

## **EXECUTIVE SUMMARY**

Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya is the first formal Rural University situated in Chitrakoot, Satna, Madhya Pradesh established by the great Visionary Padma Vibhushan Nana Ji Deshmukh on 12 February 1991 through an act of state legislative of M.P. (09 of 1991). In the year 1996, the apex national body, UGC recognized the University under section 12 (b) thereby entitle it for central developmental and other grants.

This University traces its roots to learning and experience of over 25 years of service in higher education. The broad vision of the University is to develop human resource for promoting activities related to socio-economic development of rural community and to improve quality of life of deprived masses through purposeful education in multidimensional field. The University has a mandate to evolve, promote and impart knowledge and skill to overcome the emerging challenges, create confidence among the rural community and make the use of recent advances in the field of higher education for spiritual and social transformation of rural people. The message is embedded in the emblem of the University in the form of 'Padukas'. The motto of the University is 'विश्वं ग्रामे प्रतिष्ठितम्' the village is the universe in miniature. The mission of University is to promote education in rural areas with increasing emphasis on agriculture, employment generation, skill up-gradation of villagers for their self-sustenance. The major objectives of the University are to impart Higher Education for enhancing knowledge, learning skill and livelihood generating programmes at the campus while, remote dwellings in the entire state are covered through Distance Education and Community College Programmes. It also focuses on the problem solving action research and transferring the viable technologies to answer problems confronted by the rural majority.

In order to carry out its mandate, there are 05 faculties and within them are 15 departments and 02 independent entities- Distance Education Centre and Community College. Inter-disciplinary approach has been adopted for multidimensional growth of rural sector through advanced technology of teaching and learning.

University adopt a systematic multilevel process in designing, framing, developing and implementing curricula basically based on model curriculum of UGC / ICAR / AICTE / NCTE and feedback from civil societies, parents and industries. Due care is exercised during designing of curricula to include the important aspects of innovation, employability and research. Choice-based credit system is introduced by the

University to enable students to choose from different optional courses for developing competency. To inculcate the social responsibility among the students, the Values and Social Responsibility (VSR) is mandatory for all the students incorporated in the curricula. University is pioneer in introducing compulsory course work in Ph.D. Programme since 1998.

Admissions are done with wide publicity and transparency by following all the rules and regulations of UGC and State Govt. The merit obtained in the entrance test are made available on the University website and the University has a prompt grievance redressal system for clarifying the doubts if any in regard to admission test on payment within a specified time limit. Fifty per cent evaluation is external. Academic session begins with an orientation programme for fresh entrants both at University and faculty level is held to introduce them to the tradition of the University in regard to conduct and prospects. Special care is taken of the students from disadvantaged group. The students are mentored from the time of admission up to the completion of their programme at various levels.

Both the top down and bottom-up approaches are used effectively to implement academic policies. In order to promote skill education, the University has already introduced B.Voc. programme in two streams on the guidelines suggested by National Skill Development council and further, it has also introduced BSW i.e. Bachelor Degree in Social Work (Community Leadership) for functionaries of state Govt. agencies for carrying out Govt. programmes.

Dean Student Welfare office caters to the welfare of students, including dissemination of information about financial support, and conducting special classes for preparing students for NET, SLET and civil services examinations. University also takes care of academic growth of the students belonging to disadvantaged section. Remedial courses in English, Computer Application and coaching for national entrance test, training for competition are arranged. Students are free to avail any number of support systems and services for information, academic and career guidance. The gymnasium, and tracks facility are available for sports and games. Hostellers have access to their hostel officials at anytime of the day and night. Campus selection is a regular feature of almost all the departments.

Students' panchayats in University ensure constructive and meaningful participation of the students in the academic activities and curriculum development as well as in all voluntary programs.

The "*gram pravas*"(Village Camp) scheme provides our students an opportunity to learn the life style of the villagers and to share their experiences. Students participated in extension activities through NSS.

As a matter of fact there is hardly any student unrest or indiscipline in the campus and pride in declaring zero-violence and no ragging as a distinct feature of this University. To leverage technology in providing attractive learning experiences, the University has introduced ICT in a big way. The University library has been equipped with state-of-art facilities in on line services and computer technology.

The Information Desk in the Administrative Block provides necessary information and assistance to the students for overall development. All departments provide students opportunities to interact with eminent academicians and scientists. Computer and Laboratories as central facilities give pace to the students for research work and for browsing internet services. Gramodaya University with its vibrant research focus and technical expertise has constantly been on a growth trajectory. The research and consultancy activities have helped to attract substantial funding from state and national agencies to the tune of 10 crore during the review period. Further, collaboration with prestigious research institutions and fostered academic-industry interaction have put feather in the hat of the University. In order to overcome the barriers to learning, the faculty individually analyzes the data on student learning out comes. The feedback on teaching and evaluation is taken informally from the students and knowledge partners to improve the quality of teaching and learning process.

The examination wing is headed by the Controller of Examinations assisted by Deputy Registrar of Examinations. Both the academic and administrative activities are under the purview of the Vice-Chancellor. The University has put several mechanisms to ensure foolproof examination system. Reform in examination system is a continuous process. Digital evaluation in entrance examination is adopted to minimize the errors during processing.

The IQAC is constituted as per the NAAC guidelines to develop a system for conscious, consistent and catalytic improvement in the performance of the institution. Periodic interaction among the Heads of the Departments and the Faculties is encouraged by the IQAC to pave way for internal quality analysis and suitable ameliorative measures put in place.

This University is the first in the state using 100% surveillance and thumb impression attendance. Strenuous efforts are on to make the campus eco-friendly and reduce carbon footprint. Less paper work in office is in operation, however the thrust is to turn it into paperless e-governance. Every faculty of the University has maintained smart classes and virtual classes for interactive teaching. Campus is well equipped with Wi-Fi facility.

The diligence, sprit of fraternity and teamwork approach along with adherence to ethical and spiritual values in leadership are salient features of the University. The enumerated facts are distinctive characteristics to usher the University on the path of success.

## **S W O C**

### **Strength**

- Multidisciplinary university with expertise in diverse fields
- Strong infrastructure in fields of Information Technology
- Wi-Fi campus
- ICT enabled learning process
- e-library
- Dust free environment (Pollution free)
- Green & Peaceful Environment
- Well equipped laboratories
- Students participation in decision making through CSSC (Credit System Sub Committee)
- Choice based Credit System
- Semester system
- Entrance examination for all Programmes
- Guru system
- Mandatory students involvement in Value and Social Responsibility Programme.
- Availability of On- line 4500 Research Journal though INFO NET of UGC.
- Remote Sensing and GIS based micro and macro level planning.
- Support to Government functionaries and stakeholders by providing trainings.
- Implementing capacity of Government sponsored programmes and projects.

### **Weakness**

- Poor connectivity of the university by Road/Air/Railways.
- Paucity of development funds.
- Due to poor transportation facilities in area, interaction with practicing experts, and industries- institutes' interaction is limited.
- Located on the periphery of the State Boundary and far away from district headquarter.
- A more rational re-organization of faculties is a pressing requirement.
- Improved hostel accommodation is needed for women Research Scholars.

### **Opportunities**

- Scope to Improve the GER of deprived community of Bundelkhand Region.
- Multidisciplinary education for holistic approach for rural development.
- Potential of being developed as a Centre of Excellence in Remote Sensing and GIS, Food Technology, Agriculture Engg. Value education etc.
- Establishing skill learning centers throughout the state.
- Skill education has high potential for tribal and underprivileged masses.
- Contribute more actively in rural health projects, development process of state through enabling Panchayati Raj bodies and Adult education/women empowerment.
- Watershed Management projects.
- Self Employment education.
- Starting Modular/Add on courses.
- Health & Sanitation education.
- Rural Health projects.
- Eradication of social discrimination.
- Protection of natural herbs (medicinal and Aromatic plants).
- Promotion of organic farming.

### **Challenges**

- Sustaining the current geographical diversity of student population given the location of the university in a rural region.

- Balancing the need to serve the requirements of the local rural community with the need to train students to compete nationally and globally.
- Empowering our SC/ST and women students to thrive in a more globalized and competitive environment.
- Generation of resources.
- Proper Maintenance & upkeep of sophisticated equipments.

**CONTENTS**

<b>S.No.</b>	<b>Particular</b>	<b>Page No.</b>
1	Preface or cover letter from the Head of the institution	
2	Executive Summary with SWOC analysis of the Institution	
3	Profile of the University	
4	Criterion I: Curricular Aspects	
5	Criterion II: Teaching-Learning and Evaluation	
6	Criterion III: Research, Consultancy and Extension	
7	Criterion IV : Infrastructure and Learning	
8	Criterion V : Student Mentoring and Support	
9	Criterion VI : Governance, Leadership and Management	
10	Criterion VII : Innovations And Best	
11	Compliance Certificate	
12	Declaration by the Head of the Institution	

## Profile of the University

### 1. Name and Address of the University:

Name:	Mahatma Gandhi Chitrakoot Gramodaya Vishwavidyalaya Chitrakoot Satna (M.P.)		
Address:			
City: Chitrakoot	Pin: 485334	State: M.P.	
Website: www.mgcvchitrakoot.com			

### 2. For communication:

Designation	Name	Telephone with STD code	Mobile	Fax	Email
Vice Chancellor	Prof Naresh Chandra Gautam	O:07670-265413 R:07670-265312	07581819600	07670-265340	gautamnc@yahoo.co.in
Pro Vice Chancellor (s)					
Registrar	Dr. Anand Kamble	O:07670-265411	09827260018	07670-265411	
Steering Committee /	Prof. A.K. Gupta	O:07670-265687	08604587910	07670-265340	drak.gupta108@gmail.com
	Prof. R. C. Singh	O:7670-265676	09451676703	07670-265340	rksingh_mgcv@rediffmail.com
	Eng. K.P. Mishra	O:07670-265692	9425884311	07670-265340	deanfetmgcv@gmail.com
	Prof. Kapil Dev Mishra	O:07670-265 R:	09407333760	07670-265340	drkapil.ckt@gmail.com
	Prof. I. P. Tripathi	O: R:	09425884286	07670-265340	tripathi.ip@gmail.com
	Dr. S.K. Tripathi		09179336196	07670-265340	tripathi.shashikant@gmail.com
	Dr. D.P. Rai		8516902700	07670-265340	drdprai@gmail.com



3. Status of the University:

State University	<input checked="" type="checkbox"/>
State Private University	<input type="checkbox"/>
Central University	<input type="checkbox"/>
University under Section 3 of UGC (Deemed University)	<input type="checkbox"/>
Institution of National Importance	<input type="checkbox"/>
Any other (please specify)	<input type="checkbox"/>

4. Type of University:

Unitary	<input checked="" type="checkbox"/>
Affiliating	<input type="checkbox"/>

5. Source of funding:

Central Government	<input type="checkbox"/>
State Government	<input checked="" type="checkbox"/>
Self-financing	<input type="checkbox"/>
Any other (please specify)	<input type="checkbox" value="UGC"/>

6. a. Date of establishment of the university: ...12.02.1991 (dd/mm/yyyy)

b. Prior to the establishment of the university, was it a/an

i. PG Centre	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
ii. Affiliated College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
iii. Constituent College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
iv. Autonomous College	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>
v. Any other (please specify)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>
.....				
If yes, give the date of establishment 12.02.1991 (dd/mm/yyyy)	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>

Established through MP legislative Act No. 9 of 1991

7. Date of recognition as a university by UGC or any other national agency:

Under Section	dd	mm	yyyy	Remarks
i. 2f of UGC*			1992	
ii. 12B of UGC *		03	1996	F.No. 5-3/91(CPP-I)
iii. 3 of UGC #				
iv. Any other ^ (specify)				

\* Enclose certificate of recognition.

# Enclose notification of MHRD and UGC for all courses / programmes / Campus/campuses.

^ Enclose certificate of recognition by any other national agency/agencies, if any.

8. Has the university been recognized?

a. By UGC as a University with Potential for Excellence?

Yes  No

If yes, date of recognition : ..... (dd/mm/yyyy)

b. For its performance by any other governmental agency?

Yes  No

If yes, Name of the agency .....Department of Tribal welfare..... and date of recognition: ..... (dd/mm/yyyy)

9. Does the university have off-campus centres?

Yes  No

If yes, date of establishment : .....(all centres of MPSAT), ICAR Maize/Pulses sub centres..... (dd/mm/yyyy)  
date of recognition : ..... (dd/mm/yyyy)

10. Does the university have off-shore campuses?

Yes  No

If yes, date of establishment : ..... (dd/mm/yyyy)  
date of recognition : ..... (dd/mm/yyyy)

11. Location of the campus and area:

	Location *	Campus area in acres	Built up area in sq. mts.
i. Main campus area	Rural	229 acres	20335.00
ii. Other campuses in the country	many centres at block level in PPP mode		
iii. Campuses abroad			

(\* Urban, Semi-Urban, Rural, Tribal, Hilly Area, Any other (please specify)

If the university has more than one campus, it may submit a consolidated selfstudy

report reflecting the activities of all the campuses.

12. Provide information on the following: In case of multi-campus University, please provide campus-wise information.

- Auditorium/seminar complex with infrastructural facilities: Open Auditorium and seminar hall
- Sports facilities
  - \* playground : Yes
  - \* swimming pool: No
  - \* gymnasium : Yes
  - \* Any other (please specify)
- Hostel
  - \* Boys' hostel: Yes
    - i. Number of hostels: 04
    - ii. Number of inmates: 300
    - iii. Facilities: All facilities
  - \* Girls' hostel: Yes
    - i. Number of hostels: 04
    - ii. Number of inmates: 300
    - iii. Facilities: Kitchen, Dining Hall, Indoor Hall
  - \* Working women's hostel: Yes
    - i. Number of hostels 01
    - ii. Number of inmates
    - iii. Facilities Medical, creche, common room
- Residential facilities for faculty and non-teaching: Yes
- Cafeteria: Yes

- Health centre – Nature of facilities available – inpatient, outpatient, ambulance, emergency care facility, etc: Yes, OPD, IPD, Trained staff available Yes  
Facilities like banking, post office, book shops, etc.: Yes. Bank, Post Office, PCO, Photocopier facilities available
- Transport facilities to cater to the needs of the students and staff: Yes
- Facilities for persons with disabilities: Yes
- Animal house: Yes
- Incinerator for laboratories: Yes
- Power house: Yes
- Waste management facility: Yes

13. Number of institutions affiliated to the university

Type of colleges	Total	Permanent	Temporary
Arts, Science and Commerce	None	N/A	N/A
Law	None	N/A	N/A
Medicine	None	N/A	N/A
Engineering	None	N/A	N/A
Education	None	N/A	N/A
Management	None	N/A	N/A
(i) Distance Education Centres	111 12	None None	111 12
(ii) Community Colleges			

14. Does the University Act provide for conferment of autonomy (as recognized by the UGC) to its affiliated institutions? If yes, give the number of autonomous colleges under the jurisdiction of the University

Yes  No  Number

15. Furnish the following information:

Particulars	Number	Number of Students
✓ a. University Departments	15	3217
✓ Undergraduate	21	1866
39	678	
✓ Post graduate Research centres on the campus	01	603
✓ b. Constituent colleges	00	00

✓ c. Affiliated colleges	00	00
✓ d. Colleges under 2(f)	00	00
✓ e. Colleges under 2(f) and 12B	00	00
✓ f. NAAC accredited colleges	00	00
✓ g. Colleges with Potential for Excellence(UGC)	00	00
✓ h. Autonomous colleges	00	00
✓ i. Colleges with Postgraduate Departments	00	00
✓ j. Colleges with Research Departments	00	00
✓ k. University recognized Research Institutes/Centres	00	00

16. Does the university conform to the specification of Degrees as enlisted by the UGC? Yes  No

If the university uses any other nomenclatures, please specify.

17. Academic programmes offered by the university departments at present, under the following categories: (Enclose the list of academic programmes offered)

Programmes	Number
UG	21
PG	39
Integrated Masters	00
M.Phil.	00
Ph.D.	39
Integrated Ph.D.	00
Certificate	00
Diploma	04
PG Diploma	02
Any other (please specify)	00
Total	105

18. Number of working days during the last academic year.

200

19. Number of teaching days during the past four academic years.

('Teaching days' means days on which classes were engaged. Examination days are not to be included)

20. Does the university have a department of Teacher Education?

Yes  No

If yes,

a. Year of establishment 12 Feb. 1991 (dd/mm/yyyy)

b. NCTE recognition details (if applicable)

Notification No.: NRCTS 6/23/2000 86:33

Date: 13.10.2000 (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes  No

21. Does the university have a teaching department of Physical Education?

Yes  No

If yes,

a. Year of establishment 12.02.1991(dd/mm/yyyy)

b. NCTE recognition details (if applicable)

Notification No.: NRCTS 6/23/2000 86:33

Date: 13.10.2000 (dd/mm/yyyy)

c. Is the department opting for assessment and accreditation separately?

Yes  No

22. In the case of Private and Deemed Universities, please indicate whether professional programmes are being offered?: N/A

Yes  No

If yes, please enclose approval / recognition details issued by the statutory body governing the programme.

23. Has the university been reviewed by any regulatory authority? If so, furnish a copy of the report and action taken there upon.: N/A

24. Number of positions in the university: Existing Staff as on 31.01.2015

Positions	Teaching faculty			Non-teaching staff	Technical staff
	Professor	Associate Professor	Assistant Professor		
Sanctioned by the UGC / University / State Government Recruited Yet to recruit	05	46	21	<b>163</b>	<b>123</b>
Number of persons working on contract basis					123

25. Qualifications of the teaching staff

Highest qualification	Professor		Associate Professor		Assistant Professor		Total
	Male	Female	Male	Female	Male	Female	
Permanent teachers							
D.Sc./D.Litt.	-	-	-	-	-	-	-
Ph.D.	05	-	36	09	13	-	05
M.Phil.	-	-	-	-	-	-	-
PG	-	-	01	-	07	-	-
Temporary teachers							
Ph.D.							
M.Phil.							
PG							
Part-time teachers							
Ph.D.							
M.Phil.							
PG							

26. Emeritus, Adjunct and Visiting Professors.:

	Emeritus	Adjunct	Visiting
Number			<b>02</b>

27. Chairs instituted by the university:

	Chairs
School / Department	<b>00</b>

28. Students enrolled in the university departments during the current academic year,  
with the following details:

Students	UG	PG	Integr at ed Mast ers	M.Phil.	Ph.D.	Integr ated Ph.D.	D.Litt. / D.Sc.	Certifi cate	Diplo ma	PG Diplo ma
From the state where the university is located	*M *F 145 31 35	*M *F 140 10 13	*M *F	*M *F	*M *F 10 06	*M *F	*M *F	*M *F	*M *F	*M *F
From other states of India	252 119	95 27			38 38					
NRI students										
Foreign students										
Total										

\*M-Male \*F-Female

29. 'Unit cost' of education

(Unit cost = total annual recurring expenditure (actual) divided by total number of students enrolled)

(a) including the salary component = Rs. 5,98,832/-.....

(b) excluding the salary component = Rs. 4,558/-....

30. Academic Staff College: No

- Year of establishment .....
- Number of programmes conducted (with duration)
  - \* UGC Orientation
  - \* UGC Refresher
  - \* University's own programmes

31. Does the university offer Distance Education Programmes (DEP)?

Yes  No

If yes, indicate the number of programmes offered.: 30

Are they recognized by the Distance Education Council?:Yes



32. Does the university have a provision for external registration of students?

Yes  No

If yes, how many students avail of this provision annually?

33. Is the university applying for Accreditation or Re-Assessment? If Accreditation, name the cycle.

Accreditation: Cycle 1  Cycle 2  Cycle 3  Cycle 4

Re-Assessment:

34. Date of accreditation\* (applicable for Cycle 2, Cycle 3, Cycle 4 and re-assessment only)

Cycle 1: ..... (dd/mm/yyyy), Accreditation outcome/Result .....

Cycle 2: ..... (dd/mm/yyyy), Accreditation outcome/Result .....

Cycle 3: ..... (dd/mm/yyyy), Accreditation outcome/Result .....

Cycle 4: ..... (dd/mm/yyyy), Accreditation outcome/Result .....

\* Kindly enclose copy of accreditation certificate(s) and peer team report(s)

35. Does the university provide the list of accredited institutions under its jurisdiction on its website? Provide details of the number of accredited affiliated / constituent

/ autonomous colleges under the university.: N/A

36. Date of establishment of Internal Quality Assurance Cell (IQAC) and dates of submission of Annual Quality Assurance Reports (AQAR).

IQAC ...2010 (dd/mm/yyyy)

AQAR (i) .....2011..... (dd/mm/yyyy)

(ii) ...2012..... (dd/mm/yyyy)

(iii) 2013..... (dd/mm/yyyy)

(iv) 2014..... (dd/mm/yyyy)

37. Any other relevant data, the university would like to include (not exceeding one

page).



**CRITERION I**  
**CURRICULAR ASPECTS**



<b>CRITERION I</b>	
<b>CURRICULAR ASPECTS</b>	
1.1	Curriculum Design and Development
1.2	Academic Flexibility
1.3	Curriculum Enrichment
1.4	Feedback System

## C. Criteria-wise Inputs

### CRITERION I: CURRICULAR ASPECTS

1.1

#### Curriculum Design and Development

1.1.1

#### How is the institutional vision and mission reflected in the academic programmes of the University?

The University strives sincerely to achieve the objectives defined in the vision and mission to cater to the educational needs of the rural community for societal transformation and achieving the goals in mission mode. The University envisions holistic development of rural community through higher education which is very well reflected in the academic programmes - teaching, research, extension and training.

Our academic programme is enriched with rural development oriented courses in all the disciplines viz. Rural Engineering, Rural Management, Agriculture, Science & Environment, Arts & Social Sciences to fulfill the objectives envisaged in the vision and mission of the University.

The University has a mandate to evolve, promote and impart knowledge and skill to overcome emerging challenges to create the confidence among the rural community to make the use of recent advances in the field of higher education for social transformation of rural areas. It undertakes teaching, research, extension and training programmes for the empowerment of the people with a view to ensuring free flow of knowledge, techniques and technologies as a two way process for betterment of rural life. It provides training facilities to personnel engaged in various discipline of rural development in collaboration with the State government and opening the community colleges. The University provides consultancy in all the aspects of rural development. The University undertakes monitoring and evaluation of national and state level development programmes and share ideas and experiences in the rural development work. The University recognizes its role as an agent of change represented among other things through the development of manpower for micro and macro level planning in the context of change harnessing all available resources and technologies and developing newer and

	appropriate ones to this end for the effective, comprehensive multidimensional development of the rural areas of the state and to promote socio-economic changes that would be relevant to the rural masses.
<b>1.1.2</b>	<p><b>Does the University follow a systematic process in the design and development of the curriculum? If yes, give details of the process (need assessment, feedback, etc.).</b></p> <p><b>Yes</b></p> <p>The University follows a systematic multi-level process in the designing, framing, development and implementing Under Graduate and Post-Graduate course curricula.</p> <p><b>A.</b> The University undertakes need assessment on a regular basis for incorporating the same in the curricula based on the regulatory bodies like UGC/ICAR/AICTE/NCTE etc. besides state, regional requirement and inputs from other Institutions, feedback from alumni, civil society, parents and industries.</p> <p><b>B.</b> The Board of Studies (BoS) comprising of experts from other Universities / institutes / industries and professional organizations review the programme structure and course content proposed by the departments considering the relevance and the needs. Suitable suggestions and recommendations are accepted for inclusion in syllabi.</p> <p><b>C.</b> The programs recommended by the various Boards of Studies are discussed and deliberated upon in the Academic Council, and after ascertaining the general standard of the program, its suitability to the needs of the Department and the requirements of the society and the potential employers, the Academic Council approves the course content for implementation.</p> <p>Further every existing program goes through review/revision as and when required.</p>
<b>1.1.3</b>	<p><b>How are the following aspects ensured through curriculum design and development?</b></p> <ul style="list-style-type: none"> <li>• Employability</li> </ul>

- Innovation
- Research

**Employability:**

Knowledge, skill and professional development by well-designed curriculum ensures employability. All Departments provide opportunities for internship in industries, Government Organizations and Civil Societies to students. Further, most of the programs include courses that are designed keeping in view the emerging fields and the changing employment scenario. Entrepreneurship Development is a compulsory component in most of the programmes and this promotes self employment of the pass out students. Our courses are major attraction for the employers for conducting campus interview.

**Innovation:**

Some innovative approaches practiced in the Course Curricula are:

- Gram Pravas ( Village Camps)
- Values and Social Responsibility (VSR) as a compulsory course in all the programmes for personality development
- Skill Training along with general components of the programmes
- Modular Courses having a provision of horizontal and vertical mobility
- Add - on Courses
- Camps + Campus approach
- Instruction through Construction
- Hands - on and Minds -on training in industries
- Certification of the Indigenous Technical Knowledge (ITK)
- Developing creative learning among the students through Interactive and Participatory Approach

**Research:**

Most of the academic programmes have dissertation / project work focusing on traditional requirement of the rural masses, good management practices of the rural areas, knowhow about the environment, value addition, improved technology for production and productivity, conservation of

	<p>biodiversity, culture and heritage. These are our focused areas of the research to generate the information on emerging problems of the rural community.</p> <p>Research aptitude among the students is promoted through motivation to understand the national and regional problems for amicable solutions by conducting researches in their field of specialization.</p> <p>The University is pioneer to introduce compulsory course work in Ph.D. programme since 1998. Now, UGC has made it mandatory for all universities. Progress of the research student is monitored by seminars delivered before submission of the thesis and six-monthly progress verified by supervisor.</p>
<p><b>1.1.4</b></p>	<p><b>To what extent does the University use the guidelines of the regulatory bodies for developing and/or restructuring the curricula? Has the University been instrumental in leading any curricular reform which has created a national impact?</b></p> <p>All the course curricula of the University have been finalized by incorporating the guidelines of regulatory bodies like UGC, NCTE, ICAR, AICTE and Department of Higher Education, Government of MP. Syllabi formation and revision is done with a national level vision.</p> <p>The University has incorporated many innovative ideas in the course curricula that have produced a national impact and slowly other Universities are implementing the ideas.</p> <p>Curriculum reforms introduced in this University that have created a national impact include.</p> <ul style="list-style-type: none"> <li>● Jeevanadarsh</li> <li>● Values and Social Responsibility (VSR)</li> <li>● Compulsory course work in Ph.D.</li> <li>● Vocational education and skill based courses</li> <li>● Sarv Dharm Prarthana Sabha</li> <li>● Shramdan</li> </ul>

	<ul style="list-style-type: none"> <li>• Communicative skills</li> <li>• Compulsory Computer education</li> <li>• Field stay programmes (rural camps)</li> <li>• Yoga</li> <li>• Entrepreneurship Development</li> </ul> <p>These are some of the unique initiatives of the University that have created a great impact on society and other institutions are imbibing our practices.</p>
1.1.5	<p><b>Does the University interact with industry, research bodies and the civil society in the curriculum revision process? If so, how has the University benefitted through interactions with the stakeholders?</b></p> <p><b>Yes</b></p> <p>The University interacts with the government departments/institutions, industry and civil societies in many ways. Important Institutions with which the University is having a close interaction are classified under the following categories:</p> <p><b>Central Government</b></p> <ul style="list-style-type: none"> <li>• Indian Institute of Pulse Research -ICAR, Kanpur</li> <li>• Indian Institute of Vegetable Research -ICAR, Varanasi</li> <li>• Indian Institute of Soil Science - ICAR, Bhopal</li> <li>• Central Institute of Agricultural Engineering- ICAR, Bhopal</li> <li>• Birbal Sahni Institute of Paleo-Botany, Lucknow</li> <li>• Indian Institute of Remote Sensing, Dehradun</li> <li>• National Institute of Rural Development (NIRD), Hyderabad</li> <li>• National Council of Rural Institutes (NCRI), Hyderabad</li> <li>• Distance Education Bureau (Previously DEC)</li> </ul> <p><b>State Government</b></p> <ul style="list-style-type: none"> <li>• Madhya Pradesh Council of Science and Technology (MPCST), Bhopal</li> <li>• Madhya Pradesh Council of Employment and Training (MAPCET), Bhopal</li> <li>• Advanced Materials and Process Research Institutes (AMPRI), Bhopal</li> </ul>



	<ul style="list-style-type: none"> <li>• Department of Women and Child Development - Bhopal</li> <li>• Department of Tribal Welfare, Government of M.P.</li> <li>• District Poverty Initiative Programme (DPIP), Bhopal</li> <li>• National Rural Livelihood Mission (NRLM), Bhopal</li> <li>• National Rural Health Mission (NRHM), Bhopal</li> </ul> <p><b>Civil Societies</b></p> <ul style="list-style-type: none"> <li>• Sir Dorabji Tata Trust, Mumbai</li> <li>• Bio-Ved Research Institute of Agriculture and Technology, Allahabad</li> <li>• Akhil Bhartiya Samaj Sewa Sansthan (ABSSS), Chitrakoot.</li> <li>• Deen Dayal Research Institute, Chitrakoot</li> <li>• Gram Sudhar Samiti, Sidhi</li> <li>• Sadguru Sewa Sangh Trust, Jankikund, Chitrakoot</li> <li>• Priyambada Birla Hospital and Research Institute, Satna</li> </ul> <p><b>Industries</b></p> <ul style="list-style-type: none"> <li>• Satna Cement Works, Satna</li> <li>• VRS Foods (Paras Dairy), Lucknow</li> <li>• Krishna Food Products, Satna</li> <li>• Shyam Dairy Products, Allahabad</li> <li>• Vindhya Construction Company, Satna</li> <li>• ASPI Renewable Energy Service Centre, Mirzapur</li> <li>• EURO STAR and Travels, Khajuraho</li> </ul> <p>Board of studies of most of the courses include expert from Industries/Government Departments/ Civil Societies/ Professionals/Artisans and seek their expertise in restructuring the curricula. Local body members also offer their suggestions during the process.</p>
<p><b>1.1.6</b></p>	<p><b>Give details of how the University facilitates the introduction of new programmes of studies in its affiliated colleges.</b></p> <p>Though the University is unitary in character, yet, the University has introduced Community College scheme to impart the skill oriented courses of different levels viz. Advanced Diploma, Diploma and Certificate programmes</p>

	<p>through 43 Gramodaya Community Colleges located in different areas of MP. Besides these, there is a Community College located in the campus which is sponsored by UGC. The University has conceived various skill development courses after due consultation with the stakeholders and the same is made available to the Community Colleges to be adopted in the programmes run by them. Need based specific programmes are also introduced as per the regional demand of the Community Colleges.</p>
<b>1.1.7</b>	<p><b>Does the University encourage its colleges to provide additional skill-oriented programmes relevant to regional needs? Cite instances (not applicable for unitary universities).</b></p> <p><b>Yes</b></p> <p>Though, University is unitary in nature, yet, we have taken lead to initiate various skill oriented courses/ programmes through Community Colleges. Some of the programmes are listed below :</p> <ul style="list-style-type: none"> <li>• Diploma in Industrial Safety, Health and Environment is being run by Gramodaya Community College, BHEL, Bhopal</li> <li>• Diploma in Health care run by Priyambada Birla Hospital and Research Institute, Satna</li> <li>• Diploma in Organic Agriculture run by Gramodaya NLRI Community College, Ratlam</li> <li>• Multipurpose Health Worker run by Sadguru Community College, Chitrakoot</li> </ul>
<b>1.2</b>	<b>Academic Flexibility</b>
<b>1.2.1</b>	<p><b>Furnish the inventory for the following:</b></p> <p><b>a. Programmes taught on campus</b></p> <p>The University offers programmes leading to the award of the following degrees and diplomas</p>

Programmes	Programme Duration (Semester)	Minimum Qualification Required for the admission	Maximum Duration for Passing the Course
<b>P.G. Diploma</b>			
PG Diploma in Computer Applications	02	Graduation with Maths	04 semester
PG Diploma in Human Rights Education	02	Graduate	04 semester
<b>Diploma</b>			
Diploma in Computer Applications	02	Intermediate with Maths	04 semester
<b>Advance Diploma</b>			
Advance Diploma in Food Processing	04	Intermediate	04 semester
Advanced Diploma in Agricultural Operation and Management	02	Intermediate	04 semester
<b>Under Graduate</b>			
B.Tech in Civil and Rural Engineering	8	Intermediate with Physics, Maths with Chemistry/ Biotechnology/ Biology	12 semester
B.Tech. Information Technology	8	-do-	12 semester
B.Tech. Food Technology	8	-do-	12 semester
B.Tech. Agricultural Engineering.	8	-do-	12 semester
B.Voc.(Retail Management and IT)	6	Intermediate	8 semester
B. Voc.(Renewable Energy Management)	6	Intermediate	8 semester
B.Sc. (Geology/ Maths/ Biology/ Computer Science group)	6	Intermediate with science	8 semester
B.Sc. (I.T.)	6	Intermediate	8 semester
B.Sc. (Home Science)	6	Intermediate	8 semester
B.Sc. (Ag. and Entrepreneurship)	8	Intermediate with science/agriculture	12 semester
B.Lib.I.Sc.	2	Graduate	4 semester
B.B.A.	6	Intermediate	8 semester
B.Com.	6	Intermediate	8 semester
B.J. (Mass Communications)	2	Graduate	4 semester
B.A. (Human Consciousness and Yogic Science)	6	Intermediate	8 semester
B.A.	6	Intermediate	8 semester

B.F.A. (Painting/Applied Art/Sculpture)	8	Intermediate	12 semester
B. Mus.	6	Intermediate	8 semester
B.S.W.	6	Intermediate	8 semester
B.P.E.	6	Intermediate	8 semester
B.Ed.	2	Graduate	4 semester
<b>Post Graduate</b>			
Master of Science in Agriculture (Soil Science /Agronomy / Vegetable Sc./Horticulture/ Agril.Extension/ Genetics & Plant Breeding/ Agril.Biochemistry/ Agril. Biotechnology/ Water Resource & Mgt. / Agril. Economics/ Livestock Production and Mgt./	04	B.Sc (Ag) /B.Sc Ag (Entrepreneurship).	06 Semester
Master of Home Sc.(Extension)	04	Bachelor in Home Science	06 Semester
M.Sc. (Zoology)	04	B.Sc. in relevant subject	06 Semester
M.Sc. (Physics)	04	B.Sc. in relevant subject	06 Semester
M.Sc. (Botany)	04	B.Sc. in relevant subject	06 Semester
M.Sc. (Remote Sensing and G.I.S.)	04	B.Sc. in any subject/B.Sc. (Ag) / B.Tech.	06 Semester
M.Sc. (Environmental Science)	04	B.Sc. in relevant subject	06 Semester
M.Sc. (Information Technology)	04	B.Sc. in relevant subject	06 Semester
M.Sc. (Applied Geology)	04	B.Sc. in relevant subject	06 Semester
M.Sc. (Industrial Chemistry)	04	B.Sc. in relevant subject	06 Semester
M.Sc. (Bio-Chemistry)	04	B.Sc. in relevant subject	06 Semester
M.Sc. (Bio-Technology)	04	B.Sc. in relevant subject	06 Semester
M.Sc.(Mathematics)	04	B.Sc. in relevant subject	06 Semester
M.J. M.C.	02	BJMC	04Semester
M.A. (Hindi)	04	Graduation	06 Semester
M.A. (Sanskrit)	04	Graduation	06 Semester

M.A. (History)	04	Graduation	06 Semester
M.A. (Ancient History, Culture and Archeology)	04	Graduation	06 Semester
M.A. (Political Science)	04	Graduation	06 Semester
M.A. (Rural Development)	04	Graduation	06 Semester
M.F.A. (Painting)	04	BFA	06 Semester
M.F.A. (Applied Arts)	04	BFA	06 Semester
M.F.A. (Sculpture)	04	BFA	06 Semester
M.B.A. (Agri-Business Management)	04	Graduation	06 Semester
M.B.A. (Rural Management)	04	Graduation	06 Semester
M.B.A.(Small Business Management)	04	Graduation	06 Semester
M.Lib.I.Sc.	02	B.Lib. I. Sc.	04 Semester
M.S.W.	04	Graduation in Social Science/Commerce/Science with 50 percent	06 Semester
Ph.D ( In all the UTD subjects)	Minimum 02 Years	P.G. with 55% marks in the relevant subject	5 years
	<p><b>b. Overseas programmes offered on campus-</b> Under Process (University of Seskechwan, Canada)</p> <p><b>c. Programmes available for colleges to choose from:</b> A wide list of courses(professional/ conventional) are available for the benefits of students to avail at the study centres/ Gramodaya Community Colleges of the University.</p>		
<b>1.2.2</b>	<p><b>Give details on the following provisions with reference to academic flexibility</b></p> <p><b>a. Core / Elective Options</b></p> <p>The University is already following <b>Credit Based Semester System</b> since 1999 and has a combination of core courses and relevant electives to excel in particular stream of knowledge. The University is pioneer in the State of MP in adopting UGC recommended CGPA evaluation system.</p>		

**b. Enrichment Courses**

Under CBCS, the University provides the facility of accumulating additional credits across the disciplines through add-on courses.

**c. Courses Offered in Modular Form**

- Some innovative and computer based courses at UG level are offered in modular form. Students get Certificate, Diploma, Advance Diploma, and graduation on completion of 1, 2, 4 and 6 Semesters respectively.
- The University has launched a Bachelor's Programme in Social Work (Community Leadership) in collaboration with the Ministry of Women and Child Development, Government of M.P. Similarly, a student after completing PG Diploma in NGO and Rural Development is allowed to take admission in 2nd year of MA (Rural Development) course through distance mode.

Similarly B.Voc. (Retail Management and IT) and B. Voc. (Renewable Energy Management) as well as Advanced Diploma and Diploma courses are offered in modular form with financial support from UGC.

- The University has also made a significant achievement by signing an MoU with the Department of Tribal Development, Government of M.P. to offer the Diploma Programme in Computer Application to the SC and ST candidates with Intermediate Qualification.

**d. Credit accumulation and transfer facility:**

The University has a system of credit accumulation programme in B.Voc, B.S.W and Diploma/ Advanced Diploma Courses. The University is moving towards the credit transfer system in all the courses by signing MoUs with the other institutions.

**e. Lateral and vertical mobility within and across programmes, courses and disciplines**

The University is providing opportunity for vertical as well as horizontal mobility.

Vertical mobility is available in programs offered by the faculties of Engineering, Arts, and Management. Horizontal mobility is offered at present in Diploma/ Advanced Diploma and B. Voc. Programmes and steps are being

	taken to consider this facility in other programmes.
<b>1.2.3</b>	<p><b>Does the University have an explicit policy and strategy for attracting international students?</b></p> <p>Yes,</p> <p>The University has NRI/ PIO quota in Engineering and Management Programmes.</p> <p>All the programs offered at the University are available for International Students.</p>
<b>1.2.4</b>	<p><b>Have any courses been developed targeting international students? If so, how successful have they been? If 'no', explain the impediments.</b></p> <p>The University has signed MoU with the University of Saskechwan, Canada and specific courses are planned to be run in near future.</p>
<b>1.2.5</b>	<p><b>Does the University facilitate dual degree and twinning programmes? If yes, give details.</b></p> <p>Yes,</p> <p>The University currently allows undertaking one Degree with one/ two Diploma / Certificate programmes. Dual degree programmes like B.Tech-MBA and integrated B.Tech and M.Tech, Integrated B. Tech and Ph. D. are under plan.</p>
<b>1.2.6</b>	<p><b>Does the University offer self-financing programmes? If yes, list them and indicate if policies regarding admission, fee structure, teacher qualification and salary are at par with the aided programmes?</b></p> <p>N.A.</p>
<b>1.2.7</b>	<p><b>Does the University provide the flexibility of bringing together the conventional face-to-face mode and the distance mode of education and allow students to choose and combine the courses they are interested in? If 'yes,' give operational details.</b></p> <p>Yes,</p> <p>University is running B.Voc./Advanced Diploma / Diploma programmes with a provision of choosing some courses in self study as well as distance mode together with the conventional face - to - face mode.</p>

1.2.8	<p><b>Has the University adopted the Choice Based Credit System (CBCS)? If yes, for how many programmes? What efforts have been made by the University to encourage the introduction of CBCS in its affiliated colleges?</b></p> <p><b>Yes.</b></p> <p>University has adopted Choice Based Credit System (CBCS) in Agriculture and Technology disciplines and is planning to adopt in all the programmes from the next academic session.</p>
1.2.9	<p><b>What percentage of programmes offered by the University follow:</b></p> <ul style="list-style-type: none"> <li>• Annual system :Distance education - 100%</li> <li>• Semester system :Regular courses - 100%</li> <li>• Trimester system : Nil</li> </ul>
1.2.10	<p><b>How does the University promote inter-disciplinary programmes? Name a few programmes and comment on their outcome.</b></p> <p>The following are the interdisciplinary courses introduced in the University:</p> <p><b>Regular Courses</b></p> <ol style="list-style-type: none"> <li>1 Master of Arts (Rural Development)</li> <li>2 M.Sc. Ag. (Water Resource Development and Management)</li> <li>3 M.Sc. Ag. (Vegetable Science)</li> <li>4 M.Sc. Ag (Fruit Science)</li> <li>5 M.Sc. (Biochemistry)</li> <li>6 M.Sc. (Home Science Extension)</li> <li>7 M.Sc. Ag. (Biotechnology)</li> <li>8 M.Sc. (Wildlife)</li> <li>9 M.Sc. (Biotechnology)</li> <li>10 Master of Tourism Management</li> <li>11 B. Tech ( Civil and Rural Engineering)</li> <li>12 B.Sc. (Home Science)</li> <li>13 B.P.E.</li> <li>14 B.S.W.</li> <li>15 B.Voc. (Retail Management and IT)</li> <li>16 B.Voc. (Renewal Energy Management)</li> </ol>



	<p>17 Advanced Diploma in Food Processing</p> <p>18 Advanced Diploma in Agriculture Operation</p> <p>The University's policy encourages its faculty to undertake inter-disciplinary research, promotes teaching programs and offer innovative inter- disciplinary courses among the faculties. The availability of wide-range options to the students enhances their skills and expertise for better employment/career prospects.</p>
<b>1.3</b>	<b>Curriculum Enrichment</b>
<b>1.3.1</b>	<p><b>How often is the curriculum of the University reviewed and upgraded for making it socially relevant and/or job oriented / knowledge intensive and meeting the emerging needs of students and other stakeholders?</b></p> <p>Different policies of the University:</p> <ul style="list-style-type: none"> <li>• Review and up-gradation of the curriculum is a routine activity at the University. Provision is available to review the core and optional papers and their contents by the respective departments on an annual basis.</li> <li>• An overall review/revision of the curriculum once in 2 years is normally followed with a view to incorporate latest trends in the emerging fields and to keep pace with the rate of global competition.</li> <li>• The faculty of Agriculture follows the guidelines of ICAR's Dean Committee syllabi. The existing syllabus of UG and PG programmes is in accordance with the Fourth Dean's Committee Report.</li> </ul>
<b>1.3.2</b>	<p><b>During the last four years, how many new programmes at UG and PG levels were introduced? Give details.</b></p> <p>The following new programmes at UG and PG levels were introduced during the last four years.</p> <p><b>Interdisciplinary programmes at UG level:</b></p> <p>B. Tech ( Civil and Rural Engineering)</p> <p>B.Sc. (Home Science)</p> <p>B.P.E.</p> <p>B.S.W.</p> <p>B.Voc. (Retail Management and IT)</p>

	<p>B.Voc. (Renewal Energy Management)</p> <p><b>Interdisciplinary programmes at PG level:</b></p> <p>M.Sc. Ag. (Water Resource Development and Management)</p> <p>M.Sc. (Biochemistry)</p> <p>M.Sc. (Home Science Extension)</p> <p>M.Sc. Ag. (Biotechnology)</p> <p>M.Sc. (Wildlife)</p> <p>M.Sc. (Biotechnology)</p> <p>Master of Tourism Management</p> <p>M.Sc.(Environment)</p> <p><b>Programmes in Emerging Areas:</b></p> <ul style="list-style-type: none"> <li>• B.Voc.</li> <li>• Diploma in Food processing</li> <li>• Master of Tourism Management</li> <li>• M.Sc (GIS and Remote Sensing)</li> </ul>
<p><b>1.3.3</b></p>	<p><b>What are the strategies adopted for the revision of the existing programmes? What percentage of courses underwent a syllabus revision?</b></p> <p>The following strategies are adopted in the revision of the existing programmes:</p> <p><b>Step I: Consultation</b></p> <ul style="list-style-type: none"> <li>• Accept suggestions/directions from the Regulatory/Advisory bodies: UGC, AICTE, NCTE, and Department of Higher Education, Government of MP.</li> <li>• Introducing latest developments in the area/disciplines, based on the perceptions/ recommendations of Board of Studies.</li> <li>• Accept suggestions/ideas from the major stakeholders like students, teachers, and parents, Placement Agencies, and Alumni.</li> <li>• Accept suggestions and ideas from the experts and visionaries in the field.</li> <li>• Accept suggestions and ideas from industry experts, professional bodies, civil society organizations and philanthropic organisations.</li> </ul>

	<p><b>Step II: Consolidation</b></p> <ul style="list-style-type: none"> <li>Workshops are conducted to discuss and decide on the scope, content, coverage, and relevance of the curriculum.</li> </ul> <p><b>Step III: Formulation</b></p> <ul style="list-style-type: none"> <li>Getting approval from academic bodies, namely- Board of Studies, Academic Council and Board of Management.</li> <li>Approximately 20 per cent of course contents undergo revision.</li> </ul>
1.3.4	<p><b>What are the value-added courses offered by the University and how does the University ensure that all students have access to them?</b></p> <p>Value-added subjects like Values and Social Responsibility (VSR), Communicative English and Hindi, and environmental studies are mandatory for students at U.G. level in the University. It is mandatory for the PG students of the University to participate in the VSR programme.</p>
1.3.5	<p><b>Has the University introduced any higher order skill development programmes in consonance with the national requirements as outlined by the National Skills Development Corporation and other agencies?</b></p> <p><b>Yes,</b></p> <p>University has taken lead steps in offering B.Voc. Programs in two streams i.e. Retail management &amp; IT, and Renewable Energy Management. Besides, Diploma program in computer application is being conducted for SC/ST students after post-matric level. The B.S.W. (Community Leadership) programme is designed to cater to the professional need of the functionaries of Department of Women and Child Development, Government of M.P.</p> <p>Special need based skill development programs are imparted to the youths in the disciplines of Food Processing, Retail Management, Computer Application, Agriculture Operation and Management, Health Care, Industrial Safety. All the University's community college programmes are mandated to provide skillful training. The students have the provision to opt for the higher order skill development courses to choose from a wide list of add-on courses.</p>

<b>1.4</b>	<b>Feedback System</b>
<b>1.4.1</b>	<p><b>Does the University have a formal mechanism to obtain feedback from students regarding the curriculum and how is it made use of?</b></p> <p><b>Yes.</b></p> <p>The University has a formal mechanism to obtain student feedback regarding the curriculum and academic progress. The feedback from students is collected using the in-house format designed by the IQAC and Credit System Sub Committee (CSSC).</p> <p>The feedback thus provided is analyzed at the Department / Faculty/ University level for adopting a suitable course of correcting actions and strengthening measures. The Output is reflected in terms of follow-up actions exercised at appropriate levels.</p>
<b>1.4.2</b>	<p><b>Does the University elicit feedback on the curriculum from national and international faculty? If yes, specify a few methods such as conducting webinars, workshops, online discussions, etc. and its impact</b></p> <p><b>Yes,</b></p> <p>Feedback eliciting mechanism is as follows:</p> <ul style="list-style-type: none"> <li>• All Departments seek inputs from the experts of other Universities by referring the syllabi to them for comments and incorporating suggestions after due discussion in the BoS meetings.</li> <li>• Disciplines such as Management Studies, Agricultural Studies and Technological Studies elicit response from industry partners and various stakeholders formally and informally. Their opinions are given due credit while finalizing the syllabi.</li> <li>• Many Workshop/Seminars/Conferences/Refresher/ Orientation Courses organized in the University are focused on the curriculum design and developments wherein there is a scope for curriculum development.</li> </ul>
<b>1.4.3</b>	<p><b>Specify the mechanism through which affiliated institutions give feedback on curriculum enrichment and the extent to which it is made use of.</b></p> <p>The University gets feedback from all the stakeholders like students, industry and other employers and the concerned institutions through:</p> <ul style="list-style-type: none"> <li>• Board of Studies (BoS)</li> </ul>

	<ul style="list-style-type: none"> <li>• Discussion with the experts and eminent visitors</li> <li>• Critical analysis of the performance of the students</li> <li>• National forum discussion on the curricula</li> </ul>
1.4.4	<p><b>What are the quality sustenance and quality enhancement measures undertaken by the University in ensuring the effective development of the curricula?</b></p> <p>The quality sustenance and enhancement measures undertaken by the University for effective design and implementation of the curricula include:</p> <ul style="list-style-type: none"> <li>• The IQAC of the University takes appropriate steps based on inputs from various departments to evolve, maintain and sustain the quality of the academic progress.</li> <li>• The Credit System Sub Committee (CSSC) consisting of Class Representatives, all concerned subject teachers, HoDs and Chairman nominated by Vice Chancellor meet four times in a semester to review the academic progress, finalization of examination schedule and academic activities.</li> <li>• University follows its academic calendar- admission/ examination of all courses.</li> <li>• All the departments in University have adopted Semester pattern which facilitate a uniform pattern of the examinations so that students have greater flexibility.</li> <li>• Availability of syllabi on website for comments.</li> <li>• Analysis of suggestions/recommendations of the Academic Audit Committee.</li> <li>• Continuous revision of curriculum every two years.</li> <li>• Provision to offer specialized need-based/tailor-made optional courses to enhance expertise/skill.</li> </ul>
	<p><b>Any other information regarding Curricular Aspects which the University would like to include.</b></p> <p>The Directorate of Research has been constituted to expedite the research activities as per the statutory provisions. Steps have been mooted to bring the complicated procedures under a single window system.</p>

**Any other information regarding Curricular Aspects which the University would like to include.**

The Directorate of Research has been constituted to expedite the research activities as per the statutory provisions. Steps have been mooted to bring the complicated procedures under a single window system.



**CRITERION II**  
**TEACHING-LEARNING AND**  
**EVALUATION**



**CRITERION II**

**TEACHING-LEARNING AND EVALUATION**

2.1	Student Enrolment and Profile
2.2	Catering to Student Diversity
2.3	Teaching-Learning Process
2.4	Teacher Quality
2.5	Evaluation Process and Reforms
2.6.	Student Performance and Learning Outcomes



**CRITERION II: TEACHING-LEARNING AND EVALUATION****2.1 Student Enrolment and Profile****2.1.1 How does the University ensure publicity and transparency in the admission process?**

Admission in various courses offered by University at UG, PG and Ph.D. program are carried out by the Central Admission Committee, which is constituted at University level by Vice Chancellor. Admission is based on merit through Common Entrance Test. The University follows reservation as per the Government of MP rules. The Admission Committee conducts tests in various subjects, viz. Diploma, P.G. Diploma, UG, P.G and Ph.D. programmes. Admission in limited number of courses is based on the merit which is decided on marks obtained in the qualifying examination. Admissions to B. Tech., B.Sc. (Ag & Ent.), B. Ed. and M.B.A. courses are carried out by merit in entrance test organized by Vyavasayik Pariksha Mandal (VYAPAM) Bhopal, JEE and CMAT. After state level counseling the vacant seats are filled through University level counseling under observation of DTE representative. The various steps involved in the admission process are:

- Notification in national and state level daily newspapers and by hosting the details in the University website.
- Sale of applications along with the detailed information brochure both on and off-line.
- Collection of filled-in applications through on-line mode.
- Preparation of question papers for the entrance test.
- Despatch of hall tickets to all the eligible candidates.
- Conducting objective type entrance test simultaneously in different centres.
- Evaluation of OMR answer sheets.
- Despatch of the rank cards to the candidates.
- Issue of admission memos to the candidates.
- Counseling for centralized admissions through online process.

	<p>Detailed information about the eligibility for admission into various courses, conduct of the entrance test and the syllabi for the test including the model papers are distributed to all the candidates in the form of admission information brochures. The ranks obtained in the entrance test are made available on line at University's website. The admission counseling is carried out publicly based on the merit order, and the list of admitted candidates into each course is made public. The entire process of admission is computerized. The University has a grievance-redressal system under which a candidate is allowed to apply for scrutiny by paying requisite fee within prescribed period.</p>
2.1.2	<p><b>Explain in detail the process of admission put in place by the University. List the criteria for admission: e.g.: (i) merit, (ii) merit with entrance test, (iii) merit, entrance test and interview, (iv) common entrance test conducted by state agencies and national agencies (v) other criteria followed by the University (please specify).</b></p> <p>The Admission Committee conducts centralized admissions in various programmes offered by the University in a systematic and transparent manner. The University follows reservation rules as prescribed by the government and statutory provisions. The details of admission process as per criteria are given below:</p> <p><b>(i) Entrance Test:</b> The merit at the Entrance Test is considered for admission into various U.G. and P.G. programmes.</p> <p>A centralized admission process monitored by Admission Committee is followed to admit the candidates into various courses offered by the University.</p> <p><b>(ii) Merit, Entrance Test and Interview:</b> Adhering to the national policy, the University conducts entrance test for Ph.D. programme. In addition, the candidates qualified through JRF-NET (CSIR-UGC) are also eligible. The admission in Ph.D. programme is purely based on entrance merit and is subject to the availability of seats.</p> <p><b>(iii) Common Entrance Tests:</b> Admissions to all professional courses B.Tech/MBA/B.Sc.(Ag) and B.Ed. are done on merit basis through State/National level Common Entrance Tests organized by Vyavasayik</p>

	Pariksha Mandal (VYAPAM), Bhopal, C-MAT, JEE.
<b>2.1.3</b>	<p><b>Provide details of admission process in the affiliated colleges and the University's role in monitoring the same.</b></p> <p>The community colleges directly admit students on merit basis subject to sanctioned number of seats and reservation policy. The community colleges are required to produce the eligibility documents of the students to the University. The admitted students are registered after the verification of the testimonials by the University.</p>
<b>2.1.4</b>	<p><b>Does the University have a mechanism to review its admission process and student profile annually? If yes, what is the outcome of such an analysis and how has it contributed to the improvement of the process?</b></p> <p>Yes,</p> <p>We have a mechanism to review the admission process by a committee duly constituted by the Vice-Chancellor after getting any complaint or any kind of confusion in the preparation of the merit.</p> <p>Some times the complaints are received about the admission against the reservation. After reviewing the case by admission committee, the complainant is given justice as an outcome of report of review committee.</p> <p>Such action paves the direction for future entrance examination and finalizing the modalities for the various kinds of emerged cases. Based on such results, the University's administration decides the guidelines for future course of action. The University puts all details of the results through ICT to maintain the transparency in the admission process.</p>
<b>2.1.5</b>	<p><b>What are the strategies adopted to increase / improve access for students belonging to the following categories:</b></p> <ul style="list-style-type: none"> <li>• SC/ST</li> <li>• OBC</li> <li>• Women</li> <li>• Persons with varied disabilities</li> <li>• Economically weaker sections</li> </ul>

	<ul style="list-style-type: none"> <li>• Outstanding achievers in sports and other extracurricular activities</li> </ul> <p>The University has a policy in place to publicize the admission advertisement in remote and tribal areas for the above category students. If allotted seats are left vacant, a wide publicity is made further through poster, newspapers, hoarding, ICT, and direct communication through the Principals and teaching staff of higher secondary schools. Fortunately, the University is located in an area where students from above categories are in dominance.</p> <p>The University has provisions of the reservation of the seats for the above categories in the following manners:</p> <p><b>a) Disadvantaged community:</b> The following percentage of seats is allocated to the disadvantaged community as per the rules of the Government of Madhya Pradesh.</p> <p>Scheduled Castes (SC): 16%, Scheduled Tribes (ST) : 20%, Other Backward Classes (OBC) : 14% .</p> <p><b>b) Women:</b> Thirty percent of Seats in each Category are reserved for female candidates. The women students are ensured public safety for their campus life by providing accommodation in secured premises with first-aid facility.</p> <p><b>c) Differently-Abled (P.H):</b> As per MP government reservation rule, seats are allotted for differently-abled candidates in all courses and categories.</p> <p><b>d) Economically Weaker Sections of the Society:</b> Students belonging to SC, ST, OBC and economically poor categories are provided with MP state and other state scholarships, so that they can have access to higher education and research.</p> <p><b>e) Special category:</b> The university provides reservation to candidates belonging to Sports, NCC and Children of Armed Personnel category.</p> <p>For Kashmiri migrant student, there is a provision of 10% relaxation in minimum eligibility and increase in intake capacity up to 5 %.</p> <p><b>f)</b> University has a policy of zero tolerance on ragging.</p>
2.1.6	<b>Number of students admitted in University departments in the last four academic years:</b>

Categories	Year(2014-15)		Year (2013-14)		Year (2012-13)		Year (2011-12)	
	Male	Female	Male	Female	Male	Female	Male	Female
SC	104	44	125	80	123	68	132	89
ST	45	19	132	87	134	80	145	106
OBC	218	116	591	164	567	187	605	204
General	703	339	756	187	805	197	905	223
Others	06	03	03	02	02	04	05	01
Total	1070	518	1607	520	1631	536	1792	623

**2.1.7 Has the University conducted any analysis of demand ratio for the various programmes of the University departments and affiliated colleges? If so, highlight the significant trends explaining the reasons for increase / decrease.**

Such an analysis is feasible only for the following courses and relevant information is furnished here against each course for the academic year 2014-15.

Programmes	Number of applications	Number of students admitted	Demand Ratio
UG	1542	773	1:2
PG	712	296	1:2
Ph.D.	1200	443	1:3
Certificate	000	000	000
Diploma	100	028	1:3.5
PG Diploma	96	032	1:3
Any other (please specify)			

2.1.8	<p><b>Were any programmes discontinued / staggered by the University in the last four years? If yes, please specify the reasons.</b></p> <p>Yes,</p> <p>After thoroughly analyzing the demand ratio for various programmes, the following programmes were discontinued by the University in the last four years namely M. Phil, integrated Ph.D. and M.Sc (Bio-chemistry)</p>
2.2	<p><b>Catering to Student Diversity</b></p>
2.2.1	<p><b>Does the University organize orientation / induction programme for freshers? If yes, give details such as the duration, issues covered, experts involved and mechanism for using the feedback in subsequent years.</b></p> <p>Yes,</p> <p>The students are admitted into different courses on the basis of either their performance in the Common Entrance Test or by merit. The rank secured by the candidate is a measure of his knowledge relative to others. Again at the beginning of the teaching programme, the teachers try to elicit the needs of the students and also to gauge their knowledge and skills through few orientation classes. Orientation classes are conducted at the department level to provide orientation about the academic and also about the general information with regard to the University.</p>
2.2.2	<p><b>Does the University have a mechanism through which the “differential requirements of the student population” are analyzed after admission and before the commencement of classes? If so, how are the key issues identified and addressed?</b></p> <p>Yes</p> <p>The University conducts orientation classes at the beginning of the teaching programme and assesses the differential requirements of the newly admitted students by participatory interacting process. After getting the</p>

	<p>response of the students, necessary steps are taken at appropriate level. There is a provision of assigning a 'Guru' (a faculty member who acts as mentor) to a group of students for personal interaction.</p>
<p><b>2.2.3</b></p>	<p><b>Does the University offer bridge / remedial / add-on courses? If yes, how are they structured, details of the courses offered, department-wise/faculty-wise?</b></p> <p><b>Yes.</b></p> <p>In the departments, where multi-disciplinary students are getting admission, bridge courses are being carried out to bring them at par. These classes are carried as a part of their routine academic schedule for duration of 15 days in order to tune the students for the desired level of understanding about the selected course to the student. At the end of the bridge courses, test is conducted.</p>
<p><b>2.2.4</b></p>	<p><b>Has the University conducted any study on the academic growth of students from disadvantaged sections of society, economically disadvantaged, physically handicapped, slow learners, etc.? If yes, what are the main findings?</b></p> <p><b>Yes.</b></p> <p>The University's policy is to provide 'equal access to all' to its degree programs. Remedial coaching classes are conducted department-wise to students of disadvantaged communities with UGC assistance. Support programs for educationally disadvantaged students include:</p> <ul style="list-style-type: none"> <li>• Remedial Courses in Spoken and Written English</li> <li>• Coaching for National Entrance Tests (NET)</li> <li>• Training for Competitive Examinations</li> <li>• Engineering Services and GATE Programmes for Engineering Students</li> </ul> <p>The strategies adopted for slow learners are: remedial classes, time flexibility in completing the courses, promotion with backlogs, providing opportunity to keep term (ATKT) and clear the backlogs in next session and improvement of division. This way, the disadvantaged sections of the society</p>

	are assimilated in the academic mainstream.
<b>2.2.5</b>	<p><b>How does the University identify and respond to the learning needs of advanced learners?</b></p> <p><b>a. Advanced Students</b></p> <p>The advanced learners of a subject are identified by the concerned faculty, based on their performance in internal assessment tests, end-semester examination and student-teacher interaction. They are also identified on basis of their active participation, involvement, performance in the classroom / practical hall dynamics including participation in seminars, etc. They are given enough representations in different programmes and campus placements to enhance their confidence levels. The need of advanced learners are:</p> <ul style="list-style-type: none"> <li>• Provision of taking extra credits/courses</li> <li>• Provisions of additional learning and reference material</li> <li>• Assignment preparation on current and latest topics</li> <li>• Participation in quiz, debate and problem solving- decision making exercise</li> <li>• Student project work based on theoretical data/practical work/survey data/case studies</li> <li>• Projecting them as <i>"Team Leaders"</i> and <i>"Facilitators"</i> of Teams comprising fast, medium and slow learners</li> </ul> <p><b>b. Slow Learners</b></p> <p>Tutorial and Remedial classes are offered to slow learners. These classes are conducted in extra time designated as zero periods in the Time table to avoid clash with regular classes. Special lectures are arranged to make them understand higher level topics. Hand-outs and audio-visuals are also used to facilitate better understanding.</p>
<b>2.3</b>	<b>Teaching-Learning Process</b>
<b>2.3.1</b>	<p><b>How does the University plan and organize the teaching, learning and evaluation schedules (academic calendar, teaching plan, evaluation, blue print, etc.)?</b></p> <p>Teaching, learning and evaluation schedules are carefully planned, before</p>



commencement of the academic session, by a committee headed by the Vice-Chancellor with Deans, Heads of Departments, Deputy Registrar (Academic) and Controller of Examinations. Institutional planning and organization of teaching-learning and evaluation schedule is integrated into total scheme of academic calendar. The students get facilitated for advance preparation and better understanding the subject so that they get aware about the teaching schedule (Time-Table). They are as follows:

- The Regulations of each course specify the framework for academic schedule (The number of semesters, working/ teaching days, number of subjects, papers to be taught, hours of instructions per paper, practical method of teaching and learning (practical theory, field work etc), method of internal assessment tests, end-semester examinations, weightage for assessment tests and method of assessments and declaration of results.
- The Board of Studies approves the detailed syllabus for courses. Detailed procedures are mentioned in the concerned Ordinances.
- Mid Term examinations are held after completion of approximately 40-50 % syllabus.
- End Semester Examination (ESE) are conducted after the completion of the syllabus on the recommendation of CSSC
- Minimum 50 % evaluation of ESE is essentially done by external examiners

Courses offered in Humanities and Social Sciences use lecture method in addition with active classroom interactions. The Science and Engineering courses use lecture methods with practical training to provide them with hands-on experience. Further, the University adopts the following methods under the teaching and learning process.

- Classroom teaching using audio-visual aids.
- Seminars as a part of the academic curriculum.
- Expert lectures by eminent/adjunct professors.
- Field visits for Arts/Science students.
- Gram Pravas.
- Group discussions/ Departmental seminars.

	<ul style="list-style-type: none"> <li>• Study and industrial tours.</li> <li>• Field work and specimen collection.</li> <li>• Interactive sessions by working Executives from industry.</li> </ul>
2.3.2	<p><b>Does the University provide course outlines and course schedules prior to the commencement of the academic session? If yes, how is the effectiveness of the process ensured?</b></p> <p><b>Yes.</b></p> <p>The first CSSC ensures distribution of the syllabi to be taught in the specific semester. All the departments provide course outlines and course schedules to the students. Academic guide book having all the necessary details of academic and examination procedures is provided to each student.</p>
2.3.3	<p><b>Does the University face any challenges in completing the curriculum within the stipulated time frame and calendar? If yes, elaborate on the challenges encountered and the institutional measures to overcome these.</b></p> <p><b>Yes.</b></p> <p>The University faces problems to complete the course in stipulated time and schedule. The common reasons are:</p> <ul style="list-style-type: none"> <li>• Long term absence of the teachers due to illness or other unavoidable reasons. The university arranges the services of guest faculty and engages the faculty of similar nature.</li> <li>• At the time of adverse climatic conditions, teaching schedule is disturbed and that is compensated through extra classes.</li> <li>• The programmes that draw students through state level counseling normally get delayed due to late completion of admission process. The inbuilt flexibility in credit system takes care of such adverse situations.</li> <li>• At times due to delay in Examination schedule the University faces challenges in completing the curriculum. Extra classes are organized for completing curriculum.</li> </ul>
2.3.4	<p><b>How is learning made student-centric? Give a list of participatory learning</b></p>

	<p><b>activities adopted by the faculty that contributes to holistic development and improved student learning, besides facilitating life-long learning and knowledge management.</b></p> <p>The learning process is made student-centric by:</p> <ul style="list-style-type: none"> <li>a) Students selecting topics of their own interest and sharing advances with fellow students and delivering seminar/presentation in the departments.</li> <li>b) Arranging group discussions in the classrooms</li> <li>c) Motivating students to prepare summaries of research articles of their interest.</li> <li>d) Student-teacher interaction is given highest priority in the teaching learning process to make it student-centric.</li> <li>e) Field trips and educational tours are frequently organised as part of the curriculum.</li> </ul> <p>The students are encouraged to visit the library regularly to infuse in them the concept of self-study. In addition, students are motivated to take-up project works to encourage participatory learning and practical training.</p>
<p><b>2.3.5</b></p>	<p><b>What is the University's policy on inviting experts / people of eminence to deliver lectures seminars for students?</b></p> <p>University is actively encourages the departments to invite experts/professionals from research institutions/Industry to deliver lecture for students. There is budgetary provision for taking care of their hospitality. An honorarium is paid as per the university rules.</p> <p>Experts from other national labs/institutions are invited to deliver theme-based endowment lecture on special topics.</p>
<p><b>2.3.6</b></p>	<p><b>Does the University formally encourage blended learning by using e-learning resources?</b></p> <p><b>Yes.</b></p> <p>The University encourages the use of e-resources as source of effective learning blended with classroom teaching. Further, efforts are made to this as part of the regular learning process. The Wi-Fi enabled campus facilitates the e-learning environment among the students. The university has established a</p>

	<p>smart class room in all faculties to promote the same. The facility of using INFLIBNET and educational CDs are available in the central library for PG students and researchers.</p>
<p><b>2.3.7</b></p>	<p><b>What are the technologies and facilities such as virtual laboratories, e-learning, open al resources and mobile education used by the faculty for effective teaching?</b></p> <p>Dissection of live animals in the biological sciences is discontinued and virtual laboratory is established to demonstrate anatomy and physiology of living organism.</p> <p>The university is providing quality teaching to distance and community college learners by using video conferencing. Unlinking and down linking facilities are available in the university.</p> <p>Smart phone based learning is being promoted among students and villagers. The smart kisan concept has been introduced by the university. Assignments are given through mobile messages and progress is monitored and feedback is received through smart phones.</p> <p>The e-learning and training centre is being established for the benefit of tribal community living in remote areas. The facility is created with the financial assistance from Department of Tribal Welfare, Government of MP.</p> <p>With the application of above technologies, the faculty members are teaching effectively.</p>
<p><b>2.3.8</b></p>	<p><b>Is there any designated group among the faculty to monitor the trends and issues regarding developments in Open Source Community and integrate its benefits in the University's educational processes?</b></p> <p><b>Yes.</b></p> <p>There are formal designated groups among the faculty to monitor the trends and issues regarding developments in Open Source Community.</p>
<p><b>2.3.9</b></p>	<p><b>What steps has the University taken to orient traditional classrooms into 24x7 learning places?</b></p> <p>The University has already initiated to convert the conventional</p>

	<p>classrooms into smart classrooms. Majority of the classrooms are equipped with ICT facility like LCD projectors.</p> <p>The enhanced ICT facilities, campus-wide Internet access through Wi-Fi enables students to access the learning resources either from their Departments, Hostels or from Library.</p>
<p><b>2.3.10</b></p>	<p><b>Is there a provision for the services of counselors / mentors/ advisors for each class or group of students for academic, personal and psycho-social guidance? If yes, give details of the process and the number of students who have benefitted.</b></p> <p><b>Yes.</b></p> <p>Mentoring system exists in the University, in which each faculty member , designated as Guru, is allotted some students. The teachers interact with the students allotted to them, discuss about their problems and advise them on all academic matters. Counseling is given to students during the admissions and in the departments after admissions. Counseling is also done at the individual or group level on issues such as stress management, confidence building, creative expression, and many more as and when required.</p> <p>Almost 100% students are benefitted by this system.</p>
<p><b>2.3.11</b></p>	<p><b>Were any innovative teaching approaches/methods/practices adopted / put to use by the faculty during the last four years? If yes, did they improve learning? What were the methods used to evaluate the impact of such practices? What are the efforts made by the institution in giving the faculty due recognition for innovation in teaching?</b></p> <p><b>Yes.</b></p> <p>Learner centered activities like participative learning, interactive sessions, students' seminars, case studies, project work, assignments, problem solving exercises and field work are followed. <i>The significant teaching-innovations made in the last five years are mentioned below:</i></p> <p><b>a) Practical work:</b> Nearly half of the total academic work time is devoted to practical/project work aimed at creating industry like work environments.</p> <p><b>b) Case method:</b> Students are assigned live projects as case studies that are</p>

	<p>aimed at testing the application of theoretical concepts to industry situations.</p> <p><b>c) Feedback:</b> Both teachers and students evaluate each other with the spirit of developing mutually and for the cause of promotion of excellence.</p> <p><b>d) Personality development initiatives:</b> Students are divided into groups to work on projects and make class presentations to collectively work with a team spirit and share their knowledge.</p> <p><b>e) Self and peer assessments:</b> Students are encouraged to assess themselves and get assessed by their peers along industry and domain specific parameters in order to know their strengths and weaknesses.</p>
<p><b>2.3.12</b></p>	<p><b>How does the University create a culture of instilling and nurturing creativity and scientific temper among the learners?</b></p> <p>To nurture critical thinking, creativity and scientific temper among students, various activities like debate, extempore speeches, elocutions, essay competition, seminars, group discussions, symposia, poster presentations, field survey, making models and practical exercises of curriculum are conducted time to time. Cultural Committee, constituted at the University level organizes several events for the students.</p>
<p><b>2.3.13</b></p>	<p><b>Does the University consider student projects mandatory in the learning programme? If yes, for how many programmes have they been (percentage of total) made mandatory?</b></p> <ul style="list-style-type: none"> <li>• <b>Number of projects executed within the University</b></li> <li>• <b>Names of external institutions associated with the University for student project work</b></li> <li>• <b>Role of faculty in facilitating such projects</b></li> </ul> <p><b>Yes.</b></p> <p>About 60 % of the University programmes have mandatory provisions of students' projects.</p> <p>Professional UG and all PG programmes viz. MBA /B.Tech/ BFA/B.Sc.(Ag.&amp;Ent.)/ B.Sc (IT)/ BCA/PGDCA/M.Sc. (Ag)/ M.Sc.(RS and GIS) etc. have 100% provisions of students' project work and Block Field</p>

	<p>work.</p> <p>In skill development programmes students carry out internship of 6 to 8 weeks duration in the industry.</p> <p>Students undertake projects with industrial and commercial organizations or sometimes community based field studies. The faculty members help the students in designing, defining, and implementing the projects. Periodic monitoring is done during the course of the project. In case of science and engineering projects, faculty helps the students in building prototypes, and in obtaining the patents. The faculty encourages the students to communicate the outcome of the projects to the conferences/journals.</p>
<p><b>2.3.14</b></p>	<p><b>Does the University have a well qualified pool of human resource to meet the requirements of the curriculum? If there is a shortfall, how is it supplemented?</b></p> <p>Yes,</p> <p>University has well qualified faculty to meet the requirements of the curriculum.</p> <p>A number of positions, mostly reserved for SC and ST are vacant. Wherever there is shortfall, human resource is supplemented by appointing temporary teachers on contract basis or by inviting visiting faculty from other institutes/industry.</p>
	<p><b>How are the faculty enabled to prepare computer-aided teaching/ learning materials? What are the facilities available in the University for such efforts?</b></p> <p>The University insists the faculty to utilize technology enabled tools. Towards achieving this, it has provided PCs to most of the teachers and each faculty is provided with LCD projector and majority of the classes are e-classes.</p>
<p><b>2.3.16</b></p>	<p><b>Does the University have a mechanism for the evaluation of teachers by the students / alumni? If yes, how is the evaluation feedback used to improve</b></p>





	M.Phil.							
	PG							
	Part-time teachers							
	Ph.D.					07	01	08
	M.Phil.							
	PG					21	12	33
<b>2.4.3</b>	<p><b>Does the University encourage diversity in its faculty recruitment? Provide the following / school-wise).</b></p> <p>The University appoints qualified and experienced scientists / researchers as faculty members with an objective of having heterogeneity as evidenced here under:</p>							
	Faculty	% of faculty from the same University	% of faculty from other universities within the State	% of faculty From universities outside the State	% of faculty From other countries			
	People Education and Mass Communication	00	75	25	00			
	Professional Arts	00	30	70	00			
	Humanities and Social Sciences	00	50	50	00			
	Sanskrit	00	30	70	00			
	Crop Science	00	00	100	00			
	Natural Resource Management	00	00	100	00			
	Technology Transfer	00	00	100	00			
	Physical Science	00	40	60	00			

	Biological Science	00	30	70	00
	Energy and Environment	00	00	100	00
	Rural Management	00	00	100	00
	Business Management	00	50	50	00
	Food Technology and Agricultural Engineering	00	60	40	00
	Rural Engineering	00	30	70	00
	Electronics and Communication Engg	00	00	100	00
<b>2.4.4</b>	<p><b>How does the University ensure that qualified faculty is appointed for new programmes / emerging areas of study (Bio-technology, Bio-informatics, Material Science, Nanotechnology, Comparative Media Studies, Diaspora Studies, Forensic Computing, Educational Leadership, etc.)? How many faculty members were appointed to teach new programmes during the last four years?</b></p> <ul style="list-style-type: none"> <li>University has taken adequate steps to give wide publicity through newspapers - regional and national, through University website and University News etc. to recruit qualified faculty members in the emerging areas.</li> <li>During the assessment period no new appointment to permanent posts to teach new programmes.</li> </ul>				
<b>2.4.5</b>	<p><b>How many Emeritus / Adjunct Faculty / Visiting Professors are on the rolls of the University?</b></p> <p>Nil</p>				
<b>2.4.6</b>	<p><b>What policies/systems are in place to academically recharge and rejuvenate teachers (e.g. providing research grants, study leave, nomination to national/international conferences/seminars, in-service training, organizing</b></p>				

	<p><b>national/international conferences etc.)?</b></p> <ul style="list-style-type: none"> <li>• University provide <b>full travel grants</b> once in three years to faculty members to travel abroad to participate in the international conferences/meetings.</li> <li>• <b>Sabbatical leave</b> is provided to faculty to work in other Universities in India and abroad to widen the horizons in teaching and research.</li> <li>• Faculty members are routinely <b>deputed</b> to attend seminars, in service training within /outside India.</li> <li>• Faculty members in permanent service are provided <b>study leave</b> to acquire higher qualifications.</li> <li>• The University Departments are organising national seminars and conferences with the grants of UGC and other agencies.</li> </ul>														
2.4.7	<p><b>How many faculty received awards / recognitions for excellence in teaching at the state, national and international level during the last four years?</b></p> <p>30-Faculty members</p>														
2.4.8	<p><b>How many faculty underwent staff development programmes during the last four years (add any other programme if necessary)?</b></p> <table border="1"> <thead> <tr> <th>Academic Staff Development Programmes</th> <th>Number of faculty</th> </tr> </thead> <tbody> <tr> <td>Refresher courses</td> <td>09</td> </tr> <tr> <td>HRD programmes</td> <td>02</td> </tr> <tr> <td>Orientation programmes</td> <td>03</td> </tr> <tr> <td>Staff training conducted by the University</td> <td>04</td> </tr> <tr> <td>Staff training conducted by other institutions</td> <td>05</td> </tr> <tr> <td>Summer / Winter schools, workshops, etc.</td> <td>03</td> </tr> </tbody> </table>	Academic Staff Development Programmes	Number of faculty	Refresher courses	09	HRD programmes	02	Orientation programmes	03	Staff training conducted by the University	04	Staff training conducted by other institutions	05	Summer / Winter schools, workshops, etc.	03
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2.4.9	<p><b>What percentage of the faculty have been invited as resource persons in Workshops / Seminars / Conferences organized by external professional agencies?</b></p> <p>25 % Faculty members have been invited as resource person for delivering expert talks and invited lectures.</p>														
2.4.10	<p><b>How often does the University organize academic development programmes (e.g.: curriculum development, teaching-learning methods,</b></p>														

	<p><b>examination reforms, content / knowledge management, etc.) for its faculty aimed at enriching the teaching-learning process?</b></p> <ul style="list-style-type: none"> <li>• <b>Yes.</b> University has provision to encourage Faculty mobility between universities through MoUs.</li> <li>• Faculty members visit other universities to deliver guest lecturers as resource persons.</li> <li>• Faculty members have provision of taking lien/leave for undertaking teaching / research assignments at other universities / institutions.</li> <li>• University has signed MoU with many Universities /Research Institutions in India and abroad for exchange of faculty between universities.</li> </ul>
<p><b>2.4.11</b></p>	<p><b>Does the University have a mechanism to encourage</b></p> <ul style="list-style-type: none"> <li>• <b>Mobility of faculty between universities for teaching?</b></li> <li>• <b>Faculty exchange programmes with national and international bodies?</b></li> </ul> <p><b>If yes, how have these schemes helped in enriching the quality of the faculty?</b></p> <p>Yes, The University has a mechanism to encourage such mobility.</p>
<p><b>2.5</b></p>	<p><b>Evaluation Process and Reforms</b></p>
<p><b>2.5.1</b></p>	<p><b>How does the University ensure that all the stakeholders are aware of the evaluation processes that are in place?</b></p> <p>The University issues a manual in which it declares its evaluation process which is made available to its stakeholders from where they can have complete information about evaluation process taking place.</p>
<p><b>2.5.2</b></p>	<p><b>What are the important examination reforms initiated by the University and to what extent have they been implemented in the University departments and affiliated colleges? Cite a few examples which have positively impacted the examination management system</b></p> <p>Important examination reforms initiated by the University are:</p> <ul style="list-style-type: none"> <li>• Computerization of all the examination related procedures</li> <li>• Practicing question bank system.</li> <li>• Deployment of observers and flying squad.</li> <li>• On-line enrolment of the candidates, issue of hall ticket and declaration</li> </ul>

	<p>of result.</p> <ul style="list-style-type: none"> <li>• On-line delivery of question papers in distance examination.</li> <li>• Continuous evaluation and internal assessment through multi-mode assessment which includes assignments, seminars, mid-term examinations.</li> <li>• Surveillance through CCTV Camera.</li> </ul>
<p><b>2.5.3</b></p>	<p><b>What is the average time taken by the University for declaration of examination results? In case of delay, what measures have been taken to address them? Indicate the mode / media adopted by the University for the publication of examination results ( e.g. website, SMS, email, etc.).</b></p> <p>The University declares the examination results within 30 to 40 days for all courses from the last date of examinations. In case of undue delay under extraneous circumstances, the University releases press-note and upload the same on to the website to that effect. The results are displayed on the notice boards of the Colleges, Examination section and on the University Website for the information of parents/employers and other stakeholders.</p>
<p><b>2.5.4</b></p>	<p><b>How does the University ensure transparency in the evaluation process? What are the rigorous features introduced by the University to ensure confidentiality?</b></p> <ul style="list-style-type: none"> <li>• The mark/grade/grade point obtained by the candidate in the CFA is declared by the concerned department and the signature of the students obtained .</li> <li>• The University has also set up a Students Grievance Redressal Cell to look into the complaints, if any, in respect of CFA. If the students have complaints on the ESA of theory courses conducted by the University, the students can apply for reevaluation /scrutiny/ photocopy of answer scripts.</li> <li>• Evaluated answer books are displayed to the students.</li> </ul> <p>To ensure confidentiality in the conduct of examinations, the University takes various measures. The appointment of Chairpersons of Boards of Examinations, Chief and Additional Examiners are done strictly on the basis of the seniority and/or experience.</p> <p>Three sets of question papers for each course are prepared and one of the three sets is picked up randomly just before the commencement of the paper.</p>
<p><b>2.5.5</b></p>	<p><b>Does the University have an integrated examination platform for the</b></p>

**following processes?**

- **Pre-examination processes – Time table generation, OMR, student list generation, invigilators, squads, attendance sheet, online payment gateway, etc.**
- **Examination process – Examination material management, logistics, etc.**
- **Post-examination process – Attendance capture, OMR-based exam result, auto processing, generic result processing, certification, etc.**

**Pre-examination process-**

- Time table of the examination is declared well in advance
- A panel of examiners is approved by the Vice Chancellor
- Invigilators and squads are employed to maintain sanctity of examination.
- Attendance sheets are procured
- Online payment mechanism has been developed so that students can submit their fee online.
- Copies of the fee and examination fee are deposited by candidate in the Dean's office and admit card is issued afterwards.

**Examination process-**

- Confidential material is handed over to the Examination Superintendent just before the commencement of examination
- In case of affiliated distance education centre confidential material is supplied online by assigning codes just before the commencement of the examination.

**Post-examination process-**

- After the examination, the University collects answer scripts from various centres, detaching counterfoils of the scripts and sends it to the Centralized Evaluation Camps.
- On completion of evaluation, marks/grades are uploaded on the University database server.
- The tabulation registers and mark lists/grade cards/provisional certificates/degree certificates are generated manually.
- Online application for obtaining original degree certificates has been

	introduced.
<b>2.5.6</b>	<p><b>Has the University introduced any reforms in its Ph.D. evaluation process?</b></p> <p><b>Yes.</b> The University has implemented the Ph.D. Course-work as per UGC guidelines. An entrance examination is conducted by the University for identifying the eligible candidates for course work. Exemptions are given to students who are qualified with CSIR/ UGCJRF, NET, GATE. All the selected students have to undergo one semester course work in Research Methodology, Basics of Computer and concerned subject. During the course work 80% attendance is compulsory.</p> <p>Examination is held at the end of the semester and after passing the first semester candidate is eligible to submit a synopsis of the work before the doctoral committee. After screening synopsis is forwarded to RDC. Student can start the work on their topic of research after approval by the RDC.</p> <p>Every candidate has to present a seminar at the end of the research programme with prior intimation to all the teachers of the department(s), research scholars and students in advance by giving circular.</p> <p>The candidate is required to publish two research papers as part of thesis submission.</p> <p>Candidate present pre-submission seminar in the department. Researcher improves the thesis on the basis of recommendations and suggestions given by faculty members.</p> <p>Candidate submits soft copy/hard copy of Ph.D. thesis for evaluation.</p>
<b>2.5.7</b>	<p><b>Has the University created any provision for including the name of the college in the degree certificate?</b></p> <p>NA.</p>
<b>2.5.8</b>	<p><b>What is the mechanism for redressal of grievances with reference to examinations?</b></p> <p>The following provisions are made for the redressal of grievances.</p> <p>a) Personal verification / identification of answer scripts for UG and PG Exams.</p> <p>b) Scrutiny of the answer scripts</p> <p>c) The student can apply for any of the above within prescribed time after declaration of the results by paying prescribed fee.</p>
<b>2.5.9</b>	<p><b>What efforts have been made by the University to streamline the operations at the Office of the Controller of Examinations? Mention any</b></p>

	<p><b>significant efforts which have improved the process and functioning of the examination division/section.</b></p> <p>To streamline the examination process, the Examination section declares the Examination Calendar for every year well in advance in the University website and circulates the same to the faculties of the University. This facilitates the Examination section to conduct the examinations as per the schedules and to declare the results within the stipulated time. Works in all Sections have been computerized to a great extent and the tabulation sections are connected with Local Area Network. Specific work distribution/division has been made in the case of each Section. As a result of all these, the efficiency of the Branch has been increased, and appreciated by the stakeholders.</p>
<p><b>2.6.</b></p>	<p><b>Student Performance and Learning Outcomes</b></p>
<p><b>2.6.1</b></p>	<p><b>Has the University articulated its graduate attributes? If so, how does it facilitate and monitor its implementation and outcome?</b></p> <p>Yes,</p> <p>University articulated graduate attributes in its Mission Statement. These attributes, in general, include qualities, skills and understandings which are expected to be acquired by each student during their period of study. To facilitate nurturing and monitoring of the above attributes the following measures are taken by the University:</p> <ul style="list-style-type: none"> <li>• Study of two languages at regular UG level to make bi-lingual competency.</li> <li>• Basic of computer knowledge is compulsory for all the students.</li> <li>• Compulsory courses in Environmental Science, Indian Heritage and Culture, Values and Social responsibilities will promote value based education imbining social responsibility at graduation level.</li> <li>• Teaching basic science subjects to engineering graduates for better understanding engineering links to science to drift towards applied and interdisciplinary areas.</li> <li>• Regular assignments made mandatory to have a comprehension over specific topic.</li> <li>• Conduct of Seminars.</li> <li>• Mentoring, counseling and feedback mechanism which are in place would ensure proper monitoring leading to ascertaining the expected</li> </ul>



	outcome.
<b>2.6.2</b>	<p><b>Does the University have clearly stated learning outcomes for its academic programmes/departments? If yes, give details on how the students and staff are made aware of these?</b></p> <p>Most of the programmes offered by the University schools of studies are professional and technical in nature. Internship, dissertation, industry projects and seminars are integral part of the syllabi of almost all academic programmes. Faculty members guide the students and monitor their performance in these components of evaluation. Thus it is through arranging weekly interaction sessions that the performance of the students is monitored by the faculty in their respective departments. The faculty incharge carefully monitors the regularity of attendance, participation in seminars and other activities and also the performance of students in internal tests/ semester examinations. The University has evolved its own teaching, learning and assessment strategies as mentioned below in order to facilitate achievement of intended learning outcomes:</p> <ul style="list-style-type: none"> <li>• Major quality enhancement measures have been undertaken in the teaching and learning process and modernized based on the requirement of curriculum and feedback from the stakeholders.</li> <li>• Modern teaching aids are employed and learning activity is facilitated through e-resources and study tours and field trips, assignments are made part of the courses.</li> <li>• Interaction between successful and well placed alumni with the students in the departments is encouraged.</li> </ul>
<b>2.6.3</b>	<p><b>How are the University's teaching, learning and assessment strategies structured to facilitate the achievement of the intended learning outcomes?</b></p> <ul style="list-style-type: none"> <li>• The student performance, attendance and progress in study are continuously monitored by the faculty and more so by the concerned counselors.</li> <li>• Internal assessment is a part of the examination system and two internal examinations are being conducted to monitor the academic performance of the students.</li> <li>• The communication skills of the students are assessed through the seminar presentations and group discussions are organized to improve their presentation skills.</li> <li>• The writing skills of the students are assessed through the assignments and</li> </ul>

	<p>necessary guidance is provided.</p> <ul style="list-style-type: none"> <li>• NSS, NCC, Sports and other outreach activities ensure furthering the value system of the learner adding to their sense of social responsibility and values.</li> </ul>
<p><b>2.6.4</b></p>	<p><b>How does the University collect and analyse data on student learning outcomes and use it to overcome the barriers to learning?</b></p> <p>In order to overcome the barriers to learning, the faculty individually analyzes the data on student learning outcomes. The first information about learning outcomes comes from the performance in sessionals and mid semester examination. The University is also planning to introduce Student- Feedback on learning outcomes, course content, quality of teachers etc. The feedback on various components of teaching and evaluation is taken informally from the students to improve the quality of teaching-learning processes. The feedback so obtained is analyzed at the departmental level and findings implemented to improve teaching-learning process. With regard to enhancing student learning, the details of innovation and use of technology in teaching and learning process has been already explained in various sections and accordingly, it is well evident that faculty is working hard to provide state-of-art facilities to its students.</p>
<p><b>2.6.5</b></p>	<p><b>What are the new technologies deployed by the University in enhancing student learning and evaluation and how does it seek to meet fresh/ future challenges?</b></p> <p>The following facilities are helping the students and the faculty to keep pace with the recent developments in the subject.</p> <ul style="list-style-type: none"> <li>• Computer- based training</li> <li>• Internet-based resource collection</li> <li>• Guest lectures by eminent academicians.</li> <li>• E- learning resources</li> <li>• Seminars / Symposia / Workshops</li> </ul> <p>All the teachers are practicing the above parameters.</p>
	<p><b>Any other information regarding Teaching, Learning and Evaluation which the University would like to include.</b></p>



**CRITERION III  
RESEARCH, CONSULTANCY  
AND EXTENSION**



**CRITERION III**

**RESEARCH, CONSULTANCY AND EXTENSION**

3.1	Promotion of Research
3.2	Resource Mobilization for Research
3.3	Research Facilities
3.4	Research Publications and Awards
3.6	Extension Activities and Institutional Social Responsibility (ISR)
3.7	Collaboration

<b>CRITERION III: RESEARCH, CONSULTANCY AND EXTENSION</b>	
<b>3.1</b>	<b>Promotion of Research</b>
<b>3.1.1</b>	<p><b>Does the University have a Research Committee to monitor and address issues related to research? If yes, what is its composition? Mention a few recommendations which have been implemented and their impact.</b></p> <p>Yes.</p> <p>The University statutes provide for a research directorate headed by a senior professor as Director to look after research development, documentation and monitoring. The team has a Deputy Director and two special officers to contribute to research monitoring and progress. The University lays special emphasis to researches focusing on interventions specially addressing to rural themes. Some major researches undertaken are -</p> <ul style="list-style-type: none"> <li>• Development of Technology Management Packages (TMP) under UNDP project</li> <li>• Strengthening civil societies working in Bundelkhand region.</li> <li>• Watershed based Microlevel Planning in Birsinghpur region of Satna district</li> </ul> <p>The impact of research projects on community is multidimensional. The watershed projects have contributed to water recharge and livelihood generation in rainfed areas. The outcomes have also impacted gender sensitivity, sanitation, education specially girl education and improvement in productivity/production through transfer of technology.</p> <p>The UNDP projects developed technology management packages for commercial and technical viability of microlevel enterprises run by SHGs- primarily tribal women.</p> <p>The civil societies play a catalytic role in rural development programmes. Sir Dorabji Tata Trust's project aims to develop and groom professionals to undertake rural activities in mission mode.</p>
<b>3.2.2</b>	<b>What is the policy of the University to promote research in its affiliated/constituent colleges?</b>

	We are a unitary University.
3.1.3	<p><b>What are the proactive mechanisms adopted by the University to facilitate the smooth implementation of research schemes/projects?</b></p> <ul style="list-style-type: none"> <li>• <b>advancing funds for sanctioned projects</b></li> <li>• <b>providing seed money</b></li> <li>• <b>simplification of procedures related to sanctions / purchases to be made by the investigators</b></li> <li>• <b>autonomy to the principal investigator/coordinator for utilizing overhead charges</b></li> <li>• <b>timely release of grants</b></li> <li>• <b>timely auditing</b></li> <li>• <b>submission of utilization certificate to the funding authorities</b></li> </ul> <p>The Research schemes and projects are handled by the Director of Research with assistance of Assistant Registrar (Development) and Finance comptroller for maintenance of accounts, grants released and settlements thereof.</p> <p>The provisions in force are</p> <ul style="list-style-type: none"> <li>• The PI of the projects with approval from the Vice-Chancellor draw advances. The procedure is very liberal without any delay.</li> <li>• The projects requiring seed money are supported by the University liberally. The Vice-Chancellor after due satisfaction to the requirement of the project, sanction the seed money as an advance to the project.</li> <li>• The purchases are done as per the overall provisions contained in the MP/ University Purchase Rules. However, the University administration is sensitive towards expediting the purchase procedures and the unnecessary delays are avoided at every step.</li> <li>• The PI has full autonomy regarding utilisation of overhead charges as per the need subject to the budgetary provisions.</li> <li>• The Finance Comptroller ensures timely release of grants, settlement of accounts, preparation of annual statement of expenditure and audit compliances.</li> <li>• The accounts section under the control of Finance Comptroller</li> </ul>

	expedite post-audit of the research project.
3.1.4	<p><b>How is interdisciplinary research promoted?</b></p> <ul style="list-style-type: none"> <li>• <b>between/among different departments /schools of the University and</b></li> <li>• <b>collaboration with national/international institutes / industries.</b></li> </ul> <p>University has a policy for promotion of interdisciplinary research. The following measures have been taken for the promotion of interdisciplinary research work.</p> <ul style="list-style-type: none"> <li>• Our University is a pioneer in constituting departments which draw expertise of various disciplines unlike conventional universities where departments have stand alone expertise.</li> <li>• By virtue of having a mixed expertise in the departments, the research projects draw upon varied things as a natural process.</li> <li>• The University encourages faculty members of two or more departments/disciplines to undertake joint and interdisciplinary research projects to benefit society at large.</li> <li>• The University provides an environment of encouragement for the UG, PG and Ph.D. students to undertake short term and long term projects. These projects work as basis for faculty members to identify opportunity to take up sponsored projects from different agencies.</li> <li>• The University approves proposals from faculty members to visit of various national / international laboratories / institutes by faculty members under different projects / overseas schemes of Government of India.</li> </ul>
3.1.5	<p><b>Give details of workshops/ training programmes/ sensitization programmes conducted by the University to promote a research culture on campus.</b></p> <p>A total number of 59 <b>Workshops / Training programmes / Awareness generation programmes</b> have been organized to enable staff to keep themselves abreast with the update knowledge of respective field. The basic objective to organise such programmes is to inculcate the culture of open discussion in question-hour session, sharing participant's experiences in the relevant field of research. The University also encourages the replication of research in the area in their respective</p>

	demography.													
<b>3.1.6</b>	<p><b>How does the University facilitate researchers of eminence to visit the campus as adjunct professors? What is the impact of such efforts on the research activities of the University?</b></p> <p>Researchers of eminence are invited to visit the University on different occasions to get their guidance to streamline the research activities of the University. The University has invited consultants in the field of agriculture, science, management, social sciences and other disciplines to promote research in the University. The University provides hospitality, travel support and laboratory facilities to such persons as admissible under UGC norms and University rules. A typical list of experts/professors visited the University in the session 2014-15 is as follows:</p>													
	<table border="1"> <thead> <tr> <th>S.No.</th> <th>Name and address of the visitor</th> <th>Purpose</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Dr. N.K. Krishna Kumar, Dy. Director General, Horticulture, I.C.A.R, New Delhi.</td> <td>A delegation from Indian Agricultural Research Council, New Delhi visited Gramodaya University in Dec. 2013. The delegation suggested that Germ Plasma of horticulture species available in Bundelkhand region should be conserved and utilised for gainful application.</td> </tr> <tr> <td>2</td> <td>Prof. Lalji Singh</td> <td>A scientist of international stature and former vice-chancellor BHU visited University on 27-29 March 2015. he enriched students, research scholars and faculty members with the thought provoking lecture on DNA mapping</td> </tr> <tr> <td>3</td> <td>Prof.J.D. Pandey,Retd Professor, University of Allahabad</td> <td>Delivered a talk on role of industrial chemistry in rural prosperity. He highlighted the application of various chemicals in the rural industrial applications</td> </tr> </tbody> </table>	S.No.	Name and address of the visitor	Purpose	1	Dr. N.K. Krishna Kumar, Dy. Director General, Horticulture, I.C.A.R, New Delhi.	A delegation from Indian Agricultural Research Council, New Delhi visited Gramodaya University in Dec. 2013. The delegation suggested that Germ Plasma of horticulture species available in Bundelkhand region should be conserved and utilised for gainful application.	2	Prof. Lalji Singh	A scientist of international stature and former vice-chancellor BHU visited University on 27-29 March 2015. he enriched students, research scholars and faculty members with the thought provoking lecture on DNA mapping	3	Prof.J.D. Pandey,Retd Professor, University of Allahabad	Delivered a talk on role of industrial chemistry in rural prosperity. He highlighted the application of various chemicals in the rural industrial applications	
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4	Prof.K.B.Billore Retd. Director, Ayurveda and Sidha, jaipur	Gave a talk on Cultivation and harvesting of herbs for gainful employment in rural areas.
5	Mr. Gauri Shankar Bisen, Agriculture Minister, M.P. Govt. Bhopal.	He laid stress on the adoption of appropriate technologies to harness the potential of agricultural activities and value addition in farm and non-farm sector.
6	Dr. S.H. Hanna Gopal, ADJ (E.Q.R)	Delivered a talk on organic farming-importance and commercial aspects.
7	Prof. T. Karunakaran, renowned rural development activist and Ex.Vice- chancellor of Gromadaya University.	Delivered a talk on mobile phones based literacy experiments for e- governance applications.
8	Dr. S. Ayyappan DG ICAR	A renowned agriculture scientist examined the growth opportunities and trends in agriculture and stressed on the application of technology for food security.
9	Prof Vinay Pathak Vice Chancellor VMOU Kota	Discussed about changing trends in skill development education.
10	Prof Yogesh Upadhyaya, Vice Chancellor ITM University Gwalior	Narrated his experiences in academic innovations.

	11	Er Piyush Garg Examiner of Patents, GOI	Apprised about the patent regime in India and other countries.
	12.	Prof. RS Katheria Minster of State for Human Resources Development, Goversnment of India	While inaugurating national seminar on skill development, he outlined government initiatives in promoting Kaushal Vikas projects through the universities and HEIs.
	13.	Shri RK Bakshi Vice President Birla Corporation Limited, Satna	A partner in the national seminar spoke about the industrial support to educational institutions being practiced in Birla Corporation. He outlined the measures Indian industries can adhere to vis-a-vis Chinese experiences in industry-institute inter-support.
	14.	Prof. KNS Yadav Vice chancellor RDVV Jabalpur	A statistician of repute, delivered lecture on new trends in application of statistical models in scientific and social researches.
<b>3.1.7</b>	<p><b>What percentage of the total budget is earmarked for research? Give details of heads of expenditure, financial allocation and actual utilization.</b></p> <p>The University's support to the projects through direct allocations and indirect assistance are approximately 5 percent of University' financial outlet. The University has made the following provisions in the budget for improvement of research facility. University allocated about</p>		

	<p>Rs. 1.10 crore from UGC's 12th plan grants in the year 2013-14 for improvement of infrastructural facilities for research activities in the departments. An amount of Rs. 15 lakhs has been allocated under Travel Grant for attending seminars within the country and abroad from UGC 12th plan grants in the year 2013-14.</p> <p>An amount of Rs. 15 lakhs has been allocated for organizing national/international seminars and conferences from UGC 12th plan grants in the year 2013-14.</p> <p>The University has introduced the idea of providing financial assistance to self-initiated research projects by faculty members. The University allocated Rs. 5 lacs for the year 2015-16. Total 30 minor research projects are being undertaken by faculty members of different departments.</p>
3.1.8	<p><b>In its budget, does the University earmark fund for promoting research in its affiliated colleges? If yes, provide details.</b></p> <p>N.A.</p>
3.1.9	<p><b>Does the University encourage research by awarding Post Doctoral Fellowships/Research Associateships? If yes, provide details like number of students registered, funding by the University and other sources.</b></p> <p>No</p>
3.1.10	<p><b>What percentage of faculty has utilized the sabbatical leave for pursuit of higher research in premier institutions within the country and abroad? How does the University monitor the output of these scholars?</b></p> <p>The University promotes faculty members to undertake higher researches in their respective areas and accord leave as per rules. However, the faculty members registered for higher education/ research are granted permission applied for.</p>
3.1.11	<p><b>Provide details of national and international conferences organized by the University highlighting the names of eminent scientists/scholars who participated in these events.</b></p> <p>A total of about 59 Seminars/Conferences have been organized. This has helped the faculty members to interact with experts of different fields.</p>

S.No	Conferences/Seminars/ Workshops	Outstation Participation	Total Partici pants	Source of Funding
1	National Seminar on Acharya Prafulla Chandra Ray & Chemistry Today, 28 February 2011.	38	143	UGC
2	Regional Workshop on Testing of Adulteration in Food Items: Chemistry for House wives, 28 March 2011.	31	109	UGC
3	Regional Workshop on Demonstration of the Versatility of Chemistry for Students, 28 March 2011.	23	167	UGC
4	National Workshop on Popularization of Science Communication and Educational Programmes in Bundelkhand region, June 18, 2011.	38	137	UGC, Allahabad Bank
5	राष्ट्रीय संगोष्ठी ग्रामोदय परिकल्पना एवं भावी दिशा, 19,20 जुलाई, 2011.	50	225	MGCGV
6	National Seminar on Conservation and Management of Indian Rivers with Special Reference to Mandakini River, 30-31 March, 2012.	48	156	EPCO
7	National Workshop on Safe Water and Communicable Diseases, May 2-3, 2013.	49	175	UGC, Union Bank
8	National Workshop on	34	143	UGC,

	Chemistry, Biochemistry and Ayurveda of Indian Medicinal Plants, 1-5 September, 2012.			DRDO, BER NASI
9	National Seminar on Human Rights and Human Development at UNIVERSITY on 22-24 Jan.2011	54	287	U.G.C., New Delhi
10	National Seminar on Violence Against Women and Human Rights at University on 3-5 Nov .2012	45	189	U.G.C., New Delhi
11	National Seminar on Role of History in Social Reconstruction on Dec. 08, 2014 at University. Chitrakoot, Satna MP	104	321	UGC
12	National Seminar on Relevance of History in Reconstruction of Golden India on Dec. 08, 2014 at University. Chitrakoot, Satna MP	112	305	UGC
13	National Seminar on “Skill Education for Employment in Digital India” on Feb 14-15, 2015.	98	176	UGC and Birla Corporation Limited(Satna Cement Works)
14	National Artist workshop, at	16	79	UG.C.

	University Chitrakoot, Satna 27-08 Feb. 2013.			
15	National Workshop on painting at M.G.C.G.V., Chitrakoot, Satna M.P. 29- 31 Octobers 2013.	23	58	UG.C.
16	Entrepreneurship Development Programme at University Chitrakoot . Jan 25th 2012.	26	12 3	
17	One day workshop on Promotion of Social Entrepreneuership for Gram Swaraj	23	14 3	NCRI Hydrabad
18	One day Entrepreneurship Development Programme	17	12 7	NRDC, New Delhi
19	Three days work shop/ training Programme on promotion of Gandhian Value Based Model Villages in Chitrakoot Region	18	79	NCRI Hyderabad
20	National Seminar organized on 'Recent Development of Statistics and their application 3-4 March 2014	25	12 3	UGC & MPCOST, Bhopal
21	National Seminar and Training on " Mathematical modeling" 2-3 March 2013	11	86	MPCOST, Bhopal
22	National Seminar on Valmiki thoughts 7-8 March 2014	43	25 2	Department of Culture, MP Govt.

23	National Workshop on Advances in Research Using R-Software/Matlab, 27-28 March 2015	21	19 0	MPCOST, Bhopal
24	National Seminar on Emerging Challenges in Academic Leadership in Higher education at UNIVERSITY, Chitrakoot on September 20-21, 2014	27	31 2	U.G.C., New Delhi
25	National seminar on Valmiki thoughts 28-29 March 2015	12	82	Department of Culture, MP Government

**List of eminent participants**

- Dr. Balmukund Pandey, Historian, AIBHA, New Delhi
- Prof. T. P. Verma Ex. HOD History, BHU, Varanasi
- Prof. K. N. Dixit Director ASI
- Prof. V. D Mishra Ex. HOD History, Allahabad University, Allahabad
- Prof. J. N. Pal Ex. HOD History, Allahabad University, Allahabad
- Prof. R. C. Tripathi Ex. HOD History, Allahabad University, Allahabad
- Prof Vinay Pathak, Vice Chancellor VMOU Kota
- Prof N. S Yadav, Vice Chancellor RDVV Jabalpur
- Prof Yogesh Upadhyaya, Vice Chancellor, ITM University Gwalior
- Prof K. B Pandey Vice Chancellor Nehru Gram Bharti University, Allahabad
- Mr A.K. Soni, Chairman AKS University, Satna
- Mr R. K Bakshi, Vice President Birla Corporation Limited,
- Dr G. Singh, Ex-Vice Chancellor, MGCGV, Chitrakoot
- Dr T. Karunakaran, Ex-Vice Chancellor, MGCGV , Chitrakoot
- Dr. SG Mishra, Former Director-Sheela Dhar Institute, Allahabad University

- Dr PV Raj Gopal, Ekta Parishad
- Dr. R C Dixit, Former DGP UP
- Dr. Sul Khan Singh, IPS, IG UP
- Dr. Balraj Chauhan, Former Director, National Law University, Bhopal
- Shri Neelabh Kumar, BBC India
- Mrs. Maya Singh, Cabinet Minister, Women and Child Development
- Shri Prakash Jawarekar, Minister of Forest and Environment, Government of India
- Prof. U.C. Srivastava- General Secretary, National Academy of Sciences India, Allahabad- 2015
- Prof. Dinesh Kumar- Department of Zoology, BHU, Varanasi- 2011
- Prof. Y. D. Pandey- Ex- Vice Chancellor Tripura University, Tripura-2011
- Prof. Krishna Mishra- General Secretary, National Academy of Sciences India, Allahabad- 2011
- Prof. M.C.Agrawal, Former Dean, Veterinary Science College, JNKVV, Jabalpur-2011
- Prof. O.P. Pandey, ( Emeritus Professor), National Geophysical Research Institute, (CSIR), Hyderabad- 2011
- Prof. Sharad Tiwari, Director, Centre of Biotechnology, JNKVV, Jabalpur-2013
- Prof. Ashok Kumar , Vice Chancellor, AKS University, Satna
- Prof. B. Pandey, Vice Chancellor, JRVV, Chitrakoot-2012
- Dr. Neeraj Kumar, Executive Secretary, , National Academy of Sciences India, Allahabad- 2012
- Prof. A.K. Srivastava, Head, Department of Chemistry, University of Allahabad-2012
- Dr. Rana K.P. Singh, Department of Chemistry, University of Allahabad-2012
- Prof. S.L Chaudhary, Advisor, Asian Agriculture History Foundation, Udaipur-2012



	<ul style="list-style-type: none"> <li>• Prof. K.S. Mishra, Ex DDG, Geological Survey of India- 2013</li> <li>• Prof. M.A. Akbarsha, Director, MGDC, Truchirapalli, Tamilnadu-2014</li> <li>• Prof. K.K. Sharma, Ex Vice Chancellor, MDS University, Udaipur, Rajasthan-2014</li> </ul>												
<b>3.2</b>	<b>Resource Mobilization for Research</b>												
<b>3.2.1</b>	<p><b>What are the financial provisions made in the University budget for supporting students' research projects?</b></p> <p>The University encourages students to undertake dissertation, project and research work in the respective departments. The students are provided with logistic and infrastructural support. The faculties and departments meet such expenditure from the contingent grant of the University. However departments are given freedom in mobilising resources from external agencies like Department of Social Work mobilized 1.6 lakhs for P.G. level dissertation/research work from Sir Dorabji Tata Trust.</p>												
<b>3.2.2</b>	<p><b>Has the University taken any special efforts to encourage its faculty to file for patents? If so, how many have been registered and accepted?</b></p> <p>Yes.</p> <p>The University has taken special efforts to encourage its faculty to file patents. In this regards, University has framed specific rules for filing patents, for which a committee is constituted to look at patent-related issues.</p>												
<b>3.2.3</b>	<p><b>Provide the following details of on-going research projects of faculty</b></p> <p><b>A. University awarded project/ Minor project</b></p> <table border="1"> <thead> <tr> <th>Title of the project</th> <th>Name of the PI/CO PI</th> <th>Amount( in Rs.)</th> </tr> </thead> <tbody> <tr> <td>A Survey of Historical Places of Chitrakoot Region</td> <td>Prof. Kapil Deo Mishra Dr. Jai Shankar Mishra</td> <td>45000</td> </tr> <tr> <td>Women Rights in Sanskrit Literatures; Inspiratire Quotes</td> <td>Dr. Pragya Mishra</td> <td>55000</td> </tr> <tr> <td>Ethnographic Research on the Life and Culture of Transgender</td> <td>Dr. V. S. Singh Dr. A. R. Chaurey</td> <td>45000</td> </tr> </tbody> </table>	Title of the project	Name of the PI/CO PI	Amount( in Rs.)	A Survey of Historical Places of Chitrakoot Region	Prof. Kapil Deo Mishra Dr. Jai Shankar Mishra	45000	Women Rights in Sanskrit Literatures; Inspiratire Quotes	Dr. Pragya Mishra	55000	Ethnographic Research on the Life and Culture of Transgender	Dr. V. S. Singh Dr. A. R. Chaurey	45000
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Community-An Inter Disciplinary Research		
A Study of Mal-Nutrition in Majhaganwa Block	Dr. Neelam Chaurey	40000
A Study of Impact of Wooden art and Crafts on the life of People in Chitrakoot Region.	Dr. Jai Shankar Mishra	50000
The Effect of Ramcharit Manas on the People of Chitrakoot Region.	Dr. Jitendra Kumar Sharma	60000
Development of Innovative Techniques and Method of English Teaching for Friable Students.	Dr. Shyam Sing Gaur	40000
Paintings on Tribles in Ramcharita Manas (With special reference to Folk Arts)	Dr. Pramila Singh	50000
A Study of Dimension and Innovation of Development in Folk Songs of Chitrakoot Region	Dr. Kusum Kumari Singh Dr. Lalit Kumar Singh	50000
Assessment of different Organic Manures on soil health, production and quality parameters of pigeon pea and green gram under rain fed condition of Chitrakoot.	Dr.H.S. Kushwaha Dr.S.P. Mishra, Dr. Pawan Sirothia	60,000=00
Production of Vermicompost through Indian and exotic earthworm and its effect on okra and tomato.	Dr.U.S. Mishra Dr A. K. Gupta, Dr. S.S. Singh	45,000=00
Weed Management in pigeonpea + kharif onion and pigeonpea+ potato inter cropping system under rainfed condition.	Dr.H.S. Kushwaha Dr.S.S. Singh Dr. J.K. Gupta	55,000=00
Evaluation of genotypes of upland rainfed rice and chickpea against water stress condition of	Dr.S.P. Mishra Dr.H.S. Kushwaha Dr. Pawan Sirothia	40,000=00

Chitrakoot		
Preparation of soil health card by using soil surveying and Remote Sensing techniques.	Dr. Pawan Sirothia Dr. S. K. Tripathi Dr. U.S. Mishra	55,000=00
Identification and scientific viability of ITK's relating to farming and Animal husbandry of Tribal dominated villages of District Satna.	Dr. D.P. Rai Dr. K.K. Singh Dr. Y.K. Singh	50,000=00
Assessment of Pest Management practices on <i>Helicoverpa armigera</i> in tomato and chickpea cultivars.	Dr. S.P. Mishra Dr. A. K. Gupta Dr. S.S. Singh	45,000=00
Retrofitting of diesel/petrol vehicles with solar assisted battery operated power source	Dr. Anjaney Pandey Er. S. Ojha Er. KP Mishra	80000
Studies on the effect of moisture content on physical and textural properties of Bengal Gram	Ashwani Duggal	55000
Studies on effectiveness of Mahua sugar as a sweetener in processed foods and its nutraceutical	Ashwini Duggal/Dr. Sudhakar Mishra/Dr. RK Shrivastava	45000
Natural Resource Mapping of Chitrakoot Region(MP) using Remote Sensing and GIS	Dr. Ravindra Singh/ Dr. Sadhana Chaurasia and Dr. S.K. Chaturvedi	55,000
Biomonitoring of River Mandakini through Benthic micro invertebrates	Dr. Sadhana Chaurasia/Dr. Ravindra Singh and Dr. R.C. Tripathi	57,000
Water Resource Potential Mapping in and around Chitrakoot	Dr. S.K. Tripathi/ Dr. Ravindra Singh	38,000
Impact of Biological Control of Mosquito larvae using Indigenous larvivorous fish of Mandakini river of	Dr. R. C. Tripathi / Dr. S. K. Chaturvedi	46,000

	chitrakoot		
	Dispersion studies of Trace elements in ground water and its impact in Chitrakoot (MP)	Dr. Ajay Kumar / Dr. Vandana Pathak	47,000
	Studies on Electrical properties of Microbial fuel cell using Cow excreta	Dr. Bharat Mishra/ Dr. Ravindra Singh	37,000
	An action research on tribal wisdom in identification, collection and processing of rare herbs to explore the scope of self-employability through its green business.	Prof. RC Singh	50000
	A socio-economic study of Baiga tribe of central India	Dr. Devendra Prasad Pandey	42,000
	“Role of Women Community Leadership for Rural Development of Satna District,”	Dr. Amarjeet Singh	51,000
	“Impact of Financial Literacy and Investment Strategies of Individual – A case study of Nagarpanchayat Chitrakoot”	Dr. B.K. Upadhyay	<b>40,000</b>
	“Impact of Modern Marketing Practices on Rural Artisans - A case study of Majhgawan Block”	Dr. CP Gujjar	<b>47,000</b>
	A study to assess the impact of tourism on the growth and development in Chitrakoot	Dr. Abhay Varma	<b>30,000</b>
	<b>Major project</b>		
<b>3.2.4</b>	<b>Name of the project</b>	<b>Funding agency and</b>	<b>Grants received</b>

		<b>grants received.</b>	
	Strengthening Civil Society Engagement in Bundelkhand	Sir Dorabji Tata Trust Mumbai	40.51 Lakh
	Establishment of e-learning and training centre for scheduled tribe.	Department of Tribal Welfare, Government of MP	4.50 Crores

3.2.5	<p><b>How many departments of the University have been recognized for their research activities by national / international agencies (UGC-SAP, CAS; Department with Potential for Excellence; DST-FIST; DBT, ICSSR, ICHR, ICPR, etc.) and what is the quantum of assistance received? Mention any two significant outcomes or breakthroughs achieved by this recognition.</b></p> <p>Yes.</p> <p>Faculty members of different departments are undertaking research projects with support from funding agencies. However, support is received from UGC, ICSSR, ICHR, MPCST and other agencies.</p>
3.2.6	<p><b>List details of</b></p> <p><b>a. research projects completed and grants received during the last four years (funded by National/International agencies).</b></p> <p><b>b. Inter-institutional collaborative projects and grants received</b></p> <p><b>i) All India collaboration</b></p> <p><b>ii) International</b></p> <p>Given in -3.2.3</p>
3.3	<p><b>Research Facilities</b></p>
3.3.1	<p><b>What efforts have been made by the University to improve its infrastructure requirements to facilitate research? What strategies have been evolved to meet the needs of researchers in emerging disciplines?</b></p> <p>To meet out the need of <b>infrastructure</b>, University has undertaken extension of Science/Arts/ Engineering/ Agriculture buildings with all the modern facilities. This additional infrastructure paved the way for judicious use of the existing facility which was occupied by the departments.</p> <p><b>New major equipment</b> such as Texture analysers, Mainframe Servers HP Proliant, softwares in remote sensing and GIS laboratory are working in the University.</p> <p>The adequate infrastructure and resources motivate researchers to undertake sponsored and self initiated projects.</p>
3.3.2	<p><b>Does the University have an Information Resource Centre to cater to</b></p>

	<p><b>the needs of researchers? If yes, provide details of the facility.</b></p> <p><b>Yes.</b></p> <ul style="list-style-type: none"> <li>• University's Library with all its ICT facilities serves as major Information Resource Centre to cater to the needs of the researchers.</li> <li>• Research information centre at Central library under UGC-INFLIBNET Programme provides data retrieving facilities to students and research scholars from various journals and University databases.</li> <li>• Geoinformatics system service is provided to all the researcher specially to Earth Sciences for conducting geological, geo-chemical and hydrological investigations.</li> <li>• University has a Computer Centre to cater to the needs of research scholars, who can browse online various scholarly journals and download the required ones.</li> <li>• Departments provide all the information such as project formats, guidelines with regards to the submission of R &amp; D projects etc. and the necessary information related to funding agencies and formats for submission.</li> </ul>
3.3.3	<p><b>Does the University have a University Science Instrumentation Centre (USIC)? If yes, have the facilities been made available to research scholars? What is the funding allotted to USIC?</b></p> <p>The University does not have a separate Science Instrumentation Centre. However, laboratory facilities are made available in the departments of Science and Environment faculty. They are utilized by all the students and faculty members of the departments. Analytical instrument facilities are available in the Department of Physical Sciences, Department of Biological Sciences and Department of Environment and Energy.</p> <p>Since 2008 the facility is receiving grants from the UGC as Instrument Maintenance Facility (IMF) grant. A total of Rs. <b>5.0 lakhs</b> per annum is being allocated by University to meet contingent expenditure of the department.</p>
3.3.4	<p><b>Does the University provide residential facilities (with computer and internet facilities) for research scholars, post-doctoral fellows,</b></p>

	<p><b>research associates, summer fellows of various academies and visiting scientists (national/international)?</b></p> <p>Yes,</p> <p>The University provides residential facility only to the female researchers in the form of a Women's Hostel. The University's Guest House provides all-round facility for the academicians and visiting scholars. The University has made the entire campus Wi-Fi. The scholars can access Internet using their personal devices. The departments have also been provided with Desk Top computer enabling them to access all the electronic research material as per their need.</p> <p>Access to un-interrupted internet connectivity through Wi-Fi, is provided to all students, staff and teachers on the campus.</p>
3.3.5	<p><b>Does the University have a specialized research centre/ workstation on campus and off-campus to address the special challenges of research programmes?</b></p> <p>The University has developed many in house research facilities facilitating research requirements of faculty and staff members. Some of the facilities are:</p> <ul style="list-style-type: none"> <li>• Herbal garden for collecting and identifying medicinal plants for research studies.</li> <li>• Siddha Clinical Out-patient Unit: for evaluating Siddha drugs in patients with various diseases.</li> <li>• Language Lab in the School of Management.</li> <li>• GIS Software in the GIS Lab of Resource Informatics Centre</li> <li>• Advance instruments like Texture analyser, FTIR, AAS etc.</li> </ul> <p>To further augment its strength, the University has entered into MoU with leading institutions to enable research needs to be addressed by access to specialised research facilities and resources. Some of the institutions include-</p> <p><b>Central Government</b></p> <ul style="list-style-type: none"> <li>• Indian Institute of Pulse Research -ICAR, Kanpur</li> <li>• Indian Institute of Vegetable Research -ICAR, Varanasi</li> <li>• Indian Institute of Soil Science - ICAR, Bhopal</li> <li>• Central Institute of Agricultural Engineering- ICAR, Bhopal</li> </ul>



	<ul style="list-style-type: none"> <li>• Birbal Sahni Institute of Paleo-Botany, Lucknow</li> <li>• Indian Institute of Remote Sensing, Dehradun</li> </ul> <p><b>State Government</b></p> <ul style="list-style-type: none"> <li>• MPCST- Bhopal</li> <li>• MAPCET-Bhopal</li> <li>• AMPRI-Bhopal</li> </ul> <p>The Government of MP approved the establishment of "Research and Development Centre for promotion of Agriculture". This centre is entrusted by the state government to promote researches in the priority areas in the interest of students, farmers and community at large.</p>
<p><b>3.3.6</b></p>	<p><b>Does the University have centres of national and international recognition/repute? Give a brief description of how these facilities are made use of by researchers from other laboratories.</b></p> <p>A rich laboratory and infrastructure is available in the University premises and the facilities are extended to the other institutions on request.</p>
<p><b>3.4</b></p>	<p><b>Research Publications and Awards</b></p>
<p><b>3.4.1</b></p>	<p><b>Does the University publish any research journal(s)? If yes, indicate the composition of the editorial board, editorial policies and state whether it/they is/are listed in any international database.</b></p> <p>Yes, the University publishes a research journal named "Gramodaya", The composition of the editorial board includes Chief Editor, Editorial Board Members and panel of reviewers. The editorial policy is clearly laid down to accept original, unpublished, scholarly works non-detrimental to social and national issues.</p> <p>The University stands 5th in the Madhya Pradesh state on the basis of research publication as evidenced by Indian citation index. The faculty members Dr. Ravindra singh, Dr.Ghanshyam Gupta, Dr. Sadhna Chaurasia ranked first second and fourth position respectively.</p>
<p><b>3.4.2</b></p>	<p><b>Give details of publications by the faculty:</b></p> <ul style="list-style-type: none"> <li>• Number of papers published in peer reviewed journals (national / international)</li> <li>• Monographs</li> <li>• Chapters in Books</li> <li>• Books edited</li> <li>• Books with ISBN with details of publishers</li> </ul>

	<ul style="list-style-type: none"> <li>• Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, EBSCO host, etc.)</li> <li>• Citation Index – range / average: 450</li> </ul> <p>Faculty members/Researchers are motivated to record accreditation/Impact factor etc.</p> <p><b>For Details of Research Papers (Please see annexure 1 for paper and others details are given in Evaluative Reports of the Departments).</b></p>
3.4.3	<p>Give details of</p> <ul style="list-style-type: none"> <li>• <b>faculty serving on the editorial boards of national and international journals</b></li> </ul> <p>Almost all faculty members are serving in the enrichment and transfer of academic knowledge and experiences for betterment of society. They are contributing in various capacities such editor, member of editorial board and reveiwer's panel.</p> <ul style="list-style-type: none"> <li>• <b>faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies</b></li> </ul> <p>Faculty members of Departments of Biological Science, Social Science have served as members of steering committee of International conferences. Also many faculty members have chaired and functioned as conveners of different sessions of different international conferences. Some details are given in evaluative report of different departments.</p>
3.4.4	<p><b>Provide details of</b></p> <ul style="list-style-type: none"> <li>• <b>research awards received by the faculty and students</b></li> </ul> <p>The following are some of the important research awards received by the faculty of the University.</p> <ul style="list-style-type: none"> <li>• <b>national and international recognition received by the faculty from reputed professional bodies and agencies</b></li> </ul> <p>Many faculty members have served as session chairs and conveners of International and National conferences. The details are given in the Evaluative Report of different departments</p>
3.4.5	<p>Indicate the average number of successful M.Phil. and Ph.D. scholars guided per faculty during the last four years. Does the University participate in Shodhganga by depositing the Ph.D. theses with INFLIBNET for electronic dissemination through open access?</p>

Year	M.Phil completed	Ph.D. Completed	Number of Faculty Members	Successful M.Phil. per faculty member per year	Ph.D. per faculty per year
2010-2011		13	70		0.18
2011-2012		40	70		0.57
2012-2013		51	70		0.73
2013-2014		41	70		0.57
2014-2015		25	70		0.36

  

<b>3.4.6</b>	<p><b>What is the official policy of the University to check malpractices and plagiarism in research? Mention the number of plagiarism cases reported and action taken.</b></p> <p>The University lays highest importance to academic honesty. The malpractices and plagiarism are strictly avoided. The research candidates are required to submit signed statement in his/her thesis certifying that it is his/her original work. If proven otherwise, the Degree can be withdrawn.</p> <p>The guidelines for research students clearly specify the instructions to keep-away from plagiarism.</p> <p>Further, when a student submits a thesis/manuscript, the Supervisor/Guide concerned goes through the same vis-a-vis the facility available on the internet (using the software).</p> <p>The Ph.D. theses are placed in the Library and Department for 15 days prior to the public viva voce for open access. These procedures help to eliminate plagiarism in research. Strict warning has been issued to all students and researchers regarding plagiarism.</p>
<b>3.4.7</b>	<p><b>Does the University promote interdisciplinary research? If yes, how many interdepartmental / interdisciplinary research projects have been undertaken and mention the number of departments involved in such endeavors.</b></p> <p>Yes.</p> <p>Interdisciplinary research is being carried out in most of the departments of University. Interdisciplinary researches in Science,</p>

	Agriculture and Engineering & Technology are undertaken by the faculty departments. The watershed project, TRC-UNDP projects were run in joint cooperation of many departments.
<b>3.4.8</b>	<p><b>Has the University instituted any research awards? If yes, list the awards.</b></p> <p>Yes,</p> <p>Nanaji Deshmukh Award has been instituted for best research work in rural development.</p>
<b>3.4.9</b>	<p><b>What are the incentives given to the faculty for receiving state, national and international recognition for research contributions?</b></p> <p>The faculty members are expected to utilise their knowledge and expertise for the benefit of society by undertaking research and extension. The excellent works attract attention of national and international bodies and the effort are honoured. The University appreciates such achievements. These aspects are considered and due weightage provided in Career Advancement/Promotion.</p>
<b>3.5</b>	<b>Consultancy</b>
<b>3.5.1</b>	<p><b>What is the official policy of the University for structured consultancy? List a few important consultancies undertaken by the University during the last four years.</b></p> <p>The consultancy work is promoted in the University. Consultancy is provided by the University engineering faculty though economic gains have never been driving motive behind it. The consultancies in construction are offered in philanthropic mode. Similarly, faculty members are working for capacity building of civil societies and employment generation, health consciousness of people on voluntary basis.</p>
<b>3.5.2</b>	<p><b>Does the University have a University-industry cell? If yes, what is its scope and range of activities?</b></p> <p>The University has established industry-University interaction cell in 2014. University collaborated several industries to conduct training, resource sharing and academic deliberation. A sequence of meetings have been organised to this effect.</p>
<b>3.5.3</b>	<p><b>What is the mode of publicizing the expertise of the University for consultancy services? Which are the departments from whom consultancy has been sought?</b></p>

	<p>The consultancy services are offered on the basis of the requirements of different stakeholders. Details of the faculty members along with expertise and specialization are made available in the University's home page.</p> <p>The departments providing consultancy services are:</p> <ul style="list-style-type: none"> <li>• Department of Physical Science.</li> <li>• Department of Biological Science</li> <li>• Department of Energy and Environmental</li> <li>• Department of Professional Arts</li> <li>• Department of Social work</li> <li>• Department of Natural Resource Management</li> <li>• Department of Technology Transfer</li> <li>• Department of Crop Sciences</li> <li>• Department of Rural Management</li> <li>• Department of Rural Engineering</li> <li>• Department of Food and Agriculture Engineering</li> </ul>
3.5.4	<p><b>How does the University utilize the expertise of its faculty with regard to consultancy services?</b></p> <p>The University believes more in service to the rural and needy people. This is reflected in the University's anthem, which declares "we are for those who are deprived and neglected. This is what our founding chancellor Nanaji Deshmukh practiced throughout, "I do not stand for myself but for my kith and kin. My kith and kin are those who are oppressed and neglected". By offering consultancy services are part of our social responsibility.</p>
3.5.5	<p><b>List the broad areas of consultancy services provided by the University and the revenue generated during the last four years.</b></p> <p>Mainly the consultancies were on the construction technology, ground water surveying, rain water harvesting and microbial analysis of the drinking water, dust pollution and developing skills at the managerial level. At present, free service is offered in the following areas</p> <ul style="list-style-type: none"> <li>• Identification of ground water points.</li> <li>• construction technology</li> </ul>

	<ul style="list-style-type: none"> <li>• Remote sensing mapping.</li> <li>• Mapping of natural resources / minerals.</li> <li>• Soil/mineral analysis.</li> <li>• Testing precious metals.</li> <li>• Analysis of water samples.</li> <li>• Socio-economic studies</li> </ul>
<b>3.6</b>	<b>Extension Activities and Institutional Social Responsibility (ISR)</b>
<b>3.6.1</b>	<p><b>How does the University sensitize its faculty and students on its Institutional Social Responsibilities? List the social outreach programmes which have created an impact on students' campus experience during the last four years.</b></p> <p>The University faculty draws inspiration from the life and messages of our founding chancellor Padma Vibhushan Nanaji Deshmukh who believed more in service to the rural and needy people than merely professing it. He declared, "I do not stand for myself but for my kith and kin. My kith and kin are those who are oppressed and neglected". The faculty members believe that their extension and consultancy services are more a social responsibility than purporting for economic gains.</p> <p>The University has a deep rooted practice of transferring and diffusing for holistic development of villagers. The University faculty members and students are contributing a lot to the rural community by adopting nearby villages for social services like health, sanitation, literacy, social and family issues, like gender sensitization, domestic violence and superstitions. The impact of these efforts is reflected in improved rural living conditions.</p>
<b>3.6.2</b>	<p><b>How does the University promote University-neighborhood network and student engagement, contributing to the holistic development of students and sustained community development?</b></p> <p>The founder chancellor Padma Vibhushan Nanaji Deshmukh envisaged development of a vibrant and self-reliant rural community through economic, technological, spiritual and social reconstruction. The University, since its inception, is striving to realize the dream by networking and adopting villages in the neighbourhood within the fifty kilometers radius.</p> <ul style="list-style-type: none"> <li>• Several courses in the University have field work or training as part of the curriculum and students are sent to various neighbourhood</li> </ul>

	<p>areas for acquiring experience, thus contributing to sustained community development.</p> <ul style="list-style-type: none"> <li>• Students, being part of many of the University activities for community development, interact with local people and work on social problems.</li> <li>• The participation benefits the students in grooming their personality and approach of thinking towards sustainable community development.</li> <li>• The University has undertaken several projects based on such interactions. The NCRI's supported project on strengthening of extension activities of the University was implemented in 5 neighbouring villages of the University. The University organised health camps, awareness generation, and training of youths, plantation and other activities under the project in adopted villages. The Sir Dorabji Tata Trust supported project is being implemented by the University with the objective of integrated development in the Bundelkhand region. The project was conceived at the time when farmers were distressed and taking extreme step of committing suicides due to chronic drought resulting in agricultural failures.</li> </ul>
3.6.3	<p><b>How does the University promote the participation of the students and faculty in extension activities including participation in NSS, NCC, YRC and other National/ International programmes?</b></p> <p>The extension is one of the principal activities in the University. Many programmes like Agriculture Science, Rural studies etc have inbuilt extension exercises where in faculty, staff members and students take up interaction with rural communities and ensure their active participation in rural environment.</p> <p>The University has 03 units of NSS. The students under guidance of Programme officers take up socially useful activities aimed at promoting cleanliness, sanitation and literacy etc. The NSS Cell regularly deputed NSS volunteers to attend National Integration Camps in different colleges and states and have won several prizes.</p> <p>The NSS Cell also organizes workshops, training programmes and disaster management programmes in association with district administration and other organizations.</p>

3.6.4	<p><b>Give details of social surveys, research or extension work, if any, undertaken by the University to ensure social justice and empower the underprivileged and the most vulnerable sections of society?</b></p> <p>Yes.</p> <p>The NSS Volunteers under the supervision and guidance of programme officers have done many activities including surveys and empowerment activities for underprivileged and the most vulnerable sections of society.</p> <p><b>A glimpse of programmes is given below.</b></p> <p>The University established Women Cell, which organises awareness programmes on women in public life, adolescence, and domestic violence, capacity-building of women. International Women's day is celebrated every year on March 8th in a befitting manner. The University also established Day-care centre.</p> <p>Social justice oriented surveys are undertaken by the students of MSW</p> <p>The students are encouraged to take up Ph.D. research topics related to social justice and to empower the underprivileged and the most vulnerable sections of society.</p>
3.6.5	<p><b>Does the University have a mechanism to track the students' involvement in various social activities which promote citizenship roles?</b></p> <p>Yes, The University has been principally founded with a mission to serve rural community. The founding chancellor Nanaji Deshmukh always laid stress on student's involvement in socially responsible activities, which reflects in our values and social responsibility (VSR) programme organized by all faculties. The basic objective of the VSR programme is to inculcate the social and moral lessons in the minds of students so that they can become socially responsible citizen. Shramdan (voluntary work), plantation, cleanliness and many other socially relevant activities are organized by students in the VSR camps.</p> <p>The students of Department of Rural Management and Social Work regularly work with rural and social institutions like Panchayats, NGOs, voluntary organization, self-help groups, youth organisations, women organizations on social issues. As part of mandatory requirement for these</p>



	<p>two departments, the students will have to work under a faculty member and field staff in field work assignment. The students organize awareness generation programmes, farmer's training, youth counseling, exposure visit of farming community in University's agriculture farm, health camps, entrepreneurship development activities, tree plantation activities with the help of civil society organizations. The students are placed in above institutions during their block placement, summer training, and internship projects to gain hands-on experience. University Ayurveda health division organize regular health camps in Parikrama kshetra on every Amavasya in which students work as volunteer in helping medical team, serving patients and caretakers.</p> <p>The University has three units of NSS. The girls and boys units organize different social activities like awareness generation, plantation, and cleanliness in the adjoining areas of the University.</p>
3.6.6	<p><b>Bearing in mind the objectives and expected outcomes of the extension activities organized by the University, how did they complement students' academic learning experience? Specify the values inculcated and skills learnt.</b></p> <p>The extension activities organized by the University have a multidimensional impact on almost all stakeholders of the Institution. This impact is at times overt and visible and at others has got a deep latent component. Most of the initiatives that are part and parcel of these extension activities are related to the field of human and social values. The activities involved therein directly or indirectly affect the core of the students' value system which in turn have a direct bearing on the type of human being and citizen that he or she becomes. As such these practical experiences inculcate in him/her entrepreneurship skills that are vital for the progress of society. Extension activities actually allow the students to experience not just what ought to be (theory) but what is (practical component). In this way such activities help create not only a good citizen and human being but also an energetic and vibrant researcher imbued with strong analytical skills. For example, many outstanding students were motivated to take up careers in NGOs.</p>
3.6.7	<p><b>How does the University ensure the involvement of the community in its outreach activities and contribute to community development?</b></p>

	<p><b>Give details of the initiatives of the University which have encouraged community participation in its activities.</b></p> <p>The NSS cell of the University conducted Voters Awareness Programme during the Assembly Election and was involved in the work of election process in two phases, viz., enrolment of voters in colleges, and creation of awareness on ethical voting. Besides this, for NSS volunteers organized a talk on Ethical Voting and importance of Democracy.</p> <p>National Voters day on 25 January 2015 was celebrated in the University. Eminent speakers delivered lectures on "Importance of Voting" and motivated the people to exercise their franchise rights in the elections. Various competitions for students and rallies in cities were organized by the students of the University.</p> <p>Health check up camps are periodically organized on the occasion of Amawasya . Free medicines are provided.</p>
3.6.8	<p><b>Give details of awards received by the institution for extension activities and/contributions /community development during the last four years.</b></p> <p>Commendation certificate by Department of Forest, Govt of MP in recognition of activities in Rashtriya Van Mahotsava organised at Bhopal Recognition by Govt of MP as nodal agency for conducting special training programmes under MPCET.</p>
3.7	<p><b>Collaboration</b></p>
3.7.1	<p><b>How has the University's collaboration with other agencies impacted the visibility, identity and diversity of activities on campus? To what extent has the University benefitted academically and financially because of collaborations?</b></p> <p>Various departments of University have undertaken collaborative research with other institutes/ universities. Funding from various agencies like UGC, CSIR, DST, AYUSH, ICHR, ICSSR, MPCST Bhopal, Sir Dorabji Tata Trust etc. help in conducting quality research and in publication of research articles in journals of International and national repute. These collaborations provide opportunities of interaction with other institutions improving the skill and exposure.</p>
3.7.2	<p><b>Mention specific examples of how these linkages promote</b></p>

	<ul style="list-style-type: none"> <li>● <b>Curriculum development</b> The MoU with industries have helped in enriching B.Voc. Curriculum.</li> <li>● <b>Internship</b> Students, especially who opted for dissertation at PG level and also the research scholars go for internship for period of few weeks to two months.</li> <li>● <b>On-the-job training</b> Any research scholar working in a R&amp;D project on an emerging field indirectly get training by handling various equipment, software involved in processing data and finally the interpretation of the data. The students of BTech AgEngg regularly visit CIAE to carry out project works.</li> <li>● <b>Faculty exchange and development</b> Various departments conduct invited talks by eminent personalities for the benefit of students. In addition, University has also taken up a scheme of visiting professor for the benefit of both the faculty members and students.</li> <li>● <b>Research</b> Research projects are sanctioned by various National institutes/funding agencies to augment research in thrust areas.</li> <li>● <b>Publication</b> The data derived from these projects are combined and published in suitable national and international journal.</li> <li>● <b>Consultancy</b> The faculty members are involved in consultancy assignments.</li> <li>● <b>Extension</b> All the knowledge gained by carrying out the research project are implemented for extension activities.</li> <li>● <b>Student placement</b> Research scholars working in various R&amp;D projects are recruited as Scientists/Academicians in different R&amp;D organizations or in Universities.</li> <li>● <b>Any other (please specify)</b></li> </ul>
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	<p>There collaborations promote:</p> <ul style="list-style-type: none"> <li>• High quality research</li> <li>• Publications quality, impact and citation</li> <li>• Original action based research</li> <li>• Primary data is easily available</li> <li>• Faculty exposure and experience in the current subjects of research.</li> <li>•</li> </ul>																											
<p><b>3.7.3</b></p>	<p><b>Has the University signed any MoUs with institutions of national/international importance/other universities/industries/corporate houses etc.? If yes, how have they enhanced the research and development activities of the University?</b></p> <p><b>Yes.</b></p> <p>University has signed MoUs with different National laboratories. MoU with National Lab: are ICMR, ICAR, external universities from India.</p> <p><b>National MoUs</b></p> <table border="1"> <thead> <tr> <th>S. No</th> <th>Institution</th> <th>Purpose</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Krishna Food Products, Satna</td> <td>Collaborative work on Food Processing</td> </tr> <tr> <td>2</td> <td>Sri Sadguru Seva Sangh Trust, Chitrakoot</td> <td>Health care Programme</td> </tr> <tr> <td>3</td> <td>M.P. Birla Hospital and Priyambada Birla Cancer Research Institute</td> <td>For research and Health related activities</td> </tr> <tr> <td>4</td> <td>VRS Food Limited, Satna</td> <td>Collaborative work on Food Processing</td> </tr> <tr> <td>5</td> <td>Madhya Pradesh Council of Employment and Training (MPCET), Bhopal</td> <td>To implement skill development program in various technical vocations for enhancement of Employment opportunities in Tribal youth</td> </tr> <tr> <td>6</td> <td>Shiv Shakti Industries</td> <td>For Industries related research</td> </tr> <tr> <td>7</td> <td>Indian Institute of Soil Science, Bhopal</td> <td>For Post graduate students train / Thesis research for M.Sc. and Ph.D. Program.</td> </tr> <tr> <td>8</td> <td>National Council of Rural</td> <td>To implement and strengthen</td> </tr> </tbody> </table>	S. No	Institution	Purpose	1	Krishna Food Products, Satna	Collaborative work on Food Processing	2	Sri Sadguru Seva Sangh Trust, Chitrakoot	Health care Programme	3	M.P. Birla Hospital and Priyambada Birla Cancer Research Institute	For research and Health related activities	4	VRS Food Limited, Satna	Collaborative work on Food Processing	5	Madhya Pradesh Council of Employment and Training (MPCET), Bhopal	To implement skill development program in various technical vocations for enhancement of Employment opportunities in Tribal youth	6	Shiv Shakti Industries	For Industries related research	7	Indian Institute of Soil Science, Bhopal	For Post graduate students train / Thesis research for M.Sc. and Ph.D. Program.	8	National Council of Rural	To implement and strengthen
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		Institute (NCRI) Hyderabad	Rural development program and research for the livelihood of the rural mass and explore Employment opportunities for rural youth	
	9	Birbal Sahni Palaeo-Botany Research Institute, Lucknow	For Research programme in the field of Earth Sciences	
	10	Indian Institute of Remote Sensing (IIRS) Dehradun	For the faculty and Post graduate students training / Thesis research for M.Sc. and Ph.D. Program.	
<b>3.7.4</b>	<p><b>Have the University-industry interactions resulted in the establishment / creation of highly specialized laboratories / facilities? Any other information regarding Research, Consultancy and Extension, which the University would like to include.</b></p> <p>Yes.</p> <p>Sir Dorabji Tata Trust supported project offers fellowship to PG students to undertake dissertation work on social issues and development aspects in Bundelkhand region. Similarly Birla Cement Corporation also supported a seminar on skill up-gradation in digital India.</p>			



**CRITERION IV  
INFRASTRUCTURE AND  
LEARNING**



**CRITERION IV**  
**INFRASTRUCTURE AND LEARNING**  
**RESOURCES**

4.1	Physical Facilities
4.2	Library as a Learning Resource
4.3	IT Infrastructure
4.4	Maintenance of Campus Facilities

**CRITERION IV: INFRASTRUCTURE AND LEARNING RESOURCES**

**4.1 Physical Facilities**

**4.1.1 How does the University plan and ensure adequate availability of physical infrastructure and ensure its optimal utilization?**

The university undertakes need based assessment of infrastructure considering the requirement of teaching departments and regulating bodies. The proposal is sent to the UGC, state government and other agencies for financial assistance. The University is conducting its classes and providing resources to research scholars in a planned manner for the optimum utilisation of infrastructure and equipments.

The University allocates adequate resources in the development of Departments. Detail of the buildings is as follows:

Faculty of Arts	GF +FF + hightech Class 2304 Sq. m
Faculty of Science and Environment	Old- 2836.56 Sq. m New: 2584 Sq. m
Faculty of Engineering and Technology	6050.31 Sq. m
Faculty of Rural Development and Business Management	GF+ FF 1660.52 Sq. m
Faculty of Agriculture	3088.67 Sq. m
Girls Hostel	3793 Sq. m
Boys Hostel	2319 Sq. m
Staff Residence	948.62 Sq. m
Library	913.35 Sq. m
Directorate of Distance Learning & Continuing Education	650.54 Sq. m
Cafeteria	970.00 Sq. m
Administrative Block	2371.00 Sq. m
Sports Complex	1360.00 Sq. m
Guest House	972.56 Sq. m
Farmer's Training Centre	1288 Sq. m



Vice Chancellor's Secretariate	1122.00 Sq. m
University Health Centre	183.31 Sq. m
Student's Amenities Centre	120 Sq. m
Staff Residence	996 Sq. m
Agriculture Farm Sheds	287 Sq. m
Central Store	400 Sq. m
Energy And Power Generation Centre	150 Sq. m
Overhead Water Tank	2,00,000 Ltr.
Under Ground Water Tank	1,00,000 Ltr.
Threshing Floor	200 Sq. Mtr.
Agriculture Go Down	300 Sq. Mtr.
Farm Management Office	287 Sq. Mtr.
Security Office	50 Sq. Mtr.
Teacher Transit Hostel	353 Sq. Mtr.
Sports Ground	10,000 Sq. Mtr
Vivekanand Open Auditorium	20,000 Sq. Mtr

### **Conference Halls**

The University has five seminar halls, viz., “Amartyasen” with a seating capacity for 200 persons, each faculty has one Conference Hall with a capacity for more than 175 Persons, and a Seminar Hall in the library premises with a capacity of 125 persons. There is one open air-theater for the performance of traditional arts and drama. In addition, each faculty has Class-Room-cum-Seminar Halls for conducting Ph.D. viva-voce (Open Defense), lectures and demonstrations.

### **Library**

The University has a main library and departmental libraries. The library is equipped with reprographic facilities.

### **Power Backup**

In house power generation facility is available in the University. A 120KVA generator is operational. Online UPS facilities are provided in laboratories and offices.

**Laboratory and Research facilities**

The University has several laboratories (viz. Industrial Chemistry, Environmental Science, Remote Sensing and GIS, Geology, Zoology, Botany, there Computer Laboratories, Physics, Agril. Biochemistry and Biotechnology Soil Testing, Seed Testing etc.) fully equipped with modern scientific equipments.

There is a Herbal Garden in the University complex. The University also has a language lab and phonetic lab.

**Existing Instruments / Equipment in Agril. Biochemistry and  
Biotechnology Laboratory**

S.No	Name Of Instrument/Equipment	Approx. Amount in Rs.(in Lakh)
1.	Kel plus for Nitrogen/ Protein Estimation	3.0
2.	P.C.R.(Bio -Rad)	6.0
3.	Gel Doc System	5.0
4.	Horizontal Electrophoresis	0.8
5.	Water Bath	0.6
6.	Autoclave	0.3
7	Laminar Air Flow	1.5
8.	B.O.D. Incubator	2.5
9.	Muffle Furnace	0.7
10.	Seed Germinator	2.0
11.	Millipore Distillation Unit	4.0
12	Vis- Spectrophotometer	0.5
13.	UV- vis Spectrophotometer	1.3
14.	Digital micro centrifuge	1.5
15	Vertical Electrophoresis	1.0
16.	Power Pack	0.65
17.	Vortex Mixture	0.15
18	pH Meter	0.25
19	Electronic Balance	2.5
20.	Cooling Cetrifuge	2.0
21	General Centrifuge	0.5
22.	Deep Fridge	0.7
23	K-Roy Balance (Mono Pan)	0.4

24.	Hot Air Oven	0.25
25	Refrigerator	0.35
26	Bomb Calorie Meter	1.0
27	Infrared Moisture Meter	0.15
28	Refractometer	0.15
29	Serological Water Bath	0.3
30	Densitometer	1.2
31	Zoom Stereoscopic Triangular Microscope	0.75

**Sports:**

The Bachelor of Physical Education (BPE) course was started in the year 2010. The sports unit has indoor and outdoor sport equipments and gymnasium (16 session multipurpose gym) which has equipment such as Swise Balls, Weight Lifting Bars, Treadmill, Benchpress and Electric Cross Trainer. Additional abundant space is available in Plenty, to promote sports and games such as Football, Volleyball, Kabbadi, Tennis, Badminton, Kho-Kho, Basketball, Badminton, Hockey, Soft Ball, Cricket and Athletics.

**Hostels**

The University has separate hostels for gils and boys, provided with safe drinking water, kitchen and dining hall facilities, recreation halls with Dish TV.

**Bank and other facilities**

Allahabad Bank has opened its branch office in the University campus with 24 hour ATM facility. Post-Office is also located in the campus.

The University has well-laid out road network and two buses, which are also used for transport within/outside the campus, site visits and study tours for the staff members and students. Toilet facilities are available in all the complexes of the University campus. Accessibility for differently-abled persons is provided in all the complexes.

**Optimum utilisation**

Based on the need and requirement, the University deliberates and plans for the improvement of its infrastructure. Most of its infrastructure has optimum utilisation. Almost all the seminars, workshops, exhibitions and other events of the University are organized within the compus. Accommodation for the visitors is also provided within the University at the Guest House. Private accommodation is used very when the guest house of the University is fully

	occupied. Thus the infrastructure of the University is utilized at optimum level.
4.1.2	<p><b>Does the University have a policy for the creation and enhancement of infrastructure in order to promote a good teaching-learning environment? If yes, mention a few recent initiatives.</b></p> <p>(Since its inception, the University has a policy to provide better infrastructure. The following are some of the initiatives):</p> <p>With the financial assistance of University Grants Commission under 10<sup>th</sup>, 11<sup>th</sup> and 12<sup>th</sup> plan funds, most of the faculty buildings have been constructed. All the sections and departments have computers used for the purpose of maintenance of student database and official correspondence. Internet facility has been extended to Principal Investigators of research projects with financial assistance from funding agencies. University Library has 25 systems with internet used for academic and administrative purpose. In addition to this, University provide Internet facility under NKC scheme. All the departments in University have been equipped with LCD projectors with a positive objective of encouraging the teachers to innovate their teaching practices. It is also proposed to develop digital class rooms with Internet facilities.</p> <p><b>Other facilities provisions are as follows:</b></p> <ul style="list-style-type: none"> <li>• Each faculty member is provided with computer facility equipped with Internet connection.</li> <li>• Each department is provided one Overhead projector in order to encourage innovative teaching practices.</li> <li>• Each faculty is provided LCD projector in order to encourage ICT as a learning resource and also to promote innovative teaching practices.</li> <li>• The Library has been made more resourceful by appending to the existing book bank significantly with the support of 11th plan funds.</li> <li>• Steps are underway to provide centralized computer facility for the students and to begin with a mini computer centre with internet facility for women.</li> <li>• Access is provided to books and journals for all the users.</li> <li>• Six RO machines have been installed to provide safe drinking water for staff and students.</li> <li>• Well furnished and spacious hostels both for girls and boys.</li> </ul>

	<ul style="list-style-type: none"> <li>• Guest facilities including a Guest House and Teacher's Transit Facility.</li> <li>• 15 bedded Health Centre with a resident doctor and para-medical staff.</li> </ul>
4.1.3	<p><b>How does the University create a conducive physical ambience for the faculty in terms of adequate research laboratories, computing facilities and allied services?</b></p> <p>Adequate facilities are created through funding from various state governments as well as central funding agencies such as UGC, DST, DBT etc. provide suitable ambience for faculty and students for a better teaching – learning environment. Well-furnished laboratories with adequate space and uninterrupted power supply are available for faculty members to ensure a conducive environment.</p> <p>The IT section has 03 computer laboratories with 175 computer terminals and three servers. The University is fully Wi-Fi enabled. Adequate human resource is deployed by the University to look into the IT related services of the faculties. The University supplies hardware and software required for the academic activities of the departments as per indent raised by departments.</p>
4.1.4	<p><b>Has the University provided all departments with facilities like office room, common room and separate rest rooms for women students and staff?</b></p> <p>Yes,</p> <p>All the departments have been equipped with furnished office rooms. Students Common Room separately, for boys and girls, have been created in all the faculties.</p> <ul style="list-style-type: none"> <li>• Every building has separate well-maintained wash room facility for ladies and gents for staff and students</li> </ul>
4.1.5	<p><b>How does the University ensure that the infrastructure facilities are disabled friendly?</b></p> <p>The administrative block, library and all of the faculty blocks have <b>disabled friendly facilities</b> such as ramps with disabled friendly fixtures. Barrier-free access ensures accessibility to differently abled students.</p>
4.1.6	<p><b>How does the University cater to the requirements of residential students? Give details of</b></p>

	<ul style="list-style-type: none"> <li>• <b>Capacity of the hostels and occupancy (to be given separately for men and women)</b></li> <li>• <b>Recreational facilities in hostel/s like gymnasium, yoga centre, etc.</b></li> <li>• <b>Broadband connectivity / Wi-Fi facility in hostels.</b></li> </ul> <p>Capacity of the hostels (newly constructed/renovated) and occupancy</p> <table border="1"> <thead> <tr> <th></th> <th>Men</th> <th>Women</th> </tr> </thead> <tbody> <tr> <td><b>No. of Hostels</b></td> <td>1</td> <td>1</td> </tr> <tr> <td><b>Capacity</b></td> <td>60</td> <td>110</td> </tr> </tbody> </table> <p>All the hostels are provided with all the essential recreational facilities such as a TV hall with news papers. Common rooms are provided in the hostels and steps have already been taken to provide Wi-Fi internet facility in the hostels.</p>		Men	Women	<b>No. of Hostels</b>	1	1	<b>Capacity</b>	60	110
	Men	Women								
<b>No. of Hostels</b>	1	1								
<b>Capacity</b>	60	110								
4.1.7	<p><b>Does the University offer medical facilities for its students and teaching and non-teaching staff living on campus?</b></p> <p>Yes,</p> <p>A health centre functions in the University campus with the support of a permanent Doctor and Paramedical staff of the University. The Doctor is available for consultation, first aid and referral services. Emergency cases are referred to the specialised hospitals nearby the University campus.</p>									
4.1.8	<p><b>What special facilities are available on campus to promote students' interest in sports and cultural events/activities?</b></p> <p>The University has adequate facilities for the promotion of</p> <ul style="list-style-type: none"> <li>• Sports Pavilion</li> <li>• Volley ball courts</li> <li>• Gymnasium Facilities</li> <li>• Badminton courts &amp; Table-tennis rooms, Carom boards etc. in all Hostels.</li> <li>• There exists a good infrastructure for outdoor sports and all kinds of facilities for Physical Education.</li> <li>• The University has good facilities for Football, Basketball, Volleyball, Badminton, Handball, Cricket, Table Tennis etc.</li> </ul>									
4.2	<p><b>Library as a Learning Resource</b></p>									
4.2.1	<p><b>Does the library have an Advisory Committee? Specify the composition of</b></p>									

**the committee. What significant initiatives have been taken by the committee to render the library student/user friendly?**

**Yes.**

The University Library Committee functions under the chairman-ship of the Vice-Chancellor, Structure of the committee is as follows:

Vice-Chancellor	Chairman
All Deans of the Faculties	Members
Registrar	Member
Comptroller	Member
University Librarian	Member Secretary

The library committee

- (i) Gives suggestions for the overall improvement of the functioning of the library.
- (ii) Recommends the purchase of on-line journals and other resources.
- (iii) Ensures the effective utilization of the library budget.

All policy decisions regarding functioning of Library, its budgetary allocation, the purchase of books etc. are taken after due discussion in the meeting of Library Committee.

The committee is also responsible for INFLIBNET facility, e-books, internet library usage facility etc.

**4.2.2 Provide details of the following:**

- Total area of the library (in sq. m)
- Total seating capacity
- Working hours (on working days, on holidays, before examination, during examination, during vacation)
- Layout of the library (individual reading carrels, lounge area for browsing and relaxed reading, IT zone for accessing e-resources)
- Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users and mode of access to collection

<b>1</b>	Total area of the library	3600 sq metres
<b>2</b>	Total seating capacity	100
<b>3</b>	Working hour	08.00 am. to 7.00 pm. (Summer)

		09.00 AM to 06.00 P.M. (Winter)
4	Floor plan & display boards	Basement: A large Hall housing text books of Social Sciences, Humanities, Audio-Visual, Photo Copy and reading room Ground floor: Property Counter, Stack area containing books on Science, Technology, Management, Computer and Agriculture Sciences, Book Bank and reading room, circulation area and membership counter, catalogue and display arrangement, OPAC, Sifting area of the Librarian & Assistant Librarian and Staff Room First Floor: Current Journals, e- library, reference section, air-conditioned reading room, thesis and dissertation.
5	Overall plan	Reading Halls, Cyber Centre, Stack area, Separate Reference and Periodicals Section.

**Clear and prominent display of floor plan; adequate sign boards; fire alarm; access to differently-abled users and mode of access to collection**

The three floor library building with basement has a clear layout map / with wall indicators and floor plan.

The Sign boards, fire alarm and ramp for differently-abled users are available in the library.

In addition to members, non-members may use the Library facility by remitting a nominal fee and after getting permission from the University Librarian.

**4.2.3**

**Give details of the library holdings:**

- a) **Print (books, back volumes and theses): 48856 Vol.**
- b) **Average number of books added during the last three years: 6159**
- c) **Non Print (Microfiche, AV): 1200 (CDs, DVDs and Audio- Video)**
- d) **Electronic (e-books, e-journals): 50 e-books and 4,445 e-journals**
- e) **Special collections (e.g. text books, reference books, standards, patents) :**



	<p>f) Text books : 44403</p> <p>g) Reference books : 4453</p> <p>h) Standards/Report : 200</p> <p>d) Special Collection, Library Science Collection and Thesis : 2000</p>
<p>4.2.4</p>	<p><b>What tools does the library deploy to provide access to the collection?</b></p> <ul style="list-style-type: none"> <li>• <b>OPAC</b></li> <li>• <b>Electronic Resource Management package for e-journals</b></li> <li>• <b>Federated searching tools to search articles in multiple databases</b></li> <li>• <b>Library Website</b></li> <li>• <b>In-house/remote access to e-publications</b></li> <li>• <b>OPAC:</b> <ul style="list-style-type: none"> <li>a) Print Catalogue, University Library OPAC</li> <li>b) Union catalogue of all the libraries in the University</li> <li>c) e-gateway for access to e-journals subscribed by the University and consortiums</li> </ul> </li> <li>• <b>Electronic Resource Management package for e-journals</b> University Library has IP enabled access to online Journals under the UGC -Infonet</li> </ul> <p>All these are managed through the E-Gateway in the website of University.</p>
<p>4.2.5</p>	<p><b>To what extent is ICT deployed in the library? Give details with regard to Library automation</b></p> <ul style="list-style-type: none"> <li>• Using the SOUL software about 36000 books database has created and other in-house library activities and OPAC are going on. This software includes modules for cataloging, circulation, acquisition, serials, OPAC and administration and management</li> <li>• <b>Total number of computers for general access: 24</b></li> <li>• <b>Total numbers of printers for general access: 02</b></li> <li>• <b>Internet band width speed T 2mbps T 10 mbps T 1 GB: 150mbps</b></li> <li>• <b>Institutional Repository: Yes</b></li> <li>• <b>Content management system for e-learning</b> Library LAN has been a part of Campus Wide Network, which has made it possible for the academic community of all the departments to access information from their location itself. Besides this content management through SOUL</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Participation in resource sharing networks/consortia (like INFLIBNET)</b> UGC-INFONET</li> </ul>
4.2.6	<p><b>Provide details (per month) with regard to</b></p> <ul style="list-style-type: none"> <li>• Average number of walk-ins :8,975</li> <li>• Average number of books issued/returned: 4250</li> <li>• Ratio of library books to students enrolled (at University Cental Librray): 16:1</li> <li>• Average number of books added during the last four years: 6926</li> <li>• Average number of login to OPAC : 8,975</li> <li>• Average number of login to e-resources: 2000-3000/ month</li> <li>• Average number of e-resources downloaded/printed: 600 IEEE/ 6000 per year</li> <li>• Number of IT (Information Technology) literacy trainings organized : Yearly twice user awareness programmes organizes</li> </ul>
4.2.7	<p><b>Give details of specialized services provided by the library with regard to</b></p> <ul style="list-style-type: none"> <li>• <b>Manuscripts :</b> Thesis and Dessertation are available and catalogued for use.</li> <li>• <b>Reference :</b> A vast collection of reference books and research materials are available and catalogued for use.</li> <li>• <b>Reprography:</b> Xerox facility at subsidized rates are available.</li> <li>• <b>Inter-library Loan Service :</b> Library cards 08 per year</li> <li>• <b>Information Deployment and Notification:</b> e-mail alerts and web alerts</li> <li>• <b>OPACS :</b> Available</li> <li>• <b>Internet Access:</b> available</li> <li>• <b>Downloads:</b> provides documents in CD ROMs and removable media like USB</li> <li>• <b>Printouts:</b> Yes available</li> <li>• <b>Reading list/ Bibliography compilation:</b> On request provides reading list/ bibliography</li> <li>• <b>In-house/remote access to e-resources:</b> IP based access to resources under UGC Infonet Program</li> <li>• <b>User Orientation:</b> User orientation programmes are conducted</li> </ul>

	<p>periodically to Introduce new resources and services including ICT.</p> <ul style="list-style-type: none"> <li>• <b>Assistance in searching Databases :</b> Document delivery and infonet digital library section is available for assistance in searching databases</li> <li>• <b>INFLIBNET/IUC facilities:</b> <ol style="list-style-type: none"> <li>a) Archives of Science Direct, Royal Society of Chemistry (RSC)</li> <li>b) E-journals from Elsevier, Springer, Taylor and Francis, Wiley and Sage, Institute of Physics.</li> <li>c) Inter Library Loan</li> <li>d) Integrated search</li> <li>e) Shodhganga (Repository of Indian Thesis), Shodhgangotri (Synopsis of Theses)</li> </ol> </li> </ul>																																	
<p><b>4.2.8</b></p>	<p><b>Provide details of the annual library budget and the amount spent for purchasing new books and journals.</b></p> <p>University spends significant amount for Library, in addition to the plan grants, which is evident in the following table</p> <p><b>Table: Budget for Central Library</b></p> <table border="1"> <thead> <tr> <th rowspan="2">Year</th> <th colspan="3">Amount in Lakhs (in Rs.)</th> </tr> <tr> <th>Non Plan</th> <th>Plan</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td>2014-2015</td> <td colspan="3">in processing</td> </tr> <tr> <td>2013-2014</td> <td>4.25</td> <td>14.00</td> <td>18.25</td> </tr> <tr> <td>2012-2013</td> <td>5.70</td> <td>14.00</td> <td>19.70</td> </tr> <tr> <td>2011-2012</td> <td>2.15</td> <td>8.00</td> <td>10.15</td> </tr> </tbody> </table> <p><b>Table: Amount Spent to purchase Books, Journals &amp; Periodical in the Central Library</b></p> <table border="1"> <thead> <tr> <th>Year</th> <th>Amount in Lakhs (in Rs.)</th> </tr> </thead> <tbody> <tr> <td>2014-2015</td> <td>Procurement process is going on</td> </tr> <tr> <td>2013-20114</td> <td>8.11</td> </tr> <tr> <td>2012-2013</td> <td>7.87</td> </tr> <tr> <td>2011-2012</td> <td>0.38</td> </tr> </tbody> </table>	Year	Amount in Lakhs (in Rs.)			Non Plan	Plan	Total	2014-2015	in processing			2013-2014	4.25	14.00	18.25	2012-2013	5.70	14.00	19.70	2011-2012	2.15	8.00	10.15	Year	Amount in Lakhs (in Rs.)	2014-2015	Procurement process is going on	2013-20114	8.11	2012-2013	7.87	2011-2012	0.38
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<p><b>4.2.9</b></p>	<p><b>What initiatives has the University taken to make the library a ‘happening place’ on campus?</b></p> <ul style="list-style-type: none"> <li>• Orientation sessions for students</li> <li>• Workshop on library software for librarians</li> </ul>																																	

	<ul style="list-style-type: none"> <li>• Book exhibition</li> </ul> <p>The library is modernized with ETD lab facilities for the benefit of students and teachers. The internet access provided to the students makes the researchers to visit library very often. Periodically new books were purchased, which encourages the staff and students to use library frequently.</p>
4.2.10	<p><b>What are the strategies used by the library to collect feedback from its users? How is the feedback analysed and used for the improvement of the library services?</b></p> <p>A suggestion box is placed in the entrance and necessary actions are taken for the improvement in library services.</p> <p>The Incharge Librarian of Library readily looks into the feedback from the users and takes necessary action.</p>
4.2.11	<p><b>List the efforts made towards the infrastructural development of the library in the last four years.</b></p> <p>Since its inception the University has been giving top priority to provide better library facilities. During each financial year considerable expenditure has been incurred towards the purchase of books, Journals and magazines.</p> <p>New Computer Systems, Projectors, Printers, Scanners, Xerox Machines are added to the infrastructural facilities. Document Delivery Service through JCCC started.</p> <p>Expanded LAN and new Servers are procured.</p>
4.3	<p><b>IT Infrastructure</b></p>
4.3.1	<p><b>Does the University have a comprehensive IT policy with regard to</b></p> <ul style="list-style-type: none"> <li>• <b>IT Service Management:</b> the University is progressively moving towards automating its services. Information Technology Enabled Service (ITES) are being utilised for management of in campus, Distance education centres and community education programmes.</li> <li>• <b>Information Security:</b> Adequate security arrangements using licensed antivirus, anti spam, online security systems and firewall are applied.</li> <li>• <b>Network Security:</b> Adequate security arrangements using licensed antivirus, anti spam, online security systems and firewall are applied.</li> <li>• <b>Risk Management:</b> the IT assets of University are insured against losses.</li> </ul>

	<ul style="list-style-type: none"> <li>• <b>Software Asset Management:</b> The University has a software library the softwares are updated as and when required and new ones are acquired from time to time</li> <li>• <b>Open Source Resources:</b> Application of web resources for academic development. eg Linux, NPTEL, MITOCW, AICTE</li> <li>• <b>Green Computing;</b> Replacing CRT moniters with LCD moniters. computers rooms fitted with energy efficient cooling systems. Improved power quality system. Movind towards Papaerless official communication.</li> </ul>
4.3.2	<p><b>Give details of the University’s computing facilities i.e., hardware and software.</b></p> <ul style="list-style-type: none"> <li>• Number of systems with individual configurations:450</li> <li>• Computer-student ratio: 1:10</li> <li>• Dedicated computing facilities:Yes</li> <li>• Wifi facility: Yes</li> <li>• LAN facility:Yes</li> <li>• Proprietary software:</li> <li>• Remote Sensing and GIS related Software, language lab -Language communication software, Accounting packages, Online admission software, OMR Evaluation software, Messaging software, R software and other computation openwares, Examination management software, Library Utilities Software,</li> <li>• Number of nodes/ computers with internet facility-347</li> <li>• Any other : 03 HP Xeon Server, 15 routers, 25 Acess points, A Zero platters and Scanners</li> </ul>
4.3.3	<p><b>What are the institutional plans and strategies for deploying and upgrading the IT infrastructure and associated facilities?</b></p> <p>The University is aware of the ICT potentialities in imparting education to the students community to facilitate ICT applications, massive and liberal outlay are earmarked for developing and strengthening computer centre, computer labs, audiovisual facilities in seminar halls and smart classrooms. The other plans are</p> <ul style="list-style-type: none"> <li>• Increase LAN nodes</li> <li>• Extending LAN facilities in students’ hostels and residential complexes.</li> </ul>

	<ul style="list-style-type: none"> <li>• Modernize Training Lab</li> <li>• Virtual class room</li> <li>• Virtual laboratories</li> <li>• ERP Installation</li> </ul>
<p><b>4.3.4</b></p>	<p><b>Give details on access to on-line teaching and learning resources and other knowledge and information database/packages provided to the staff and students for quality teaching, learning and research.</b></p> <p>The faculty members of the University are fully adept in using computers for their academic and administrative matters. This serves as the backbone of integrating ICT with the academic delivery system. Emphasis is laid down on students becoming convenient with ICT application in their studies. The University is a member of INFLIBNET and also subscribed to various e- journals. The teachers are provided with computer facilities and internet access with high speed connectivity and WiFi.</p> <ul style="list-style-type: none"> <li>• The whole campus is OFC networked. Internet, intranet online services and related aspects are used effectively by student at their location as well as in the library.</li> <li>• Some of the learning resources available are <b>NPTEL, D-Space, KOHA, Digital Repository, MITOCW</b></li> <li>• Also provisions are given to the departments to procure the necessary software</li> </ul>
<p><b>4.3.5</b></p>	<p><b>What are the new technologies deployed by the University in enhancing student learning and evaluation during the last four years and how do they meet new / future challenges?</b></p> <ul style="list-style-type: none"> <li>• The University has plans to augment its academic and evaluation activities by integrating them with ICT. The teaching activities are using ICT enabled methodologies utilizing web materials, online resources and webinars.</li> <li>• The CFA which are based on objective tests are progressively moving towards OMR based evaluation.</li> <li>• The entrance tests are evaluated by OMR based methodology.</li> <li>• The University has following facilities for effective integration of ICT</li> <li>• High speed internet access</li> <li>• WiFi, Smart class room, LCD, OMR reader, smart board</li> </ul>

	<ul style="list-style-type: none"> <li>• Virtual classroom, Virtual Lab &amp; virtual library</li> </ul>
<b>4.3.6</b>	<p><b>What are the IT facilities available to individual teachers for effective teaching and quality research?</b></p> <p>All the departments are provided with desktops / laptops with 24 hour internet connectivity.</p> <p>Most of the departments have smart boards and internet enabled, classrooms with LCD projectors, laser pointers, white board, computer and other accessories.</p> <p>These facilities help the students to get clarity in the various courses they undergo by way of 3-D projections of pictures etc. which is otherwise difficult to see on the normal blackboard.</p>
<b>4.3.7</b>	<p><b>Give details of ICT-enabled classrooms/learning spaces available within the University? How are they utilized for enhancing the quality of teaching and learning?</b></p> <ul style="list-style-type: none"> <li>• Each faculty is having smart classrooms, seminar halls and classrooms with provision of LCD facilities. The faculty members use these facilities to make more impact of their teaching on the students.</li> </ul>
<b>4.3.8</b>	<p><b>How are the faculty assisted in preparing computer- aided teaching-learning materials? What are the facilities available in the University for such initiatives?</b></p> <ul style="list-style-type: none"> <li>• The faculty members are motivated to utilize computer assisted facilities in developing teaching learning materials. All teachers in the University are adept in working with computers. The faculty have been provided with computers and internet facility.</li> <li>• The classrooms and seminar rooms are equipped/being equipped with audiovisual aids viz LCD projectors, PA system, recording facilities, smart board to facilitate the process. Training is given to update the teachers of technological advancements in IT.</li> </ul>
<b>4.3.9</b>	<p><b>How are the computers and their accessories maintained?</b></p> <p>The computer centre of the University has trained and qualified technicians and technical staff to carry out preventive and need based maintenance services. AMC provisions are also utilized to keep the systems operational.</p>

4.3.10	<p><b>Does the University avail of the National Knowledge Network connectivity? If so, what are the services availed of?</b></p> <p>UNIVERSITY has availed the NKN connectivity through BSNL of 1GB. Through NKN, the GARUDA cluster is being used for high end computing by faculty and researchers. Under this connectivity, the University has availed the A_VIEW class room for live interactive classes and A_VIEW MEETING for organizing meetings. Under NMEICT/NKN the University wide LAN/wi-fi extension work is being carried out by BSNL.</p>
4.3.11	<p><b>Does the University avail of web resources such as Wikipedia, dictionary and other education enhancing resources? What are its policies in this regard?</b></p> <p>The University recognizes fully the importance of e-resources in enriching the teaching-learning process. To facilitate to this effect, the campus has been made WiFi. The teachers are motivated to prepare their lectures using IT –resources- study materials of NPTEL, NKN, MITOCW and Wikipaedia. The students are also motivated to refer to these sources for supplementing their studies.</p>
4.3.12	<p><b>Provide details on the provision made in the annual budget for the update, deployment and maintenance of computers in the University.</b></p> <ul style="list-style-type: none"> <li>• University has over 400 computers working in computer centre, laboratories, offices and other utility centres. University has a policy of promoting computer applications in University management activities. Automation is being done progressively in all offices.</li> <li>• The AMC provisions are provided for maintenence of computers/printers. Need based maintenance are also done by the departments for the systems not covered under AMC.</li> <li>• A provision of over Lakh in the annual budget is made for update, Deployment and maintenance of computers under general budget and department-wise provision.</li> </ul>
4.3.13	<p><b>What plans have been envisioned for the gradual transfer of teaching and learning from closed University information network to open environment?</b></p> <p>The University recognizes the importance of flexible teaching-learning</p>



	<p>methodologies. University has accepted in principle to reorient its academic environment enabled with IT capabilities. The development of smart classrooms is a step in this direction. Inhouse/ outsourced expert course material will be made online. Emphasis is to be given in utilizing study materials of NPTEL, NKN, MITOCW etc. Access to virtual labs will enable openness in the academic environment. Online classes are also being planned.</p>
<b>4.4</b>	<b>Maintenance of Campus Facilities</b>
<b>4.4.1</b>	<p><b>Does the University have an estate office / designated officer for overseeing the maintenance of buildings, class-rooms and laboratories? If yes, mention a few campus specific initiatives undertaken to improve the physical ambience.</b></p> <p>Yes, the University has an engineering department which oversees the planning, maintenance, execution of construction in respect to new/existing buildings and it is headed by University Engineer and is assisted by a team of engineers, supervisors and technicians. The campus is being developed providing a serene environment for congenial academic environment. The building designed are spacious and airy._</p>
<b>4.4.2</b>	<p><b>How are the infrastructure facilities, services and equipments maintained? Give details.</b></p> <p><b>Any other information regarding Infrastructure and Learning Resources which the University would like to include.</b></p> <p>The University has an Engineering Department and Estate Office which maintains the infrastructural facilities. As far as the maintenance of computers is concerned the services of the Computer Centre is utilized. AMC of certain equipments and computers is also entered into.</p>



**CRITERION V  
STUDENT MENTORING AND  
SUPPORT**



<b>CRITERION V</b>	
<b>Student Mentoring and Support</b>	
<b>5.1</b>	<b>Student Mentoring and Support</b>
<b>5.1.1</b>	<p><b>Does the University have a system for student support and mentoring? If yes, what are its structural and functional characteristics?</b></p> <p><b>Yes,</b></p> <ul style="list-style-type: none"> <li>• Personal mentoring system is practiced by the faculty members. Guruji is designated at the Faculty level for 30-50 students for personal counseling. Guruji owes the responsibility of students by interacting with them in order to understand his/her problems and counsel with necessary suggestions in the interest of his/her academic welfare as well as personal issues in order to reinforce the courage and motivation.</li> <li>• Orientation meetings are organized at the Faculty level for newly admitted students.</li> <li>• Every programme has a Coordinator nominated at the Faculty level he/she interacts with the students regularly</li> <li>• Deans, HoDs, and Teachers are always ready to meet and counsel the students as and when there is a need.</li> <li>• There is a Credit System Sub Committee (CSSC) that discusses the academic issues as well other problems faced by the students.</li> <li>• Students are free to meet the Vice Chancellor at designated time and Vice Chancellor himself meets them regularly on his random visit to the Departments and Faculties.</li> </ul>
<b>5.1.2</b>	<p><b>Apart from classroom interaction, what are the provisions available for academic mentoring?</b></p> <p>As stated above the University has provision of Course Coordinator and Guruji to look after the specific problems of the students outside the classrooms. Deans, HODs, and above all the Vice-Chancellor is always ready to meet the students and solve the problems.</p> <p>An Equal Opportunity Cell caters to the needs of students belonging to various social categories like SC, ST, OBC and minorities. Apart from this, special attention is paid to the students who lag in their academic pursuits. There is a functional cell for remedial coaching for SC, ST and weak students.</p>

	<p>The students are given opportunities for a personal interaction for guidance preparing assignments, selection of seminar topics, presentation of seminars, selection of projects and Institutes. The faculty encourage and motivates the students for writing technical papers reports for conferences for publication in reputed journals.</p>
5.1.3	<p><b>Does the University have any personal enhancement and development schemes such as career counseling, soft skill development, career-path identification, and orientation to well-being for its students? Give details of such schemes.</b></p> <p>The University has the following provisions for the well being and all round development of the students</p> <ol style="list-style-type: none"> <li>(a) Career Guidance and Counseling Cell</li> <li>(b) Student Welfare Department</li> <li>(c) Physical Education Centre,</li> <li>(d) Communication Skills Lab</li> <li>(e) Central Library with e-library facility</li> <li>(f) Hobby Centre</li> <li>(g) Yoga and Human Consciousness Centre</li> <li>(h) Ayurveda Health Centre</li> <li>(i) Training and Placement Cell</li> <li>(j) Equal Opportunity Cell for SC, ST, OBC and Minorities</li> </ol> <ul style="list-style-type: none"> <li>• Career Guidance and Counseling Cell regularly conduct career counseling programmes.</li> <li>• Coaching classes for various competitive examinations and short duration orientation training for certain specialized courses are conducted by Equal Opportunity Cell. The Cell also conducts MOCK interviews, group discussions and personality development courses including Career Group Talks for the disadvantaged sections of the society.</li> <li>• The University conducts orientation programme for all the students admitted to the various UG and PG programme through Department of Student Welfare. The Department regularly conducts training / orientation programmes / motivation sessions / camps such as nature camps, drama workshop and cultural festivals which create confidence, and sense of values which create Socio cultural aptitude.</li> </ul>

	<ul style="list-style-type: none"> <li>• Student make seminar presentations in every programme regularly to inculcate proficiency presentation/communication skills, query handling capability and above all building confidence at the Department and Faculty level.</li> <li>• Ayurveda Centre takes care of the health problems of the students.</li> <li>• Yoga Centre organizes Yoga practice camps and Meditation programmes</li> <li>• Training and Placement Cell liaison with Industry/NGOs/ Government Departments to the Campus Interview for placement of the students.</li> <li>• Students have the opportunity to learn vocal and instrumental music in Hobby Centre.</li> </ul>
<p><b>5.1.4</b></p>	<p><b>Does the University provide assistance to students for obtaining educational loans from banks and other financial institutions?</b></p> <p>Yes.</p> <p>The University provides all necessary assistance to the students i.e. issuing study certificate, financial indents (bank statement) required for the payment of fee, procuring study material as well as hostel charges for boarding and lodging.</p>
<p><b>5.1.5</b></p>	<p><b>Does the University publish its updated prospectus and handbook annually? If yes, what are the main issues / activities / information included / provided to students through these documents? Is there a provision for online access?</b></p> <p>Yes.</p> <p>The University publishes its updated prospectus every year and is uploaded on the website of the University at the time of admission.</p> <p>Students Diary (Instruction Handbook) is also published every year and it includes the updated rules and regulations of admission and examination besides information about the University, details of admission procedure, courses of study, eligibility criteria, schedule of course fee, reservation policies, information for international students, hostel facilities, campus discipline and other relevant issues.</p> <p>In addition to prospectus and diary (handbook), University also publishes Academic Bulletins to give students a brief overview of the course structure as well as regulations for the various under graduate and post graduate programmes offered in the University. The details of the faculty in each</p>

	<p>department along with their specializations are also given in the text. The Academic Bulletin also contains the Academic Calendar.</p> <p>All these documents are uploaded on the University website.</p>																																		
<p><b>5.1.6</b></p>	<p><b>Specify the type and number of University scholarships / free ships given to the students during the last four years. Was financial aid given to them on time? Give details (in a tabular form) for the following categories: UG/PG/M.Phil/Ph.D./Diploma/others (please specify).</b></p> <p>Various scholarships/ free ships schemes available for students in the University include the following:</p> <ul style="list-style-type: none"> <li>• Scheduled Caste Scholarship.</li> <li>• Scheduled Tribe Scholarship.</li> <li>• Other Backward Classes Scholarship.</li> <li>• Post - Matric Scholarships.</li> <li>• Tuition Fee Waiver to three Engineering students belonging to economically weaker sections of the society per branch in all the semesters</li> </ul> <p>All the scholarships/ free ships have been distributed to the respective students on time.</p> <p>Details of Financial aid given to the students in the last four years is given below:</p> <p>TFW facility has been provided to 09 students in 2011-12 &amp; 2012-13 and 12 students in 2013-14 &amp; 2014-15.</p> <p><b>Scholarship Details-</b></p> <p><b>2011-12</b></p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Category</th> <th>No. Of Students</th> <th>Grant received (In Rs.)</th> <th>Grant Distributed (In Rs.)</th> <th>Amount Compensated</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SC</td> <td>263</td> <td>65,55,340</td> <td rowspan="3">92,59,300</td> <td>.....</td> </tr> <tr> <td>2</td> <td>ST</td> <td>102</td> <td>28,16,800</td> <td>.....</td> </tr> <tr> <td>3</td> <td>OBC</td> <td>384</td> <td>77,66,60</td> <td>.....</td> </tr> </tbody> </table> <p><b>2012-2013</b></p> <table border="1"> <thead> <tr> <th>S. No.</th> <th>Category</th> <th>No. Of Students</th> <th>Grant received</th> <th>Grant Distributed</th> <th>Amount Compensated</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>SC</td> <td>278</td> <td>81,95,345</td> <td>79,58,115</td> <td>.....</td> </tr> </tbody> </table>	S. No.	Category	No. Of Students	Grant received (In Rs.)	Grant Distributed (In Rs.)	Amount Compensated	1	SC	263	65,55,340	92,59,300	.....	2	ST	102	28,16,800	.....	3	OBC	384	77,66,60	.....	S. No.	Category	No. Of Students	Grant received	Grant Distributed	Amount Compensated	1	SC	278	81,95,345	79,58,115	.....
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S. No.	Category	No. Of Students	Grant received	Grant Distributed	Amount Compensated																														
1	SC	278	81,95,345	79,58,115	.....																														

2	ST	96	32,32,700	30,94,740	.....
3	OBC	445	99,11,551	98,73,265	.....
<b>2013-2014</b>					
S. No.	Category	No. Of Students	Grant received	Grant Distributed	Amount Compensated
1	SC	336	99,66,030	Distributed by Jila Sanyojak Adimjati Kalyan Department	
2	ST	109	33,19,080	Distributed by Jila Sanyojak Adimjati Kalyan Department	
3	OBC	478	86,24,190	Distributed by Assistant Director, OBC and Alpsankhayak department, Satna (M.P.)	
<b>2014-15-</b>					
Scholarship Process is in Progress					
<b>5.1.7</b>	<b>What percentage of students receive financial assistance from state government, central government and other national agencies (Kishore Vaigyanik Protsahan Yojana (KVPY), SN Bose Fellow, etc.)?</b>				
	In general, approximately <b>40% of students</b> receive the financial assistance from various schemes of state and central governments.				
<b>5.1.8</b>	<b>Does the University have an International Student Cell to attract foreign students and cater to their needs?</b>				
	<b>Yes</b>				
<b>5.1.9</b>	<b>Does the University provide assistance to students for obtaining educational loans from banks and other financial institutions?</b>				
	<b>Yes</b>				
	The students are assisted in taking Bank loans by the Course Coordinator and Guruji at the Department Level.				

**5.1.10 What types of support services are available for****Overseas students**

Presently the University has no overseas students but have the facility of hostel and separate individual counseling besides quota in some professional courses viz. B.Tech, MBA for such students.

**Physically challenged / differently-abled students**

University is providing all the facilities required for differently abled students as per the guidelines of the Central and State Governments. The main facilities are:

- Reservation of seats during admissions.
- Necessary infrastructural facilities like providing ramps for physically challenged students.
- Provision of scribes (writer) during the examinations.

**SC/ST, OBC and economically weaker sections**

The following supporting services are available to SC/ST/OBC students.

- All the facilities and reservations to SC/ST/OBC students as per the norms of Central and State Governments.
- Remedial classes for better understanding of the subjects.
- Separate training / coaching programmes for CSIR/UGC/JRF-NET/ APPSC/ other competitive examinations.
- A separate cell named Equal Opportunity Cell for SC/ST/OBC/Minorities and other weaker sections of the society.

**Students participating in various competitions/conferences in India and abroad**

The University encourages the students to participate in various competitions/conferences at University and national levels.

- Uniforms are provided for the sports students.
- Travel allowance is provided for attending sports events.

**Skill development (spoken English, computer literacy, etc.)**

- Spoken English classes are arranged
- Students have the opportunity of taking add on courses for skill development along with their main courses.
- Computer literacy is included as part of the courses
- Internet services are provided to the students



	<ul style="list-style-type: none"> <li>• performance enhancement for slow learners</li> <li>• Special coaching is arranged for slow learners.</li> </ul> <p><b>Exposure of students to other institutions of higher learning/ corporates/ business houses, etc.</b></p> <ul style="list-style-type: none"> <li>• Special study tours are arranged for students which are relevant to the academic interest and industries.</li> <li>• Special study tour, excursions industrial visits etc. are arranged in every course/ course programme.</li> <li>• Internship and hands on training are organized in industries</li> <li>• Invited lectures of the industrialists are organized in the campus.</li> </ul> <p><b>Publication of student magazines, health centre, health insurance etc.</b></p> <ul style="list-style-type: none"> <li>• Gramodaya Sandesh is a quarterly news letter of the University and students may contribute their articles in the same.</li> <li>• There is a Health Centre in the campus which takes care of the health needs of the students.</li> <li>• There is a provision of compulsory health insurance for the students of the University.</li> <li>• Railway Concessions (monthly) are provided to students for academic tours at the time of university and vacation</li> </ul>
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<b>5.1.11</b>	<p><b>Does the University provide guidance and/or conduct coaching classes for students appearing for Civil Services, Defense Services, NET/SET and any other competitive examinations? If yes, what is the outcome?</b></p> <p><b>Yes.</b></p> <p>Coaching for Junior Research Fellowship and NET, Remedial coaching for SC/ST/OBC (Non-creamy Layer), Coaching for Civil Services and Banking Services are being conducted in the University. Nearly 10 per cent of the students have been benefitted by these coaching classes.</p> <p>Details of the coaching classes for the current academic session are given below.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">Sl.No.</th> <th style="width: 35%;">Name of the programme</th> <th style="width: 20%;">Period and Duration</th> <th style="width: 30%;">No. of Participants</th> </tr> </thead> <tbody> <tr> <td colspan="4">Common to all</td> </tr> <tr> <td>1.</td> <td>GATE</td> <td>2 months</td> <td>43</td> </tr> <tr> <td>2.</td> <td>JRF-UGC</td> <td>2 months</td> <td>95</td> </tr> <tr> <td>3.</td> <td>JRF-ICAR</td> <td>2 months</td> <td>110</td> </tr> <tr> <td>Remedial classes for SC/ST and</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>	Sl.No.	Name of the programme	Period and Duration	No. of Participants	Common to all				1.	GATE	2 months	43	2.	JRF-UGC	2 months	95	3.	JRF-ICAR	2 months	110	Remedial classes for SC/ST and			
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	OBC			
	1.	Communicative English	15 days	100
	2.	Fundamentals of Science	20 days	136
	3.	Fundamentals of Computer	2 months	200
<b>5.1.12</b>	<p><b>Mention the policies of the University for enhancing student participation in sports and extracurricular activities through strategies / schemes such as additional academic support and academic flexibility in examinations special dietary requirements, sports uniform and materials any other (please specify)</b></p> <p>In order to inspire and motivate sports talents, University has taken adequate measures to implement various schemes. To support students in sports and extracurricular activities, an office of the Student welfare is functioning properly. Dean of Students Welfare (DSW) is the Cultural Co-ordinator of the University to the Association of Indian Universities (AIU). The University has a separate unit for Sports under the faculty of Arts.</p> <p><b>Additional academic support and academic flexibility in examinations.</b></p> <ul style="list-style-type: none"> <li>• Seats are reserved for sports quota in all UG and PG programmes.</li> <li>• Grace Marks are given for inter collegiate as well as Inter University winners in sports and extracurricular activities.</li> </ul> <p><b>Special dietary requirements, sports uniform and materials.</b></p> <ul style="list-style-type: none"> <li>• Sports kit and uniform are provided to all the students participating in sports' tournaments.</li> <li>• Special dietary allowance is given to all the students participating in sports' activities.</li> </ul> <p><b>Any other (please specify)</b></p> <ul style="list-style-type: none"> <li>• The University felicitates the medal winners in National championships on important occasions like foundation day of the University.</li> <li>• Various competitions are organized on the eve of annual day and students securing 1<sup>st</sup> to 3<sup>rd</sup> positions are awarded medals. Best sports person award is given separately to outstanding sportsperson.</li> <li>• Vice Chancellors trophy is awarded for inter collegiate champions</li> <li>• There is a centralized coaching scheme in selected sports disciplines.</li> </ul>			
<b>5.1.13</b>	<b>Does the University have an institutionalized mechanism for students'</b>			

	<p><b>placement? What are the services provided to help students identify job opportunities, prepare them for interview, and develop entrepreneurship skills?</b></p> <p><b>Yes.</b></p> <p>The University has a Central Training and Placement Cell that invites Industries / Government departments and reputed NGOs to organise Campus Placement for the students.</p> <p>Apart from the above various Departments separately conduct interviews in association with the industry employers.</p>																																																
5.1.14	<p><b>Give the number of students selected during campus interviews by different employers (list the employers and the number of companies who visited the campus during the last four years).</b></p> <p>More than 50 Companies have visited the campus during the last 4 years. Details of important placements are provided below:</p> <table border="1"> <thead> <tr> <th>Year</th> <th>Name of the Employers</th> <th>No of students selected</th> </tr> </thead> <tbody> <tr> <td>2011-12</td> <td>DPIP, Government of M.P., Bhopal</td> <td>18</td> </tr> <tr> <td></td> <td>CAPART, New Delhi</td> <td>15</td> </tr> <tr> <td></td> <td>NRHM, Lucknow</td> <td>10</td> </tr> <tr> <td></td> <td>Sahjeevan Samiti, Shahdol</td> <td>04</td> </tr> <tr> <td></td> <td>Department of Women and Child Development, U.P.</td> <td>06</td> </tr> <tr> <td></td> <td>Rajiv Gandhi Watershed Mission, Bhopal</td> <td>30</td> </tr> <tr> <td></td> <td>Ruchi Soya, Lalitpur</td> <td>02</td> </tr> <tr> <td></td> <td>Lalitpur Power Generation Company Limited, Lalitpur</td> <td>02</td> </tr> <tr> <td>2012-13</td> <td></td> <td></td> </tr> <tr> <td></td> <td>AAKG Group, Indore</td> <td>22</td> </tr> <tr> <td></td> <td>DPIP, Bhopal</td> <td>23</td> </tr> <tr> <td></td> <td>NRHM</td> <td>18</td> </tr> <tr> <td></td> <td>SRIJAN, New Delhi</td> <td>08</td> </tr> <tr> <td></td> <td>Rajiv Gandhi Watershed Mission, Bhopal</td> <td>28</td> </tr> <tr> <td></td> <td>PRADAN, Jhansi</td> <td>11</td> </tr> </tbody> </table>	Year	Name of the Employers	No of students selected	2011-12	DPIP, Government of M.P., Bhopal	18		CAPART, New Delhi	15		NRHM, Lucknow	10		Sahjeevan Samiti, Shahdol	04		Department of Women and Child Development, U.P.	06		Rajiv Gandhi Watershed Mission, Bhopal	30		Ruchi Soya, Lalitpur	02		Lalitpur Power Generation Company Limited, Lalitpur	02	2012-13				AAKG Group, Indore	22		DPIP, Bhopal	23		NRHM	18		SRIJAN, New Delhi	08		Rajiv Gandhi Watershed Mission, Bhopal	28		PRADAN, Jhansi	11
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		ICICI, New Delhi	11
		Axis Bank, New Delhi	08
		PRADAN, Jhansi	09
		Mahindra and Mahindra, Mumbai	16
	2014-15		
		SATHI, Faizabad	10
		Development Alternatives, New Delhi	07
		Paras Dairy, Lucknow	09
		Rajiv Gandhi watershed Mission, Bhopal	22
<b>5.1.15</b>	<p><b>Does the University have a Alumni Association? If yes, what are its activities and contributions to the development of the University?</b></p> <p>Yes</p> <p>Alumni association has been established and alumni visit the University annually. They help the University in many ways:</p> <ul style="list-style-type: none"> <li>• Important suggestions on academic related matters are provided by the alumni.</li> <li>• Interaction with the students and share their valuable experience</li> <li>• Organise Campus interviews for selection of the students.</li> </ul>		
<b>5.1.16</b>	<p><b>Does the University have a student grievance redressal cell? Give details of the nature of grievances reported. How were they redressed?</b></p> <p>Yes,</p> <p>The University Ordinance provides multitier Students' Grievance Redressal Mechanism to take care of grievances of the students.</p> <ul style="list-style-type: none"> <li>• There is a Proctor in each faculty. The grievances of the students are first examined at the Departmental Council for resolution. If the student</li> </ul>		

	<p>continues to feel aggrieved even after that, then the grievance is forwarded by the Head of Department to the Grievance Committee for its examination.. Necessary disciplinary actions are taken by Dean and Proctor if there is minor problem. Problems of serious nature are referred to the University Proctorial Board.</p> <ul style="list-style-type: none"> <li>• Grievances related to the Hostel are resolved by a Committee under the chairmanship of DSW.</li> <li>• Grievances related to the academics are raised in the CSSC when it meets. Students are free to raise their grievances to the HOD/ Dean and even Vice Chancellor directly.</li> <li>• Grievances related to the examination are resolved by the HODs in consultation with the Registrar and the Comptroller of Examinations.</li> <li>• Grievances related to fee and scholarship are resolved by the DSW and Registrar.</li> <li>• Grievances related to sexual harassment are addressed by the Women Cell, for necessary action as per rule.</li> <li>• Grievances related to ragging are referred to anti Ragging Cell for needful.</li> </ul>
<p><b>5.1.17</b></p>	<p><b>Does the University promote a gender-sensitive environment by (i) conducting gender related programmes (ii) establishing a cell and mechanism to deal with issues related to sexual harassment? Give details.</b></p> <p>The University has a Committee for prevention of Sexual Harassment of Women at Workplace (<b>CPSHW</b>), with a chairperson and eight members comprising representatives of teaching and non teaching staff as well as students. The committee functions throughout the year and deals with issues related to sexual harassment by promptly taking cognizance of the complaints brought to its notice.</p> <ul style="list-style-type: none"> <li>• It looks into the cases of alleged sexual harassment, investigates them, and submits suitable recommendations to the University authorities for appropriate further action.</li> <li>• It also conducts regular sensitization sessions for students and staff on the issue. The contact details of committee members are well publicized in the campus.</li> </ul>
<p><b>5.1.18</b></p>	<p><b>Is there an anti-ragging committee? How many instances, if any, have been</b></p>

	<p><b>reported during the last four years and what action has been taken in these cases?</b></p> <p><b>Yes.</b></p> <p>The University has zero tolerance to ragging and there has been no case of ragging in the last five years. Ordinance No. 11.2 of the University has provisions against ragging. Anti-Ragging Committees are constituted at various levels to prevent ragging and to take needful action in the case of any eventuality. Committees addressing to contain ragging function at-</p> <ul style="list-style-type: none"><li>• Departmental level</li><li>• Faculty level</li><li>• Chief Proctor level</li><li>• Vice Chancellor level.</li></ul> <p>Address and telephone numbers of members of the Anti-Ragging Committee are announced and displayed by the University and are also put on the website and in the Students' Diary.</p>
<b>5.1.19</b>	<p><b>How does the University elicit the cooperation of all its stakeholders to ensure the overall development of its students?</b></p> <p>The University has a well laid mechanism of constant interaction of all stakeholders and this facilitates smooth redressal of the grievances and ensures overall development of the students. This has been elaborated in detail in earlier sections.</p>



**CRITERION VI  
GOVERNANCE, LEADERSHIP**



<b>CRITERION VI</b>	
<b>Faculty Empowerment Strategies</b>	
6.1	Institutional Vision and Leadership
6.2	Financial Management and Resource Mobilization
6.3	Internal Quality Assurance System
6.4	Financial Management and Resource Mobilization
6.5	Internal Quality Assurance System



<b>CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT</b>	
6.1	<b>Institutional Vision and Leadership</b>
6.1.1	<p><b>State the vision and the mission of the University.</b></p> <p><b>The Vision</b></p> <p>The broad vision of the University is to develop human resource for promoting activities related to socio-economic development of rural people and to improve quality of life. The mission of the University is to create academic environment of high standards and impart higher education with a state-of-the-art infrastructure and high moral climate.</p> <p>The University has a mandate to evolve, promote and impart knowledge and skill to overcome emerging challenges to create the confidence among the rural community to make the use of recent advances in the field of higher education for social transformation of rural areas. It undertakes teaching, research, extension and training programmes for the empowerment of the people with a view to ensuring free flow of knowledge, techniques and technologies as a two way process for betterment of rural life. It provides training facilities to personnel engaged in various discipline of rural development in collaboration with the State government and opening the community colleges. The University provides consultancy in all the aspects of rural development. The University undertake monitoring and evaluation of national and state level development programmes and share ideas and experiences in the rural development work. The University recognizes its role as an agent of change represented among other things through the development of manpower for micro and macro level planning in the context of change harnessing all available resources and technologies and developing newer and appropriate ones to this end for the effective, comprehensive multidimensional development of the rural areas of the state and to promote socioeconomic changes that would be relevant to the rural masses.</p> <p><b>Mission:</b></p> <p>The main mission of the University is to promote rural development, especially food, habitat, health care, education, employment that may finally lead to good life. The major objectives are:</p>

	<ul style="list-style-type: none"> <li>• To impart higher education for undertaking rural development programmes through campus and distance mode of education; and to establish centre for education, research, extension and training for empowerment of rural people and for betterment of rural life;</li> <li>• To inculcate education in environment conservation, values and social responsibilities (<i>Jeevanadarsh</i>), community service (<i>Shramdan</i> and village camps), yoga, art and music through vocational exposure, folk art, print and electronic media.</li> <li>• To provide research opportunities for (i) development of improved technology package for promotion of agriculture, livestock, forest produce, herbal, medicinal and other natural resources; (ii) diversification of agriculture and product development through processing and value addition; and (iii) promote traditional arts, crafts, and sustainable socio-economic development;</li> <li>• To introduce new and alternative products based on the availability of local raw materials for domestic and export market;</li> <li>• To undertake training and skill up-gradation of farmers, artisans and small entrepreneurs in agri-business and cottage industries;</li> <li>• To coordinate with various national and international agencies for rural development work, and associate with programmes of the state government in development, monitoring and evaluation of rural development programmes;</li> <li>• To establish rural development information data system; and provide consultancy in all aspects of rural development</li> </ul>
<p><b>6.1.2</b></p>	<p><b>Does the mission statement define the institution's distinctive characteristics in terms of addressing the needs of the society, the students it seeks to serve, the institution's tradition and value orientations, its vision for the future, etc.?</b></p> <p><b>Yes.</b></p> <p>The University is one such island of modernity that has a special onus to act as a beacon of knowledge both for traditional values and modern ones. The</p>

	<p>Mission Statement implicitly assumes a low-inertia, rapidly responsive and socio-economically relevant system that the Vision statement is inculcated in the students by high levels of teaching and research. The distinctive features of the academic programmes of the University include practice-based teaching, personality development, self-reliance, action research, innovative technology delivery systems, and social development through community service.</p>
6.1.3	<p><b>How is the leadership involved</b></p> <ul style="list-style-type: none"> <li>• in ensuring the organization's management system development, implementation and continuous improvement?</li> <li>• in interacting with its stakeholders?</li> <li>• in reinforcing a culture of excellence?</li> <li>• in identifying organizational needs and striving to fulfill them?</li> </ul> <p><b>In ensuring the organization's management system development, implementation and continuous improvement?</b></p> <p>The University's syndicate owns the responsibility with regard to the academic, financial, physical resources and the overall well-being. The management of the University is broadly of <b>administrative</b> and <b>academic nature</b>. In administrative category, there is a hierarchy of office staff with the Registrar as the head of administration. In the management of academic functioning, the Vice-Chancellor interacts with the Deans and Heads of Department. The various statutory bodies such as the Board of Management- headed by the Governor of the state, the Academic Council function as the policy and decision-making body in academic affairs of the University.</p> <p>The Academic Council and Finance Committees headed by the Vice-Chancellor are the authorities of the University entrusted with the task of developing, implementing and improving participatory and decentralized management systems focused on inclusive, innovative and expansive higher education.</p> <p>The ICAR's Deans committee, IQAC, Boards of Studies, regulating bodies like AICTE, NCTE, UGC are responsible for Innovative methods of teaching, restructuring and introducing new courses in the emerging areas of knowledge etc.</p> <p><b>In interacting with its stakeholders?</b></p> <p>The Vice-Chancellor represents as an administrative and academic chief in various platforms such as:</p> <ul style="list-style-type: none"> <li>• Policy Decisions in all sorts of the activities of the University in</li> </ul>

consultation with the members of the Board of management.

- With the Deans of Faculties, Heads of the Departments / Coordinators to review the progress of academic activities (the number of classes held, and syllabi covered in each subject).
- Review of hostel administration with the Chief-wardens and Wardens concerned in order to understand the issues and pursuing the solutions.
- Schedules of examinations, valuation of answer scripts and publication of the results with controller of examinations.
- Procedures and strategies for centralized admissions in all the programmes at the University and monitoring of the fee-structures in consultation with Deans of the faculties, Heads of the department and DSW.
- The Vice-Chancellor also chairs and addresses the meetings of teaching staff, non-teaching staff, research scholars, students, parents and alumni periodically to resolve issues in the interest of overall campus administration.

**.In reinforcing a culture of excellence?**

- The excellence of the University's functioning depends on its teaching and research. The initiative of the leadership in academic and administrative issues is a strong motivating factor in the inculcation and promotion of a culture of excellence.
- Course assessments by students at the end of each semester are communicated to the respective Deans and the Vice-Chancellor. In the case of students at the Masters and Ph.D. levels, students are encouraged to present their findings at seminars and conferences and publish the results of their Dissertation/Thesis in referred journals.
- Faculty members are required to submit annual performance appraisals. Promotions are based on API examined by external experts as well as other parameters.

**In identifying organizational needs and striving to fulfill them?**

- The organizational needs, in terms of physical infrastructure and academic requirements identified by various committees, are discussed in the University's statutory bodies particularly with regard to making budgetary

	<p>provisions for implementation.</p> <ul style="list-style-type: none"> <li>The modernization and purchase of equipment for the teaching laboratories are sanctioned in the budget allotted to each Department by the University.</li> </ul> <p>For research activities, Faculty members are encouraged to submit proposals to various Funding agencies of the Government of India and MP.</p>
<b>6.1.4</b>	<p><b>Were any of the top leadership positions of the University vacant for more than a year? If so, state the reasons.</b></p> <p>No.</p>
<b>6.1.5</b>	<p><b>Does the University ensure that all positions in its various statutory bodies are filled and meetings conducted regularly?</b></p> <p>Yes.</p> <p>University ensures filling-up of all the positions or its various statutory bodies as and when they fall vacant subject to the approval from BoM and state government.</p> <p>Meetings of all the statutory bodies are held regularly.</p>
<b>6.1.6</b>	<p><b>Does the University promote a culture of participative management? If yes, indicate the levels of participative management.</b></p> <p><b>Yes</b></p> <p>The University administration believes in administering through participative management to exhibit collective decisions.</p> <ul style="list-style-type: none"> <li>Board of Management is the executive authority of the University, which is headed by the Chancellor (Governor). Members of the Board of Management include eminent educationist, industrialist, progressive farmer, other stakeholders and officials from the State Government.</li> <li>Finance Committee is a sub-committee which advises the Vice Chancellor on the matters related with finance. It consists of finance officer, two representatives of the finance department, Government of Madhya Pradesh under the chairmanship of Vice-Chancellor and Registrar as the convener. It examines the annual accounts, budget estimates and periodic review of financial position of the University.</li> <li>Departments are given autonomy in framing syllabi to be presented for discussion in Board of Studies with the consultation with external experts duly approved by the Vice-Chancellor.</li> <li>The Heads / Coordinators hold consultations with the faculty members for issues related with departmental activities. The Heads / Coordinators</li> </ul>

	are appointed by rotation. This exhibits the participative management in University's academic matters.
<b>6.1.7</b>	<b>Give details of the academic and administrative leadership provided by the University to its affiliated colleges and the support and encouragement given to them to become autonomous.</b> N.A.
<b>6.1.8</b>	<b>Have any provisions been incorporated / introduced in the University Act and Statutes to provide for conferment of degrees by autonomous colleges?</b> No.
<b>6.1.9</b>	<b>How does the University groom leadership at various levels? Give details.</b>  The administrative and academic positions are term based to inculcate the leadership qualities among faculty members. In all the academic and administrative decision making bodies of the University, adequate representation is given to all faculty members by creating several cells with their participation and thus providing an opportunity to evolve themselves as future leaders (e.g. hostel wardens, assistant controllers, coordinators, and members of departmental committees and Boards of studies). The student community is involved in enlisting their views in CSSC, about the course content in various subjects and also in case of management of hostels.  Short and fixed tenure / duration (2/3 year) of membership of various statutory bodies like Proctorial Board, ensures that a wider section of faculty members trained in the necessary aspects of the University's administration.
<b>6.1.10</b>	<b>Has the University evolved a knowledge management strategy? If yes, give details.</b> Yes. <ul style="list-style-type: none"> <li>• Building alliances with other Universities and institutions, industry through MoUs for mutual benefits.</li> <li>• Facilitation of patent services to the researchers and faculty members for protection and management of intellectual property rights.</li> <li>• Facilitation of greater interaction between the University, industry and academia.</li> <li>• Most of the departments regularly conduct seminars / conferences / workshops where knowledge dissemination is effectively achieved.</li> </ul>
<b>6.1.11</b>	<b>How the following values are reflected in the functioning of the University?</b>

	<ul style="list-style-type: none"> <li>• <b>Contributing to national development</b> University contributes to frontier / thrust areas in science and technology, Agriculture, Humanities and Social Science subjects; for example, <ul style="list-style-type: none"> <li>• Weather and climate related aspects are covered in Environmental studies;</li> <li>• Remote Sensing and GIS, Geology, Biochemistry &amp; Biotechnology, Genetics and Genetics and Plant Breeding, Seed technology, Food technology etc., aim at better compatible technology;</li> <li>• The University contributes in national development through creating, sharing and dissemination of knowledge, research and innovation in diversified fields and developing professionally proficient productive citizens.</li> </ul> </li> <li>• <b>Fostering global competencies among students</b> With highly qualified and relatively young faculty, well equipped laboratories and well stocked library, students of University deliver good in their respective fields and capabilities at both national and international level.</li> <li>• <b>Inculcating a sound value system among students</b> The University's mission reflects in its commitment to develop right academic ambiance towards the pursuit of true knowledge with character. The curriculum structure of UG programme stresses on ethical and cultural values to imbibe these qualities among the students.</li> <li>• <b>Promoting use of technology</b> <ul style="list-style-type: none"> <li>• The University established computer-centre, created seminar halls with modern electronic equipment.</li> <li>• Under the Innovative and emerging trend in research of UGC, University started Remote Sensing and GIS for NNRMS.</li> </ul> </li> <li>• <b>Quest for excellence</b> This has been an unending process since inception of University to develop the skills and moral values of the students and stands as a distinct centre of learning, apart from other Universities of the state. The University has been striving hard to achieve and maintain excellence in higher learning.</li> </ul>
<b>6.2</b>	<b>Strategy Development and Deployment</b>
<b>6.2.1</b>	<p><b>Does the University have a perspective plan for development? If yes, what aspects are considered in the development of policies and strategies?</b></p> <p>Yes.</p> <p>The University has a perspective plan of development which is reflected in the University document 'Vision 2020'.</p>

	<p><b>Action Plan:</b></p> <ul style="list-style-type: none"> <li>• Efforts will be made to create awareness among the students, employees and other stakeholders about vision and action plan of the University.</li> <li>• Resources will be provided to each sector to carry out the activities for efficient working in delivery mode through ICT.</li> <li>• An environment will be developed to create a confidence among the students and employees for better future of the University by result oriented performance.</li> <li>• The Teaching - Learning strategy will be formulated based on some of the international Universities of repute. It will characterize the student learning experience for which the University shall become known locally, nationally and internationally.</li> <li>• Plans are modified on the basis of feedback from the beneficiaries.</li> </ul> <p><b>Aspects considered in developing policies and strategies</b></p> <ul style="list-style-type: none"> <li>• Mandate of the University</li> <li>• Quality of education</li> <li>• Equity and access of education</li> <li>• National and Regional thrusts and priority</li> <li>• Employability</li> <li>• Promotion of social values</li> </ul>
6.2.2	<p><b>Describe the University's internal organizational structure and decision making processes and their effectiveness.</b></p> <p>University has adopted a standard internal organizational structure and it has vertical and horizontal mobility as well as flexibility in decision making processes.</p> <p>The University functions through various bodies such as the Board of Management , the Academic Council, and the Finance Committee.</p> <p>The various officers of the University responsible for administration are:</p> <ul style="list-style-type: none"> <li>• Vice Chancellor</li> <li>• Registrar</li> <li>• Finance Officer and</li> <li>• Controller of Examinations</li> </ul>



	<p>Deans and Heads of the Departments are also responsible for administration at the Faculty and Departmental levels.</p> <p>Decision making from the Department level to Academic Council/ Board of Management is non-hierarchical and is participatory in nature following a bottom-up approach rather than a top-down one, wherein the perceived needs of the teachers and students are taken through Heads of the Departments and Deans to the Vice-Chancellor (VC) who is the executive head.</p>
<p><b>6.2.3</b></p>	<p><b>Does the University have a formal policy to ensure quality? How is it designed, driven, deployed and reviewed?</b></p> <p>Yes.</p> <p>University believes in excellence and its endeavour has been clearly stated in the vision and mission of the University.</p> <ul style="list-style-type: none"> <li>• UNIVERSITY has a policy to ensure the quality of various academic and research programs of the University.</li> <li>• Quality in the University is ensured and maintained through bodies such as the Boards of Studies, Academic Council and Internal Quality Assurance Cell (IQAC), and Planning and Evaluation Board.</li> <li>• The <b>IQAC</b> is trying to conduct regular workshops for faculty and staff. The IQAC collects and reviews the performance of the departments and faculty members of the University.</li> <li>• Student feedback is collected and analyzed by the departments. The career advancement of the teachers is linked to quality of research output and number of publications.</li> <li>• The recruitment is done on the basis of national advertisement strictly adhering to UGC standards to ensure quality.</li> <li>• The curriculum is revised periodically with input from experts.</li> <li>• Based on the needs, whenever required, the Vice Chancellor appoints committees to ensure that the required work is done in time and follows all guidelines of the University.</li> </ul>
<p><b>6.2.4</b></p>	<p><b>Does the University encourage its academic departments to function independently and autonomously and how does it ensure accountability?</b></p> <ul style="list-style-type: none"> <li>• The Department has considerable autonomy in designing and implementing</li> </ul>

	<p>research activities.</p> <ul style="list-style-type: none"> <li>• Department also have autonomy in running the academic programs.</li> <li>• Departmental accountability is ensured through collecting and evaluating annual performance appraisal reports of the faculty members; Annual performance Assessment Reports from the Departments; and naturally through the Career Advancement Scheme for promotion.</li> </ul>																				
6.2.5	<p><b>During the last four years, have there been any instances of court cases filed by and against the institute? What were the critical issues and verdicts of the courts on these issues?</b></p> <ul style="list-style-type: none"> <li>• There were more than a couple of dozens of cases filed against and by the University.</li> <li>• The issues were mainly related to appointment, service matters, property, right to information, etc.</li> <li>• While some cases are upheld/ decided/ and the others are pending for disposal.</li> </ul> <p>There are 20 cases ( Students/ guest faculty related - 04 and staff related -16) at present that are pending in the High Court (As on 25.03.15). The list of the cases is produced below:</p> <p><b>A. Students/ Guest Faculty related</b></p> <table border="1"> <thead> <tr> <th>क्र०</th> <th>वाद/ याचिका क्र०</th> <th>याचिकाकर्ता</th> <th>प्रतिवादी</th> <th>विषय</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>w.p./15179/07</td> <td>श्री नीरज द्विवेदी</td> <td>V/S MGCG V</td> <td>25 अक्टूबर 2002 की घटना से प्रभावित होने पर हर्जाना पाने बावत</td> </tr> <tr> <td>2</td> <td>w.p./8355/06</td> <td>श्री श्रीकांत दीक्षित</td> <td>V/S, MGCG V</td> <td>गेस्ट फेकेल्टी से विश्वविद्यालय द्वारा निष्कासन आदेश के विरुद्ध</td> </tr> <tr> <td>3</td> <td>w.p./7111/12</td> <td>श्री अभिषेक द्विवेदी</td> <td>V/S MGCG</td> <td>बी0एस-सी0 पाठ्यक्रम में अनुत्तीर्ण प्रकरण</td> </tr> </tbody> </table>	क्र०	वाद/ याचिका क्र०	याचिकाकर्ता	प्रतिवादी	विषय	1	w.p./15179/07	श्री नीरज द्विवेदी	V/S MGCG V	25 अक्टूबर 2002 की घटना से प्रभावित होने पर हर्जाना पाने बावत	2	w.p./8355/06	श्री श्रीकांत दीक्षित	V/S, MGCG V	गेस्ट फेकेल्टी से विश्वविद्यालय द्वारा निष्कासन आदेश के विरुद्ध	3	w.p./7111/12	श्री अभिषेक द्विवेदी	V/S MGCG	बी0एस-सी0 पाठ्यक्रम में अनुत्तीर्ण प्रकरण
क्र०	वाद/ याचिका क्र०	याचिकाकर्ता	प्रतिवादी	विषय																	
1	w.p./15179/07	श्री नीरज द्विवेदी	V/S MGCG V	25 अक्टूबर 2002 की घटना से प्रभावित होने पर हर्जाना पाने बावत																	
2	w.p./8355/06	श्री श्रीकांत दीक्षित	V/S, MGCG V	गेस्ट फेकेल्टी से विश्वविद्यालय द्वारा निष्कासन आदेश के विरुद्ध																	
3	w.p./7111/12	श्री अभिषेक द्विवेदी	V/S MGCG	बी0एस-सी0 पाठ्यक्रम में अनुत्तीर्ण प्रकरण																	

			V	
4	w.p./4050/13	श्री महेन्द्र लखेरा	V/S MGCG V	पी-एच0डी0 उपाधि के सम्बंध में
<b>B. Staff related : Case lodged by the University</b>				
क्र0	वाद / याचिका क्र0	याचिकाकर्ता	प्रतिवादी	विषय
1	w.p./927/13	विश्वविद्यालय द्वारा प्रस्तुत याचिका	V/S State of MP, Dr.Amarjeet Singh,  Dr. Bharat Mishra, Dr. Brijesh Upadhyay,	कुलपति द्वारा 52 शिक्षकों के वेतन पुनर्निर्धारण के विरुद्ध शासन द्वारा जांच समिति  (म0प्र0 शासन उच्च शिक्षा के विभाग के आदेश पर) 1/2
क्र0	वाद / याचिका क्र0	याचिकाकर्ता	प्रतिवादी	विषय
1	w.p./17/2008	डॉ0 देवेन्द्र प्रसाद पाण्डेय	V/S MGCGV	निलम्बन पश्चात जांच में मिले दण्ड के विरुद्ध
2	w.p./9239/12	श्री श्याम सिंह गौर श्री राम बहादुर सिंह	V/S MGCGV	प्रवक्ता पद पर नियमितीकरण
3	w.p./4087/13	चि0ग्रा0वि0वि0 शिक्षक संघ	V/S V.C., MGCGV  V/S MP GOVT	कुलपति प्रो0 के0बी0 पाण्डेय द्वारा शिक्षकों के वेतन निर्धारण एवं अन्य क्रिया कलापों के विरुद्ध

4	w.p./9999/13	डॉ० भरत मिश्रा डॉ० बृजेश उपाध्याय	V/S V.C., MGCGV V/S MP GOVT DR. K B PANDEY SH. RAMAKAN T TRIPATHI, SH. S. OJHA	उच्च शिक्षा विभाग के आदेश के परिपालन में कुलसचिव एवं लेखा नियंत्रक के प्रभार के सम्बंध में	श्री प्र सिंह
<b>मान० उच्च न्यायालय जबलपुर में कर्मचारियों द्वारा वर्तमान में प्रचलित प्रकरण (31 दिसम्बर 2014 की स्थिति में)</b>					
क्र०	वाद / याचिका क्र०	याचिकाकर्ता	प्रतिवादी	विषय	
1	w.p./7653/05	श्री राजेन्द्र तिवारी एवं अन्य	V/S MGCGV	नियुक्ति तिथि से नियमितीकरण अन्य वित्तीय लाभ हेतु	
2	w.p./1367/09	श्री सत्यनारायण गर्ग, (चालक)	V/S MGCGV	परिवार नियोजन की वेतन वृद्धियों के लाभ को बंद किये जाने के विरुद्ध	
3	w.p./16200/07	श्री महेन्द्र कुमार तिवारी (चालक)	V/S MGCGV	बस-दुर्घटना जांच रिपोर्ट के आधार सेवा समाप्ति के विरुद्ध	
4	w.p./4024/07	श्री रूपेश कुमार द्विवेदी (वर्तमान में सेवारत नहीं)	V/S MGCGV	गेस्ट फ़ैकल्टी में नियुक्ति के पश्चात लाभ नहीं मिलने के विरुद्ध	

	5	w.p./2245/05	श्री सुशील कुमार मिश्रा	V/S MGCGV	विश्वविद्यालय द्वारा की गयी विधि अधिकारी की नियुक्ति के हेतु	लाभ
	6	w.p./12422/12	श्री राजाराम यादव	V/S MGCGV	दैनिक वेतन भोगी सेवा बहाली	
	7	w.p./16774/12	श्री रामकिशोर रिछारिया	V/S MGCGV	सेवा बहाली विषयक	
	8	w.p./2190/13	डॉ० भूपेन्द्र सिंह द्वारा प्रस्तुत उपकुलसचिव के विज्ञापन के विरुद्ध	V/S MGCGV	विज्ञापन क्र० 1/2013 के सम्बंध में	
	9	w.p./2685/13	श्री देवीदयाल वर्मा	V/S MP GOVT  V/S MGCGV	विज्ञापन क्र० 1/2013 के सम्बंध में	
	10	w.p./14434/13	श्री संजय कुमार शुक्ला एवं श्री अजय सिंह	V/S MP GOVT  V/S MGCGV	वेतन विसंगति अनुशंसा आदेश दिनांक 09/08/13 के विरुद्ध	
	11		श्री राजेश्वर त्रिपाठी			
<b>6.2.6</b>	<p><b>How does the University ensure that grievances / complaints are promptly attended to and resolved effectively? Is there a mechanism to analyse the nature of grievances for promoting better stakeholder-relationship?</b></p> <p>Yes.</p>					

	<p>The University has a student grievance redressal cell with a Nodal officer to monitor students grievances related to admission, victimization and sexual harassment etc. The Cell meets periodically and examines the grievances if any and transmits the proceedings to the authorities for further course of action. The Statutes provide for grievance redressal by VC, Board of Management and Chancellor.</p>
<b>6.2.7</b>	<p><b>Does the University have a mechanism for analyzing student feedback on institutional performance? If yes, what was the institutional response?</b></p> <p>Yes.</p> <p>The University collects feedback information from students on institutional performance at the end of the course. The information obtained is analyzed and properly attended to.</p>
<b>6.2.8</b>	<p><b>Does the University conduct performance audit of the various departments?</b></p> <p>Yes.</p>
<b>6.2.9</b>	<p><b>What mechanisms have been evolved by the University to identify the developmental needs of its affiliated institutions?</b></p> <p>Not Applicable</p>
<b>6.2.10</b>	<p><b>Does the University have a vibrant College Development Council (CDC) / Board of College and University Development (BCUD)? If yes, detail its structure, functions and achievements.</b></p> <p>The University is unitary in nature. Yet we have 44 Community Colleges having coordination at the University level. We have a Gramodaya Community College Board to look after the activities of such colleges.</p>
<b>6.3</b>	<p><b>Faculty Empowerment Strategies</b></p>
<b>6.3.1</b>	<p><b>What efforts have been made to enhance the professional development of teaching and non-teaching staff?</b></p> <p>University is promoting the development of teaching and non teaching staff in the following manner:</p> <ul style="list-style-type: none"> <li>• Teachers are encouraged to participate in orientation and refresher courses regularly.</li> <li>• Faculty is also empowered through membership in various academic and professional committees within and outside the University.</li> </ul>

	<ul style="list-style-type: none"> <li>• University has a provision of study leave for pursuing higher studies viz. M.Tech. Ph.D.. D.Lit. etc. under Quality Improvement Program (QIP) of AICTE and Faculty Improvement Program (FIP) of UGC. Teaching and Non Teaching staff who want to do Ph.D. from this University is permitted to attend the course work during University hours without taking leave for the same.</li> <li>• Administrative staff is encouraged to enhance their qualification by granting permission and necessary leave.</li> <li>• Teachers are granted 20 days of duty leave per year to attend Seminars/Workshops and other academic activities. Non Teaching staff is granted duty leave for attending the same. Staff, particularly lab staff, is encouraged to undergo training workshops organized by Universities, State government and professional bodies. The University has disbursed Rs. 14.76 lakhs/- (11th plan funds) towards conducting Seminars and Conferences and disbursing TA &amp; DA ( Rs. 1.30 lakhs for domestic travel and 69,400 for international travel) for the faculty to participate in the national and international conferences under unassigned grants of UGC XI plan during 2012-13.</li> <li>• Under XII plan funds, an amount of approx. Rs. 12.21 lakh./- has been spent towards organizing Seminars and Conferences and participation in international conferences.</li> <li>• The University has begun computerization of the administrative/ academic and financial procedures leading to streamline governance.</li> </ul> <p>It Permits to attend regular training programmes for accounts, communication skills, and personality development for administrative staff. Moreover, they are sent to other institutions to undergo various training programmes.</p>
<p><b>6.3.2</b></p>	<p><b>What is the outcome of the review of various appraisal methods used by the University? List the important decisions.</b></p> <ul style="list-style-type: none"> <li>• The self-appraisal method of faculty performance, external academic audit and student feedback on faculty are the measures adopted by the University and the outcome of this appraisal system is taken into consideration for CAS promotions of the Teaching Faculty.</li> <li>• Further, these reviews of the faculty performance of the faculty helps the</li> </ul>

	<p>University administration in taking decisions related to deputing faculty members to various faculty enrichment programs and membership of various committees etc.</p> <ul style="list-style-type: none"> <li>• For the non-teaching staff, the Annual Confidential Reports (ACRs) are normally used for promotions and also to identify quality work among the staff and give promotion including seniority supersession of the other up to the Superintendent level based on Merit.</li> </ul>
<p><b>6.3.3</b></p>	<p><b>What are the welfare schemes available for teaching and non-teaching staff? What percentage of staff have benefitted from these schemes in the last four years? Give details.</b></p> <p>The University facilitates the following welfare schemes for its teaching and non teaching staff:</p> <ul style="list-style-type: none"> <li>• Group Insurance Scheme. 100% staff avail this benefit.</li> <li>• Superannuated teachers and non-teaching staff are promptly paid their entitlement without bureaucratic delay; there are standing instructions to this effect in the University 2 teaching and 5 non teaching staff have retired from service during last four years and their dues paid promptly.</li> <li>• Gratuity is under consideration.</li> </ul>
<p><b>6.3.4</b></p>	<p><b>What are the measures taken by the University for attracting and retaining eminent faculty?</b></p> <ul style="list-style-type: none"> <li>• Wide publicity is given in the newspapers and on University's website about the vacancies for faculty</li> <li>• The University encourages the staff members to undertake research activities</li> <li>• 15 days special casual leave is offered for attending conferences seminars and workshops</li> <li>• In addition permission is granted for fieldwork related to their research projects.</li> <li>• Sabbatical leave is offered to professors for undertaking research.</li> <li>• The University offers visiting fellowships for senior researchers</li> </ul> <p>Eminent professors are advised to apply under UGC Emeritus professor Scheme</p>
<p><b>6.3.5</b></p>	<p><b>Has the University conducted a gender audit during the last four years? If yes, mention a few salient findings.</b></p> <p>Yes,</p>



	<p>Gender data both for students and teachers are annually collected from each Department. While the enrolment data are documented and analyzed; the social profiles and the gender profiles of staff and students are also closely watched and monitored for the purpose of analyzing and observing future trends.</p>
<b>6.3.6</b>	<p><b>Does the University conduct any gender sensitization programmes for its faculty?</b></p> <p>Yes.</p> <p>The University organizes sensitization programmes at regular interval for the students and faculty. Eminent persons working in this field are invited in such programmes. Some of the notable personalities who visited in that have come in the recent past include Mr Rajesh Tandon of PRIA, Mrs Martha Furrel of PRIA international, Mr P.V. Rajgopal from Ekta Parishad.</p> <p>There is a separate cell called “WOMEN CELL” started in 2012, to look after the welfare of women staff and girl students. It also undertakes many activities to achieve its motto “Women Empowerment and Capacity Building”.</p>
<b>6.3.7</b>	<p><b>What is the impact of the University’s Academic Staff College Programmes in enhancing the competencies of the University faculty?</b></p> <p>Not applicable as University does not have an Academic Staff College</p>
<b>6.4</b>	<b>Financial Management and Resource Mobilization</b>
<b>6.4.1</b>	<p><b>What is the institutional mechanism available to monitor the effective and efficient use of financial resources?</b></p> <ul style="list-style-type: none"> <li>• The University has a high power Finance Committee headed by Vice Chancellor. The committee has been constituted by Government of M.P. and is entrusted the responsibility of finalizing and monitoring the budget of the University. The Financial Committee meets periodically to review the financial position of the University and to scrutinize the proposals for receipts and expenditure.</li> <li>• Board of Management, headed by the Chancellor (Governor of M.P.), is the apex body that approves the budget.</li> <li>• Budgetary control is under the supervision of the Vice-Chancellor. Registrar and Finance Comptroller help him in regular monitoring by ensuring that no expenditure is done outside the budgetary provisions.</li> </ul>

	<ul style="list-style-type: none"> <li>• Financial planning is accomplished on long term basis (for Plan period) and short-term basis (annual budget estimates and revised budget estimates) for submission to UGC/State Government.</li> <li>• University has laid down purchase procedure for purchase and procurement of materials and services as well as books by Regulation Nos.12, 13 and 14. The provisions laid down in the regulations are strictly followed.</li> <li>• In case of civil and maintenance works, tender procedures and rules are adopted as per PWD/CPWD Manual.</li> <li>• General Financial Rules and norms of the Government of M.P. are adopted for execution of day-to-day activities, wherever necessary, in addition to the Statute, Ordinances, the rules and regulation framed by the University.</li> </ul>				
<p><b>6.4.2</b></p>	<p><b>Does the University have a mechanism for internal and external audit? Give details.</b></p> <p><b>Yes</b></p> <p>Internal auditors are appointed by the Government of M.P. and they carry out pre and post audit of the advances and bills on regular basis. The vouchers are examined and passed by Auditors and Senior Auditors before any payment is made.</p> <p>Assistant Director and Deputy Director of the Local Fund Audit, Government of M.P. conduct the external audit on annual basis.</p>				
<p><b>6.4.3</b></p>	<p><b>Are the institution's accounts audited regularly? Have there been any major audit objections, if so, how were they addressed?</b></p> <p><b>Yes</b></p> <p>As stated above, the accounts of the University are audited regularly and objections, if any, are forwarded to the University by the authorities of Local Fund Audit. There have been no major audit objections so far.</p>				
<p><b>6.4.4</b></p>	<table border="1"> <tr> <td> <p><b>S. No</b></p> </td> <td> <p><b>Financial resources generation of the University (approximate amounts in Rs Lakh)– Last five years data</b></p> </td> </tr> <tr> <td> <p>.</p> </td> <td></td> </tr> </table> <p><b>Provide the audited income and expenditure statement of academic and administrative activities of the last four years.</b></p>	<p><b>S. No</b></p>	<p><b>Financial resources generation of the University (approximate amounts in Rs Lakh)– Last five years data</b></p>	<p>.</p>	
<p><b>S. No</b></p>	<p><b>Financial resources generation of the University (approximate amounts in Rs Lakh)– Last five years data</b></p>				
<p>.</p>					

	Year	2010-11	2011-12	2012-13	2013-14	2014-15
1	Grant-in-aid	679.48	369.65	591.75	762.71	in Process
2	Fees (Regular)	507.98	685.52	844.08	792.09	in Process
3	Donation	---	5.00	.....	-----	in Process
4	Self-funded courses	733.34	1019.13	1446.08	1164.60	in Process
5	Any other (specify)-Examinations Fee	28.02	60.15	58.84	138.61	in Process
<b>Expenditure</b>						
		<b>2010-11</b>	<b>2011-12</b>	<b>2012-13</b>	<b>2013-14</b>	<b>2014-15</b>
	<b>Salaries for Teaching Faculty</b>	374.74	573.23	664.78	1129.80	in Process
	<b>Salaries for Non-teaching</b>	608.09	684.18	841.31	1183.28	in Process
	<b>Books and Journals</b>	40.18	28.15	63.89	92.92	in Process
	<b>University Contingency</b>	139.18	115.40	135.53	165.48	in Process
	<b>Building Development</b>	124.04	23.04	55.39	174.27	in Process
	<b>Incentives for Univ Staff</b>	95.76	127.67	154.14	334.88	in Process

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<b>6.4.5</b>	<p><b>Narrate the efforts taken by the University for resource mobilization.</b></p> <p>The University has consistent in putting its efforts in order to mobilize resources from all possible sources. For generation of funds, the University promptly responds to the offers from public funding agencies of state and central governments for necessary financial support (projects) to create and strengthen the physical and academic infrastructure. In addition to these, resource mobilization was made through starting of new courses, restructuring the fee schedule and other service charges.</p>																																																																	
<b>6.4.6</b>	<p><b>Is there any provision for the University to create a corpus fund? If yes, give details.</b></p> <p>Yes, University has provisions based on the UGC guidelines and has created corpus funds out of the following:</p> <ul style="list-style-type: none"> <li>• Corpus created out of overhead charges from research projects.</li> <li>• Corpus out of unclaimed balances from earmarked funds.</li> <li>• Corpus for Employees' welfare Fund</li> <li>• The University is aiming to create a corpus fund with the support of alumni.</li> </ul>																																																																	
<b>6.5</b>	<b>Internal Quality Assurance System</b>																																																																	
<b>6.5.1</b>	<p><b>Does the University conduct an academic audit of its departments? If yes, give details.</b></p> <p>Yes.</p> <ol style="list-style-type: none"> <li>1. Departmental Committees meet periodically to monitor internally the academic activities of the departments.</li> </ol>																																																																	

	<ol style="list-style-type: none"> <li>2. Faculty meeting is organized for the same purpose on monthly basis.</li> <li>3. Credit System Sub Committee (CSSC) meetings are organized four times in a semester to get feedbacks from the students regarding the percentage completion of classes as well as understanding level. Feedback about individual teachers is also taken from the students and the teachers are advised accordingly to take corrective measures.</li> <li>4. Class Representatives (CRs) are entrusted the responsibility to inform the HoDs/ Dean about the non-running of the classes, if any, due to any reasons whatsoever, and alternative measures taken immediately.</li> <li>5. Vice Chancellor meets the faculty and the students on regular basis and he is available to them on any working day at specified hours in case of any urgency.</li> <li>6. Vice Chancellor is provided the time tables of all the courses and he conducts random check of the classes that are going on.</li> </ol>
<p><b>6.5.2</b></p>	<p><b>Based on the recommendations of the academic audit, what specific measures have been taken by the University to improve teaching, learning and evaluation?</b></p> <p>Yes</p> <p>The University has an Academic Planning and Evaluation Board (APEB) constituted under Statute No. 10. as the statutory body to assess and monitor the academic activities of the University.</p> <p><b>Structure:</b></p> <p>The Academic Planning and Evaluation Board has the following structure</p> <ol style="list-style-type: none"> <li>(a) Vice Chancellor – Chairman</li> <li>(b) Pro Vice Chancellor – Member</li> <li>(c) Three Deans of the Faculties and Three in charges of the centres nominated by the Vice Chancellor– Members</li> <li>(d) Three HODs of the University Departments nominated by the Vice Chancellor– Members</li> <li>(e) Three scholars of repute not in service of this University nominated by the Academic Council of which one will be from among the members of the Board of Management – Members</li> <li>(f) Two representatives from the Department of Agriculture/ Industry and</li> </ol>

	<p>Higher Education of M.P. nominated by the Chancellor – Members The term of the APEB is 3 years.</p> <p><b>Methodology of operation</b></p> <p>Departmental and Faculty meetings are held on periodic basis and recommendations are sent to the Academic Section of the University to include the same in the agenda. Agenda is circulated among the members prior to the meeting for a fruitful discussion.</p> <p>APEB meets once a year. It evaluates the progress of the University Programmes and working of the Departments. Recommendations are sent to the Board of Management, if required, and the decisions are conveyed to the concerned sections for implementation.</p> <p><b>Outcome</b></p> <p>Academic environment is strengthened and current trends are incorporated on the basis of decisions taken in the APEB</p>																		
	<p><b>Is there a central body within the University to continuously review the teaching learning process? Give details of its structure, methodologies of operations and outcome?</b></p> <p>Yes,</p> <p>Academic Council is the central body which reviews, introduces and approves new Ordinances or any changes to existing ones that govern the structure and operational aspects of various degree, diploma and certificate courses offered by the teaching Departments.</p> <p>Upon observing any problems related to the teaching and learning process and evaluation, the Academic Council on its own initiatives can make suitable recommendations to the concerned Boards of Studies.</p> <p>Academic Council discusses student indiscipline and like matters also besides the academic issues stated above.</p> <p><b>Structure</b></p> <p>The Academic Council has the following structure</p> <table border="0"> <tr> <td>(a)</td> <td>Vice Chancellor</td> <td>– Chairman</td> </tr> <tr> <td>(b)</td> <td>Pro Vice Chancellor</td> <td>– Member</td> </tr> <tr> <td>(c)</td> <td>Commissioner, Higher Education, M.P. or nominee</td> <td>- Member</td> </tr> <tr> <td>(d)</td> <td>All Deans of the Faculties</td> <td>– Members</td> </tr> <tr> <td>(e)</td> <td>Six HoDs of the University Departments on rotation basis</td> <td>– Members</td> </tr> <tr> <td>(f)</td> <td colspan="2">Other members who are found suitable by the Vice Chancellor for</td> </tr> </table>	(a)	Vice Chancellor	– Chairman	(b)	Pro Vice Chancellor	– Member	(c)	Commissioner, Higher Education, M.P. or nominee	- Member	(d)	All Deans of the Faculties	– Members	(e)	Six HoDs of the University Departments on rotation basis	– Members	(f)	Other members who are found suitable by the Vice Chancellor for	
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	<p>discussion of specific programmes</p> <p>(g) Registrar - Member Secretary</p> <p><b>Methodology of Operations</b></p> <p>The Academic Council meets at least 4 times in an academic year. Issues coming in the Departmental/ Faculty Meetings are communicated to the Academic section of the University and that form the basis of the agenda of the meeting. At least 10 days prior notice for regular meetings is given to the members to come prepared in the meeting. The agenda is discussed in the meeting and decisions taken in the meeting are communicated to the concerned departments/ faculties. Certain recommendations are sent to the Board of Management and Academic Planning and Evaluation Board for approval.</p> <p><b>Outcome</b></p> <p>Modalities are worked out and new programmes to ensure the objectives of the University Act are approved by the Academic Council. On the basis of the recommendations of the Academic Council a new Department of Sanskrit has been created in the University and proposal for creating three more Departments viz. Hindi, Social Work and Education have been sent for approval to the Board of Management. Examination reforms such as change of pattern of paper as per the changing trend in other reputed institutions have been carried out in the University on the basis of decisions taken in the Academic Council.</p>
<p>6.5.4</p>	<p><b>How has IQAC contributed to institutionalizing quality assurance strategies and processes?</b></p> <p><b>IQAC has facilitated:</b></p> <ul style="list-style-type: none"> <li>• Separate Quality Assurance at the Faculty level.</li> <li>• Overall review of all departments in terms of its academic and research output</li> <li>• Inter Faculty Visits are conducted and to identify improvements in infrastructure for effective space utilization as well as provide suggestions in academic and research quality enhancement.</li> <li>• Since its inception, the IQAC has played a key role in adopting many reforms which brought in quality consciousness among stakeholders.</li> <li>• IQAC has taken the responsibility of gathering information from individual teachers/departments in compiling annual report as a record of all academic activities.</li> </ul>

	<ul style="list-style-type: none"> <li>• Compulsory Project Work has been introduced in all PG and UG classes on the recommendations of IQAC.</li> <li>• Initiated steps for implementation of CBCS system and corresponding grading system in all PG courses from academic year 2015-16 onwards.</li> <li>• Planning to introduce compulsory and Optional Add-On Courses.</li> <li>• Strengthening the procedure for admissions and course work into Ph.D. programme (planning).</li> <li>• Strengthening of the existing career counseling cell with more student related activities.</li> </ul>
<p><b>6.5.5</b></p>	<p><b>How many decisions of the IQAC have been placed before the statutory authorities of the University for implementation?</b></p> <p>On an average 4 decisions of IQAC were placed before the statutory authorities of the University.</p>
<p><b>6.5.6</b></p>	<p><b>Does the IQAC have external members on its committees? If so, mention any significant contribution made by such members.</b></p> <p>Yes,</p> <p>Though IQAC consists of internal members, Representatives of Civil Society and Industry are invited regularly. They have contributed significantly in improving the quality of academics.</p> <p>VSR and Prarthana Sabha have been introduced as a result of their recommendations. MoU have been signed with the Industry on the specific recommendations of the representative members of IQAC.</p>
<p><b>6.5.7</b></p>	<p><b>Has the IQAC conducted any study on the incremental academic growth of students from disadvantaged sections of society?</b></p> <p>Yes,</p> <p>IQAC has directed the faculties to conduct internal survey of the academic status of the students belonging to the disadvantaged sections and on the basis of the findings and the recommendations, remedial classes were started in the following fields:</p> <ol style="list-style-type: none"> <li>1. Communication skill development</li> <li>2. Remedial coaching for competitive examinations like GATE, NET, JRF etc.</li> <li>3. Extra classes in the zero period as per the demand of the students.</li> </ol>
<p><b>6.5.8</b></p>	<p><b>What policies are in place for the periodic review of administrative and academic departments, subject areas, research centres, etc.?</b></p>



The University has a policy of annual academic audit by external experts to review the academic programs of the departments. Periodical meetings of faculty with VC, subject-wise department level faculty meetings and meetings of various committees are held regularly to review the functioning of the administrative and academic departments. Some of the important policies are summarized below:

- Reports of daily activities of faculty in the form of teacher's diary.
- Maintenance of monthly report of all departments.
- Annual reports of each unit is obtained and consolidated in the form of 'Annual Report' of the University.
- Detailed report on the academic performance of each department is reviewed for setting the goals and the targets achieved at the end of every plan period.
- Based on the performance and national priorities thrust area of each department is identified and nurtured.
- Utmost attention is paid for conduct of examinations, evaluation process and publication of results in order to benefit the outgoing students which help them in securing employment.
- University ensures proper utilization of all the financial resources in different sectors of block grant received from State Government, UGC support and finances received in the form of projects from various funding agencies.

Apart from the above, the Board of Management, Academic Council, Finance Committee and Boards of Studies co-ordinate and exercise general supervision over the academic, administrative and financial policies of the University and keep under review the standard of education and research in the University.

**Any other information regarding Governance, Leadership and Management which the University would like to include.**

University has a unique provision of **Student Panchayat** and **Joint Staff Council** that help in improving the academic environment as well as discussing and solving issues of the students and staff respectively.

	<p>The University addresses its requirements in the field of Science and Technology, Agriculture, and Management regularly on the basis of the current trends in national and international institutions that are reflected in seminars and workshops. Important decisions are taken accordingly.</p>
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**CRITERION VII  
INNOVATIONS AND BEST**



<b>CRITERIA VII: INNOVATIONS AND BEST PRACTICES</b>	
<b>7.1</b>	<b>Environment Consciousness</b>
<b>7.1.1</b>	<p><b>Does the University conduct a Green Audit of its campus?</b></p> <p><b>Yes,</b></p> <p>The Departments of Energy and Environment, Biological Sciences, Agronomy and Horticulture of this University have formed an Ethic Committee consisting of a team of teachers and students which acts as a nodal agency for green audit. This is done on annual basis.</p>
<b>7.1.2</b>	<p><b>What are the initiatives taken by the University to make the campus eco-friendly?</b></p> <p>University has constituted ethic committee and under its guidance many steps have been taken to make the campus eco-friendly. Some of the important measures include</p> <p><b>Conserving Biodiversity</b></p> <p>University has documented the local flora and fauna and listed about 400 species of flora in Chitrakoot. Ethic Committee has been instrumental in mapping the bio-diversity of this Campus and taking efforts in conserving the same. Special attention has been taken to conserve the rare and endangered herbs by maintaining the herbal garden. Eco friendly research topics viz. weed control by green pesticide, habitat characterization of endangered faunal species and phyto-sociological study of the area etc. are promoted.</p> <p><b>Plantation</b></p> <p>Planting of trees in the campus are carried out by the students and staff under the planning and supervision of the Ethic Committee. Entire University campus and the Agricultural Farm are covered with trees and plants specially mango, guava, citrus, <i>mollshri</i>, <i>neem</i> and pride of India etc. Flowering plants and well maintained gardens and lawn have enhanced the beauty of campus. The University campus is green and has more trees in comparison to the constructed area.</p> <p>Planting of Sapling/plants is one major activity of NSS programmes. Plantation of trees within the University Campus and the hostels has been a regular feature since the inception of the University. Boundary of the main campus itself is an example of eco friendly initiative.</p>

**Energy conservation:** University staff and students are serious for energy conservation. Following measures have been taken to save energy:

- a. Fluorescent tubes are being used instead of incandescent bulbs.
- b. CFL are being used at maximum places.
- c. In non reading room and non working areas, reduced lights are being used.
- d. High sodium lights are being used in the campus at certain places to serve a comparatively greater area.
- e. Lights are switched off, when not required. Energy audit is done on a regular basis.
- f. A compulsory power cut of 4 hours - 8 AM to 10 AM and 5 PM to 7 PM - is being done in the campus for the last few months and this has saved about 30% of the electricity bill of the University.
- g. All Computers & accessories, which are not in use, are shut down.
- h. ACs are being used in the campus on minimal basis.
- i. Students and staff are deputed by the concerned Departments to check the wastage of electricity.

#### **Use of Renewable Energy**

The University is slowly promoting use of Renewable Energy in the campus. Efforts are on for the establishment of solar power panels. Proposals are placed to the State Government for solar energy street lights and meeting the day energy requirement of the faculty buildings and class rooms.

#### **Water-harvesting**

University has been in the forefront with respect to rainwater harvesting and groundwater recharging since the inception of the University. Check dam has been constructed at University agricultural farm for harnessing water and soil conservation. Contour bunding of the farm has also been done.

#### **Efforts for Carbon neutrality**

The University is situated in serene atmosphere having a minimal of air and noise pollution. Steps taken under plantation, energy conservation and use of renewable energy are all contributing to the cause of Carbon neutrality.

#### **Hazardous Waste Management**

	<p>The University has prohibited the use of plastic. Colour coded dustbins are used in the campus.</p> <p><b>e-waste Management</b></p> <p>The Computer centre of this University extends its support in creating awareness on e-waste management and scraps are disposed through periodic auction and buy back arrangement.</p> <p><b>R.O. Water Plants</b></p> <p>University has commissioned 6 RO water plants for providing safe drinking water to the staff and the students. The team makes a qualitative &amp; quantitative analysis of water also at regular intervals.</p> <p><b>Wi Fi</b></p> <p>The University campus is fully Wi- Fi enabled.</p> <p><b>Surveillance</b></p> <p>The university campus uses CCTV camera for surveillance purpose.</p> <p><b>Any other (please specify)</b></p> <p>The University campus is completely covered with trees and plants, and has pollution-free atmosphere. The campus is smoking and tobacco free.</p>
7.2	<b>Innovations</b>
7.2.1	<p><b>Give details of innovations introduced during the last four years which have created a positive impact on the functioning of the University.</b></p> <p><b>Innovative Courses introduced in the last 4 Years</b></p> <ul style="list-style-type: none"> <li>• M.Sc. (Remote Sensing and GIS for NRM) was started with funding from the UGC under Innovative Scheme.</li> <li>• P.G. Diploma in Human Rights Education was started with funding from the UGC under Innovative Scheme.</li> <li>• B. Tech. in Civil and Rural Engineering.</li> </ul> <p><b>Public Awareness</b></p> <ul style="list-style-type: none"> <li>• Every year on the occasion of Environmental day, Earth day, Water day, Science day etc, University organizes rally for creating awareness among the local masses.</li> <li>• Students go to the villages and organize awareness generation programme, on different issues like women /adult literacy programme , health awareness generation, human rights, safe drinking water for all, child malnutrition, adolescent girls' health, anemia testing,</li> </ul>

	<p>hemoglobin testing among pregnant women, youth leadership programme, environment awareness campaign, AIDS awareness/red ribbon club, female foeticide awareness programme, natural resource management and livelihood generation programme etc.</p> <p><b><i>Support for the Local People and Public</i></b></p> <ul style="list-style-type: none"> <li>• The University has adopted Grampravas- i.e. stay in villages at night to raise awareness about the rural problems among the students.</li> <li>• Awareness programmes and NSS camps are conducted in villages.</li> </ul>
<b>7.3</b>	<b>Best Practices</b>
<b>7.3.1</b>	<p><b>Give details of any two best practices which have contributed to better academic and administrative functioning of the University. Format for Presentation of Best Practices</b></p> <p><b>Best Practices:1</b></p> <p><b>1. Title of the Practice (This title should capture the keywords that describe the practice):</b></p> <p style="padding-left: 40px;">Introduction of Values and Social Responsibility (VSR) as a compulsory course in all the programmes</p> <p><b>2. Objectives of the Practice</b></p> <p><b>What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?</b></p> <p><b>Objectives / intended outcomes</b></p> <ul style="list-style-type: none"> <li>• To imbibe moral values and create a sense of social responsibility among the students.</li> <li>• To inculcate the principle of Co- existence and Mutual Interdependence that is the very core and all prevailing feature of the nature</li> <li>• All round development of the students - mental, physical, intellectual &amp; spiritual</li> <li>• To develop a sense of pride in our rich cultural heritage.</li> </ul> <p><b>Underlying principles / concept</b></p> <p><i>A responsible and vibrant youth is asset to any society. This is possible only when moral values, sense of pride and self confidence, social</i></p>

*responsibility and sensitization about burning issues of the society are made a part of curriculum so that students are made aware of their role in strengthening themselves, society and nation as a whole.*

### **3. The Context**

**What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?**

#### **Challenge Ahead**

India is passing through a period of value crisis in several fields of national life. While the education system needs to keep pace with the scientific and technological developments in terms of building the skills and knowledge, it also needs to discuss the more fundamental issues of the social and moral consequences of such unregulated activities.

At present, severe crisis of peace, social values & attitudes have paralyzed the normal life of the society, nation and world. The youths of today should be trained to face all the social, political, cultural & economic challenges to build a strong India of our dreams envisioned by our constitutional forefathers. Scientific & technological inquisitiveness should be raised among our students but it is also very necessary that the students understand the fact that money alone can never bring peace, we need spirituality.

The spirit of service to the society and sacrifice are to be inculcated among the students. The basic value system of life has undergone erosion and needs to be strengthened. Learning without being cultured is a sheer waste of the resources. Commercialization of education is endangering the social integrity of the country leading to the mushrooming of private institutions with huge capitation fees creating social disparity between rich & poor. A total transformation & overhaul is required in the education system of our country.

### **4. The Practice**

**Describe the practice and its uniqueness in the context of India higher education. What were the constraints / limitations, if any, faced (in about 400 words)?**



### **Practice and its uniqueness**

Values and Social Responsibility (VSR) is a compulsory course having a load of 2 credits (1+1) in all the programmes. It is an unique introduction in the mainstream education system and this University was the first to introduce this course. It is practiced by the students in all the semesters but evaluation is done annually in even semesters. Prarthana Sabha is held weekly for 2 periods and that consists of the following components:

- *Sarv Dharm Prarthna* - It teaches respect for all religions
- *Jeevan Vidya* – Inculcating the art of living and leading one’s life to the service of the society should be the core of any education system and Jeevan Vidya helps in attaining this quality.
- *Yoga, Meditation and talk on health* – This component strengthens the physical, spiritual and mental well being.
- *Shramdan* – It imbibes a sense of respect among the students for that section of the society which is dependent on labour and at the same time is helpful in maintaining a clean and green campus.
- *Environmental Education* : Talks are delivered about the burning issues related to environmental degradation and their disastrous effect on the society
- *Excerpts from literature related to eminent personalities* : Lectures are delivered about the work done and the teachings of great personalities and this motivates the students to raise and prepare themselves to serve the society.

Besides the *Prarthana Sabha* students along with some faculty members have to go to the villages on regular basis. They interact with the rural people and undertake developmental activities like literacy, livelihood training, environmental awareness etc. *Gram Pravasi* or village camps are also organized periodically where they have to stay in the villages. This helps the students to understand the problems and hard reality of the rural life which, in turn, motivates the students to serve the rural masses.

### **Constraints / limitations:**

- Degradation of moral and social values among the youth
- Prevailing money centred aptitude in the present education system

- Judgement of the success of educational programmes by the amount of money it is able to fetch from the job market
- Lack of awareness about the intended outcomes of VSR among existing faculty that have come through the same educational system which has contributed to the erosion of value system

#### **5. Evidence of Success**

**Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate? Describe in about 200 words.**

Many passed out students who were imparted social value through VSR oriented have formed Civil Societies in various parts of the country with distinctive objectives. Some of the staff of the University also left their lucrative jobs to serve the society. Some of them are listed below:

S. N.	Name of the passed out students	Programme of the University	Base Area and Field of Operation
1.	Mr Prem Singh	Master of Rural Development Management	Banda district <ul style="list-style-type: none"> <li>• Value Education</li> <li>• Organic Farming</li> <li>• Value addition of the agri products</li> </ul>
2.	Mr Bhagwan Singh	Master of Rural Development Management	Chhatarpur district <ul style="list-style-type: none"> <li>• Watershed Management</li> <li>• Livelihood Promotion</li> </ul>
3.	Mr Sheo Vijay Singh	Master of Rural Development Management	Banda and Mahoba Districts <ul style="list-style-type: none"> <li>• Value based education</li> <li>• Propagating Sarvodaya Movement</li> </ul>
4.	Er. Neelanshu Chaturvedi	B.Tech. (Agricultural Engineering)	Chitrakoot <ul style="list-style-type: none"> <li>• Community leadership</li> <li>• Mobilisation of the Young generation towards social work</li> <li>• Watershed based holistic development</li> </ul>
5.	Ms. Yashi Shrivastava	B.Tech. (Food Technology)	Indore Left her lucrative job of an MNC and started social entrepreneurship
6.	Mr Raghvendra Singh	MSW	Jhansi District <ul style="list-style-type: none"> <li>• Carrying value oriented social reforms</li> </ul>
7.	Dr Girdhar Mathankar	Ex Head, Department of Physics And Co-ordinator, VSR	Shahdol Division Left the job and formed an NGO named SAHJEEVAN SAMITHI and working in the following fields <ul style="list-style-type: none"> <li>• Natural Resource Management</li> <li>• Livelihood Generation</li> </ul>
8.	Dr Ganesh Bagaria	Ex Head, Deptt of IT	Kanpur district After leaving the job started propagating Value based education and Training the people in the field of Jeeva Vidya all over the country and the world
<p>These success stories underline the effect of our programme on an individual's attitudinal and perceptual transformation for societal change.</p> <p><b>6. Problems Encountered and Resources Required. Please identify the problems encountered and resources required to implement the practice (in about 150 words).</b></p>			

S.N.	Problems encountered	Resources Required	
1.	Lack of common congregation place to accommodate all the students of the University	Construction and development of auditorium and assembly grounds to accommodate 2000 students	
2.	Lack of 100% accommodation to the students and staff impediment early classes in Yoga and Physical Exercises	Construction of adequate number of eco friendly hostels and staff residences	
3.	Lack of adequate transportation facilities for Gram Pravas	Providing cost effective adequate transportation facility	
<p><b>7. Notes</b></p> <p><b>Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).</b></p> <ul style="list-style-type: none"> <li>• Gramodaya University may be promoted as a nodal agency for the promotion of Values and Social Responsibility (VSR) in other educational institutions</li> <li>• Networking of other educational institutions is a must for promoting value based educational system and this University is ready to contribute its bit in the said direction</li> <li>• Refresher course for University/ College teachers with prime focus on VSR should be organized by the Gramodaya University with the policy and funding support of UGC</li> <li>• Establishing a Centre of Excellence in Value Education in this University and providing access to the other institutions.</li> </ul> <p><b>Best Practices: 2</b></p> <p><b>1. Title of the Practice (This title should capture the keywords that describe the practice): <i>Introducing Credit System Sub Committee in the University Academic System</i></b></p>			
<p><b>2. Objectives of the Practice</b></p>			

**What are the objectives / intended outcomes of this “best practice” and what are the underlying principles or concepts of this practice (in about 100 words)?**

**Objectives / intended outcomes**

The CSSC is an academic platform to provide a participatory and barrier free platform to resolve academic issues in a transparent manner between the students and faculty members of the University.

**Underlying Principles / Concept**

To involve the students in planning, academic audit and strategic intervention in the educational system. This creates a responsive attitudes among the teaching community as well as the supporting staff with ultimate achievement of a transparent, competitive, compatible and conducive academic environment.

**3. The Context**

**What were the contextual features or challenging issues that needed to be addressed in designing and implementing this practice (in about 150 words)?**

- Challenging issues before the prevailing education system is the participation of the students in shaping their own career which starts from the admission of the students in a particular course.
- The University teachers in other terms means the creator of innovations rather than the customary custodians of the outdated knowledge. The CSSC system in participation of various stakeholders provides an amicable platform to activate them
- Qualitative teaching as well as the timely declaration of the results to the satisfaction of the students community is a burning issue. CSSC provides a forum to address the said issues in satisfactory manner.

**4. The Practice**

**Describe the practice and its uniqueness in the context of Indian higher education. What were the constraints / limitations, if any, faced (in about 400 words)?**

The CSSC system is introduced to promote student led education

system in the University. For this end two students – one on merit basis and the other elected – are selected to represent the student community of a particular programme. The Dean of the Faculty, HODs, Course Coordinators and the Course teachers in the presence of the VC’s nominee as Chairman are the constituents of the CSSC along with the CRs. Feedback forms are filled by all the students who have 80% or more attendance and they give their opinion on the following points

- Course Coverage ( % Completion)
- Understanding level of the course
- Feedback about the Course Teacher
- Immediate Plan

The meetings of CSSC are held four times in an academic semester.

- 1<sup>st</sup> meeting is held just after admission and at the start of the session. The points of discussion incorporates the distribution of the syllabi among the registered students and the various formalities such as Library Card, I Card, filling of registration forms, organization of the theory and practice classes are discussed and decisions made in the presence of the Class Representatives (CRs)
- 2<sup>nd</sup> meeting is held to review the progress of the coursework as well as discuss any academic problems faced by the students just before the mid term examination.
- 3<sup>rd</sup> meeting is held to measure the progress of specific courses and to propose examination schedules.

4<sup>th</sup> meeting is organized before the declaration of the result

**5. Evidence of Success**

**Provide evidence of success such as performance against targets and benchmarks, review results. What do these results indicate?**

**Describe in about 200 words.**

S.N.	Targets	Benchmarks	Evidence of Success
1.	Ensuring students’ active participation in academic system	Constitution of CSSC and organizing 4 meetings at frequent interval	100 percent success in its formulated targets
2	Participation of CRs with feedback proforma averaged for the whole class	2 CRs and Course teachers for each class of the study	100 %

3	Feedbacks on the performance of teachers	At each CSSC meeting the feedback to be obtained for all the course teachers from the students	Qualitative achievement in the academic environment of the University
4	Organisation of examination and timely declaration of the results	Conduct of examinations as per academic schedule and declaration of results before start of subsequent semester as provided in academic calendar.	The results are declared within time frame.
<p><b>CSSC</b></p> <p><b>6. Problems Encountered and Resources Required Please identify the problems encountered and resources required to implement the practice (in about 150 words).</b></p> <p>CSSC is a concept to provide a forum for a free and frank discussion of academic issues between the teachers and the students. As such there are no reports of any problems encountered in holding CSSC meetings. However the CSSC meetings can be facilitated further by providing congenial meeting rooms equipped with analytical facilities such as data analysis and content analysis of the inputs by the students.</p> <p><b>7. Notes</b></p> <p><b>Optional. Please add any other information that may be relevant for adopting/ implementing the Best Practice in other institutions (in about 150 words).</b></p> <p>The CSSC practices are very successful in facilitating the teaching learning environment and the model can be adopted by other academic institutions. The objectives of CSSC are to make student centric learning process promoting participative practices.</p> <p><b>Any other information regarding Innovations and Best Practices which the University would like to include.</b></p> <p>CSSC is among the many Firsts to the credit of this University.</p>			

## Evaluative Report of the Department

1. Name of the Department : **Department of Physical Science**
2. Year of establishment : **1991**
3. Is the Department part of a School/Faculty of the university? : **Yes**  
– Faculty of Science & Environment
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :  
**UG-**
  - **B.Sc.(Geo, CS, Maths), BCA,B.Sc.(IT)****PG-**
  - **M.Sc.(IT, IC, Maths, Geology, RS & GIS, Physics)**
  - **M.Phil.-2010-11-12-13****Ph.D. – 17**  
**All subjects. (Chemistry, Physics, Geology, IT, CS, Math, Statistic & RS-GIS.**
5. Interdisciplinary courses and departments involved :  
**M.Sc.(RS & GIS & Phy.Sc.+Env.Sc., All UG – B.Sc. – Phy.Sc., Bio Science + Energy + Env. Deptt.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. :  
**Nil**
7. Details of programmes / courses discontinued, if any, with reasons : **Nil**
8. Annual/ Semester/Choice Based Credit System :  
**Yes – Semester System & Credit System**
9. Participation of the department in the courses offered by other departments :  
**Yes ,**  
**Agriculture Faculty**  
**Arts Faculty**  
**Management Faculty**  
**Engg. & Tech. Faculty**
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	<b>01</b>	01
Associate Professors/Reader	02	07
Asst. Professors/Lecturer		00
11. Faculty profile with name, qualification, designation and specialization (D.Sc./D.Litt./



Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Prof. I.P Tripathi	M.Sc.,Ph.D.	Profoessor	Chemistry	23	04+09
Dr. Ajay Kumar	M.Tech.,Ph.D	Asso. Prof.	Geology	23	01+00
Dr. S.S Gautam	M.Sc.,Ph.D	Asso. Prof.	Statistics	23	00+03
Dr. R. Chaure	M.Sc.,M.Phil Ph.D	Asso. Prof.	RS & GIS, Paleantology Hydrogeology	23	04+00
Dr. A. Agrawal	M.Sc.,Ph.D	Asso. Prof.	Relativistic Cosmology and Bio- Maths	22	08+00
Dr. V. Upadhyay	M.Sc.,D.Phil	Asso. Prof.	Bio Mathematic	23	06+00
Dr. V. Pathak	M.Sc.,Ph.D	Asso. Prof.	Chemistry	23	02+02
Dr. B. Mishra	M.Sc.,Ph.D	Asso. Prof.	Phy & Electronic	23	08+05

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors : **Yes**, Prof. J.D. Pandey, Allahabad University, Allahabad (U.P.)
13. Percentage of classes taken by temporary faculty – programme-wise information : **45%**
14. Programme-wise Student Teacher Ratio : **35:1 (Average of Physical Sc. Students)**
15. Number of academic support staff (technical) and administrative staff: sanctioned and filled : **Technical – 05 + 01 clerk**
16. Research thrust areas recognized by funding agencies : **RS & GIS, Chemistry**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise. **03**
  - a. **I.P. Tripathi – National – UGC – 9.5 lakh**
  - b. **I.P. Tripathi – National – MPCST – 4.5 lakh**
  - c. **B. Mishra – National – MPCST – 4.28 lakh**
18. Inter-institutional collaborative projects and grants received :
  - a) All India collaboration – NIL
19. Departmental projects funded by -  
DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total grants received. : 18.28 Lakh
20. Research facility / centre with

- state recognition - Nil
  - national recognition – Nil
  - international recognition – Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies :
- Yes - Chemistry Funded by UGC
22. Publications:
- \* Number of papers published in peer reviewed journals (national / international) : 108
  - \* Monographs : **05**
  - \* Chapters in Books : **02**
  - \* Edited Books : - 01
  - \* Books with ISBN with details of publishers : 02
  - \* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : -
  - \* Citation Index – range / average : 82
  - \* SNIP : -
  - \* SJR : -
  - \* Impact Factor – range / average : **0.5-2.0**
  - \* h-index -5
23. Details of patents and income generated : - NIL
24. Areas of consultancy and income generated : - NIL
25. Faculty selected nationally/ internationally to visit other laboratories in India and abroad : **01**
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify) : **Yes**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). Yes
28. Student projects :
- percentage of students who have done in-house projects including inter-departmental projects : **20%**
  - percentage of students doing projects in collaboration with other universities / industry / institute : **80%**
29. Awards / recognitions received at the national and international level by
- Faculty : **Two Faculty**
    - 1) **Prof. I.P. Tripathi – National level**

- 2) Dr. B. Mishra- National  
 3) Dr. Ravi Chaurey- International
- Doctoral / post doctoral fellows : **Nil**
  - Students : **50**
30. Seminars/Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. : 20 (UGC, MPCOST,NASI)
31. Code of ethics for research followed by the departments -
32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
B.Sc.(Geology)	70	34	21	98%	100%
B.Sc.(Math)	80	36	16	95%	95%
B.Sc.(CS)	75	36	13	95%	95%
B.Sc.(IT)	50	19	11	90%	95%
BCA	45	16	03	95%	95%
PGDCA	49	22	09	100%	100%
DCA	30	17	07	100%	100%
M.Sc.(IT)	12	03	04	95%	100%
M.Sc.(Math)	20	05	05	-	
M.Sc.(RS & GIS)	10	04	01	100%	100%
M.Sc.(IC)	30	14	01	95%	100%
M.Sc.(Geology)	15	05	03	96%	98%
M.Sc.(Physics)	10	02	03	98%	100%

33. Diversity of students

Name of the Course (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Sc.(Math)	Admission offer Inter from UP Board 60%, MP Board 40%			NIL
B.Sc.(CS)				
B.Sc.(IT)				
B.Sc.(Geology)				
BCA				
PGDCA	60%	20%	20%	
DCA	-	80%	20%	

Name of the Course (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc.(IT)	80%	10%	10%	NIL
M.Sc.(RS & GIS)	80%	15%	5%	
M.Sc.(IC)	70%	15%	15%	
M.Sc.(Geology)	50%	-	50%	
M.Sc (Physics)	00%	00%	100%	

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. :

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30%
PG to M.Phil.	20%
PG to Ph.D.	08%
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	-
• Other than campus recruitment	40%
Entrepreneurs	20%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	NIL
from other universities within the State	50
from universities from other States	50
from universities outside the country	NIL

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period – NIL

38. Present details of infrastructural facilities with regard to

- Library : **Yes**
- Internet facilities for staff and students : **Yes**
- Total number of class rooms : **11**
- Class rooms with ICT facility : **01**
- Students' laboratories : **04**
- Research laboratories : **01**

39. List of doctoral, post-doctoral students and Research Associates
- a) from the host university :- Nil
- b) from other universities : - Nil
40. Number of post graduate students getting financial assistance from the university. : **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : **Yes – Industrial need & Job requirement through demand of industries and opinion of subject experts.**
42. Does the department obtain feedback from : **Yes - through CSSC**
- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback  
**Yes – Feedback is helpful for revision of curriculum in Board of Studies.**
- b. Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?  
Feedback is of great importance as its gives us the idea of problems and short comings, which are then resoled at Dean and administrable level to improve the teaching-learning-evaluation.
- c. alumni and employers on the programmes offered and how does the department utilize the feedback?  
Alumini are dispersed strength at various government/Private's originations, their suggestions are given due importance. They help the students for training and placement.
43. List the distinguished alumni of the department (maximum 10)

SN	Name of the Alumni	Course & Passing Year	Post held & year	Name of the Organisation
01	Rakesh Bihari Gupta	B.Sc. Geo.		water resource center pune
02	Nitya Kishor Dixit	B.Sc. Geo. 1996		Manager Geo.Ultratech cement Kovaya Amreli
03	Karunesh Shukla			S.R.F Ambedakar Central University Lucknow
04	Kutubuddin Beg			Technical Supridendent BIT Jaipur
05	Anoop Patel	M.Sc. RS&GIS 2010		SRF MPCST Bhopal
06	Dheeraj Dwivedi			JRF UPRSAC Lucknow

07	Shashikant Patel			Project Scientist SAC Ahmedabad (Guj.),
08	Ajay Panday	1999		Manager, Ericsson Global Ltd N Delhi
09	Jitendra Medanker			MECL, Bellary Karnataka
10	A. Shrivastava			Nagar Nigam (DDA) Jabalpur M.P

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. : Yes –

Every year special lecturer of experts, seminar and workshops are organized.

- Dr. OP Pandey 2012-13 NGRI Hyderabad (Plume Theory and Plate Tectonic)
- Dr. Pandeya 2011-12 SAC, Ahmedabad Gujrat (Space Tech. Mission).
- Dr. KM Jain 2014-15 Higher education Bhopal (Light Theory)
- Dr. Vivak Bhave 2013-14 Sr. Hydro geologist, Kota, Raj. (Ground water mgt.)
- Dr. Dilip Singh 2013-14 DMI Bhopal (Disaster mgt.)

And many more

45. List the teaching methods adopted by the faculty for different programmes. :

Class room teaching, field visit teaching (Practice based) and audio visual aids

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? :

Through CSSC (Credit System Sub Committee) and by action research

47. Highlight the participation of students and faculty in extension activities. :

**Yes - Through Gram Pravas**

48. Give details of “beyond syllabus scholarly activities” of the department. :

**Yes - Regular interaction of students with teachers & Guru & Lectures of different topics other than syllabus by experts**

49. State whether the programme/ department is accredited/ graded by other agencies?

If yes, give details. : **No**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : **Nil**

51. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department. : **Strength** : Well qualified faculty in department.

Well trained and discipline staff.

Availability of very rich flora and fauna for the research and sustainable use.

**Weakness**’ Scarcity of facility related with education, research and extension.

No. of teachers taught ratio is very high.

**Challenges;** Conservation of natural resources and upliftment of livelihood of rural people of surrounding areas.

To enhance enrolment ratio in UG, PG & Research.

To minimize the dropout of the students.

52. Future plans of the department.: Department will start the B.Voc. courses to develop skill in students and start the job oriented courses as per industrial demand so that skilled student can get placement

## Evaluative Report of the Department

1. Name of the Department **Department of Biological Sciences**
2. Year of establishment **1991**
3. Is the Department part of a School/Faculty of the university? **Yes**
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) **UG. B.Sc.(Bio,Geo0  
PG.M.Sc.(Botany),M.Sc.(Zoology),M.Sc.(Biotech),M.Sc.(Biochem) M.Phill, Ph.D.**
5. Interdisciplinary programmes and departments involved **M.Sc.(Biotech),  
M.Sc.(Biochem) with the collaboration of Physical Science and Agriculture  
Faculty.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.  
**Nil**
7. Details of programmes discontinued, if any, with reasons:  
**M.Sc.(Biochem),M.Sc.(Biotech) due to no regular faculty.**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit  
System:**Semester System**
9. Participation of the department in the courses offered by other departments: **No**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate  
Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	nil	nil	nil
Associate Professors	01		03
Asst. Professors	05	-	-
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No.ofPh.D./M.Phil. Students Guided for the last 4 years
Dr. Ravindra Singh.	M.Sc.(Botany), Ph.D.	Associate Professor	Plant Physiology,Forest Ecosystem Management	24 Years	Ph.D. 05 M.Phill 08
Dr. R. C. Tripathi	M.Sc.(Zoology) D.Phil.	Associate Professor	Entamology	24 Years	Ph.D. 04 M.Phill 09
Dr. S. K. Chaturvedi	M.Sc.(Zoology) D.Phil	Associate Professor	Wild life Biology , Land scape Ecology, Stress Physiology	24 Years	Ph.D. 05 M.Phill 02



12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : **Encl. 1**
13. Percentage of classes taken by temporary faculty – programme-wise information  
**UG Classes taken by temporary faculty: 80%**  
**PG Classes Taken by temporary faculty: 20% (M.Sc. Biotech 100%).**
14. Programme-wise Student Teacher Ratio
  - **B.Sc.(Bio, Geo),3:180=1: 60**
  - **M.Sc.(Zoology),2:40 =1:20**
  - **M.Sc.(Botany), 1:40 =1:40**
  - **M.Sc.(Biotech), :40= 1:40\*(Guest faculty).**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : **Actual technical staff : 02, Administrative staff : Nil.**
16. Research thrust areas as recognized by major funding agencies : **Biodiversity assessment and conservation, Wild life conservation, Biological control of pests and hazardous weed.**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. **Nil**
18. Inter-institutional collaborative projects and associated grants received. : **Nil**  
 a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.: **Nil.**
20. Research facility / centre with : **Nil.**
  - state recognition
  - national recognition
  - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies. : **Nil.**
22. Publications:
  - Number of papers published in peer reviewed journals (national / international). : **34**
  - Monographs : **03**
  - Chapters in Books. : **05**
  - Edited Books : **01**

- Books with ISBN with details of publishers: **01 University book house Pvt. Ltd. Jaipur: ISBN No.8181980956**
  - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Citation Index – range / average : **www.reaserchget.net, indiancitationindex.com**
  - SNIP
  - SJR
  - Impact Factor – range / average: **0.101 to 7.0**
  - h-index
23. Details of patents and income generated : **Nil**
24. Areas of consultancy and income generated : **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : **Nil**
26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify) : **Serving editorial board : Dr. Ravindra Singh., Dr. S.K. Chaturvedi and Dr. R.C. Tripathi**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). **Dr. Ravindra Singh. 1/02/07/04/**  
**Dr. S.K. Chaturvedi 01/02/07/03**  
**Dr. R. C. Tripathi 01/03/07/04**
28. Student projects
- percentage of students who have done in-house projects including interdepartmental projects . : **40% in department**
  - percentage of students doing projects in collaboration with other universities / industry / institute. : **60% in other Institutes**
29. Awards / recognitions received at the national and international level by
- Faculty. : **G. S. Munsu Dutta award, R. N. Dwivedi Gold Medal**
  - Doctoral / post doctoral fellows. : **Young Scientist award, MPCST 03**
  - Students .: **Other awards of MPCST, 15.**
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.: **Encl. 1**
31. Code of ethics for research followed by the departments. : **Yes**
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male/ Female	Pass percentage Male Female
M.Sc. (Bot.)	90	03/09	100%
M.Sc.(Zool)	80	08/07	100%
B.Sc. (Bio, 400)	200	41/70	98%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG Programme	30	20	50	Nil
P.hD. Programme	30	20	50	Nil
M.Phil. Programme	30	20	50	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. **NET- 01**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	30
PG to Ph.D.	30
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	60%
Entrepreneurs	10%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	60%
from universities from other States	40%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : **Nil**

38. Present details of departmental infrastructural facilities with regard to

- a) Library : **Yes**
- b) Internet facilities for staff and students. : **Yes**
- c) Total number of class rooms. **04**
- d) Class rooms with ICT facility. : **Yes**
- e) Students' laboratories : **02**
- f) Research laboratories. **01**

39. List of doctoral, post-doctoral students and Research Associates
- a) from the host institution/university. : **06**
  - b) from other institutions/universities, : **06**
40. Number of post graduate students getting financial assistance from the university. : **Nil**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. **Yes on the basis of feedback and guideline from the society/stackholder/other institutions and regulatory bodies.**
42. Does the department obtain feedback from?
- a. Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes. Through CSSC. And needful action has been taken.**
  - b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes. Through CSSC.**
  - c. alumni and employers on the programmes offered and how does the department utilize the feedback? **Nil**
43. List the distinguished alumni of the department (maximum 10)
- 1. Dr. Lavkush Kumar Brahman IGNTU Amarkantak
  - 2. Dr. Ashok Kumar Tiwari Scientist DRI Chitrakoot
  - 3. Dr.Pushpendra Singh IGNTU Amarkantak
  - 4. Dr. S.K. Tripathi ABHU Bhopal
  - 5. Dr.R.Sharma VBSPU Jaunpur
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. : **Yes**
45. List the teaching methods adopted by the faculty for different programmes. : **Use audio visual aids**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : **By action research.**
47. Highlight the participation of students and faculty in extension activities. : **Yes (Gram pravas)**
48. Give details of “beyond syllabus scholarly activities” of the department.: **By VSR, and other educational competition**
49. State whether the program me/ department is accredited/ graded by other agencies? If yes, give details. : **Nil**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : **Habitat characterization of primates of Chitrakoot forest. \* Characterization of biodiversity at landscape level by RS & GIS.\* Impact of stone crushers on human health. \*Bio control of insect pests. \*Bio control of mosquitoes. Bio control of hazardous weeds. \* Status of Paisuni river. etc.**
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
- a. **Strength :**
1. Well qualified faculty in the department.
  2. Well trained and discipline staff and students.
  3. Availability of very rich flora and fauna for the research and sustainable use.
  4. Very good coordination between faculty and students.
  5. Seminar is a regular curricular practice.
- b. **Weakness:**
1. Scarcity of facility related with education, research and extension.
  2. No. of teachers taught ratio is very high.
  3. Acute shortage of space and supporting staff.
- c. **Opportunities:**
1. Full of natural resource surroundings always invite to target his status and survivals.
  2. Rural areas of the native districts are also chase the sight for research.
  3. Floral and faunal diversity is very attractive for researchers.
- d. **Challenges:**
- i. Conservation of natural resources and upliftment of livelihood of rural people in surrounding areas.
  - ii. To enhance enrolment ratio in UG, PG & Research.
  - iii. To minimize the dropout of the students
  - iv. To complete neighboring reserve forest in all aspects.
52. Future plans of the department.: Department will start the B.Voc. courses to develop skill in students.

## Enclosure 1

1. Prof. U.C. Srivastava- General Secretary, National Academy of Sciences India, Allahabad- 2015
2. Prof. Dinesh Kumar- Department of Zoology, BHU, Varanasi- 2011
3. Prof. Y. D. Pandey- Ex- ViceChancellor Tripura University, Tripura-2011
4. Prof. Krishna Mishra- General Secretary, National Academy of Sciences India, Allahabad- 2011
5. Prof. M.C.Agrawal, Former Dean, Veterinary Science College, JNKVV, Jabalpur-2011
6. Prof. O.P. Pandey, ( Emeritus Professor), national Geophysical research Institute, (CSIR), Hyderabad- 2011
7. Prof. Sharad Tiwari, Director, Centre of Biotechnology, JNKVV, Jabalpur-2013
8. Prof. Ashok Kumar , Vice Chancellor, AKS University, Satna
9. Prof. B. Pandey, Vice Chancellor, JRVV, Chitrakoot-2012
10. Dr. Neeraj Kumar, Executive Secretary, , National Academy of Sciences India, Allahabad- 2012
11. Prof. A.K. Srivastava, Head, Department of Chemistry, University of Allahabad-2012
12. Dr. Rana K.P. Singh, Department of Chemistry, University of Allahabad-2012
13. Prof. S.L Chaudhary, Advisor, Asian Agriculture History Foundation, Udaipur-2012
14. Prof. K.S. Mishra, Ex DDG, Geological Survey of India- 2013
15. Prof. M.A. Akbarsha, Director, MGDC, Truchirapalli, Tamilnadu-2014
16. Prof. K.K. Sharma, Ex Vice Chancellor, MDS University, Udaipur, Rajasthan-2014
17. Padamshri Dr. P. Pusangdan- Ex. Director, NBRI, Lucknow
18. Prof. P.K. Varma, Director General, MPCST, Bhopal
19. Prof. M.C. Satyanarana, Retd. Prof. , Chennai, T.N.

## Enclosure II

### National Seminar/ Workshop Organised (2011-2015)

Sl. No.	Name of Seminar	Date	Sponsoring Agency	Distinguished Delegates
1	National Workshop on White LEDS	March 16-17, 2011	NASI, Allahabad	Prof. SL Srivastav, NASI, Allahabad, Dr. Neeraj Kumar ES, NASI, Allahabad, Prof. Abhay Man Singh, Ex-Director, DU, Delhi, Er. Ashok Man Singh Bangalore, Prof. CK Dwivedi, AU, Allahabad
2.	National workshop on Popularization of Science Communication and Educational Programmes	June 18, 2011	UGC, New Delhi	Prof. Krishna Mishra, GS, NASI, Allahabad, Prof. UC Srivastav, AU, Allahabad, Prof. MC agrawal, Jabalpur, Prof. Pankaj Srivastav, Rewa, Prof. SN Mishra, Rewa, Prof. AP Mishra Sagar, Dr. UK Mishra, Satna
3	Workshop on Challenges of Climate change: A response of Gramodaya.	30,31 March 2011	UGC, New Delhi and MGCGV . Chitrakoot	Prof. (Smt.) U.K. Chauhan Head. Dept. of Environment. A.P.S. University, Rewa. Smt. Shaila Tiwari, Member of Consumer Forum, Satna.
4	National seminar on clean energy and Environment improvement of rural kitchen	29 March 2012	MPCST, Bhopal	Prof. K.S. Tiwari UGC, New Delhi Dr. Vijay Krishna, South Campus BHU, Mirzapur Dr. Shelja Sahu, Sadguru Seva Sansthan, Chitrakoot
5	National Seminar on Environmental Risk and Transgenic plants	Feb 28, 2013	MPCST, Bhopal & NCSTC, DST, New Delhi	Prof. Sharad Tiwari, Jabalpur, Prof Ashok Kumar, VC, AKS Uni. Satna, Prof. Priti Kumar, AKS Uni. Satna, Dr. Rahul Dwivedi, MPPCB, Bhopal Dr. D.K. Dwivedi, NDAU, Faizabad, Dr. OP Pandey, Dr. Rajesh Sharma, Dr. S.P. Tiwari, Dr. Kartikrya Sharma, PU, Jaunpur
6	National Workshop on Prospects of Virtual Biological Lab	Feb 21-22, 2014	UGC, NASI	Prof. M.C. Satyanarana, Retd. Prof. , Chennai, T.N., Prof. M.A. Akbarsha, Director, MGDC, Truchirapalli, Tamilnadu, Prof. K.K. Sharma, Ex Vice Chancellor, MDS University, Udaipur, Rajasthan, Prof. U.C. Srivastava- General Secretary, National Academy of Sciences India, Allahabad
7	National Workshop on Dissemination and Improvement of Existing Scientific Skills in Rural Areas	March 14-15, 2015	MPCST, Bhopal & NASI, Allahabad	Prof. UC Srivastava, GS, NASI, Allahabad, Dr. SP Singh, Lucknow, Dr. S K Bhatnagar, Gazhiabad, Prof. Raja ram Yadav, AU, Allahabad, Prof. S.N. Mishra, ABBHU, Bhopal, Prof. HN Khare, Prof. J.S. Parihar, Prof. PK Pateria, Prof. DK Khare Chhatarpur, prof. Anil Kumar Tiwari, Rewa

## Evaluative Report of the Department

1. Name of the Department **Department of Energy and Environment**
2. Year of establishment **1991**
3. Is the Department part of a School/Faculty of the university? **Yes**
4. Names of programmes offered ( PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)  
**PG.M.Sc.(Environment),M.Phill, Ph.D.**
5. Interdisciplinary programmes and departments involved **M.Sc.(Botany), with the collaboration of Biological Science and Agriculture Faculty.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.  
**Nil**
7. Details of programmes discontinued, if any, with reasons: **Nil.**
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:  
**Semester System**
9. Participation of the department in the courses offered by other departments: **Yes.**
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professors			03
Asst. Professors			
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	No. of Years of Experience	No.ofPh.D./ M.Phil. Students Guided for the last 4 years
Dr. Sadhana Chaurasia.	M.Sc.(Botany), Ph.D.	Associate Professor	Limnology.Environmental Pollution.t	22 Years	Ph.D. 06 M.Phill 08
Dr. G.S. Gupta	M.Sc.(Chemistry) Ph.D	Associate Professor		22 Years	
Dr. S. K. Tripathi	M.Sc.(Geology) Ph.D	Associate Professor	Environmental Geology, Remote Sensing and GIS, Hydrology	22 Years	Ph.D.-06 M.Phil-04



12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :**Nil.**
13. Percentage of classes taken by temporary faculty – programme-wise information  
**UG Classes taken by temporary faculty: Nil.**  
**PG Classes Taken by temporary faculty: Nil.**
14. Programme-wise Student Teacher Ratio :  
**:M.Sc.(Environment), 3:40= 1:15.**
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : **Actual technical staff : 01, Administrative staff : Nil.**
16. Research thrust areas as recognized by major funding agencies : **Environmental Pollution Management and Use of Remote Sensing in Environmental Studies.**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.
18. Inter-institutional collaborative projects and associated grants received. :  
a) National collaboration b) International collaboration
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.:
20. Research facility / centre with : **Nil.**
  - state recognition
  - national recognition
  - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies. :**Nil.**
22. Publications:
  - Number of papers published in peer reviewed journals (national / international). :
  - Monographs :
  - Chapters in Books. :
  - Edited Books : **0**
  - Books with ISBN with details of publishers:
  - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Citation Index – range / average SNIP
  - SJR
  - Impact Factor – range / average: **0.101 to 7.0**

- h-index-02
  - Indian citation Index:
23. Details of patents and income generated : **Nil**
24. Areas of consultancy and income generated : **Nil**
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : **Nil**
26. Faculty serving in a) National committees b) International committees c) Editorial Boards d) any other (please specify) : **Serving editorial board : Dr. Sadhana Chaurasia., Dr. S.K. Tripathi and Dr.G.S. Gupta.**
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
- **Dr. Sadhana Chaurasia. 04**
  - **Dr. S. K. Tripathi.**
  - **Dr. G. S. Gupta.**
28. Student projects
- percentage of students who have done in-house projects including interdepartmental projects . : **40% in department**
  - percentage of students doing projects in collaboration with other universities / industry / institute. : **60% in other Institutes**
29. Awards / recognitions received at the national and international level by
- Faculty. : **Best Science research award (Teacher) Given by MPCST, Bhopal.**
  - Doctoral / post doctoral fellows. :
  - Students .: **01 MPCST. Bhopal.**
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.: **Encl. 1**
31. Code of ethics for research followed by the departments. : **Yes**
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female
M.Sc.	64	18 (10M+ 8F)	100

33. Diversity of students

Name of the Programme (refer to question	% of students from the same	% of students from other universities within the	% of students from other universities outside the	% of students from other

no. 4)	university	State	State	countries
PG Progame	30	20	50	Nil
P.hD. Progame	30	20	50	Nil
M.Phil. Progame	30	20	50	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. NET 01

35. Student progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	30
PG to Ph.D.	30
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	60%
Entrepreneurs	10%

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	100%
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period : **Nil**

38. Present details of departmental infrastructural facilities with regard to

g) Library : **Nil**

h) Internet facilities for staff and students. : **NIL**

i) Total number of class rooms. **01**

j) Class rooms with ICT facility. : **Nil**

k) Students' laboratories : **01**

l) Research laboratories. **Nil**

39. List of doctoral, post-doctoral students and Research Associates

c) from the host institution/university. :

d) from other institutions/universities, :

e) Number of post graduate students getting financial assistance from the university.  
: **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.: **Yes**
42. Does the department obtain feedback from
- d. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? **Yes**
- e. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? **Yes**
- f. alumni and employers on the programmes offered and how does the department utilize the feedback? **Yes**
43. List the distinguished alumni of the department (maximum 10)
- Dr. Ashwani Karwariya- Relience Cement Maihar
  - Dr. Anirudh Bhowmic- Associate Professor, Ethiopia
  - Sri Esrar Ahmed- Scientist
  - Sri Anand Dev Gupta- Environmentlist
  - Balendu Shukla- GIS Expert Jabalpur
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. : **Yes**
45. List the teaching methods adopted by the faculty for different programmes. : **Use audio visual aids**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : **By action research.**
47. Highlight the participation of students and faculty in extension activities. : **Yes (Gram pravas)**
48. Give details of “beyond syllabus scholarly activities” of the department.: **By VSR, and other educational competition**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : **Nil**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. :
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.  
**Strength** :Well qualified faculty in department.  
 Well trained and discipline staff.  
 Availability of very rich flora and fauna for the research and sustainable use.
- Weakness**’ Scarcity of facility related with education, research and extension.  
 No. of teachers taught ratio is very high.
- Challenges**; Conservation of natural resources and upliftment of livelihood of rural people of surrounding areas.  
 To enhance enrolment ratio in UG, PG &Research.  
 To minimize the dropout of the students.:
52. Future plans of the department.: Department will start the B.Voc. courses to develop skill in students.

## Evaluative Report of the Department

1. **Name of the Department:** Natural Resource Management
2. **Year of establishment** : August, 2006
3. **Is the Department part of a School/Faculty of the University?:** Yes, Faculty of Agriculture
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):** B.Sc. (Ag & Ent.), M.Sc.(Ag) Soil Science, M.Sc.(Ag) Agronomy, M.Sc. (Ag) Water Resources Development and Management, M.Sc.(Ag) Livestock Production and Management, Ph.D. in all above P.G. subjects
5. **Interdisciplinary programmes and Departments involved:** B.Tech.(Ag. Engg.), Department of Food and Agricultural Engineering
6. **Courses in collaboration with other Universities, industries, foreign institutions, etc.:** Ph.D. in Agronomy/ Soil Science/ Water Resource Development and Management
  - Indian Institute of Pulses Research (ICAR), Kanpur (U.P.)
  - Indian Institute of Soil Science (ICAR), Bhopal (M.P.)
  - Jawaharlal Nehru Krishi Vishwavidhyalaya, Jabalpur (M.P.).
  - N.D. University of Agriculture & Technology, Kumargang, Faizabad (U.P.).
7. **Details of programmes discontinued, if any, with reasons:** Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System:** Semester system; Choice for opting the Elective Courses in B.Sc.(Ag.& Ent.) VIII Sem. and supporting/minor courses in M.Sc.(Ag) Agronomy/ Soil Science/ Water Resource Development management
9. **Participation of the department in the courses offered by other Departments:** Department of Food and Agricultural Engineering
10. **Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others):**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professors	02*	Vacant	03(CAS)
Asst. Professors	07	01	03
Others (guest lecturer)	-	03	

\*Faculty wise

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance:**

Name	Qualification	Ph.D./ M.Phil.	Designation Years of	Specialization	Experience
Dr.Pawan Sirothia	M.Sc.(Ag) Agric. Chemistry & Soil Science	D. Phil.	HOD, Associate Prof	Agric. Chemistry & Soil Science	24 year
Dr.Hari Shanker Kushwaha	M.Sc.(Ag) Agronomy	Ph.D.	Associate Prof.	Major:Agronomy Minor: Soil Science	21 year
Dr.Uma Shankar Mishra	M.Sc.(Ag) Agric. Chemistry & Soil Science	D. Phil.	Associate Prof..	Agric. Chemistry & Soil Science	21 year
Dr.Umesh Kumar Shukla	M.Sc.(Animal Science)	Ph.D.	Assistant Prof.	Livestock Production & Management (Poultry Science)	3 year

**12. List of Senior Visiting Fellows, adjunct faculty, emeritus professors:**

- Dr. Shiv Gopal Mishra, Rtd. Professor, University of Allahabad.
- Dr.V.S.Tomar, Vice Chancellor, JNKVV, Jabalpur,
- Dr. Narendra Nath Sirothia, Rtd. Prof. & Emeritus Prof., A.A.U., Allahabad.
- DR. R.K.Pathak, Ex-Director,Central Institute of Subtropical Horticulture, Lucknow
- Prof. Jagdish Prasad, Ex- Dean. School of Animal Sciences, SHIATS, Allahabad
- Dr. Vishal Nath , Director, Lichi Anusandhan Kendra, Mujaffarpur, Bihar

**13. Percentage of classes taken by temporary faculty – programme -wise information:**

- B.Sc.(Ag.& Ent.) : 30%,
- M.Sc.(Ag) Agronomy/ Soil Science/ WRDM/ Livestock Production and Management: 10%

**14. Programme-wise Student Teacher Ratio:**

- UG 1:15;
- M.Sc.(Ag) Soil Science 1:18
- M.Sc.(Ag) Agronomy 1:20
- M.Sc.(Ag) Water Resource Development & Management 1:18
- M.Sc.(Ag) L.P.M. 1:20
- Ph.D. 1:8

15. **Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:** Nil
16. **Research thrust areas as recognized by major funding agencies:** Pulses and oilseed crop.
17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.:** Soil Testing Lab.( Rs. 184 lac.) and Seed Production and Processing Unit (Rs 452.85 lac.)-To be Sanctioned by Mandi Samiti Board, Bhopal (M.P.)
18. **Inter-institutional collaborative projects and associated grants received (a) National collaboration (b) International collaboration :** Nil
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.;** total grants received: Nil
20. **Research facility / centre with**
  - state recognition
  - National recognition: IIPR, Kanpur (U.P.), IISS, Bhopal (M.P.)
  - international recognition
21. **Special research laboratories sponsored by / created by industry or corporate bodies:** Nil
22. **Publications:**
  - Number of papers published in peer reviewed journals (national / international):  
Dr. H.S. Kushwaha : 18  
Dr. Pawan Sirotria : 08  
Dr U.S. Mishra :09  
Dr Umesh Kumar Shukla: 05
  - Monographs- 02
  - Chapters in Books - 03
  - Edited Books- Nil
  - Books with ISBN with details of publishers-03
  - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Citation Index – range / average
  - SNIP
  - SJR
  - Impact Factor – range / average
  - h-index

23. **Details of patents and income generated:** Nil
24. **Areas of consultancy and income generated-Rural Development, Earned:** Rs 57000/ through department of N.R.M. Soil health cards were distributed and fertilizer recommendation given to the various pulses and oilseeds crops on the basis of soil testing for near by villages.
25. **Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad:** Nil
26. **Faculty serving in**  
**a) National committees b) International committees c) Editorial Boards d) any other (please specify):** Editorial Board of University Research Journals.
27. **Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):** Conducted National Seminar-09, Training on Organic farming and Soil testing.
28. **Student projects**
- Percentage of students who have done in-house projects including interdepartmental projects: PG- 100% {M. Sc. (Ag) thesis work }
  - percentage of students doing projects in collaboration with other universities / industry / institute: Nil
29. **Awards / recognitions received at the national and international level by**
- Faculty-05
  - Doctoral / Post doctoral fellows- Nil
  - Students-01
30. **Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.:** 07 (National; Funded by Scientific Terminology Commission, HRD Ministry, New Delhi; UGC and MPCST, Bhopal )
31. **Code of ethics for research followed by the departments:** Zero-plagiarism policy is followed.
32. **Student profile programme-wise:**

Name of the Programme (refer to question no. 4)	Applications Received	Selected Male Female	Pass percentage Male /Female
M.Sc. (Ag) Soil Science	65	M-18, F-01	100%
M.Sc. (Ag)Agronomy	451	M-15, F-05	100%
M.Sc. (Ag) WRDM	55	M-20, F-Nil	100%



M.Sc. LPM	29	M-18-F-02	100%
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### 33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. (Ag) Soil Science	40%	60%	20%	Nil
M.Sc.(Ag) Agronomy	80%	20%	20%	Nil
M.Sc.(Ag) WRDM	20%	80%	20%	Nil
M.Sc. LPM	20%	80%	20%	Nil

34. How many students have cleared **Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.:**06 NET

- S.P.Vishwakarma- NET(ICAR) 1997
- Dinesh Paliwal- NET(ICAR) 2002
- Vikash Jain -NET (ICAR) 2001
- Mahavir Patel- NET(ICAR) 2014
- Padmanabh Tripathi - NET(ICAR) 2012
- Devendra Patil- NET(ICAR) 2014

### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	60%
PG to M. Phil.	NA
PG to Ph.D.	20%
Ph.D. to Post-Doctoral	
Employed	
• Campus selection	20%
• Other than campus recruitment	60%
Entrepreneurs	

### 36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	01
from universities from other States	10
from universities outside the country	Nil

37. **Number of faculty who were awarded M. Phil., Ph.D., D.Sc. and D.Litt. during the assessment period:** Nil

38. **Present details of departmental infrastructural facilities with regard to**

m) Library: Faculty library and Central library

n) Internet facilities for staff and students: yes

- Total number of class rooms: 05

- Class rooms with ICT facility: One per faculty

o) Students laboratories: Common for all departments of the faculty

p) Research laboratories: Soil testing lab. Will be available soon

39. **List of doctoral, post-doctoral students and Research Associates**

(I). from the host institution/university-

- Kshama Shukla
- Sanjay Singh
- Sunil Kumar Singh
- Gabbu Singh
- Rishi Mishra
- Pradeep Rana
- Nirmal Katiyar
- Abhilash Pratap Singh
- Baijnath Yadav
- Dheeraj Mani
- Manoj Kumar
- Dharmendra Yashona
- Anil Sharma
- Rameshwar Ahirwar

(II). from other institutions/universities-01

40. **Number of post graduate students getting financial assistance from the university-** Nil

41. **Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.:** Yes

Methodology adopted for need assessment

- Consulting with agriculture department.
- With Industries.

- With other university.
- Searching from NET
- With the alumni.

**42. Does the department obtain feedback from**

- g. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?-Yes, CSSC meeting with students and teachers of the faculty (three CSSC meeting per semester in both UG and PG programme)
- h. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?-For preparing future plan of action and as well as cope with the present situation.
- i. alumni and employers on the programmes offered and how does the department utilize the feedback? –Special lecture, shearing of experience with the UG&PG students

**43. List the distinguished alumni of the department (maximum 10):**

- Dr. S.P. Vishwakarma- Assistant Professor, Department of Agronomy, Kulbhaskar Ashram Degree College, Allahabad (U.P.).
- Dr Narendra Singh- Programme Coordinator, Tulsi Krishi Vighyan Kendra, Ganiwah, Chitrakoot (U.P.).
- Dr Deepti Yadav- Assistant Director (Agriculture), Narsinghpur (M.P.).
- Dr C.M Tripathi- Programme Coordinator, Krishi Vighyan Kendra, Amba Jugai, Beed (Maharashtra).
- Dr Dharmendra Singh- Plant Protection Officer, Regional Plant Quarantine Station, Mumbai (Maharashtra).
- Dr. Dinesh Kumar Paliwal- Subject Matter Specialist, Directorate of Extension Services, R.V.S. Krishi Vishwavidhyalaya, Gwalior (M.P.).
- Dr O.P. Gitrothia- Scientist, Department of Agronomy, College of Agriculture, Indore (M.P.).
- Dr S.K. Kaushik- Subject Matter Specialist, Krishi Vighyan Kendra, Maghgawa (M.P.).
- Mr. Prakash Rahangdale - Assistant Manager, State Bank of India, Durg (Chhatishgarh)
- Mr. Rajneesh Pandey- Assistant Manager, State Bank of India, Khaguraho (M.P.).

- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.:** Course seminar of the students of PG&UG , Ph.D. Progress Seminar, Thesis seminar of M.Sc. students, special lectures of experts from out side.

- 45. List the teaching methods adopted by the faculty for different programmes:**  
Lecture, PPT, group discussion and field visit.

- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored:** By continuous interaction with student and continuous assessment of the programme by the faculty members.
- 47. Highlight the participation of students and faculty in extension activities.:** It Is compulsory for students and teachers of all the programmes, RAWE for B.Sc.(Ag&Ent.) students.
- 48. Give details of “beyond syllabus scholarly activities” of the department:** Through VSR programme , Prathna sabha and lectures of renound scholar
- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details:** No
- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied:** Generated knowledge through workshop, seminar, krishi mela, gosthi with the farmers and spot visit.
- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**
- 1. Strength-**
    - Dedicated teachers and students
    - Qualified and experience teaching staff
    - Experimental farm
    - Time to time visit of renound scientists and professors.
    - Diversified environment.
  - 2. Weakness**
    - Lack of resources
    - Lack of manpower.
  - 3. Opportunities**
    - Soil testing
    - Assessment of soil health card
    - Animal Breeding
    - Watershed and soil conservation
    - Dry land cultivation
    - Certified seed production
- 52. Future plans of the department.**
- To develop soil testing lab.
  - To popularize organic farming.
  - To popularize rain fed and dry farming.
  - To start seed production and processing centre.

- To start Dairy science programme.
- 3** **strengthening laboratory**
- 4** **quality improvement of faculty and students**
- 5** **poor communication and transport linkages**
- 52. Future plans of the department.
  - To develop department as centre for excellence in food technology
  - To develop department as centre for excellence in Watershed management

## Evaluative Report of the Department Faculty of Agriculture

1. Name of the Departments Technology Transfer (TOT)
2. Year of establishment : 2006-07 (All the three departments)
3. Is the Department part of a School/Faculty of the university? :
4. Names of Programmes / Courses offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., etc.) :
  - a. **B.Sc.(Ag&Ent).**
  - d. **Agril Extension, B.sc(Home science),M.Sc H.S(Extension)(Under the deptt. of TOT)**
  - e. **Ph.D programme**
5. Interdisciplinary courses and departments involved : **B.Tech.(Ag), MBA(ABM)**
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : **Nil**
7. Details of programmes / courses discontinued, if any, with reasons : **Nil**
8. Annual/ Semester/Choice Based Credit System : **Semester system**
9. Participation of the department in the courses offered by other departments : **100%**
10. Number of teaching posts sanctioned and filled (Professors/Associate Professors/Asst. Professors)

	Sanctioned	Filled
Professor	-	-
Associate Professors/Reader	-	-
Asst. Professors/Lecturer	-	-

11. Faculty profile with name, qualification, designation and specialisation (D.Sc./D.Litt./ Ph.D./M.Phil., etc.)

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
Dr.D P Rai TOT	M.Sc Agril Extension, PhD	Reader	Agriculture Extension	22yrs	04
Dr.K.K.Singh TOT	M.Sc Agril Extension, PhD	Reader	Agriculture Extension	22yrs	04
Dr.Y.K.Singh TOT	M.Sc Agril Extension, PhD	Reader	Agriculture Extension	18	04
Dr .J.K.Gupta TOT	M.Sc Agril Economics	Sr.Lecturer	Agriculture Economics	20	03

Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D. students guided for the last 4 years
	PhD				

12. List of senior Visiting Fellows, faculty, adjunct faculty, emeritus professors : Nil
13. Percentage of classes taken by temporary faculty – programme-wise information
14. Programme-wise Student Teacher Ratio -**1:38**
15. Number of academic support staff (technical) and administrative staff: sanctioned and filled:
16. Research thrust areas recognized by funding agencies : **Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies and grants received project-wise.
18. Inter-institutional collaborative projects and grants received : **Nil**
  - a) All India collaboration b) International
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, etc.; total grants received. : **Nil**
20. Research facility / centre with : State recognition
  - state recognition : **Nil**
  - national recognition : **Nil**
  - international recognition : **Nil**
21. Special research laboratories sponsored by / created by industry or corporate bodies : Nil
22. Publications\*:

Year	Books published	Papers published in journals		No. & names of Prestigious Awards received by the faculty
		National	International	
<b>2009-10</b>		05		
<b>2010-11</b>	02	08	02	
2011-12		07		-
2012-13		07		01
2014-2015		02	02	01

- \* Number of papers published in peer reviewed journals (national / international) :50
- \* Monographs-**Nil**
- \* Chapters in Books-**02**

- \* Edited Books -**Nil**
- \* Books with ISBN with details of publishers :03
- \* Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- \* Citation Index – range / average
- \* SNIP
- \* SJR
- \* Impact Factor – range / average
- \* h-index
- 23. Details of patents and income generated : **Nil**
- 24. Areas of consultancy and income generated : **Rural Development Planning & Evaluation of watershed programme -**
- 25. Faculty selected nationally/ internationally to visit other laboratories in India and abroad
- 26. Faculty serving in
  - a) National committees b) International committees c) Editorial Boards d) any other (please specify) : Editorial Board Member-**02**
- 27. Faculty recharging strategies: To provide more infrastructure facilities and teachers
- 28. Student projects
  - percentage of students who have done in-house projects including inter-departmental projects -Nil
  - percentage of students doing projects in collaboration with other universities / industry / institute : **Nil**
- 29. Awards / recognitions received at the national and international level by
  - Faculty : Award **05(overall )**
  - Doctoral / post doctoral fellows : **12**
  - Students : **62(till 2012-13)**
- 30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. :

National/International Conferences/Seminars organized by the University:

Year	National	International
2009-10	01	-
2010-11	01	-
2011-12	02	-



2012-13	02	-
2013-2014	01	nil

31. Code of ethics for research followed by the departments -

32. Student profile course-wise:

Name of the Course (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female
MSc (Ag)	310	64	06	100%	100%
BSc (Ag&Ent.)	PAT ,MP	33	12	100%	100%
BSc(H.S)	24	-	24		100%

33. Diversity of students

Name of the Course (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MSc (Ag)	40%	40%	20%	Nil
BSc (Ag)	-	100%	-	-
BSc (Home science)	-	10%	90%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. :

01

35. Student progression

<b>Student progression</b>	<b>Percentage against enrolled</b>
UG to PG	40%
PG to M.Phil.	Nil
PG to Ph.D.	05%
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	03%
• Other than campus recruitment	45%
Entrepreneurship	5%

36. Diversity of staff

<b>Percentage of faculty who are graduates</b>	
of the same university	Nil
from other universities within the State	Nil
from universities from other States	100%
from universities outside the country	Nil

37. Number of faculty who were awarded Ph.D., D.Sc. and D.Litt. during the assessment period : **Nil**

38. Present details of infrastructural facilities with regard to

- a) Library –**Central library, Faculty library(480 books) ,e-journal facilities(48 Journals)**
- b) Internet facilities for staff and students : **available**
- c) Total number of class rooms: **02**
- d) Class rooms with ICT facility : **Yes, 01**
- e) Students’ laboratories : Nil
- f) Research laboratories : **Nil**

39. List of doctoral, post-doctoral students and Research Associates

- a) from the host university-**06**
- b) from other universities -**14**

40. Number of post graduate students getting financial assistance from the university. : **Nil**

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. : **Nil**

42. Does the department obtain feedback from

- a. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? : **CSSC Committee for strengthening to the feedback**
- b. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? : **Mid term evaluation**

- c. alumni and employers on the programmes offered and how does the department utilize the feedback? : **Yes**, after analysing the feedback, necessary action has been taken
43. List the distinguished alumni of the department (maximum 10)-
- Dr. Abhay Wankhede- Programme co-ordinator , KVK, Indore, M.P.
  - Dr. Sadanand - Programme co-ordinator , KVK, Adhaura (Bihar)
  - Dr. Sachi Pandey, SMS, KVK, Kalukheda (M.P.)
  - Dr. Vijay Verma- P.C. < JVK, Jabalpur
  - Dr. Satendra Nayak - Assistant Manager ANS Bank, Indore
  - DR. Vaibhav Panwar- Assistant Manager Bank of India Jamsedpur
  - Dr. Deepak Rathi - Asst. Prof. JNKVV, Jabalpur
  - DR. Hulas Pathak- Asst. Prof IGKVV, Raipur
  - Dr. Arun Joshi - Director, Livelihood REsearch Instituter- Ratlam
  - Dr. P.S. Dharwal, Sr. Lecturer (Ag. Economics.) College of Agriculture, Pipri.
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. : **Special lecturers, workshops and seminars**
45. List the teaching methods adopted by the faculty for different programmes. : **Lecture, LCD Photograph, Chart**
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? : Departments is highly concentrated over quality of teaching and fulfill the objectives of the deproviding the idea at per to the stand.
47. Highlight the participation of students and faculty in extension activities. :
- (1) RAWE(Rural Agriculture Work Experience)**
- (2) Field demonstration, Farm visits etc.**
48. Give details of “beyond syllabus scholarly activities” of the department. : **VSR, prayer, blood donation, etc.**
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. : **Nil**
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. : Transferring the technology to fulfill the needs the uses specially keeping in view to the farmers are the resource poor
51. Future plans of the department. .
- To develop strong delivery mechanism for the technology transferring at the grassroot level thus stakeholder could be benefited to enhance their farm productivity.

- To trained the students with using latest technical how for creating the opportunity for their self employment.

52. Detail any five Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Strength-** Well qualified and hard working teaching staff ,almost 100% employment of the students, .absent of student's union, almost all the students from farmers family, Natural environment

**Weakness-** Lack of infrastructure , teaching staff, space , laboratories, hostel facilities, sports and cultural activities.

**Opportunities-** Carrier building, employment ,Research, Personality and spiritual development of students.

**Challenges-**

- To establish faculty of agriculture as a centre of excellence.
- To conduct researches which are well suited to poor farmers.
- To generate a compatible technology in the field of agriculture science.
- To generate innovative ideas and structure for rural social upliftment.
- To develop a new educational system for next generation.

## Evaluative Report of the Department

1. Name of the Department- **Department of Crop Sciences**  
Includes the following subjects:  
**Horticulture, Genetics plant Breeding, Agril Biochemistry, Agril Biotechnology, Entomology, Plant Pathology and Agril. Botany**
2. Year of establishment- July, 2006
3. Is the Department part of a School/Faculty of the university? **Faculty of Agriculture**
4. Names of programmes offered (UG, PG, Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)- **U.G.–B. Sc. (Ag & Ent.)**  
**P.G.–M.Sc.(Ag) Agril. Biochemistry, M.Sc.(Ag) Agril. Biotechnology, M.Sc (Ag) Genetics and plant Breeding, M. Sc( Ag) Horticulture (Vegetable Science)**
5. Interdisciplinary programmes and departments involved-Faculty of Science and Environment ,Faculty of Engineering and Technology
6. Courses in collaboration with other universities, industries, foreign institutions, etc.-Nil
7. Details of programmes discontinued, if any, with reasons- M. Sc. (Ag) Horticulture (Fruit Science) and M. Sc. (Ag ) Horticulture (Floriculture) due to lack of resources.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System--  
Credit based Semester system.
9. Participation of the department in the courses offered by other departments-M Sc (Ag) Live stock Production and Management ,Agronomy Genetics and Plant Breeding and Soil Science Students as Minor subjects., .
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	-	-	
Associate Professors	01	Vacant	
Asst. Professors	09	02	01,Associate Prof.(CAS) and 01,Assistt. Prof.
Others		Guest Faculty (05)	

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation Years of	Specialization	No. of Experience	Ph.D./M.Phil.
Dr.S.P. Mishra, HOD, Deptt. of Crop Sciences	M.Sc.(Ag) Agril.Biochemist ry,	Associate Professor	Plant Biochemistr y	18 Years	Ph.D. Agril. Biochemistry
Dr.S.S. Singh	MSc(Ag) Horticulture	Assistant professor	Vegetable Sc.	18 years	PhD (Horticulture)

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors-

- Prof B. S .Chudawat. Ex V.C. GAU, Navsari, Gujarat. October, 2011
- Dr. H. Ravi Shanker, Director , C.I.S.H., Lucknow
- Prof R.K.PathakEx Director ,C. I. S.H. Lucknow.
- Dr. A. K. Pandey,Dean, College of Horticulture, (CAU,Imphal Campus) Pasighat,
- Dr. H.P.Singh Ex. VC, RAU, Bihar and Ex DDG(Horticulture)

13. Percentage of classes taken by temporary faculty – programme-wise information

- UG-70%
- PG- 20%

14. Programme-wise Student Teacher Ratio

- MSc (Ag)Agril. Biochemistry-1:19
- MSc( Ag)Agril. Biotechnology-1:18
- MSc (Ag) Horticulture-1:20
- MSc( Ag) Genetics and Plant Breeding-1:20
- BSc.(Ag&Ent.) - 1:30

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual-Class-III-01, Class-IV-01, Lab. Attendant-01, Lab. Assistant -01- All the posts are vacant except Lab Technician-01and Managed by faculty office.

16. Research thrust areas as recognized by major funding agencies-Pulse and Oilseed crops

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise-**Biotechnology Centre to be sanctioned Rs (964.60Lakh) by Madhya Pradesh Mandi Board , Bhopal,(M.P.)**

18. Inter-institutional collaborative projects and associated grants received-

- a) National collaboration b) International collaboration-MoU with IIVR, Varanasi, IIPR, Kanpur
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.\_Nil
20. Research facility / centre with
- state recognition-Nil
  - national recognition- IIVR, Varanasi and IIPR Kanpur for research work to P.G. and Ph.D programs.
  - international recognition-Nil
21. Special research laboratories sponsored by / created by industry or corporate bodies-Biochemistry and Biotechnology laboratory. Developed by the department.
22. Publications:
- Number of papers published in peer reviewed journals (national / international)-**31**
  - Dr. S.P. Mishra- 26
  - Dr. S. S. Singh-05
  - Monographs- Dr. S.P. Mishra- 02
  - Chapters in Books- Dr. S.P. Mishra- 02
  - Edited Books- Dr. S.P. Mishra- 01
  - Books with ISBN with details of publishers
  - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Citation Index – range / average
  - SNIP
  - SJR
  - Impact Factor – range / average
  - h-index
23. Details of patents and income generated-Nil
24. Areas of consultancy and income generated-Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad-Nil
26. Faculty serving in
- a) National committees b) International committees c) Editorial Boards d) any other (please specify)-Nil

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).
28. Student projects
  - percentage of students who have done in-house projects including interdepartmental project- M Sc (Ag) thesis of PG students.
  - percentage of students doing projects in collaboration with other universities / industry / institute- Nil
29. Awards / recognitions received at the national and international level by
  - Faculty-02
  - Doctoral / post doctoral fellows-01
  - Students- Nil
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.- Nil
31. Code of ethics for research followed by the departments
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female
MSc(Ag) Agril Biochemistry		M-14 F- Nil	100%
MSc (Ag) Agril Biotechnology		M-18 F-02	100%
MSc (Ag) Genetics & PB		M-14 F-06	100%
MSc (Ag) Horticulture, (V.Sc, F Sc. & FLA)		M-21 F-08	100%

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MSc(Ag) Agril Biochemistry	-	80%	20%	Nil
MSc (Ag) Agril Biotechnology	10%	80%	20%	Nil
MSc (Ag) Genetics & PB	80%	80%	20%	Nil
MSc (Ag) Horticulture, Vege Sc	70%	80%	20%	Nil



34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise

- Mr.Aastik. Jha, PhD Scholar, Horticulture, MGCGVV, Chitrakoot.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	80%
PG to M.Phil.	-
PG to Ph.D.	10%
Ph.D. to Post-Doctoral	-
Employed	05
• Campus selection	
• Other than campus recruitment	80%
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	01(Guest faculty)
from other universities within the State	-
from universities from other States	02+03(Guest faculty)
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period-01(Guest faculty)

38. Present details of departmental infrastructural facilities with regard to

- q) Library-Common library of the faculty
- r) Internet facilities for staff and students-Available
- s) Total number of class rooms-05
- t) Class rooms with ICT facility-01for the faculty.
- u) Students' laboratories-yes
- v) Research laboratories-Nil

39. List of doctoral, post-doctoral students and Research Associates

- f) from the host institution/university
- g) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.-  
Nil

41. Was any need assessment exercise undertaken before the development

- of new programme(s)? If so, highlight the methodology- Adopted Recent Dean's committee for upgradation of syllabai of each course , Board of studies followed by proper approval of Academic council.
42. Does the department obtain feedback from
    - j. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?-For the improvement of teaching performance and quality of the students.
    - k. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?-Curriculum revised as per guidelines of 4<sup>th</sup> deans committee meeting time to time.
    - l. alumni and employers on the programmes offered and how does the department utilize the feedback?-Special lecture and experience shearing with the students of related to department.
  43. List the distinguished alumni of the department (maximum 10)
    - Mr. Buddhivilas Yadav, Assistant Manager, State Bank of India, Allahabad.
    - Mr. Sant kumar Namdev, Assistant Manager , State Bank of India, Khajuraho
    - Vinod Kumar Daheria , Assistant Manager, State Bank of India, Chhindwara
    - Mukesh Malviya , Assistant Manager, State Bank of India, Rurki
  44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.-Course seminar, Progress seminar for PhD students, Special lecture of renound Professor and scientists.
  45. List the teaching methods adopted by the faculty for different programmes.- Lecture, power point presentation, field visit, field experiment, seminar and group discussion among the students.
  46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?-Feed Back and progress of all programme through CSSC meeting with teachers and students.
  47. Highlight the participation of students and faculty in extension activities.- Extension activities are compulsory for teachers and students.
  48. Give details of “beyond syllabus scholarly activities” of the department.- Prathana Sabha of the faculty once in a week, at the time of field visit and tour.
  49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.
  50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.-Nil

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**1. Strength-**

- Dedicated teachers and students
- Healthy and Eco-friendly environment.
- Well equipped Biochemistry and biotechnology lab.
- Student's Instructional-cum Research farm & nursery along with Progeny Orchards.
- Good coordination and proper support among the staff members.

**2. Weakness**

- Lack of resources
- Lack of man power.
- Lack of fund.
- Lack of space.

**3. Opportunities**

- Innovative research in the field of horticulture.
- Cultivation of Medicinal and aromatic plants and conservation of endangered plant of Chitrakoot area.
- Agricultural development.
- To establish Processing of fruits and vegetables Unit.
- Production of plantlet/seedlings through plant tissue culture/ Biotechnological approaches.

**4. Challenges**

- Economically backward area.
- Poor connectivity and communication facility.
- Lack of innovativeness among the farmers.
- Lack of awareness among the rural people.

**52. Future plans of the department -**

- To popularize horticultural activities (Vegetable, Fruit and Floriculture) in ST & SC villages of Bundelkhand area.
- To introduce protected cultivation techniques in Chitrakoot area.
- To evaluate horticultural diversity of Bundelkhand area.
- To develop technology for value addition of different horticultural crops.
- To establish seed production and processing centre.

- To enhance quality and value addition in locally available minor forest produce NTFP (Non Timber Forest Produce).
- To establish a quality Tissue Culture Lab for micro-propagation of Horticultural Crops, Medicinal and Aromatic Plants of Chitrakoot region.
- To establish a Biotechnology Centre with Molecular Biology lab equipped with modern facilities for Crop Improvement through Genetic Engineering to enhance research quality.
- Department can do a lot for the area if Department get assistance from government and other funding agencies.



### Evaluative Report of the Department

1. Name of the Department- **Business Management**
2. Year of establishment-**2005-06**
3. Is the Department part of a School/Faculty of the university?  
- **Yes; Faculty of Rural Development and Business Management University.**
4. Names of Programs offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

<b>1</b>	<b>UG</b>	BBA, B.Com, B.Voc (Retail Management & IT), Bachelor of Tourism Management
<b>2</b>	<b>PG</b>	MBA(ABM), MBA(SBM), Master of Tourism Management
<b>3</b>	<b>Ph.D</b>	New Age Management Education, Commerce, Economics, Tourism Management, Agri-Business Management, E-governance, and Financial Management.

5. Interdisciplinary Programs and departments involved

<b>Interdisciplinary Programs</b>	<b>Departments Involved</b>
<b>1. MBA(Agri-business Management)</b>	Business Management, Agricultural Faculty, IT Section, Technology Resource Center, Employer Groups, Communication Lab.
<b>2. MBA(Small Business Management)</b>	Business Management, Agricultural Faculty, IT Section, Technology Resource Center, Employer Groups, Communication Lab.
<b>3. Master of Tourism Management</b>	Business Management, Arts Faculty, Tourism Industries, IT Section, Communication Lab.
<b>4. BBA</b>	Business Management, IT Section, Technology Resource Center, Communication Lab.
<b>5. B.Com</b>	Business Management, Sales Agencies, IT Section, Communication Lab.
<b>6. Bachelor of Tourism Management</b>	Business Management, Arts Faculty, Tourism Industries, IT Section, Communication Lab.
<b>7. Bachelor of Vacation(B.Voc(Retail Management &amp; IT))</b>	Business Management, IT Section, Communication Lab, Industry Partners.

6. Courses in collaboration with other universities, industries, foreign institutions, etc.

<b>Courses</b>	<b>Industries in Collaboration</b>
<b>MBA(ABM)</b>	Seed Corporations, Micro-Finance Companies, Banking Institutions
<b>MBA(SBM)</b>	Micro- Finance Companies, Banking Institutions
<b>MTM</b>	Tourism Industries
<b>B.Voc(Retail Management &amp; IT)</b>	Industry Partners, Marketing Agencies

7. Details of Programs discontinued, if any, with reasons-**NILL**
8. Examination System: **Credit System cum Semester System**

9. Participation of the department in the courses offered by other departments.

**I. Department of Rural Management**

**II. Technology Resource Center**

**III. Engineering Faculty**

**IV. Physical Science and Environment**

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
<b>Professor</b>	01	01	01
<b>Associate Professors</b>	01	00	03
<b>Asst. Professors</b>	12	02	-
<b>Others (Technical Assistant)</b>	01	01	-

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation Years of	Specialization	No. of Experience (Years)	Ph.D./M.Phil.
<b>Prof R.C. Singh</b>	Ph.D, MA(Economics, Geography, Development (Administration)	Professor	Development Administration, New Age Management Education	36	Ph.D-07 M.Phil-03
<b>Dr. C.P. Gujar</b>	Ph.D, M.com, MA(Economics)	Associate Professor	Accountancy, Managerial, Economics, Entrepreneurship	22	Ph.D-05 M.Phil-07
<b>Dr. B.K. Upadhyay</b>	Ph.D, M.com, M.Phil	Associate Professor	Accountancy & Finanacial	23	M.Phil-04
<b>Dr. Vijay Singh Prihar</b>	Ph.D, MA(Economics)	Associate Professor	Infrastructural Economics, Business Economics, Indian Economics	25	Ph.D-04 M.Phil-03
<b>Dr. Santosh Kumar Arsiya</b>	Ph.D, MBA, MA(Economics)	Associate Professor	Marketting & HR	08	M.Phil-05
<b>Dr. Abhay Verma</b>	Ph.D, MA, LLB	Lecturer	Scio- Economics Studies & Tourism	25	M.Phil-05

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors

I. Mr. G.P. Singh(Ex- Director State Institute of Rural Development, Jabalpur)

II. Prof. Gyanendra Singh(Ex- Director, CIAE ,Bhopal)

III. Mr. Ved Prakash(CEDMAP, Bhopal)

13. Percentage of classes taken by temporary faculty – programme-wise information-60%

<b>1</b>	<b>BBA</b>	<b>25%</b>
<b>2</b>	<b>B.Com</b>	<b>22%</b>
<b>3</b>	<b>B.Voc</b>	<b>28%</b>
<b>4</b>	<b>MBA(SBM &amp; ABM)</b>	<b>22%</b>
<b>5</b>	<b>BTM</b>	<b>27%</b>
<b>6</b>	<b>MTM</b>	<b>23%</b>
	<b>SUB-TOTAL</b>	<b>147%</b>
	<b>AVERAGE</b>	<b>24.5%</b>

14. Programme-wise Student Teacher Ratio

<b>TEAHCERS (Permanent &amp; Temporary)</b>	<b>CLASSES</b>	<b>RATIO</b>
<b>14</b>	<b>BBA-(51+53+71)=175</b>	<b>1:35</b>
	<b>B.com(55+88+92)=235</b>	
	<b>B.Voc=11</b>	
	<b>MBA(SBM &amp; ABM)(20+19+14+11)=64</b>	
	<b>BTM=03</b>	
	<b>MTM=02</b>	

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

	Sanctioned	Filled	Actual (including CAS & MPS)
Technical Assistant	<b>01</b>	<b>01</b>	<b>NILL</b>
Assistant Grade-III	<b>02</b>	<b>02</b>	<b>-</b>

16. Research thrust areas as recognized by major funding agencies-

- a. **Agri-Business Management**
- b. **E-marketing**
- c. **Entrepreneurship Development**
- d. **Eco-Tourism Development**
- e. **E-commerce**
- f. **Managerial Economics**
- g. **Micro-Finance Management**



17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.- **NILL**

No. of Faculty	Funding Agency	Project Title	Grant Received
01	UGC New Delhi	Promotion of B.Voc Courses	1.85 Cr.

18. Inter-institutional collaborative projects and associated grants received- NILL  
a) National collaboration b) International collaboration
19. Departmental projects funded by **UGC-SAP/CAS** grants received-1.85 Cr.
20. Research facility / centre with
- state recognition- **The department has initiated the promotion of Industry Reserch Center in retail management and IT**
  - national recognition- **The University has established Directorate of Research**
  - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies- **NA**
22. Publications:
- Number of papers published in peer reviewed journals (national / international)
  - Monographs **07**
  - Chapters in Books
 

National Publisher	06
International Publisher	03
<b>Total</b>	<b>09</b>
  - Edited Books **02**
  - Books with ISBN with details of publishers **06**
  - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Citation Index – range / average
  - SNIP
  - SJR`
  - Impact Factor – range / average
  - h-index

National

Number of papers published	Monographs	Chapters in Books	Edited Books	Books with ISBN details with publishers	Number listed in International Database
36	07	06	02	06 B S Shrma and Brothers, Agra 5 Books Sankalp Prakashan, Allahabad 01 Book	-

International

Number of papers published	Monographs	Chapters in Books	Edited Books	Books with ISBN details with publishers	Number listed in International Database
23	-	03	-	-	-

23. Details of patents and income generated- NA

24. Areas of consultancy and income generated-

\* Evaluation of government funded projects, such as CAPART/Govt. of M.P. etc., without any income

\*\* Evaluation of privately funded projects such as Sir Dorab ji Tata Trust, Mumbai

Areas of Consultancy	Income Generated
Business Management	<b>NILL</b>
IT Based Retail Management	<b>NILL</b>
Micro-Finance	<b>NILL</b>
Agri-Business Management	<b>NILL</b>

25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad-**NA**

26. Faculty serving in

a) National committees b) International committees c) Editorial Boards d) any other (please specify) **-Editorial Boards-All the faculty members are placed on Editorial Boards of various international and national journals.**

27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)- **The faculty members are always encouraged to update their knowledge and spirit through orientation, refresher and short term training programs and workshops, seminars and conferences.**

28. Student projects

- percentage of students who have done in-house projects including interdepartmental projects- **100% in practice teaching / summer trainings.**

- percentage of students doing projects in collaboration with other universities / industry / institute-**100% in Internship during final semesters.**

29. Awards / recognitions received at the national and international level by-NA

- Faculty
- Doctoral / post doctoral fellows
- Students

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

S.No	Seminars/ Conferences/Workshops	source of funding (national / international)	outstanding participants (In numbers)
1	Life Long learning & Aging with Dignity	U3A World Conference India	350
2	Promotion of Model Villages	NCRI, Hyderabad	60
3	Role of Higher Education in Rural Development	UGC, New Delhi	380
4	Rural Entrepreneurship and Agricultural	UGC, New Delhi	320
5	Emerging challenges in Academic Leadership in Higher Education	UGC, New Delhi	280
6	Swarnim Bharat ke Punarnirman me Itihas ki prasangikta	UGC, New Delhi	232
7	Human Rights and Human Development	UGC, New Delhi	184
8	Women Entrepreneurship Development Program	NRDC, New Delhi	50
9	Violence Against Women and Human Rights	UGC, New Delhi	278
10	Workshop on Promotion of Social Entrepreneurship for Gram Swaraj	NCRI Hyderabad	50

31. Code of ethics for research followed by the departments

**The Department always encourages the innovative research concerning societal development as well as the institutional management. The 80% attendance is compulsory during course work and 200 days attendance during research work.**

32. Student profile programme-wise:

**Enclosed List**

Course	10-11				11-12				12-13				13-14				14-15								
	Appli cation Recei ved	Selected		Pass Percent age		Appli cati on Recei ved	Selected		Pass Percent age		Applica tion Receiv ed	Selected		Pass Percentag e		Applic ation Receiv ed	Select ed		Pass Percentag e		Appli cati on Recei ved	Selecte d		Pass Percentage	
		M	F	M	F		M	F	M	F		M	F	M	F		M	F	M	F		M	F	M	F
BBA	216/ 100	82	18	94 %	96 %	135/ 100	64	12	91 %	94 %	165/100	84	10	93%	98 %	140/100	78	7	96 %	99%	58/60	53	5	94%	97 %
B.Com	-	-	-	-	-	65/3 0	22	16	99 %	100 %	134/100	101	19	94%	97 %	138/100	93	2 5	91 %	98%	115/1 00	50	10	93%	96 %
BTM	20/3 0	14	2	100 %	100 %	5/30	4	1	100 %	100 %	3/30	3	0	100%	0	0/30	-	-			0/30	-	-		
MBA (ABM/ SBM)	19/4 0	17	02	100 %	100 %	26/4 0	20	06	100 %	100 %	19/40	15	04	100%	100 %	13/40	10	0 3	100 %	100%	19/40	15	04	100%	100 %
MTM																					02/20	02	0		

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
<b>MBA(ABM&amp;SBM)</b>	30%	36%	44%	Nil
<b>MTM</b>	50%	NIL	50%	Nil
<b>B.Com</b>	NIL	NIL	62%	Nil
<b>BBA</b>	NIL	NIL	56%	Nil
<b>B.Voc</b>	NIL	NIL	45%	Nil
<b>BTM</b>	NIL	NIL	0%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. -**NA**

35. Student progression

Student progression	Percentage against enrolled
<b>UG to PG</b>	35%
<b>PG to M.Phil.</b>	NA
<b>PG to Ph.D.</b>	8%
<b>Ph.D. to Post-Doctoral</b>	NA
<b>Employed</b>	53%
• Campus selection	41%
• Other than campus recruitment	
<b>Entrepreneurs</b>	06%

36. Diversity of staff

<b>Percentage of faculty who are graduates of the same university</b>	<b>100%</b>
<b>from other universities within the State</b>	<b>15%</b>
<b>from universities from other States</b>	<b>55%</b>
<b>from universities outside the country</b>	<b>30%</b>
	<b>00%</b>

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period -**01**

38. Present details of departmental infrastructural facilities with regard to

w) Library- **Departmental Library Established**

x) Internet facilities for staff and students-**Internet/Wi-Fi Enabled Lab established.**

y) Total number of class rooms- **12**

z) Class rooms with ICT facility-**YES**

aa) Students' laboratories-

1. **Commutation lab established**

**2. Computer lab established**

bb) Research laboratories- **Most of the courses being run in business management department are development/management oriented, therefore the students are placed in NGO's labs, Industry organizations, funding agencies, Development oriented organizations for there experiential learning.**

39. List of doctoral, post-doctoral students and Research Associates

h) from the host institution/university.....

**Session 2011-12**

- 1 Vidyotma Shukla
- 2 Ritwik Sahay Bisaria
- 3 Lovely Mishra
- 4
- 5 Shiva Kant Singh

2013-14

- 1 Preeti Mishra

2014-15

- 1 Priyam Agrawal

i) Sadhna Shukla

from other institutions/universities.....

- 1 Pradeep Bhatnagar
- j) Bhanu Pratap Singh
- k) Ravis kant Tripathi
- l) Kapis Kabir
- m) Shankar Kumar Jha
- n) Siddhartha Singh Hada
- o) Vinod Kumar Mishra
- p) Ashish Singh Baghel
- q) Uday Kumar Gupta
- r) Mohammad Arif Siddiqe
- s) Muklesh Kumar Tiwari
- t) Rajendra Kumar Chaube
- u) Sumati Srivastava
- v) Narayan Datt Kaushik
- w) Prateek Bajpei
- x) Umang Goyal
- y) Ankit Rathore
- z) Seema Dwivedi
- aa) Ved Prakash Singh
- bb) Prabhat Kumar Singh
- cc) Manju Mishra
- dd) Jai Prakash Kushaaha
- ee) Mahesh Chauhan
- ff) Yogesh Sukhla
- gg) Ashotosh Dwivedi
- hh) Sharavan Kumar
- ii) Om Prakash Tiwari
- jj) Bijendra Kumar Mishra
- kk) Sampurnand Sukla

2013-14

- 1. Abhishek Singh Kushwaha

2. Anisa Khanam
  3. Ankita Tiwari
  4. Aradhana Pachuri
  5. Deepak Trivedi
  6. Pranjali Singh
  7. Atul Kumar Dwivedi
  8. Avanish Verma
  9. Pankaj Tripathi
  10. Pradeep Gupta
  11. Priyanaka Sengar
  12. Ritu Khare
  13. Satpal Manghani
  14. Rambhajan Saket
- 2014-15
1. Awadhesh Prasad patel
  2. Ashwairya Tripathi
  3. Anup Kumar Dixit
  4. Ashish Kumar Tripathi
  5. Himanshu Shukla
  6. Madhurima Ashutosh Tiwari
  7. Mathili Dixit
  8. Melvin Roberrt
  9. Mohini
  10. Neeraj Saxena
  11. Nitin Kumar Shrivastave
  12. Prachi Pandey
  13. Prashant Misra
  14. Priya Sahani
  15. Purushottam Dahiya
  16. Rahul Mishra
  17. Ram Nivas Premikar
  18. Ravi Prakash Shukla
  19. Sandeep Makrarariya
  20. Sarita Tripathi
  21. Shailendra Kumar
  22. Sweta Singh
  23. Sneha Singh
  24. Sudha Singh
  25. Vivek Upadhyay
  26. Arvind Kumar Singh
  27. Brij Kishor
  28. Prashant Dwivedi
  29. Upasana
  30. Jitendra Singh Parihar
  31. Sakshi Singh

32. Kaushal Singh  
 33. Uma Tripathi  
 34. Vikas Singh
40. Number of post graduate students getting financial assistance from the university.-  
**16**
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.-**The University being a Garamodaya University is devoted in holistic development of the Rural Areas and running various programs, such as teaching, training, research and extension. During extension and research work many problems and potentially are noticed and to solved them the new academic activities are under taken in the form of new courses as well as new papers in the old courses.**
42. Does the department obtain feedback from
- m. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?- **The Credit System Sub Committee is formed to implement the academic activities and the same is constituted with the participation of teachers and the Class Representatives/Students. The said committee is totally responsible for teaching-learning-evaluation process.**
- n. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?- **The Academic activities starting from the registration of the students, progress of the courses, examination and declaration of the result is under taken by the CSSC.**
- o. alumni and employers on the programmes offered and how does the department utilize the feedback?- **The alumni meet is organized on frequent intervals and the feed back from the meet is utilized for the running courses.**
43. List the distinguished alumni of the department (maximum 10)

S.No	Name of the alumni	Placement
1	<b>Dr. Akhil Agnihotri</b>	Associate Professor, Galgotia University
2	<b>Anurag Tiwari</b>	Senior Executive OMAX City, Chandigarh
3	<b>Saurav Kumar</b>	Senior Executive Muthoot Finance
4	<b>Ajay Pratap Singh</b>	Deputy Manager, Axis Bank, Sagar MP



5	<b>Deepak Singh</b>	Senior Manager, Reliance Communication.
6	<b>Salil Dixit</b>	Fertilizer Inspector, Khaad Nigam, Narsingpur MP
7	<b>Manjari Tiwari</b>	HR Executive, BQB Inframembotarium, Gurgaon
8	<b>Sunil Patel</b>	PO, Syndicate Bank, Coimbtore, Tamilnadu
9	<b>Sanjeev Singh</b>	PO, Allahabad Bank, Aurangabad
10	<b>Ravi Shanker Verma</b>	Gramin Bank, Timbari
11	<b>Narendra Singh</b>	Clerk, RBI, Delhi
12	<b>Bhairav Singh Chandel</b>	Wealth Manager, IDBI Banda

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

**The student** enrichment programme is a continual process. The distiuinguished experts are listed as follows:-

- 1 Prof Ashok Kumar, Vice chancellor, AKS University, Satna
- 2 Dr. G.P. Singh, Ex. Director, state Institute of Rural Development, Jabalpur
- 3 Dr. V. P. Singh, Coordinator, CEDMAP, Bhopal
- 4 Dr. Manas Pandey, Dean, Faculty of Management, VBS Purvanchal University, Jaunpur
- 5 Dr. Yoges Upadhyay, Ex. Vicechancellor ITM University Gwalior
- 6 Prof. S. S. Khanka, National Institute of Financial Management, Faridabad
- 7 Ms Rama Rani, NRDC, New Delhi
- 8 Prof. M.P.Pathak, Head Department of Economics, APS University, Rewa
- 9 Prof. N.G.Pendse, Dept. of Economics, RDVV University, Rewa
- 10 Prof. Nageshwar Rao, Pro VC, IGNOU, New Delhi

45. List the teaching methods adopted by the faculty for different programmes.

The teaching methods are listed as follows :-

- 1 **Lecture Method**
- 2 **Group Discussion**
- 3 **Seminar**
- 4 **Field Practice**
- 5 **Communication Lab**

**6 Computer Lab**

**7 On the Job Training**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

**The courses being run are in close interaction of the placement agencies / prospective employers. Therefore there is no gap in between the course duration and the graduates are groomed properly as per the objective of the program.**

47. Highlight the participation of students and faculty in extension activities.- **The Department being a business cum development oriented department, the students are engaged in marketing practices, quality control, management control through intensive field work/extension activities. In the external as well as intra mural projects, the students are also involved in all the processes, starting from data collection, project formulation, program implementation and monitoring.**

48. Give details of “beyond syllabus scholarly activities” of the department  
**The PG Students from the second semester are engaged in management practices as per contents of their courses.**

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. **NA**

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied- **Most of the programs being run under the department are innovative in nature. The B.Voc program being new one is basically based on new knowledge such as online marketing, ICT, Internet and Intranet, Retail Management etc. The same is said for the other courses.**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

<b>Particular</b>	<b>Remarks</b>
1. Strength	<b>The courses are 100% job oriented and innovative in course contents.</b>
2. Weakness	<b>A few of the faculty members on temporary in nature.</b>
3. Opportunities	<b>The department possess all the potentials required for running trend setting job oriented courses and entrepreneurial development activities.</b>
4. Challenges	<b>Keeping eye on the future programs, the</b>

	<b>department needs smart class rooms as well as the appropriate faculty members.</b>
--	---

52. Future plans of the department.
- a. Estalishment of Herritage Park**
  - b. Promotion of Growth Centers**
  - c. Consultancy Services**
  - d. Establishment of enterprising Development Complex**
  - e. Establishment of University-Industry Network.**

HOD  
Dept. of Business Management  
RDBM

Dean  
Faculty of

## Evaluative Report of the Department

1. Name of the Department: **Rural Management**
2. Year of establishment: 1991
3. Is the Department part of a School/Faculty of the university? Yes
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.):  
MBA(Rural Management)  
MA(Rural Development)  
Ph. D.
5. Interdisciplinary programmes and departments involved:  
MBA(Rural Management), MA(Rural Development). Faculty members of Department of Business Management, Faculty of Engineering and Faculty of Science are involved in the teaching of these courses.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: Nil
7. Details of programmes discontinued, if any, with reasons.  
MRDM course was discontinued for AICTE recognition. The recognition was accorded to MBA (Rural Management) programme.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:  
Semester examination, choice based credit system.
9. Participation of the department in the courses offered by other departments:  
Faculty members of the department teach different subjects in MBA (ABM), BBA, B. Com of the Department of Business Management and technical staff assists in the field work and values and social responsibilities practice.
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	nil	nil
Associate Professors	1	1	4 (Promoted under CAS)
Asst. Professors	6	5	1
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation Years of	Specialization	Experience	No. of Ph.D./M.Phil.
Dr. NL Mishra	MA(Psychology), M.Phil.(Psychology) Ph.D.	Associate Professor	Applied social psychology and research methods	25 years	Ph.D.: 6 M.Phil.6
Dr. Amarjeet Singh	MA(Political Science), Ph.D.	Associate Professor	Panchayatiraj and decentralized planning	23 years	Ph.D.: 5 M.Phil.7
Dr. Devendra Prasad Pandey	MMS, D. Phil	Associate Professor	Rural management	23 years	Ph.D.: 1 M.Phil.1
Dr. Rajesh Kumar Tripathi	MA(Sociology), Ph. D.	Associate Professor	Rural sociology	23 years	Ph.D.: 5 M.Phil.7
Vibhas Chandra	MA(Philosophy), NET	Senior Lecturer	Communication and Philosophy of Language	23 years	Nil

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Nil

13. Percentage of classes taken by temporary faculty – programme-wise information:

MBA(Rural Management): 5 percent

MA(Rural development): 5 percent

14. Programme-wise Student Teacher Ratio

MBA(Rural Management): 1:7

MA(Rural Development): 1:3

Ph. D.: 1:6

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

**Academic support staff (technical)**

Name	Designation	Sanctioned	filled	actual
Rajiv Sahai Bisariya	Field investigator	1	1	1
Madhu Singh Tomar	Assistant grade -2	1	1	1

**Administrative staff**

Name	Academic support staff	Sanctioned	filled	actual
Awadhesh Kumar	Assistant Grade-2 (Accounts)	1	1	1
Raj Kumar Yadav	Peon	1	1	1

16. Research thrust areas as recognized by major funding agencies: Rural development

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Dr. NL Mishra, Associate Professor, ICSSR

Name	Designation	Project title	Total grant	Funding agency	
Dr. NL Mishra	Associate Professor	“A psycho-social study of Women empowerment through local self government”	Rs. 8.75 lakhs	ICSSR	
Dr. Amarjeet Singh	Associate Professor	Community leadership development programmes for rural women	Rs. 1.50 crores	Department of women and child development, Government of MP	
Dr. Amarjeet Singh	Associate Professor	Community leadership development programmes for tribal women	Rs. 5 crore	Department of tribal development, Government of MP	

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration

Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

1. ICSSR: Rs. 8.75 lakhs

2. Department of tribal development, Government of MP: Rs. 5 crore

3. Department of women and child development, Government of MP: Rs. 1.5 crore

20. Research facility / centre with

- state recognition: Yes
- national recognition: Yes
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Nil

22. Publications:

- Number of papers published in peer reviewed journals (national / international): 48
- Monographs: 9

- Chapters in Books; 3
  - Edited Books: Nil
  - Books with ISBN with details of publishers: 1  
Pandey, Devendra Prasad (2010): “Right to Food” Adhyayan Publishers and Distributors. (ISBN: 978-81-8435-204-4).
  - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Citation Index – range / average
  - SNIP
  - SJR
  - Impact Factor – range / average
  - h-index
23. Details of patents and income generated: Nil
24. Areas of consultancy and income generated:  
The faculty members are involved in numerous activities of consultancy, monitoring and evaluation assignments for different agencies like CAPART. Faculty members have escorted consultancy services to many NGOs. However, as part of collaborative assignment, no income is generated because these institutions work as field laboratory for our students in getting practical experience during field work.
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Nil
26. Faculty serving in
- a) National committees : Nil
  - b) International committees: Nil
  - c) Editorial Boards: 5 faculty members are serving in editorial boards of different journals.
  - d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).  
Two refresher courses on Rural Development subject have been organized by department with support from UGC in the year 2005 and 2006. Faculty members

of the department have been supported with usual facilities under university rules to participate in orientation and refresher courses.

28. Student projects

- percentage of students who have done in-house projects including interdepartmental projects
- percentage of students doing projects in collaboration with other universities / industry / institute: 100 percent

29. Awards / recognitions received at the national and international level by

- Faculty: Nil
- Doctoral / post doctoral fellows: Nil
- Students: Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.

Departmental faculty member have organized following seminars:

1. Seminar on rural entrepreneurship in university from 23-27 February 2014 with support from university fund, district agriculture department..
2. Workshop on Gandhian village worker development with support from NCRI.
3. Training programme for empowerment of women panch with support from SIRD Jabalpur.
4. Departmental faculty member served in 10 organizing committees of national seminar and workshops.

31. Code of ethics for research followed by the departments

Students are given freedom in selecting topic of research based on their interest. The department promotes students in the participation in academic activities like seminar, etc. Departmental faculty members advise scholar in the presentation of seminar through their suggestions. The department strictly follows the rules of the university in accordance with the UGC Ordinance.

32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female



MBA(Rural Management)	2011-12	5	3	100 percent	
	8	17	2	100 percent	
	2012-13	19			
		15	2	100 percent	
	2013-14	17			
	2014-15	20	4	100 percent	
MA (Rural Development)	2011-12	9	2	100 percent	
	11	10	2	100 percent	
	2012-13	12			
		2	2	100 percent	
	2013-14	4			
	2014-15	10	1	100 percent	
Ph.D	2011-12	9	3	2	60
	2012-13		6	3	65
	14		6	3	55
	2013-14		10	6	45
	2014-15	34			

## 33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MBA(Rural Management)	75	25	Nil	nil
MA (Rural Developemnt)	10	Nil	90	Nil
Ph.D	25	55	20	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

1. Ankit Khare cleared NET examination

## 35. Student progression

Student progression	Percentage against enrolled
UG to PG	85
PG to M.Phil.	Nil
PG to Ph.D.	25
Ph.D. to Post-Doctoral	Nil

Employed	
• Campus selection	70 percent
• Other than campus recruitment	20 percent
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	Nil
from other universities within the State	20
from universities from other States	80 percent
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

38. Present details of departmental infrastructural facilities with regard to

- cc) Library: The department has a departmental library in the faculty and students of the department avail central library facility.
- dd) Internet facilities for staff and students: Yes
- ee) Total number of class rooms: 5
- ff) Class rooms with ICT facility:1
- gg) Students' laboratories: Computer lab-1
- hh) Research laboratories: Nil

39. List of doctoral, post-doctoral students and Research Associates

ll) from the host institution/university:

1. Satish Kumar Tripathi
2. Arun Kumar Pandey
3. Bhanu Pratap Patel
4. Vidhhotama Shukla
5. Devendra Kumar Parasgar
6. Shabandan Dev Mishra
7. Sushil Kumar MIshra
8. Peeyush Ranajan Upadhyay
9. Nirupama Pandey
10. Sharda Prasad
11. Kamlesh Kumar Patel
12. Arun Kumar Gupta

13. Awadhesh Kumar Gupta
14. Deeksha Singh
15. Praveen Kumar Thakare
16. Puroshottam Singh
17. Saumya Singh
18. Shachi Gupta
19. Shiva Parashar
20. Kaushal Singh
21. Uma Tripathi
22. Vikash Singh
23. Gautam Chaudhary
24. Isu Srivastava
25. Ratna Gupta
26. Jagrati Tiwari
27. Jitendra Singh Pachaya

mm) from other institutions/universities

40. Number of post graduate students getting financial assistance from the university.  
16

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

The faculty member of the department discusses on new avenues in the discipline and its market linkage and need of trained professionals in the field. The programme is conceived on the basis of the need of the course.

42. Does the department obtain feedback from

- p. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

Faculty of the department prepares need based and update raw syllabus of the papers based on their expertise for the discussion in board of studies and

- q. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

Student's class representatives are given opportunity to participate in credit system sub- committee (CSSC) meetings. These meetings are organized to ensure timely completion of syllabus and other course requirements and feedback on the progress

of each faculty member. The department discusses with faculty members to meet out the student's expectations and time line.

- r. alumni and employers on the programmes offered and how does the department utilize the feedback?

All students interact with the alumni of the department who are working with local NGOs and other agencies. The department obtains feedback during the field work discussion and field work practice on regular basis.

43. List the distinguished alumni of the department (maximum 10)

1. Prem Singh
2. Siddharth Shankar Pandey
3. Shiv Vijay singh
4. Prateek Gupta

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Seminar and workshop is regular feature of the department. Students are motivated to participate in the seminars organized by other departments and institutions. Seminar is one of the papers for all students under which they will have to present their paper in the presence of faculty members and invited guests. Students are given marks on the basis of their presentation, level of preparedness and response on the queries posed by participants and faculty members.

45. List the teaching methods adopted by the faculty for different programmes.

Class room teaching is supported by field a work practice which is part of syllabus. The students are taught with case method and innovative practices in the field of rural development. Faculty members teach students with application of modern ICT and case method.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

The department ensures through regular meeting of the faculty members and students in the CSSC in which class representatives are members. The class representative enlists their opinion on level of teaching, course completion, field work practice, etc.

47. Highlight the participation of students and faculty in extension activities.  
Field work practice is a part of the syllabus of MBA (RM) and MA (Rural development) courses. All students alongwith faculty members and field staff visit rural institutions including panchayats, NGOs, government agencies, enterprises, schools etc for the practical and behavioural study of these institutions. The department allocates two days in a week for field work and a period for field work discussion. During field work students work as learner in institutions to understand the work culture and in hand experience of working with allotted institutions. All students undergo for 45 days summer training and internship in institutions specially those working in rural areas for practical experience.
48. Give details of “beyond syllabus scholarly activities” of the department.  
Students get in hand knowledge by working with institutions in field work, internship and other assignments. They interact with panchayat functionaries, local health healers (Vaidya), NGO functionaries and government staff which helps the in understanding various issues on wider scale.
49. State whether the programme/ department is accredited/ graded by other agencies?  
If yes, give details.  
No
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.  
The department is pioneer in the field of higher education in rural development. It started Master of Rural development and Management course in the year 1991 with the beginning of the university. The department prepared students as trained manpower in watershed management, microfinance management, NGO management and many other fields.
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Strength:** The department has strong base of alumni, network with NGOs and other agencies, infrastructural and other facilities and experienced teaching faculty.

**Weakness:** The department faces difficulty in students exposure to organizations located in other parts of the country.

**Opportunity:** With the greater involvement of NGOs in rural development, the departmental training and placement activities for students are more streamlined

towards access to NGOs.

Threat: The government's regulatory affairs on foreign funding had put pressure on NGOs and departmental students may face problem in getting good job opportunities.

52. Future plans of the department.

The department is looking for the revision of syllabus of MBA (Rural Management) and MA (Rural Development) programmes considering the recent developments in the field. Recent development in corporate social responsibility will be added in the syllabus as a paper. Dr. Amarjeet Singh of the department is appointed link officer to the project on community leadership development supported by Department of women and Child Development, Government of MP. The department is planning to implement this project covering all parts of the state.

The department is striving to send project proposals to different agencies like UGC and ICSSR for project based funding to further research and other assignments in the university. The department will undertake some action oriented projects to provide platform for students field work.

**MAHATMA GANDHI CHITRAKOOT GRAMODAYA  
VISHWAVIDYALAYA, CHITRAKOOT,  
DISTRICT-SATNA (M.P.)  
(List of the Pending & New Project Proposal UGC, New Delhi)**

Sl.No.	Title of the Project	Project Amount
1.	Establishing Technology Delivery cum Resource Center for Rural Women Empowerment Generation in Bundelkhand Region of M.P.	Rs.29,78,18,850/-
2.	Establishment of Academic Staff College on Advanced Rural Development	Rs. 4.25 Crores
3.	Construction of Examination and Evaluation Complex.	Rs.10,70,45,480/-
4.	Construction of Hi-tech Seminar Hall.	Rs.3,33,28,415/-
5.	Central Library Building & Infrastructure	Rs.5,67,13,112/-
6.	Sports Complex	Rs.32,20,00,062/-
7.	Hostel for Postgraduate & Research Students.	Rs.11,23,68,801/-
8.	Food Cafeteria	Rs. 3,07,04,998/-
9.	Vice-Chancellor Camp Office.	Rs. 1,42,56,623/-
10.	Construction of Duplex Residential Units.	Rs. 20,893,416.23/-
11.	Construction of International Guest House.	Rs.65,193,167.28/-
12.	Construction of Students Facility Centre.	Rs. 36,165,265.79/-
13.	Construction of Girl's Hostel.	Rs. 53,376,294.43/-
14.	Construction of Boys Hostel.	Rs. 53,295,181.92/-
15.	Construction of Residences for DSW, Proctor, Dy.Registrar and Deans.	Rs. 52,565,078.80/-
16.	Development of Sport Infrastruture and Equipment	Rs. 440.00 lacs
17.	Proposal for Development Assistance (DEC) for the year 2014-15	Rs.1832.00 lacs
18.	Proposal for Construction of Women Hostel	Rs. 2.25 Crores
19.	Establishment of Center for Women's Studies	Rs. 686.5 lacs
20.	Deen Dayal Upadhyay Kaushal Kendra	Rs.3,42,00,000
21.	Deen Dayal Upadhyay Kaushal Kendra.	Rs. 5,22,24,000/-

**Evaluative Report of the Department**

1. Name of the Department : Food & Agricultural Engineering

2. Year of establishment: 2006
3. Is the Department part of a School/Faculty of the university? Yes
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) ; B.Tech. ( Agril. Engg., Food Tech), PhD
5. Interdisciplinary programmes and departments involved : All Above with teachers of faculty of science, agriculture, management/arts are involved
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
7. Details of programmes discontinued, if any, with reasons D. Pharma (Awaiting hospital Registration)
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Semester
9. Participation of the department in the courses offered by other departments : faculty of agriculture & management
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	1	0	0
Associate Professors	2	1	3
Asst. Professors	10	3	1
Others( teachers-contract)			3

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Years of Experience	No. of Ph.D./M.Phil.
K P Mishra	M.Tech.	Associate Professor & Dean	Soil & Water Conservation Engg.	21	4
R K Kharya	M.Tech.	Associate Professor	Farm Machinery & Power Engg.	21	-
A Duggal	M.Tech.	Associate Professor	Process & Food Engg.	21	
A Upadhyay (On Lien)	Ph.D.	Assistant Professor	Food Tech.	20	
Dr Rakesh Kumar Shrivastava	M.D.	Assistant Professor	Ayurved	8	
Teachers on	As per	Assistant	Food and	Total 3 numbers	



contract	AICTE	professor grade	Agriculture engg	with 1-2 years experience	
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors : Prof. N C Gautam

13.

Sanctioned - Filled - Actual

Technical 12

Administrative 01

16. Research thrust areas as recognized by major funding agencies : Renewable energy, watershed management, herb proceeding, food processing, farm machines and power

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. - 1

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil

20. Research facility / centre with

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies

22. Publications:

- Number of papers published in peer reviewed journals (national / international)-12
- Monographs
- Chapters in Books
- Edited Books-
- Books with ISBN with details of publishers
- Number listed in International Database (For e.g. Web of Science, Scopus,

Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- Citation Index – range / average
  - SNIP
  - SJR
  - Impact Factor – range / average
  - h-index
23. Details of patents and income generated: NIL
  24. Areas of consultancy and income generated: NIL
  25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : NIL
  26. Faculty serving in
    - a) National committees
    - b) International committees
    - c) Editorial Boards
    - d) any other (please specify) NIL
  27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). NIL
  28. Student projects
    - percentage of students who have done in-house projects including interdepartmental projects 70%
    - percentage of students doing projects in collaboration with other universities / industry / institute 30%
  29. Awards / recognitions received at the national and international level by
    - Faculty : NIL
    - Doctoral / post doctoral fellows NIL
    - Students NIL
  30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. NIL
  31. Code of ethics for research followed by the departments
  32. Student profile programme-wise: NOT APPLICABLE

Name of the Programme (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female
<b>ADMISSIONS THROUGH STATE LEVEL MECHANISM</b>			

33. Diversity of students NOT APPLICABLE

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Only UG Programme admissions from school level children				

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. 10

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	nil
from other universities within the State	2
from universities from other States	2
from universities outside the country	nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

ii) Library: Limited departmental facility available

jj) Internet facilities for staff and students Yes

kk) Total number of class rooms: 10

ll) Class rooms with ICT facility: 01

mm) Students' laboratories: 20

nn) Research laboratories: 02

39. List of doctoral, post-doctoral students and Research Associates NIL

- nn) from the host institution/university
- oo) from other institutions/universities Anurag Singh, V. K. Tiwari, are registered.
40. Number of post graduate students getting financial assistance from the university.  
NIL
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes, inputs are taken from industry people
42. Does the department obtain feedback from
- s. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? CSSC meets 4 times a year and discusses on the issues.
- t. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? CSSC meets 4 times a year and discusses on the issues
- u. alumni and employers on the programmes offered and how does the department utilize the feedback? Informal interaction takes place
43. List the distinguished alumni of the department (maximum 10)  
Brajesh Tiwari: Doing research in NIT Rorkela and working with NASA Collaboration.
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes. Classroom teaching with audio visual aids and laboratory practices
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? The CSSC is responsible body of academic administration.
47. Highlight the participation of students and faculty in extension activities. Values and Social responsibilities is an integral part of the curriculum wherein students undertake different socially relevant activities.
48. Give details of “beyond syllabus scholarly activities” of the department. different type of scholarly activities takes place in engineer day.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details-.not yet

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.-nil
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

### **Strengths**

1. Qualified teaching staff
2. Experienced teaching staff
3. Values and Social responsibilities is an integral part of the curriculum
4. Only institution offering BTech food technology course.in M P
5. Academic autonomy to the institution

### **Weaknesses**

- 1 Building space limited
- 2 Lab equipments required
- 3 More faculty needed
- 4 More research emphasis is required
- 5 More finances required

### **Opportunity**

- 1 Work in rural areas
- 2 Providing consultancy services for mid term evaluation of state govt. watershed management projects
- 3 **Networking with local food industries**
- 4 **Training and skill upgradation of rural youth for employment**
- 5 **Add on courses**

### **Challenges**

- 1 **Improving financial strength**
- 2 **Improving building space**
- 3 **strengthening laboratory**
- 4 **quality improvement of faculty and students**
- 5 **poor communication and transport linkages**

52. Future plans of the department.

- To develop department as centre for excellence in food technology
- To develop department as centre for excellence in Watershed management

## Evaluative Report of the Department

1. Name of the Department : Electronics and Communication Engg
2. Year of establishment: 2006
3. Is the Department part of a School/Faculty of the university? Yes
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) ; B.Tech. ( Information Technology), PhD
5. Interdisciplinary programmes and departments involved : All Above with teachers of faculty of science, agriculture, management/arts are involved
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
7. Details of programmes discontinued, if any, with reasons Nil
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Semester
9. Participation of the department in the courses offered by other departments :
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			0
Associate Professors	1	0	1
Asst. Professors	6	1	0
Others(Teachers-contract and Assistant Engineer)			6

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Years of Experience	No. of Ph.D./M.Phil.
P K Shrivastava	PhD	Associate Professor	Metallurgy	25	-
S. Ojha	M.E.	Assistant Engineer	Electrical Engineering	21	
Teachers on contract	As per AICTE	Assistant professor grade	ECE/Electrical/Information Technology	Total 5 numbers with 1-5 years experience	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :
13. Percentage of classes taken by temporary faculty – programme-wise information :  
B.Tech: 50%
14. Programme-wise Student Teacher Ratio : B.Tech.(Information Technology.)- 20:1

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

	Sanctioned	- Filled	- Actual
Technical			06
Administrative			01

16. Research thrust areas as recognized by major funding agencies : Network Security, software development

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. 0

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration b) International collaboration : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil

20. Research facility / centre with Nil

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies

22. Publications:

- Number of papers published in peer reviewed journals (national / international)-15
- Monographs
- Chapters in Books
- Edited Books-
- Books with ISBN with details of publishers
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range / average
- SNIP
- SJR
- Impact Factor – range / average

- h-index
- 23. Details of patents and income generated: NIL
- 24. Areas of consultancy and income generated: NIL
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : NIL
- 26. Faculty serving in
  - a) National committees b) International committees c) Editorial Boards d) any other (please specify) NIL
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). NIL
- 28. Student projects
  - percentage of students who have done in-house projects including interdepartmental projects 70%
  - percentage of students doing projects in collaboration with other universities / industry / institute 30%
- 29. Awards / recognitions received at the national and international level by
  - Faculty : NIL
  - Doctoral / post doctoral fellows NIL
  - Students NIL
- 30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. NIL
- 31. Code of ethics for research followed by the departments
- 32. Student profile programme-wise: NOT APPLICABLE

Name of the Programme (refer to question no. 4)	Applications received	Selected Male Female	Pass percentage Male Female
<b>ADMISSIONS THROUGH STATE LEVEL MECHANISM</b>			

33. Diversity of students NOT APPLICABLE

Name of the Programme (refer to question	% of students from the same	% of students from other universities within the	% of students from universities outside the	% of students from other



no. 4)	university	State	State	countries
Only UG Programme admissions from school level children				

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. 10

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	nil
from other universities within the State	5
from universities from other States	2
from universities outside the country	nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

oo) Library: Limited departmental facility available

pp) Internet facilities for staff and students Yes

qq) Total number of class rooms: 10

rr) Class rooms with ICT facility: 01

ss) Students' laboratories: 20

tt) Research laboratories: 02

39. List of doctoral, post-doctoral students and Research Associates NIL

pp) from the host institution/university

qq) from other institutions/universities.

40. Number of post graduate students getting financial assistance from the university.

NIL

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes, inputs are taken from industry people
42. Does the department obtain feedback from
  - v. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? CSSC meets 4 times a year and discusses on the issues.
  - w. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? CSSC meets 4 times a year and discusses on the issues
  - x. alumni and employers on the programmes offered and how does the department utilize the feedback? Informal interaction takes place
43. List the distinguished alumni of the department (maximum 10)  
Brajesh Tiwari: Doing research in NIT Rorkela and working with NASA Collaboration.
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes. Class room teaching with audio visual aids and laboratory practices
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? The CSSC is responsible body of academic administration.
47. Highlight the participation of students and faculty in extension activities. Values and Social responsibilities is an integral part of the curriculum wherein students undertake different socially relevant activities.
48. Give details of “beyond syllabus scholarly activities” of the department.. Different type of scholarly activities take place in engineer day.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details-.not yet
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.-nil
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

### **Strengths**

1. Qualified teaching staff
2. Experienced teaching staff
3. Values and Social responsibilities is an integral part of the curriculum
4. Only institution offering BTech food technology course.in M P
5. Academic autonomy to the institution

### **Weaknesses**

- 1 Building space limited
- 2 Lab equipments required
- 3 More faculty needed
- 4 More research emphasis is required
- 5 More finances required

### **Opportunity**

- 1 Work in rural areas
- 2 Providing consultancy services for mid term evaluation of state govt. watershed management projects
- 3 **Networking with local food industries**
- 4 **Training and skill upgradation of rural youth for employment**
- 5 **Add on courses**

### **Challenges**

- 1 **Improving financial strength**
  - 2 **Improving building space**
  - 3 **strengthening laboratory**
  - 4 **quality improvement of faculty and students**
  - 5 **poor communication and transport linkages**
52. Future plans of the department.
- To develop department as centre for excellence in information Technology

## Evaluative Report of the Department

1. Name of the Department : Rural Engineering
2. Year of establishment: 2006
3. Is the Department part of a School/Faculty of the university? Yes
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.) ; B.Tech. ( Civil and Rural Engineering), PhD
5. Interdisciplinary programmes and departments involved : All Above with teachers of faculty of science, agriculture, management/arts are involved
6. Courses in collaboration with other universities, industries, foreign institutions, etc. : Nil
7. Details of programmes discontinued, if any, with reasons NIL
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System : Semester
9. Participation of the department in the courses offered by other departments :
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	0	0	0
Associate Professors	1	0	3
Asst. Professors	5	2	1
Others(Assistant Engineer/ Assistant Director)	5	5	5

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Years of Experience	No. of Ph.D./M.Phil.
Anjaney Pandey	PhD	Associate Professor	Mechanical Engg & Management	20	2
Ravikant Shrivastava	PhD	Assistant Professor	Structural Engineering	20	
V.K. Gupta	B.E.	Assistant Engineer	Civil Engg	20	
C. P. Bastani	B.E.	Assistant Engineer	Civil Engg	20	
Rajesh Sinha	B.Sc. Engg	Assistant Director	Civil Engg	22	
Ramakant Tripathi	M.E.	Assistant Engineer	Structural Engineering	20	

Dharmendra Singh	B.E.	Assistant Engineer	Civil Engg	20	
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12. List of senior Visiting Fellows, adjunct faculty, emeritus professors :
13. Percentage of classes taken by temporary faculty – programme-wise information :  
B.Tech: nil
14. Programme-wise Student Teacher Ratio : B.Tech.(Civil and Rural Engg.)- 16:1
15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual :

	Sanctioned	-	Filled	-	Actual
Technical					13
Administrative					01
16. Research thrust areas as recognized by major funding agencies : Low Cost housing.
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. - nil
18. Inter-institutional collaborative projects and associated grants received  
a) National collaboration b) International collaboration : Nil
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. : Nil
20. Research facility / centre with Nil
  - state recognition
  - national recognition
  - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies Nil
22. Publications:
  - Number of papers published in peer reviewed journals (national / international)-12
  - Monographs
  - Chapters in Books 01
  - Edited Books-
  - Books with ISBN with details of publishers
  - Number listed in International Database (For e.g. Web of Science, Scopus,

- Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range / average
  - SNIP
  - SJR
  - Impact Factor – range / average
  - h-index
23. Details of patents and income generated: NIL
24. Areas of consultancy and income generated: NIL
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad : NIL
26. Faculty serving in  
a) National committees b) International committees c) Editorial Boards d) any other (please specify) NIL
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs). NIL
28. Student projects
- percentage of students who have done in-house projects including interdepartmental projects 70%
  - percentage of students doing projects in collaboration with other universities / industry / institute 30%
29. Awards / recognitions received at the national and international level by
- Faculty : NIL
  - Doctoral / post doctoral fellows NIL
  - Students NIL
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any. NIL
31. Code of ethics for research followed by the departments
32. Student profile programme-wise: NOT APPLICABLE

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage	
		Male	Female	Male	Female

ADMISSIONS THROUGH STATE LEVEL MECHANISM

33. Diversity of students NOT APPLICABLE

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Only UG Programme admissions from school level children				

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. 10

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
PG to M.Phil.	
PG to Ph.D.	
Ph.D. to Post-Doctoral	
Employed • Campus selection • Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	nil
from other universities within the State	2
from universities from other States	2
from universities outside the country	nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

uu) Library: Limited departmental facility available

vv) Internet facilities for staff and students Yes

ww) Total number of class rooms: 10

xx) Class rooms with ICT facility: 01

yy) Students' laboratories: 20

zz) Research laboratories: 02

39. List of doctoral, post-doctoral students and Research Associates NIL  
 rr) from the host institution/university  
 ss) from other institutions/universities Anurag Singh, V. K. Tiwari, are registered.
40. Number of post graduate students getting financial assistance from the university.  
 NIL
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Yes, inputs are taken from industry people
42. Does the department obtain feedback from  
 y. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? CSSC meets 4 times a year and discusses on the issues.  
 z. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? CSSC meets 4 times a year and discusses on the issues  
 aa. alumni and employers on the programmes offered and how does the department utilize the feedback? Informal interaction takes place
43. List the distinguished alumni of the department (maximum 10)  
 Brajesh Tiwari: Doing research in NIT Rorkela and working with NASA Collaboration.
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.
45. List the teaching methods adopted by the faculty for different programmes. Class room teaching with audio visual aids and laboratory practices
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? The CSSC is responsible body of academic administration.
47. Highlight the participation of students and faculty in extension activities. Values and Social responsibilities is an integral part of the curriculum wherein students undertake different socially relevant activities.
48. Give details of “beyond syllabus scholarly activities” of the department. different type of scholarly activities takes place in engineer day.
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details-.not yet



50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.-nil
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department

### **Strengths**

1. Qualified teaching staff
2. Experienced teaching staff
3. Values and Social responsibilities is an integral part of the curriculum
4. Only institution offering BTech food technology course.in M P
5. Academic autonomy to the institution

### **Weaknesses**

- 1 Building space limited
- 2 Lab equipments required
- 3 More faculty needed
- 4 More research emphasis is required
- 5 More finances required

### **Opportunity**

- 1 Work in rural areas
- 2 Providing consultancy services for mid term evaluation of state govt. watershed management projects
- 3 **Networking with local food industries**
- 4 **Training and skill upgradation of rural youth for employment**
- 5 **Add on courses**

### **Challenges**

- 1 **Improving financial strength**
- 2 **Improving building space**
- 3 **strengthening laboratory**
- 4 **quality improvement of faculty and students**
- 5 **poor communication and transport linkages**

52. Future plans of the department.

- To develop department as centre for excellence in food technology
- To develop department as centre for excellence in Watershed management

## Evaluative Report of the Department

1. Name of the Department: **Humanities of Social Sciences**
2. Year of establishment: 2006
3. Is the Department part of a School/Faculty of the university? Yes ,Faculty of Arts
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S.No.	UG	PG	M.Phil.	Ph.D.
1	B.A.	M.A.Hindi	Hindi	Hindi
2	B.A.Yoga	M.A.History	History	History
3	B.P.E.	M.A.Political Science	Political Science	Political Science
4	-----	M.S.W.	Social Work	Social Work

5. Interdisciplinary programmes and departments involved: N.A.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: N.A.
7. Details of programmes discontinued, if any, with reasons: M.Phil. ,due to lack of resources.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System:Semseter and Choice based Credit system.
9. Participation of the department in the courses offered by other departments : Yes (faculty and inter faculty level)
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS& MPS)
Professor		01	
Associate Professors			10
Asst. Professors			nil
Others			04

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Experience No. of Years	Ph.D./M.Phil.
Prof.Kapildeo Mishra	M.A.,D.Phil.	Professor	Ancient History	24	08/08
Dr.AjayR.Chauray	M.S.WM.Phil.Ph.D.	Associate professor	Social Work	23	03/04
Dr .Vinod Shankar singh	M.S.W .Ph.D.	Associate professor and Head	Social Work	23	05/04
Dr.NeelamChauray	B.Ed ,M.A., M.Phil.Ph.D.	Associate professor	Political Science	23	04/8
Dr.KusumKumari	B.Ed,M.A., M.Phil.Ph.D.	Associate professor	Hindi Literure	23	06/08

Dr.Rammurti	M.A,Ph.D.	Associate professor	Hindi Literature	23	02/08
Dr.Lalit Kumar Singh	B.Ed.M.A.,Ph.D.	Associate professor	Hindi Literature	21	00/06
Dr.JitendraSharma	M.A.D.Phil.	Associate professor	Philosophy	23	04/08
Dr.Sidharth Sharma	M.A,M.Phil.Ph.D	Associate professor	English	23	01/07
Dr.Swarnlata Sharma	M.A,Ph.D.	Associate professor	JeevanAdarsh	23	0/6

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: No.Any.

13. Percentage of classes taken by temporary faculty – programme-wise information: No any.

14. Programme-wise Student Teacher Ratio

S.No.	B.A.	1:30
1	B.A.Yoga	1:10
2	B.P.E.	1:10
	M.A.Hindi	1:10
	M.A.History	1:10
	M.A.Political Science	1:10
	M.S.W.	1:10
	M.Phil. Hindi, History, Political Science, Social Work	1:10
	Ph.D. Hindi, History, Political Science, Social Work	1:10

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : 01 staff

16. Research thrust areas as recognized by major funding agencies:No any

17. Number of faculty with ongoing projects from

a) national :

S.No.	(Please √)		Project Title	Name of the Funding Agency	Funding (Please √)		Grant
	Ongoing	Completed			National	International	
1.	√		नागार्जुनक काव्य-चि न्तन एवंभाषिक प्रयोग	U.G.C., New Delhi	National		4.50 Lacs

b) international funding agencies and

c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.Sanctoioned Project

18. Inter-institutional collaborative projects and associated grants received: Nil

a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.Nil

20. Research facility / centre with: Nil
- state recognition
  - national recognition
  - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies:  
No any
22. Publications: Details attached with Individual Teachers profile
- Number of papers published in peer reviewed journals (national / international)
  - Monographs
  - Chapters in Books
  - Edited Books
  - Books with ISBN with details of publishers
  - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
  - Citation Index – range / average
  - SNIP
  - SJR
  - Impact Factor – range / average
  - h-index
23. Details of patents and income generated: Nil
24. Areas of consultancy and income generated: Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Nil
26. Faculty serving in
- a) National committees :Yes
  - b) International committees :No
  - c) Editorial Boards d) any other (please specify):yes Details attached with Individual Teachers profile
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):No any
28. Student projects
- percentage of students who have done in-house projects including interdepartmental projects : yes
  - percentage of students doing projects in collaboration with other universities / industry / institute:yes
29. Awards / recognitions received at the national and international level by:Details attached with Individual Teachers profile
- Faculty
  - Doctoral / post doctoral fellows
  - Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.:Nil
31. Code of ethics for research followed by the departments: yes
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received	Selected		Pass percentage Male
		Male	Female	

											Female
	2010-11	11-12	12-13	13-14	14-15	2010-11	11-12	12-13	13-14	14-15	
						M/F	M/F	M/F	M/F	M/F	
B.A.	20	44	90	85	90	10/4	35/09	75/13	65/10	35/25	100/100
B.A.Yoga	06	-	-	03	-	3/2	-	-	2/1	-	100/100
B.P.E.	22	18	23	18	22	18/5	12/6	17/6	12/6	16/6	100/100
M.A.Hindi	-	4	6	5	6	-	3/1	4/2	4/1	1/5	100/100
M.A.History	-	-	2	2	-	-	-	1/1	1/1	-	100/100
M.A.Political Science	-	3	4	6	8	-	2/1	3/1	4/2	5/3	
M.S.W.	52	55	52	45	38	45/7	50/5	40/12	28/17	28/10	85/87
M.Phil. Hindi, History, Political Science, Social Work											
Ph.D. Hindi, History, Political Science, Social Work											

### 33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.A.	Nil	90	10	Nil
B.A.Yoga	10	80	10	Nil
B.P.E.	90	Nil	10	Nil
M.A.Hindi	10	80	10	Nil
M.A.History	90	Nil	10	Nil
M.A.Political Science	50	40	10	Nil
M.S.W.	20	60	20	Nil
M.Phil. Hindi, History, Political Science, Social Work				
Ph.D. Hindi, History, Political	10	10	80	Nil

Science, Social Work				
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34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Actual Data Not available. Please see Teachers profile

35. Student progression

Student progression	Percentage against enrolled
UG to PG	60
PG to M.Phil.	30
PG to Ph.D.	20
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	90
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	No any
from other universities within the State	10
from universities from other States	90
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

aaa) Library :Nil

bbb) Internet facilities for staff and students: yes

ccc) Total number of class rooms: 06

ddd) Class rooms with ICT facility: 01

eee) Students' laboratories 03

fff) Research laboratories: Central Facilities

39. List of doctoral, post-doctoral students and Research Associates

tt) from the host institution/university:Nil

uu) from other institutions/universities: Nil

40. Number of post graduate students getting financial assistance from the university.Nil

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.Nil

42. Does the department obtain feedback from Yes ,Through CSSC

bb. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? yes, Through CSSC

cc. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?yes,ThroughCSSC

dd. alumni and employers on the programmes offered and how does the department utilize the feedback?,YesThrough CSSC/faculty meetings

43. List the distinguished alumni of the department (maximum 10)

iRamshankar Gupta (.QualifyPCS exam .)

- ii.PremKishorOjha
- iii.Prahalad Gupta
- iv.Jalaj Mishra
- vBhudh Vilas
- vi.Ramnareshkarwariya
- vii.Deepika Gupta
- viii.Purnima Mishra
- ix.Dr.JankBahadurChaubey
- x.Surendra Soni

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. Yes

45. List the teaching methods adopted by the faculty for different programmes.

1. Direct face to face teaching : Lecture cum Discussion Method, Feedback Method, Quiz Contest Method, Brain Storming Method, Teaching with Audio-Visual Aid, Case Study Method, Empathy Method, Seminar Method, Demonstration Method, Self learning Method
2. Teaching through & CT methods by power point presentation : Teaching with Audio-visual aids.
  - Develop & Demonstration of Audio Assisted Picture Book.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Through credit system Sub committee

47. Highlight the participation of students and faculty in extension activities. All the students are engaged in extension activities through curriculum Values and Social Responsibility and Village camp.

48. Give details of “beyond syllabus scholarly activities” of the department. Yes

i.SwachataAbhiyan

ii.Greenchitrakoot clean Chitrakoot movement

iii.Participation with Administration for Management of Local Festivals as well as Melas .

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. No.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.yes

Through

i.Research Publications

ii.Monographs ,Books etc.

iii.organising Seminar/Conference/workshops /Training

iv.Innovative Action Research

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

i..Devoted and learned Teaching faculty

ii.Eco friendly Campus

iii.Interdisciplinary resources are available

iv.Innovative Approach towards Academics and Research.

v.Academic , Research and extension Activities are based on Development Rural masses.

Weaknesses

- i. In- educate Infrastructure
- ii. Lack of Human and Financial resources
- iii. Disadvantage of Locale
- iv. In-sufficient stream-wise specialized Lab.
- v. In sufficient social security

Opportunities

- i. First rural University.
- ii. Rural based programmes
- iii. Geographical jurisdiction
- iv. Pioneers in Skill education
- v. Innovative research Programme

Challenges

- I. Surviving class with Mass
- II. Quality Education
- III. Improving GER
- IV. Surviving less privileged people.
- V. To cope with modern Technology and tools of education..

52. Future plans of the department.

- i. Develop full facilities e.g. modern Lab, Departmental Library, Human Resource, Quality Education and Research.
- ii. Create new projects for meet out the financial input for Innovative Research.
- iii. Create a New Departments e.g library and Information Science, Journalism and Mass communication.
- iv. Make provision for transfer of Knowledge to up gradation of rural people.

Date

Signature

Dr. V.S. Singh  
Head of Department



## Evaluative Report of the Department

1. Name of the Department **Professional Arts**
2. Year of establishment **1991**
3. Is the Department part of a School/Faculty of the university? Yes, **Faculty of the university**
4. Names of programmes offered (UG,\* PG,\* M.Phil., Ph.D\*., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

1.	Bachelor of Fine Art (Painting, Applied Art and Sculpture)	86 (last five years)
2.	Bachelor of Music (Classical And Tabla)	22 ,,
3.	Master of Fine Art(Painting, Applied Art and Sculpture)	51 ,,
3.	Ph. D. (Painting, Applied Art, Sculpture and Music)	33 ,,

5. Interdisciplinary programmes and departments involved..... Yes

**of As one component of VSR Curriculum in each and every courses the university.**

6. Courses in collaboration with other universities, industries, foreign institutions, etc.....**No**

7. Details of programmes discontinued, if any, with reasons.....**Nil**

8. Examination System: Annual/Semester/Trimester/Choice Based Credit System.....**Credit based**

### **Semester System**

9. Participation of the department in the courses offered by other departments**yes.....Nil**

10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst.Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor		--	
Associate Professors		02	02
Asst. Professors		--	--
Pravakta Pravar Shreni vetan man		02	02
Others		03+04=07	03+04=07

11. **Faculty profile** with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation Years of	Specialization	No. of Years of Experience	No. of Ph.D./M.Phil. students guided for the last four years
Dr. Pramila Singh	M.F.A., Ph.D.	Associate. Professor	Applied Art	24	06 Awarded and 03 working

		2007			
Dr. Prasanna Patkar	M.A.(Drawing.& Painting) Ph. D.	Associate. Professor 2007	Painting	22	01Awarded and 08 working
Dr. Jay Shankar Mishra	M.A .(Drawing & Painting) NET. Ph. D.	Pravakta Pravar Shreni vetan man 2009	Painting	23	02 Awarded and 06 working
Dr. Vivek Phadnis	M.Mus. NET. Ph.D.	Pravakta Pravar Shreni vetan man 2009	Music	22	01Awarded and 04 working

**Supporting Staff:**

Name	Qualification	Designation Years of	Specialization	No. of Years of Experience
Dr. Rakesh Kumar	,M.A. ( Drawing & Painting Ph. D	Demonstrator (1998)	Painting	23
Dr. Sushma Gujar	M.A. Ph.D (Folk music)	Demonstrator (1998)	Folk Musik	22
Shri. Devidayal khyaliya	Prabhakar (Clasical)	Demonstrator (1992)	Classical Music	24
Dr. Abhay kumar Verma	B.F.A, ,M.A. .(Drawing.& Panting) Ph. D	Technical Asst. (1993)	Painting	22
Dr.Dadu Ram Shriwas	M.A. Ph.D (Folk music)	Sangatkar 1998	Folk Dance	22
Shri Bake Bihari Sharma	M.A.	Sangatkar 1998	Tabla	22
Shri Awadesh Yadaw	10+2	Sangatkar 1998	Dholak	22

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors.....**Nil**

13. Percentage of classes taken by temporary faculty – programme-wise information .....**Nil**

14. Programme-wise Student Teacher Ratio:  
**1:42**

S. No.	Course	Ratio
1	BFA	1:28
2	BMUS.	1:22
3	MFA	1:17
4	Ph.D.	1:8

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual.....**Supporting staff (technical) 10**
16. Research thrust areas as recognized by major funding agencies.....**Nil**
17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise. .... **Nil**
18. Inter-institutional collaborative projects and associated grants received  
a) National collaboration b) International collaboration.....**Nil**
19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received. .... **Nil**
20. Research facility / centre with.....**Nil**
- state recognition
  - national recognition
  - international recognition
21. Special research laboratories sponsored by / created by industry or corporate bodies.....**Nil**
22. Publications:  
Number of papers published **in peer reviewed journals** (national / international)
- ▶ .सिंह प्रमिला (2012), धर्म में दृश्य कला का योगदान,**Roopslip** ,विश्वभारतीय प्रकाशन इलाहाबाद
  - ▶ .सिंह प्रमिला (2011),सामाजिक विकास में वरिष्ठ कलाकारों का योगदान ,त्रिआयामी पृ. 5,विश्वभारतीय प्रकाशन इलाहाबाद
  - ▶ .(2011),मानसिक शान्ति हेतु संगीत एवं ललित कलाएं एक समर्थ उद्यम के रूप में **International Journal of Visual Arts studies and communication** पृ. 69–73 0975.1629 Joshi villa lower mall road almora Uttarakhand
  - ▶ .सिंह प्रमिला (2011),आधुनिक चित्रकला के जनक राजा रवि वर्मा समानुभूति पृ. 150–1522011 229.5771 जगद्गुरु रामभद्राचार्य विकलांग वि.वि.चित्रकूट
  - ▶ .सिंह प्रमिला (2012),नारी मीमांसा–ललित कला के संदर्भ में,वैदिक वाङ्मय एक विमर्श पृ. 349–352, 978. 81.7487.782.6 राधा पब्लिकेशन, नई दिल्ली,
  - ▶ सिंह प्रमिला (2013),धर्म एवं दृश्य कला का अंतः सम्बंध हिन्दू धर्म के परिपेक्ष में **International Journal of Visual Arts studies and communication** पृ. 81–86अवस.16 0975.1629 Joshi villa lower mall road almora Uttarakhand
  - ▶ .सिंह प्रमिला (2012),मानव अधिकार एवं विकास में मीडिया की भूमिका समानुभूति इंटरनेशनल शोध पत्रिका पृ. 148–151,222.9.5771 जगद्गुरु रामभद्राचार्य विकलांग वि.वि.चित्रकूट
  - ▶ सिंह प्रमिला (2012),भारतीय पुनर्जागरण शैली की उत्पत्ति, **Preeminence An Internation Peer Reviewed Journal** पृ. 207–211 2249.7927 United society for Rehabilitation and inclusion Karwi Chitrakoot
  - ▶ सिंह प्रमिला (2014),बैराठ : विराठ नगर : अन्वेषण,**Aryavart Shodh Vikash Patrika** पृ.सं.49–51 2347.2944 RNI : UPBK04292 REg. No. 561/2013-14Aryavart Shodh Vikas Sansthan Harpur Nai Basti Ballia

- ▶ सिंह प्रमिला (2013),धर्म एवं दृश्य कला का अन्तः सम्बंध-हिन्दू धर्म के परिपेक्ष में **International Journal of Visual Arts studies and communication** 81-83 volum 16, 0975-1629 Joshi Villa Lower Mall Road Almora Uttarakhand
- ▶ सिंह प्रमिला (2013),महिला हिंसा निराकरण में मीडिया की भूमिका **Samanubhuti, 146&149 International Research Journal volume IV 2229-5771 Jagadguru Rambhadracharya Handicapped University Chitrakoot**
- ▶ सिंह प्रमिला (2013),ग्रामीण उद्यमिता में लोक कला की भूमिका \*manubhuti, **International Research Journal volume IV, . 2229-5771 Jagadguru Rambhadracharya Handicapped University Chitrakoot**
- ▶ सिंह प्रमिला टाइपोग्राफी एक कला, **Shodh Dristi 37&40 An International Referred Research 0976-6650 Sijan Samiti Publication Varanasi, 2014**
- **Mishra, J.S. (2013): Writing Ability is an Important part of Success Employment News, VOL.-XXXVIII No.13, Publication Division, Govt. of India, N D. in English**
- **Mishra, J.S. (2011): The Importance of Higher Education in Fine Art Samanubhuti Voll-III in English / ISSN-2229-5771**
- **Mishra, J.S. (2013): Literatures Provide an International Plateform to The MadhubaniPaintings University News, AIU. New Delhi Voll-51 No. 05 in English ISSN-0566-2257**
- **Mishra, J.S. (2013): Uttar Lekhan ki Samjhdari Saphalta ki Guarentee Rojgar Samachar, VOL.-XXXVIII No.-13, Prakashan Vibhag, Govt. of India, New Delhi. In Hindi**
- **Phadnis Vievek (2012): Sanskrati va Samrasta ka Pran Tatva sangeet, Samanubhuti Research Journal ISSN 2229-5771**
- **Phadnis Vievek (2013): Dainik jeevan main Lok sangeet ki Bhumika, Samanubhuti Research Journal ISSN 2229-5771**
- Monographs
- Chapters in Books
- **Phadnis Vievek (2012): नारी मीमांसा ललित कला के संदर्भ में वैदिक वाङ्मय एक विमर्श (वैश्विक शांति और वेद) राधा पब्लिकेशन नई दिल्ली एडिटर-कृष्णा चन्द्र चौरसिया पृ.349-352ए ISBN 978-81-7487-782-6.**
- **Phadnis Vievek (2013): मानव मूल्य एवम् कला में अन्तः सम्बंध, संस्कृत वाङ्मय और मानव मूल्य एडिटर-कृष्णा चन्द्रा चौरसिया, भारतीय पब्लिसर्स फ़ैजाबादए पृ.सं. 373-377 पृ. सं. 373-377**
- Edited Books
- Books with ISBN with details of publishers
- शैलेन्द्र नाथ डे की कलाकृतियाँ, बी.एस.शर्मा एण्ड ब्रदर्स, आगरा, ISBN 8137777-07-9 (2001)
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)

- Citation Index – range / average
  - SNIP
  - SJR
  - Impact Factor – range / average
  - h-index
23. Details of patents and income generated
- Patents –No**
- Students generate income through –Paintings, sculptures, Goddess Durga , God ganesh other sculpture, Pottery & ceramics, Textile Design, Tie & Die Batik, Photography , Interior Decoration, Mural Painting etc.**
24. Areas of consultancy and income generated **Interior Decoration, Mural Painting, Painting, Sculpture etc.**
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad In India-
- Dr. Jai Shankar Mishra**
1. 16-17 July, 2011 Maharaja Vikramaditya Shodh Pith, Ujjain, MP. for National Seminar.
  2. Feb.-24-25, 2012, 2012 BHU. Varanasi For National Seminar
  3. 01-02 March, 2012 Govt. PG College. Charkhari, UP. For National Seminar
  4. 01-03 March, 2012 Sree Varshney PG College. Aligarh, UP. For National Seminar
  5. March 16-17, 2012 N. E. S. Edu. College, Hosangabad, MP. For National Seminar
  6. 25-28 Dec. 2011 Srijan Shivij, Bdokhar Khurd, Banda, UP For National Seminar
  7. 2013 Shree Jayendra Saraswati Ved Vidyapith, Chitrakoot. For National Seminar
- Dr. Pramila Singh**
- March, 24-25, 2012 March, 24-25, 2012 department of fine arts & Music, Gorakhpur University Gorakhpur For International conference
  - March 1-3 2012 Indira Kala Sangit Vishwavidyalaya Khairagarh For International conference
  - March 16-17 2012 N.E.S. Collage of Education Hoshangabad For National Seminar
  - **Feb 24-25 2012** Varanasi For National Seminar
  - **Feb 02-03** Attara P.G. Collage (Banda) For National Seminar
  - **Oct 2013** Faculty of visual Art Kumau University Sobhan Singh Jeena Campus, Almora Uttarakhand For National Seminar
  - **August 25-31** R.G.C. Art gallery, grater Noida For International Art show (group show)
26. Faculty serving in
- a) National committees
  - b) International committees
  - c) Editorial Boards
  - d) any other (please specify)
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs)
- (i) **Art Exhibition-Every year 10-12 Feb ( Foundation day )**
  - (ii) **National Artist Work shop 27-28 Feb 2013 (U.G.C.)**
  - (iii) **National Artist Workshop 29-31 October 28 Feb 2013 (U.G.C.)**
28. Student projects

- percentage of students who have done in-house projects including interdepartmental projects Nil
- percentage of students doing projects in collaboration with other universities / industry / institute Nil

29. Awards / recognitions received at the national and international level by

- Faculty Nil
- Doctoral / post doctoral fellows Nil
- Students Nil

30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.).

**Department Organized**

(i) Art Exhibition-Every year 10-12 Feb (Foundation day )

(ii) National Artist Workshop 27-28 Feb. 2013 Funding by U.G.C

(iii) National Artist Workshop 29-31 October 28 Feb 2013 Funding by U.G. C

31. Code of ethics for research followed by the departments:..... Folk and Rural Art & Crafts.

32. Student profile programmed-wise:

Name of the Programme (refer to question no. 4)	Applications Received	Selected		Pass percentage	
		Male	Female	Male	Female
B.F.A.	2010- 11 (19)	11	04	82%	18%
	2011- 12 (12)	05	04	74%	26%
	2012- 13 (29)	18	08	70%	30%
	2013 - 14 (15)	12	03	71%	29%
	2014 -15 (24)	12	09		
M.F.A.	2010 -11 (09)	03	05	50%	50%
	2011 -12 (19)	16	01	92%	8%
	2012 -13 (06)	04	02	50%	50%
	2013 - 14 (11)	06	05		
	2014 -15 (09)	05	04		
B.Muse	2010 -11 -				
	2011 -12 (06)	05	01		
	2012 -13 (07)	06	01		
	2013 - 14 (06)	03	03		
	2014 - 15 (03)	03	x		
Ph. D	2010—2014 (31)	14	17	22%	30%

33. Diversity of students

Name of the Programme (refer to question no.4)	% of students from the same university	% of students from other universities within the State	% of students From universities outside the State	% of Students from Other countries
B.F.A.	2010-11 Nil	26.6%	73.3%	Nil
	2011-12 Nil	11.1%	88.8%	Nil
	2012 - 13 Nil	23.1%	76.9%	Nil
	2013 - 14 Nil	6.6%	93.3%	Nil
	2014 - 15 Nil	14.2%	85.7%	Nil

	2014 – 15 Nil			
M.F.A.	2010-11 25%	-	-	Nil
	2011-12 64.7%	-	-	Nil
	2011-13 100%	13 Nil	22.2%	Nil
	2013–14 100%			
	2014–15 77.7%			
B.Muse	2010-11 -			Nil
	2011-12 Nil	33.3% 71.1%	66.6% 28.86%	Nil
	2012 – 13 Nil	33.3%	66.6%	Nil
	2013 – 14 Nil	33.3%	66.1%	Nil
	2014 – 15 Nil			
Ph.D.	2010-2014 10 %	40%	50%	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

**NET Qualified**

**Mr Gorelal Yadav,**  
**Mr Dinesh Chamar**  
**Mr Soni**  
**Mr. Ramashray ,**  
**Mr. Awdh Narayan**

35. Student progression

Student progression	Percentage against enrolled
UG to PG	
2010-11	25%
2011-12	64.7%
2012-13	100%
2013-14	100%
2014-15	77.7%
PG to M.Phil.Nil	N A
PG to Ph.D.	10
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	
• Other than campus recruitment	
Entrepreneurs	

36. Diversity of staff

Percentage of faculty who are graduates
---

of the same university	Nil
from other universities within the State	40%
from universities from other States	60%
from universities outside the country	Nil

37. Number of faculty who were awarded M. Phil, Ph.D., D.Sc. and D.Litt. during the assessment period

**Awarded Ph. D 05**

38. Present details of departmental infrastructural facilities with regard to

ggg) Library Yes

hhh) Internet facilities for staff and students yes

iii) Total number of class rooms 5+4

jjj) Class rooms with ICT facility

kkk) Students' laboratories 04

lll) Research laboratories

39. List of doctoral, post-doctoral students and Research Associates

vv) *from the host institution/university*

ww) *from other institutions/universities*

40. Number of post graduate students getting financial assistance from the university.

41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.

42. Does the department obtain feedback from

ee. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?

ff. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?

gg. alumni and employers on the programmes offered and how does the department utilize the feedback?

43. List the distinguished alumni of the department (maximum 10)

1. Virendra Kushwaha- Designer in Glass Factory mo no-9440976643

2. Shyam Mohan Lakhera - Teacher - Navodaya Vidhyalaya Satna mo no-

3. Amit Kumar Yadav Inter coliege-( T.G.T). Teacher (U.P.) mo no- 9532170570

4. Mayank Yadav-Inter College(T.G.T. Teacher) U.P., Agra mo no-945208828809770604309

5. Phol Singh - Kala Anuveshak, U.P. Government college Hamir Pur mo no-9161778232

6. Sangeeta Sahu - Kala Anuveshak, U.P. Government School Chitrakoot

7. Karan - Kala Anuveshak, U.P. Government School Booiya Chitrakoot mo no-7398706769

8. Upendra Singh - Kala Anuveshak, U.P. Government Pratapghar

9. Sangeeta Kushwaha - Kala Anuveshak, U.P. Government School Chitrakoot

10. Ram Raekh - Kala Anuveshak, U.P. Govern School Baruya Kalinjar Banda mo no-9935172472

11. Vikash Kesarwani - T.G.T. Teacher Shiv Rampur Chitrakoot Mo n-8115317676

12. Pinesh Chamar- T.G.T. Teacher Chitrakoot

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

(i) **In year-2010**

**1. Pramod Kamblle**



In year-2012

1. Shree Yogendraji
2. Dr. P. C. Vishwakarma Ex. HOD Fine art MGKashiVidyapith,

Varanasi

3. Dr. Anjani Prasad, Navyug College, New Delhi
4. Mr. Makesh Chandra Chaturvedi, BSPBhilai, CH.G

In year-2013

- 1 Suhas Bahulkar Mumbai mo no -09820942165
- 2 Prof Pranam Singh Asso Propheisier B.H.U Varanasi mo no-09935029610

- 3 Prof S.B. Agarwal Allahabad University Allahabad
4. Dr. Chandra Bhushan Shriwastaw, Principal Patna University

Patna

mo no-9415889935

In year-2013

1. Mr. Rajendra Vishvakarma. Head, Painting. College of Art & Crafts, Lucknow
2. Dr. Abhinav Gupta. University of Allahabad, Allahabad, UP

In year-2014

1. Dr. Heeralal Prajapati Dean, Faculty of Visual Art, BHU, Varanasi

45. List the teaching methods adopted by the faculty for different programmes:

**Practical, Lecture, Out Door Study, E Learning, Study through Work of Eminent Artists, Workshop, Seminar, Exhibition and display etc**

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?

**Through internal assessment and mid-term evaluation.**

47. Highlight the participation of students and faculty in extension activities.

**Village camp and study:**

**So many villages surrounding Chitrakoot like- Kewatra, Choti Kshir, Bari**

**kshir, Pathra-Paldev, Rajola, Mokahamgardh, Sfatikshila Khatik tola etc.**

- **To promote cleanness**
- **Promote rural to decorate their houses by Folk Painting , sculpture , rangoli etc**
- **To create interest in Art & Music**
- **To develop Folk art**

48. Give details of “beyond syllabus scholarly activities” of the department.

**N.S.S. program, Marshal Art , Extension work, Cleanness Program ,Beautification of University etc.**

49. State whether the program / department is accredited/ graded by other agencies? If yes, give details.

.....  
No

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.

**Extension Work, Exhibitions, Participate in Art Competition, Beautification**

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

**Strengths**

- **Well qualified and learned teachers.**
- **Campus with multi-disciplinary courses.**
- **More than 1000-students passed U.G./P.G. & Ph.D.**
- **All students are well placed.**
- **Healthy educational environment.**

**Weakness**

- **Insufficient staff.**
- **Lack of Building & studio / lab.**
- **Lack of Departmental library .**
- **Insufficient fund for the development of department.**
- **Lack of campus selection.**

**Opportunities & Challenges**

- **Training for upgrade the knowledge.**
- **Modernize the traditional art & craft.**
- **To search the National / International artwork for products.**
- **To trained the students for better opportunities .**
- **To bring the Advance & modern technology .**

52. Future plans of the department.

- **Try to reestablish the Department as an independent Faculty**
- **To start new Courses in the field of :**

**Animation**

**Interior Decoration**

**Fashion Designing**

**M. Music - Vocal, Table, Folk Music**

- **Organize at least one Workshop/Artist camp every year**
- **Organize 05 Seminars in next five year**
- **Organize Annual Exhibition regularly**
- **Organized Competition (Art & Music ) every year**
- **Try to have our own Departmental Building**

<b>Purpose</b>	<b>Quantity</b>	<b>Size in foot</b>
H.O.D. Room	01	20x20
Staff Room	08	20x20
Textile lab	01	20x20
Textile lab	01	20x20

Graphic lab	01	20x20
Pottery / ceramics lab	01	20x20
Wood carving lab	01	20x20
Molding & casting lab	01	20x20
Computer lab	01	20x20
Typography lab	01	20x20
Photography Lab	01	20x20
Smart class	01	30x20
Class Room	12	30x30
Life study lab	01	25x25
Office	01	39x30
Store Room	01	20x20
Exhibition Room	01	60x100
Auditorium Room	01	60x100
Museum	01	60x100
Toilet	02	10x20

## Evaluative Report of the Department

1. Name of the Department : **Sanskrit**
2. Year of establishment: **2012**
3. Is the Department part of a School/Faculty of the university? **Yes**, Faculty of Arts
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S.No.	UG	PG	M.Phil.	Ph.D.
1	B.A.	M.A.Sanskrit	Sanskrit	Sanskrit

5. Interdisciplinary programmes and departments involved: **N.A.**
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: **N.A.**
7. Details of programmes discontinued, if any, with reasons: M. Phil, due to lack of resources.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semester and Choice based Credit system.
9. Participation of the department in the courses offered by other departments: Yes (faculty and inter faculty level)
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS& MPS)
Professor			
Associate Professors		03	03
Asst. Professors			
Others			

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Experience No. of Years	Ph.D./ M.Phil.
Dr. Pragya Mishra	M.A. Ph.D.	Associate professor	Sanskrit	24	06/09
Dr. Kamlesh Kumar Thapak	M.A. Ph.D.	Associate professor	Sanskrit	24	06/10
Dr. Yamuna Prasad Jha	M.A. Ph.D.	Senior Lecturer	Sanskrit	23	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: Not. any.

13. Percentage of classes taken by temporary faculty – programme-wise information:  
Not any.

14. Programme-wise Student Teacher Ratio

1.	M.A.Sanskrit	1:10
2.	M. Phil.Sanskrit	1:5
3.	Ph.D. Sanskrit	1:5

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual:

16. Research thrust areas as recognized by major funding agencies: Not any

17. Number of faculty with ongoing projects from Nil

a) national :

S.No.	(Please √)		Project Title	Name of the Funding Agency	Funding (Please √)		Grant
	Ongoing	Completed			National	International	

b) international funding agencies and

c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.Sanctoioned Project

18. Inter-institutional collaborative projects and associated grants received: Nil

a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.Nil

20. Research facility / centrewith:Nil

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: Not any

22. Publications: Details attached with Individual Teachers profile of The Department- Pl. See

- Number of papers published in peer reviewed journals (national / international)
- Monographs
- Chapters in Books
- Edited Books
- Books with ISBN with details of publishers
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – range / average
- SNIP
- SJR
- Impact Factor – range / average

- h-index
- 23. Details of patents and income generated: Nil
- 24. Areas of consultancy and income generated: Nil
- 25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Nil
- 26. Faculty serving in
  - a) National committees: Yes
  - b) International committees: No
  - c) Editorial Boards d) any other (please specify):yes Details attached with Individual Teachers profile
- 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs): Not any
- 28. Student projects
  - percentage of students who have done in-house projects including interdepartmental projects : yes
  - percentage of students doing projects in collaboration with other universities / industry / institute: yes
- 29. Awards / recognitions received at the national and international level by:Details attached with Individual Teachers profile of The Department-Pl. See
  - Faculty
  - Doctoral / post doctoral fellows
  - Students
- 30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any: Nil
- 31. Code of ethics for research followed by the departments: yes
- 32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received					Selected					Pass percent age Male Female
						Male	Female				
	2010-11	11-12	12-13	13-14	14-15	2010-11	11-12	12-13	13-14	14-15	
						M/F	M/F	M/F	M/F	M/F	
M.A.Sanskrit	-	-	4	4	1	-	--	3/1	3/1	1	100/1

											00
M.Phil. Sanskrit			-	-	-						
Ph.D. Sanskrit	May be Collected from Directorate of Research										

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of Students from the Same university	% of students from other universities within the State	% of students From universities outside the State	% of students from other countries
MA. Sanskrit	100	--	00	--
M.Phil. Sanskrit	60	30	10	--
Ph.D. Sanskrit	May be Collected from Directorate of Research			--

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Actual Data Not available.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	100
PG to M.Phil.	30
PG to Ph.D.	20
Ph.D. to Post-Doctoral	Nil
Employed • Campus selection • Other than campus recruitment	Nil
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	No any
from other universities within the State	66
from universities from other States	33
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

mmm) Library :Nil

nnn) Internet facilities for staff and students: yes

ooo) Total number of class rooms: 02

ppp) Class rooms with ICT facility: 01

qqq) Students' laboratories 00

- rrr) Research laboratories: Central Facilities
39. List of doctoral, post-doctoral students and Research Associates
- xx) from the host institution/university: Nil
- yy) from other institutions/universities: Nil
40. Number of post graduate students getting financial assistance from the university. Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Nil
42. Does the department obtain feedback from Yes ,Through CSSC
- hh. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? yes, Through CSSC
- ii. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? yes, Through CSSC
- jj. alumni and employers on the programmes offered and how does the department utilize the feedback?, Yes Through CSSC/faculty meetings
43. List the distinguished alumni of the department (maximum 10)
- I Ramshankar Gupta (.Qualify PCS exam .)
- ii. Dr.Saket Raman Tiwari
- iii. Dr.Y Avindranath Rao,
- iv. Dr.Mangla Prasad Upadhyay
- v. Dr.Bidyut Mal
- vi . Alok Dwivedi
- vii. Sobha Gupta
- viii . Suresh Prajapati
- ix. Mona Bajpai
- x. Vivekanad Tripathi
44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. Yes
45. List the teaching methods adopted by the faculty for different programmes.
3. Direct face to face teaching : Lecture cum Discussion Method, Feedback Method, Quiz Contest Method, Brain Storming Method, Teaching with Audio-Visual Aid, Case Study Method, Empathy Method, Seminar Method, Demonstration Method, Self learning Method



4. Teaching through & CT methods by power point presentation : Teaching with Audio-visual aids.
  - Develop & Demonstration of Audio Assisted Picture Book.
46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Through credit system Sub committee
47. Highlight the participation of students and faculty in extension activities. All the students are engaged in extension activities through curriculum Values and Social Responsibility and Village camp.
48. Give details of “beyond syllabus scholarly activities” of the department. Yes
  - i. SwachataAbhiyan
  - ii. Greenchitrakoot clean Chitrakoot movement
  - iii. Participation with Administration for Management of Local Festivals as well as Melas .
49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. No.
50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.
 

yes

Through

  - i. Research Publications
  - ii. Monographs ,Books etc.
  - iii. organising Seminar/Conference/workshops /Training
  - iv. Innovative Action Research
51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.
 

Strengths:

  - i.. Devoted and learned Teaching faculty
  - ii. Eco friendly Campus
  - iii. Interdisciplinary resources are available
  - iv. Innovative Approach towards Academics and Research.
  - v. Academic , Research and extension Activities are based on Development Rural masses.

Weaknesses

- i. In- educate Infrastructure
- ii. Lack of Human and Financial resources
- iii. Disadvantage of Locale
- iv. in-sufficient stream-wise specialized Lab.
- v. In sufficient social security

Opportunities

- i. First rural University.
- ii. Ruralbaisedprogrammes
- iii. Geographical jurisdiction
- iv. Pioneers in Skill education
- v. Innovative research Programme

Challenges

- I. Surviving class with Mass
- II. Quality Education
- III. ImprovingGER
- IV. Surviving less privileged people.
- V. to cope with modern Technology and tools of education..

52. Future plans of the department.

- i. Develop full facilities e.g. modern Lab ,Departmental Library, Human Resource, Quality Education and Research .
- ii. Create new projects for meet out the financial input for Innovative Research.
- iii. Create a New Departments e.g library and Information Science ,Journalism and Mass communication.
- iv. Make provision for transfer of Knowledge to up gradation of rural people .

Date

Signature  
Head of Department

## Evaluative Report of the Department

1. Name of the Department: **Pepoles Education and Mass Communication**
2. Year of establishment: 2006
3. Is the Department part of a School/Faculty of the university? Yes ,Faculty of Arts
4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)

S.No.	UG	PG	M.Phil.	Ph.D.
1	B.Ed.	M.A.Education	Education	Education
2	B.Lib.I.Sc.	M.Lib.I.Sc.	Library and Information Science	Library and Information Science
3	B.J.M.C.	M.J.M.C.	Journalism and Mass Communication	Journalism and Mass Communication

5. Interdisciplinary programmes and departments involved: N.A.
6. Courses in collaboration with other universities, industries, foreign institutions, etc.: N.A.
7. Details of programmes discontinued, if any, with reasons: M.Phil. ,due to lack of resources.
8. Examination System: Annual/Semester/Trimester/Choice Based Credit System: Semseter and Choice based Credit system.
9. Participation of the department in the courses offered by other departments : Yes (faculty and inter faculty level)
10. Number of teaching posts sanctioned, filled and actual (Professors/Associate Professors/Asst. Professors/others)

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor			
Associate Professors			05
Asst. Professors			03
Others			01

11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance

Name	Qualification	Designation	Specialization	Experience No. of Years	Ph.D./M.Phil.
Dr.Y.K.Singh	M..Sc.,M.A.M.Ed.Ph.D.	Associate professor	Educational Technology and Management	24	03/04
Dr .Asha Sharma	M.A., M.Ed.M.Phil,Ph.D	Associate professor	Educational Technology and Management	17	05/04
Dr.Saroj	M.A., M.Ed.M.Phil,Ph.D	Associate	Educational	17	04

Gupta		professor	Psychology		
Dr.R.P.Bajpai	M.Sc(Bot.),M.Lib.I.Sc.P h.D.	Associate professor	Rural Library and Information Science	22	06/08
Dr.Virendra Kumar Vyas	M.A.(Eco.)M.J.,(JRF)Ph.D.	Associate professor	Development Communication	22	02/08
Dr.S.P.Shukla	M.A.(His.), M.Lib.I.Sc.Ph.D.	Sr .Assistant Professor	Academic Library System	17	02/06
ShriShyam Singh	M.Sc.M.A.M.Ed. Ph.D. ongoing	Assistant Professor	School Education system	17	
ShriR.B.Singh	M.A.M.Ed. Ph.D. ongoing	Assistant Professor	Visually Education	17	

12. List of senior Visiting Fellows, adjunct faculty, emeritus professors: No.Any.

13. Percentage of classes taken by temporary faculty – programme-wise information: No any.

14. Programme-wise Student Teacher Ratio

S.No.	Education B.Ed.,Ph.D.	1:20
1	Library and Information Science (B.Lib.I.Sc. and M.Lib.I.Sc, Ph.D.	1:10
2	Journalism and Mass communication. B.J.M.C.,MJMC,Ph.D	1:10

15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual : 01 staff

16. Research thrust areas as recognized by major funding agencies:No any

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.N.A.

18. Inter-institutional collaborative projects and associated grants received: Nil

a) National collaboration b) International collaboration

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.Nil

20. Research facility / centrewith:Nil

- state recognition
- national recognition
- international recognition

21. Special research laboratories sponsored by / created by industry or corporate bodies: No any

22. Publications: Details attached with Individual Teachers profile

- Number of papers published in peer reviewed journals (national / international)
- Monographs
- Chapters in Books
- Edited Books

- Books with ISBN with details of publishers
  - Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
    - Citation Index – range / average
    - SNIP
    - SJR
    - Impact Factor – range / average
    - h-index
23. Details of patents and income generated: Nil
24. Areas of consultancy and income generated: Nil
25. Faculty selected nationally / internationally to visit other laboratories / institutions / industries in India and abroad: Nil
26. Faculty serving in
- a) National committees :Yes
  - b) International committees :No
  - c) Editorial Boards d) any other (please specify):yes Details attached with Individual Teachers profile
27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs):No any
28. Student projects
- percentage of students who have done in-house projects including interdepartmental projects : yes
  - percentage of students doing projects in collaboration with other universities / industry / institute:yes
29. Awards / recognitions received at the national and international level by:Details attached with Individual Teachers profile
- Faculty
  - Doctoral / post doctoral fellows
  - Students
30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.:Nil
31. Code of ethics for research followed by the departments: yes
32. Student profile programme-wise:

Name of the Programme (refer to question no. 4)	Applications received					Selected					Pass percentage Male Female
	2010-11	11-12	12-13	13-14	14-15	Male	Female	Male	Female	Male	
						M/F	M/F	M/F	M/F	M/F	
B.Ed.	100	100	100	100	100	55/45	60/40	56/44	52/48	54/46	100/100
B.Lib.I.Sc.	13	17	05	04	04	8/5	8/6	2/2	0/1	0/2	100/100
M.Lib.I.Sc	13	08	14	02	02	8/5	4/5	8/6	0/1	1/0	100/100
B.J.M.C	10	12	08	12	14	4/1	3/2	2/2	3/0	2/0	100/100
M.J.M.C	7	8	7	8	5	3/0	2/2	2/1	2/1	2/0	100/100
M.phil.											
Ph.D.											

33. Diversity of students

Name of the Programme (refer to question no. 4)	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
B.Ed.	Nil	90	10	Nil
B.Lib.I.Sc.	10	80	10	Nil
M.Lib.I.Sc	90	Nil	10	Nil
B.J.M.C	10	80	10	Nil
M.J.M.C	90	Nil	10	Nil
M.phil.	50	40	10	Nil
Ph.D.	20	60	20	Nil

34. How many students have cleared Civil Services and Defence Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise. Actual Data Not available.

35. Student progression

Student progression	Percentage against enrolled
UG to PG	100
PG to M.Phil.	30
PG to Ph.D.	20
Ph.D. to Post-Doctoral	Nil
Employed	
• Campus selection	Nil
• Other than campus recruitment	90
Entrepreneurs	10

36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	No any
from other universities within the State	10
from universities from other States	90
from universities outside the country	Nil

37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period: Nil

38. Present details of departmental infrastructural facilities with regard to

- sss) Library :yes
- ttt) Internet facilities for staff and students: yes
- uuu) Total number of class rooms: 06
- vvv) Class rooms with ICT facility: 01
- www) Students' laboratories 03

- xxx) Research laboratories: Central Facilities
39. List of doctoral, post-doctoral students and Research Associates  
 zz) from the host institution/university: Nil  
 aaa) from other institutions/universities: Nil
40. Number of post graduate students getting financial assistance from the university. Nil
41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology. Nil
42. Does the department obtain feedback from Yes ,Through CSSC  
 kk. faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback? yes, Through CSSC  
 ll. students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback? yes, Through CSSC  
 mm. alumni and employers on the programmes offered and how does the department utilize the feedback?, Yes Through CSSC/faculty meetings
43. List the distinguished alumni of the department (maximum 10)

S.No	Name	Course	Designation	Institute/Organization
1	Dr. Bharat Pathak	Ph.D.	Gen. Secretary DRI	DRI New Delhi
2	Dr. Saket Raman Tiwari	Ph.D.	Director	Yaga Institute New Delhi
3	Dr. Y Avindranath Rao	Ph.D. LIS	Officer	Central Secretariat Govt. of India
4	Dr. Mangla Prasad Upadhyay	Ph.D. LIS	SPA Deshbandhu College New Delhi	Deshbandhu College, University of Delhi, New Delhi
5	Dr. Bidyut Mal	Ph.D. LIS	Incharge Librarian	Veer Bahadur Singh University Jaunpur
6	Alok Dwivedi	M.J.M.C.	Journalist	Bureau chief Chitrakoot
7	Sobha Gupta	B.Ed.	Assistant Manager	Syndicate Bank Lucknow
8	Pradeep Kumar	Ph.D. Edu	Assistant Income Tax Officer	Income Tax Officer, Karnal Haryana
9	Mrs. Rshmi Singh	Ph.D. Edu	Councillor,	Bal Kalyan Govt. of Haryana, Rohtak
10	Raghvendra Mishra	Ph.D. Edu	HOD, Dept. of Education	Mhamad Ali P.G. College, Rindhau Kala, Aligarh

44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts. Yes
45. List the teaching methods adopted by the faculty for different programmes.

5. Direct face to face teaching : Lecture cum Discussion Method, Feedback Method, Quiz Contest Method, Brain Storming Method, Teaching with

Audio-Visual Aid, Case Study Method, Empathy Method, Seminar Method, Demonstration Method, Self learning Method

6. Teaching through & CT methods by power point presentation : Teaching with Audio-visual aids.
  - Develop & Demonstration of Audio Assisted Picture Book.

46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored? Through credit system Sub committee

47. Highlight the participation of students and faculty in extension activities. All the students are engaged in extension activities through curriculum Values and Social Responsibility and Village camp.

48. Give details of “beyond syllabus scholarly activities” of the department. Yes

i. Swachata Abhiyan

ii. Greenchitrakoot clean Chitrakoot movement

iii. Participation with Administration for Management of Local Festivals as well as Melas .

49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details. No.

50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied. yes

Through

i. Research Publications

ii. Monographs ,Books etc.

iii. organising Seminar/Conference/workshops /Training

iv. Innovative Action Research

51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.

Strengths:

i. Devoted and learned Teaching faculty

ii. Eco friendly Campus

iii. Interdisciplinary resources are available

iv. Innovative Approach towards Academics and Research.

v. Academic , Research and extension Activities are based on Development Rural masses.

Weaknesses

i. In- educate Infrastructure

ii. Lack of Human and Financial resources

iii. Disadvantage of Locale

iv. In-sufficient stream-wise specialized Lab.

v. In sufficient social security

Opportunities

i. First rural University.

ii. Rural based programmes

iii. Geographical jurisdiction

iv. Pioneers in Skill education

v. Innovative research Programme

Challenges

I. Surviving class with Mass

II. Quality Education

III. Improving GER

IV. Surviving less privileged people.



V. to cope with modern Technology and tools of education..

52. Future plans of the department.

i. Develop full facilities e.g. modern Lab ,Departmental Library, Human Resource, Quality Education and Research .

ii. Create new projects for meet out the financial input for Innovative Research.

iii. Create a New Departments e.g library and Information Science ,Journalism and Mass communication.

iv. Make provision for transfer of Knowledge to up gradation of rural people .

Date

Signature

Head of Department

## Publications

1. **Rai, D.P.** and Singh, K. (2008). Awareness, attitude and training needs of farmers about recommended practices in watershed development programme.) *Ind. Res. J. Of Ext.Edu.8* (2&3), september 2008. *NAAS RATING (3.92)*
2. Singh, Subash , Mishra,Baharat &**Rai D.P** (2010). Sustainable Models of Information Technology for Agriculture and Rural Development.) *Ind. Res. J. Of Ext.Edu.10* (1,) pp20-23 *NAAS RATING (3.92)*
3. Singh Subash , Mishra Baharat, & **Rai D.P.** ( 2010) Knowledge organization and information design for building a rural digital ecosystem *J of IEM Institute of Business Management. Vol. (1)*, No-2pp37-40
4. **Rai, D.P. et al** (2010).Adoption of watersed Technology by the Farmers in Morena District of Madhya Pradesh. *Ind. Res.J. of Ext. Edu Vol 10* (2,) pp58-60 . *NAAS RATING (3.92)*
5. **Rai D.P.** & Singh, Bhupendra (2010). Extent of Knowledge and Constraints in Cotton Production Technology in Madhya Pradesh. *Ind. Res.J. of Ext. Edu Vol 10* (2,) pp78-80 *NAAS RATING (3.92)*
6. Mishra,A.K., Singh,J.B.,**Rai D.P.**(2009) Dairy farmers knowledge and adoption regarding practices of animal husbandary in Rewa and Satna District of Baghelkhand regionAgraJ.M.S.No.415
7. Wankhade,Abhay.**Rai,D.P.**&Khare,Nalin.(2009) Indigenous Technical Knowledge Applied in Grain Storage by Tribal by Farmers of Satpura plateau Zone of M.P.India. *JNKVV.Res J 43(1):97-99*
8. Pandey,S.K.**Rai,D.P.**,Katara,Subash(2010) A Profile of Chickpea Growers. *Agriculture Updates, Vol.5 Issue3&4,538-539.*
9. **Rai D.P.**with R.L. Kushwaha & K.Singh(2011).Methods and Time of Grafting in Mango under Bundelkhand Regions of Madhya Pradesh. *Bihar J.of Horticultuer,Vol.I-pp.51-53*
10. Pandey, S. K.,Gautam ,U.S.**Rai D.P** ,and Mustafa,Mohd.(2011) Knowledge and adoption of Gram Grower Technology. *Ind. J. of Ext. Edu) Vol.47, No.3&4,(37-39)*
11. Pandey,S.K.Mustapha,**Rai,D.P.** (2011)Impact of KVK Training Programme on Knowledge and adoption of Tomato CropProduction Technology in Ratlam district. *Agriculture Updates, Vol.6Issue1, pp538-539.*
12. Singh,Santosh.Singh,Anand.**Rai D.P.**(2012) Socio –Economic Analysis of Fishermen and Analysis of Inland Fish marketing in Varanasi Region U.P. *International journal of Agricultural Economics and Statistics* Vol. 7 Issue 1 pp 67-71
13. **Rai D.P** , Singh Santosh Kumar and Pandey Sachindra Kumar (2012) An analytical Study on impact of National Horticulture Mission (NHM) among the beneficiaries in Chattarpur district (MP) *Asian Science, Vol. 7 Issue 1pp73-77*

14. Singh,Santosh.Singh,Anand.**Rai D.P.**(2012) Socio –Economic Analysis of Fishermen and constraints encountered by the fish farmers of Varanasi Region U.*Bioved*,23(1):79-83, ISSN-0971-0108NAAS RATING (2.90)
15. **Rai D.P** , Singh Santosh Kumar and Pandey Sachindra Kumar (2012) A study on adoption of orange production technology by the farmers in Chhindwara district of M.P. Vol. 7 Issue 3&4 pp 441-446
16. **Rai D.P** , Singh Santosh Kumar and Pandey Sachindra Kumar (2012) Socio-personal analysis and constraints encountered by the sugarcane growers of Burhanpur district (M.P.) *Agriculture Update* Vol. 7 Issue 3&4 pp 401-404 ISSN-0973-1520  
i. NAAS RATING (2.73)
17. **Rai D.P** , Singh Santosh Kumar and Bundela Hemant (2012) Regression analysis between characteristics of sugarcane growers and extent of adoption in Burhanpur district of M.P. *New Agriculture* 23 (1,2) : 1-6, 2012
18. **Rai D.P** , Singh Santosh Kumar and Pandey Ankur (2012) A study on adoption behavior of potato growers in relation to improved production technology in Chhindwara block of district Chhindwara (M.P.) *New Agriculturist*, 23(2) : 151-156, 2012NAAS RATING (2.90)
19. Pandey S. K. , Gautam, U. S., Rai, D. P. Singh, K. K. and Singh, D. K. (2012). Knowledge and attitude of farmers towards Soil testing practices in Rain fed Area. *Indian Journal of Extension Education* Vol.48, Bi, 524, 2012 (107-108) NAAS RATING (3.92)
20. **Rai D.P** , Singh Santosh Kumar and Singh Anand Kumar (2012) Role of Kashi Gramin Bank in Barahani block of Chandauli District (U.P.) *Bioved* 23(2) : 207-210, 2012
21. V.K.Verma, N. K.,Khare ,**Rai D.P** ,and Saxena,K.K..(2012) Studies on land use pattern changes in Betul tehsil during past decade using remote sensing technique. *Ind. J. of Ext. Edu*) Vol.47, No.3&4,(37-39) NAAS RATING (3.92)
22. Garg, S.K. **Rai, D.P.** and Badodiya, S.K. (2013) Assessment of Effectiveness of Farm Broadcast in Transfer of Agricultural Technology among the Farmers. *Asian J. of Maharashtra J. of Ext. Edu*) Vol.31, pp(41-44). NAAS RATING (3.92)
23. Garg, S.K. **Rai, D.P.** Badodiya, S.K. and Shakya,S.K.(2014) Perception of radio Assessment of Effectiveness of Farm Broadcast in Transfer of Agricultural Technology. *Indian Res. J. of Ext. Edu.* Vol.14, No.2, pp (78-81). NAAS RATING (3.92)
24. Garg, S.K. **Rai, D.P.** Badodiya, S.K. and Gonjari,V.V.(2014) Corollary studyon effectiveness of farm broadcast in agricultural technology among the farmers. *Green Farming (An International J. of Applied Agricultural & Horticultural Science)*. Vol.5,No.6, Accepted  
NAAS RATING (4.79)Garg, S.K. **Rai, D.P.**  
Badodiya, S.K. and Daiapuria,O.P.(2014) Krishi Takneek Hasthantaran me Radio Prasaran ki Prabhavshelta.*Bhartiya Krishi Anushandhan Patrika*,No.29(1) 47-51. NAAS RATING (2.46)
25. S.K. Nayak, **D.P.Rai**, K.K. Saxena (2014). Impact of mass media on adoption of agricultural technologies. *Journal of Communication Studies* vol. xxx(2) - PP 88-92. NAAS RATING 3.79)
26. Nayak, S. K. **Rai, D. P.** (2014). Farmers preferences of communication sources in perception of farm technology. *Engineering and technology in India, An International Reference Research Journal*, vol( 5) issue 122 pp22-23. NAAS RATING 3.79)
27. Pandey S. K. , Gautam, U. S., **Rai,D.P.**,Singh, K. K. and Singh, D.K. (2012). Knowledge and attitude of farmers towards Soil testing practices in Rain fed Area. *Indian Journal of Extension Education* Vol.48, Bi, 524, 2012 (107-108) NAAS RATING (3.92) Impact factor 4.2

28. Garg, S.K., **Rai, D. P.**, Badodiya ,S.K (2014). Effectiveness of the farm broad in transfer of agricultural technology among the farmers. *Journal of Communication Studies* vol. xxx(2) pp37-40. NAASRATING (2.46)
29. S.K. Nayak, **D.P.Rai**, K.K. Saxena (2014). Impact of mass media on adoption of agricultural technologies. *Journal of Communication Studies* vol. xxx(2) - PP 88-92.
30. Nayak, S. K. **Rai, D. P.** (2014). Farmers preferences of communication sources in perception of farm technology. *Engineering and technology in India, An International reference Research Journal*, vol( 5) issue 122 pp22-23. Impact factor 4.2
31. Pandey ,Ayodhya, **Mishra,S.P.** and Yadav ,S.K. (2015) Estimates of Variability parameter for yield and its component in Linseed (*Linum usitatissimum* L.). *Journal of Plant Development Sciences*, **7**(2):177-179
32. Katiyar ,Alka and **Mishra S.P.**(2015).Studies on blood plasma protein profiling on different types of cancer patient, *Indian Research Journal of Genetics & Biotechnology*, **7**(1):98-102, NASS-3.35
33. Sahu et.al.(2014)Studies on genetic variability in linseed (*Linum usitatissimum* L.)genotypes under rainfed conditionEco.ENV.&Cons. **20**(3):153-157, NASS-5.02
34. Gaur Rajbeer Singh, Tiwari, Ajay and **Mishra, S.P.**(2014)Correlation and Path Coefficient Analysis For Seed Yield and its components in Chickpea. *Trends in Biosciences* , **7**(1):54-57,NASS-2.74
35. Nair, Reena, Mehta AnoopKumar,and**Mishra, Sudhakar Prasad**(2014).Correlation Studies in M<sub>2</sub> and M<sub>3</sub> Generation of Cowpea [*Vigna unguiculata* (L.)Walp]treated with Gama Rays and EMSInternational Journal of Tropical Agriculture-**32**(3-4):641-646 ,NASS3.03
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37. **Mishra, S.P.**, Jha, Aastic ,Kushwaha,M.K.and Mishra, V.K.(2013)Genetic divergence in Egg plant(*Solanum melongena* L.)*Vegetable Science* -**40**(2):219 -220,NASS-3.85
38. Raut ,R.L. , **Mishra, S.P.** and Verma , R. N. (2013). Correlation studies in bottle gourdNKVV Res. J-**47**(1):76-79. NASS-2.58
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41. Singh, Yajuvendra,Jha, Aastic , Pandey, A.K., **Mishra, S.P.** and Singh ,S.S.(2012)Influence of of organic amendments on plant growth and yield contributing traits of tomato.*Annals of Horticulture* -**5**(2):280-284 .NASS-2.35
42. Tiwari, S.P., Guhey, Arti and **Mishra ,S.P.**(2012).Effect of Bio-fertilizers and Nitrate Salts on Growth Analysis and yield of Maize (*Zea mays* L.) *Research Journal of Agricultural Sciences*-**3**(5):1006-1009. NASS-3.51
43. Tiwari, S.P.,**Mishra ,S.P.** and Guhey, Arti (2012)Maize yield and its attributes influenced by biofertilizers and presoaking treatment of nitrate salts.*Adv. Res. J. Crop Improv.*-**3**(2):129-134 ,NASS-3.17

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45. Pal, D.P., **Mishra, S.P.** and Yadav, K.N. (2011) Effect of different cakes on spawn run and yield of *Pleurotus eous* *Int. Res. J. Lab to Land*-3(9):33-35
46. Shirma, R.K., Singh, S.S., Singh, K. and **Mishra, S.P.** (2010). Effect of Biofertilizers and Nitrogen on growth and Yield of onion (*Allium cepa* L.) *Environment and Ecology*, 28(2B):1281-1283, NASS-4.09
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48. **Santosh Kumar Kaushal and Y.K. Singh, "Socio-Economic Correlates Of Women Empowerment. Indian Research Journal of Extension Education". Vol.10(2), May, 2010, Issn :0972-2181.**
49. **Anil Kulshrestha, T.S. Kushwaha, Y.K. Singh And D.P. Rai, "Adoption Of Watershed Technologies By The Farmers In Morena District Of Madhya Pradesh". Indian Res. J. Ext. Edu. Vol.10(2), May, 2010**
50. **Anil Kulshrestha and Y.K. Singh, "The Knowledge Level Of The Farmers About Various Technologies Watershed Management Programme In The Morena District Of M.P."**
51. **Anil Kulshrestha, Dr. Y.K. Singh, "Constraint In Implimentation Of Watershed Development Programme". International Referred Research Journal, February, 2012, Issn-0974-2832, Vol.3, Issue-37 .**
52. **Anil Kulshrestha, Shiv Kumar Singh And Y.K. Singh, "Study Of Knowledge Level Of The Farmers About Watershed Technologies In The Morena, District M.P." Bhartiya Krishi Anushandhan Patrika, 28(2) 108-110, 2013**
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61. "Reforming Institutions in Water Resource Mgt for inclusive and Sustainable growth" Page no 1-6 22-23 Feb. 2013; National conference on watershed mgt. sponsored by UGC New Delhi, ISBN 978-81-926186
62. "World Trade Organization and Indian Agricultural Trend, page no-663 23rd Feb.2013"National Conference on some issues in food security problem in India sponsored by UGC New Delhi, ISBN 978-82,588-805.
63. "Agricultural Development for food security PP 51-53" 23rd Jan 2013; National Conference on WTO and International Trade (NCWTO 2013) Sponsored by UGC Delhi, ISBN 978-81923393 6-8
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68. "Resource use efficiency and production constraints of rice cultivation in Rewa division of Madhya Pradesh" vol no. 47 2013JNKVV Research Journal, JabalpurISSN no. 00213721
69. "Efficiency of different nitrogen sources. doses and split application on growth and yield of Maize (Zeamays) in the Malwa region of Madhya Pradesh" page no 39-42, 2014 Vol. 7 Issue to March-April 2014; IOSR Journals (JAVS) **International organization of Scientific Research**, e-ISSN 2319 -2380 p-2319-2372 issue no. 2
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- Development Vol. 8(2), 209-211, July-December, 2013; Print ISSN 2230 – 9047 Online ISSN 2231 – 6736 Vol. 8, No. 2, July-December, 2013
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  76. Uma Shanker Misra, Sumit Raizada and R.K.Pathak (2011). Effect of sulphur on yield attributes, yield and quality of pigeonpea ( *Cajanus cajan* L.) under rainfed condition, *Annals of Plant and Soil Research* -ISSN 0972-1959 volume-**13** (1): 17-19.
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  78. Effect of itegrated use of organic manure and fertilizers on the growth, yield and quality of cabbage (*Brassica oleracea v. capitata* L.) cultivars Golden acre. *New Agriculturist*. **23** (1): 99-102, (2012),
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