

ANNUAL QUALITY ASSURANCE REPORT

2018-19



RANI DURGAVATI UNIVERSITY, JABALPUR

The Annual Quality Assurance Report (AQAR) of the IQAC

(For Universities)

Institutions Accredited by NAAC need to submit an Annual self-reviewed progress report i.e. Annual Quality Assurance Report (AQAR) to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the IQAC at the beginning of the Academic year. *The AQAR period would be the Academic Year. (For example, July 1, 2018 to June 30, 2019)*

Part – A

Data of the Institution

(data may be captured from IIQA)

1. Name of the Institution : Rani Durgavati Vishwavidyalaya

• Name of the Head of the institution : Professor Kapil Deo Mishra

• Designation : Vice Chancellor

• Does the institution function from own campus: Yes

• Phone no./Alternate phone no : 9407333760

• Mobile no : 8821838985

• Registered Email : vcrdvv@gmail.com

• Alternate Email : rdvcc1@rediffmail.com

• Address : Saraswati Vihar, Pachpedi

• City/Town : Jabalpur

• State/UT : Madhya Pradesh

• Pin Code : 482001

2. Institutional status:

• University: State/Central/Deemed/Private: State University
(Tick appropriate)

• Type of Institution: Co-education/Men/Women : Co-education

• Location : Rural/Semi-urban/Urban: Urban

- Financial Status: Centrally funded/state funded/Private : State Funded (please specify)
- Name of the IQAC Co-ordinator/Director: Professor Anjana Sharma
- Phone no. /Alternate phone no. : 9425155323
- Mobile: 9425156423
- IQAC e-mail address: iqac.rdvv14@gmail.com
- Alternate Email address: vcrdvv@gmail.com

3. Website address: www.rdunijbpin.org

Web-link of the AQAR: (Previous Academic Year):

<http://www.rdunijbpin.org/site/information/GenericPDFListing.aspx?Doctype=BA8B7280-FCF7>

4. Whether Academic Calendar prepared during the year?

Yes, if yes, whether it is uploaded in the Institutional website: Yes

Weblink: : www.rdunijbpin.org

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1 st	B++	80-85%	2002	2002 to: 2007
2 nd	B	2.71	2015	2015 to: 2020
3 rd	NA	NA	NA	NA
4 th	NA	NA	NA	NA
5 th	NA	NA	NA	NA

6. Date of Establishment of IQAC: DD/MM/YYYY: 28.01.2012

7. Internal Quality Assurance System

Item /Title of the quality initiative by IQAC	Date & duration	Number of participants/beneficiaries
Regular meeting of Internal Quality Assurance Cell (IQAC)	18.07.2018	12
Feed Back from Students Collected, Analysed	During the semester	1024
Academic Administrative Audit (AAA) conducted and its follow up action	At the end of each semester	All Students, Faculty Member

8. Provide the list of Special Status conferred by Central/ State Government-

UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc: NA

9. Whether composition of IQAC as per latest NAAC guidelines: YES

*upload latest notification of formation of IQAC

10. No. of IQAC meetings held during the year: 01

The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website www.rdunijbpin.org Yes

(Please upload, minutes of meetings and action taken report)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year? Yes No

If yes, mention the amount: Year:

12. Significant contributions made by IQAC during the current year (maximum five bullets)

- Development quality benchmarks in Curriculum revision and addition of advanced topics in different departments
- IQAC conducted Academic Audit (Internal and External) on all the criterion based quality measures
- The feedback from the students as well as external experts' opinion is obtained after completion of every semester.
- Documentation of the various programmes/activities leading to quality improvement
- IQAC is involved in the preparation of Academic Calendar (AC) for teaching, learning and evaluation activities of the UTDS in consultation with University, departments, and other academic bodies.
- Establishment of Gymnasium for women studies .
- Upgradation of lab facilities .
- Regular Rojga melas with high placement
- Faculty and the research scholars of the University are motivated for quality Research Also, motivation is provided to the teachers by felicitating them on Republic Day every year
- Preparation and submission of the Annual Quality Assurance Report (AQAR)

13. Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year

Plan of Action	Achievements/Outcomes
Development of regress process for guest faculties as per UGC.	Guest faculties were selected after strictly following the UGC norms.
To organize Orientation/Induction Programme for the freshers students	Orientation/Induction programme was organized in the University for all the newly admitted students in the University. Students were informed about the facilities in the campus, examination pattern, CBCS, skill oriented courses, Grievance redressal mechanism, various policies framed by the University and other students related informations.
To prepare Annual Academic Calendar delineating Time-Table Unit Test/Semester	Planned information flow to all the stakeholders related to the academic and other activities of the University was provided. Time table and scheduling of lectures was followed by the teachers and students.

examination schedule, Course Plan, etc.	
Curriculum modification and their display on website	Syllabus of most of the course have been updated and revised. Course plan and syllabi of all the courses are uploaded by all the departments on the university website.

14. Whether the AQAR was placed before statutory body? Yes

Name of the statutory body: Executive Council Date of meeting(s): 10th January 2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?

Yes/No: No

Date: NA

16. Whether institutional data submitted to AISHE: Yes/No: Yes

Year: 2017

Date of Submission: 20 March, 2017

17. Does the Institution have Management Information System?

No

If yes, give a brief description and a list of modules currently operational.

(Maximum 500 words)

NA

Part-B

CRITERION I – CURRICULAR ASPECTS		
1.1 Curriculum Design and Development		
1.1.1 Programmes for which syllabus revision was carried out during the Academic year		
Name of programme	Programme Code	Dates of revision
M.A. Rural Development Ph.D.	U047	17.09.2018
M.A. AICHA, M.Phil, Ph.D.	U051	05.07.2018 05.07.2018 05.07.2018
B.Sc. (H) Biotechnology B.Sc. (H) Microbiology M.Phil Ph.D.	U003 U002	21/11/2017 21/11/2017 25.07.2018 25.07.2018
M.Sc. Chemistry M.Phil Ph.D.	U059	09/07/2018 14.08.2018 14.08.2018
M.Phil, Economics Ph.D		13.07.2018
M.Phil, English Ph.D		18.07.2018
M.A. Hindi Ph.D History	U045	01/07/2018 04.07.2018
MPhil Journalism Ph D		10.07.2018
Ph.d Philosophy		05.07.2018
M. Phil. Ph. D. Mathes & Comp. Sci.		11.07.2018
B.P.Ed	U081	24/05/2019
M.P.Ed	U082	24/05/2019
Ph. D Physical Education		17.09.2018
M.Sc. Physics	U064	14/08/2018
M.Sc. Electronics	U065	14/08/2018
M.Phil Physics		14/08/2018
M.Phil Electronics		14/08/2018
Ph.D. Physics		14/08/2018
Ph.D. Electronics		14/08/2018
M.A. Sanskrit Pali and Prakrit	U043	25/05/2016
M.Phil Sanskrit Pali and Prakrit		9/07/2018
Ph.D Sanskrit Pali and Prakrit		9/07/2018
Ph.D Education		17.09.2018
M.Phil Sociology		29.09.2018
Ph.D Sociology		29.09.2018
MCA	C429	27 June 2019
BCA	U038	27 June 2019
M.Sc. Cyber Security	U131	27 June 2019
PGDCA	U135	27 June 2019
P.G. Diploma in Cyber Forensic & Inf. Security Ph.D.	U133	27 June 2019 04.07.2018
1.1.2 Programmes/ courses focussed on employability/ entrepreneurship/ skill development		

during the Academic year					
Programme with Code	Date of Introduction	Course with Code			Date of Introduction
Nil	Nil	Nil			Nil
1.2 Academic Flexibility					
1.2.1 New programmes/courses introduced during the Academic year					
Programme/Course			Date of introduction		
Historical Application in Tourism			08.08.2018		
1.2.2 Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.					
Name of Programmes adopting CBCS	UG	PG	Date of implementation of CBCS / Elective Course System	UG	PG
Nil	Nil	Nil	Nil	Nil	Nil
1.3 Curriculum Enrichment					
1.3.1 Value-added courses imparting transferable and life skills offered during the year					
Value added courses		Date of introduction		Number of students enrolled	
Skill development modules approved B.Sc. (H) Microbiology & Biotechnology		21/11/2017		140	
Media Laws And Ethics		2016-17			
Legal Literacy camp, Legal aid camp, and Mediation camp		July 2016		125	
Entrepreneurial Training to Home science students		2016		15	
1.3.2 Field Projects / Internships under taken during the year					
Project/Programme Title			No. of students enrolled for Field Projects / Internships		
B ed Study tour			2018-19 No. of student -09		
Biological Science UG SIXTH SEMESTER & PG FOURTH SEMESTER			Total =31 (08=UG and 23= PG)		
English Men. 205			12		
BA.LL.B Internships			13		
Library & Information Science Field Visit/Library Visit			60		
Physical Education School Internship			22		
B.Ed. 3 rd Sem School Internship			89		
MBA Internship			35		
1.4 Feedback System					
1.4.1 Whether structured feedback received from all the stakeholders.					
1) Students	2) Teachers	3) Employers	4) Alumni	5) Parents	
Yes	Yes	Yes	Yes	Yes	
1.4.2 How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)					
<ul style="list-style-type: none"> Economics The following points have been analyzed Subject clarity Problem solving approach Attitude Development Communication skills Employability Data Analysis 					

- **Geography**
Subject clarity Problem solving approach communication skills Data analysis Employability
- **Hindi**
हिंदी एवं भाषाविज्ञान विभाग के विकास एवं प्रचार-प्रसार के लिए छात्रों के अध्ययन पर विशेष ध्यान दिया जाता है। यहां के पोद्यार्थियों को समुचित जानकारी प्रदान करने के लिए विषय विशेषज्ञों का व्याख्यान समय-समय कराया जाता है। अध्यापकों के विकास कार्यक्रम के तहत पोद्य प्रविधि प्रशिक्षण कार्यक्रम का आयोजन किया जाता है। विस्तार कार्यक्रम के लिए माह के दूसरे व तीसरे षनिवार को विभाग व अन्य विभागों के षेक्षणेत्र कर्मचारियों एवं आदिवासी छात्रों के लिए हिंदी प्रशिक्षण का प्रयास किया जाता है।
- **Journalism and Communication Studies**
Manual feedback is collected and department organises regular meetings of students and teachers.
- **Physical Education**
The Following Points have been analyzed Subject Clarity, Problem Solving Approach Attitude Development,
Communication Skills ,Employability, Data Analysis
- **Physics and Electronics**
Comments and suggestions received from stake holders are discussed in the departmental committee and its recommendations are forwarded to the concerned persons and appropriate committees.
- **School of Education**
The feedback obtained from the students is scrutinized by the teachers. After analysis of the feedback departmental level meetings are held and decision are taken to eradicate the drawbacks. The necessary changes and upgradation is introduced in the curriculum accordingly. Various aspects of student's welfare are addressed and complaints regarding the academic and basic physical facilities are attended to.
- **University Institute of Management**
The following points have been analyzed Subject clarity Problem solving approach Attitude Development Communication skills Employability Corporate Understandibility

CRITERION II -TEACHING-LEARNING AND EVALUATION

2.1 Student Enrolment and Profile

2.1. 1 Demand Ratio during the year 1: .47

Name of the Programme	Number of seats available	Number of applications received	Students Enrolled
M.A. AICHA	30	20	20
B. Ed	200	200	171
B.Sc. M.Sc. 13 Courses (Bio-Science)	285	105	71
M.Sc. Chemistry	40	56	32
B. Pharmacy	60	162	60
BAMC	25	37	16
MAMC	15	10	06
MJC	15	07	05
BJC	30	16	13
M.A. (2017-18) English	50	36	30
M.A. Hindi	30	21	16
B.A.LL.B	80	339	80
LL.M	45	45	45
B. Lib. I. Sc.	60	82	60
M. Lib. I. Sc.	30	31	25
M. Sc (Maths)	40	35	25
M. Sc (CS)	40	06	02
M. Phil (Maths)	20	Nil	Nil
M. Phil (CS)	20	Nil	Nil
B. P. Ed	100	59	59
M. P. Ed	30	09	09
M.Sc. I & II Sem. Physics	40		15
M.Sc. III & IV Sem. Physics	40		15

M.Sc. I & II Sem. Elec.	40		
M.Sc. III & IV Sem. Elec.	40		02
M. Phil Physics	20		Nil
M. Phil Electronics	20		Nil
Pre. Ph.D. Physics	Nil		13
Pre. Ph.D. Electronics	Nil		Nil
P.G. Diploma. in Electronics	20		Nil
Diploma. in Electronics	20		Nil
M.A Political Science	70	69	42
P.G. Dip. Pub. Administration	30	03	01
M. A. Rural Development	30	21	12
M.A. Sanskrit	80	46	43
Ph. D Sanskrit	02	02	02
M.A. Sociology	80	28	20
MSW	80	40	32
P.G. Diploma in Tribal Studies	40	01	01
MCA	40	10	10
BCA	40	03	03
M.Sc. Cyber Security	20	Nil	Nil
PGDCA	40	12	12
P.G. Diploma in Cyber Forensic & Inf. Security	20	01	01

2.2 Catering to Student Diversity

2.2.1. Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of full time teachers available in the institution teaching only UG courses	Number of full time teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018-19	503	511	NA	NA	45

2.3 Teaching - Learning Process

2.3.1 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of teachers on roll	Number of teachers using ICT (LMS, e-Resources)	ICT tools and resources available	Number of ICT enabled classrooms	Number of smart classrooms	E-resources and techniques used
45	45	Yes	21	12	Yes

2.3.2 Students mentoring system available in the institution? Give details. (maximum 500 words)

Chemistry:- Yes, it is available in the Institution through the skill development centre of the university:

The Institution provides academic, personal, social support and guidance services. Guidance and counselling are provided to the students, both at the academic and personal level by the faculty. The process begins much before the commencement of the new session as the faculty members arrange career counselling programmes and try to convince the eligible candidates and their parents regarding the importance of higher education and the benefits combine. After getting motivation, students seek admission. They are then further guided for the right choice of

the programmes/courses/elective subjects. Special emphasis is laid on personal interaction between the students and teachers outside the classroom. The teachers who teach PG classes have been allotted Institution rooms to meet the students for personal and academic counselling. The Institution library plays an important role in this endeavour of acquiring advanced knowledge. The faculty members of the department act as a true friend, philosopher and a guide for the students.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor: Mentee Ratio
1024	45	22.75

2.4 Teacher Profile and Quality

2.4.1 Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
156	45	111	Nil	45

2.4.2 Honours and recognitions received by teachers

(received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr. Pradeep Kumar Vishwakarma	Teacher	Prof. G.K. Chaturvedi Award - 2018 by Indian Council of Chemists, Agra 14 th December, 2018.

2.5 Evaluation Process and Reforms

2.5.1 Number of days from the date of semester-end/ year- end examination till the declaration of results during the year App. 25 Days

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year- end examination	Date of declaration of results of semester-end/ year- end examination
M.A. AICHA		2018-19, Sem.- IV	27/06/2019	30/08/2019
B.Ed	3844	1st & 3 rd	4 th sem-- 01/07/2019	08/08/2019
B.Sc. (H) Biotechnology	U003	3Year	6 th semester 17May 2018	6 th semester 25May2018
B.Sc. (H) Microbiology	U002	3Year	6 th semester 17May 2018	6 th semester 25May2018
M.Sc. Botany	U055	2Year	4 th semester 17May 2018	4 th semester 25May2018
M Sc. Microbiology	U058	2Year	4 th semester 17May 2018	4 th semester 25May2018
M.Sc. Biotechnology	U083	2Year	4 th semester 17May 2018	4 th semester 25May2018
M.Sc. Biochemistry	U057	2Year	4 th semester 17May 2018	4 th semester 25May2018
M.Sc. Chemistry	1044	Fourth	15/06/2019	26/07/2019
M.A. English	008	2017-18	5/06/2017	21/08/2018

UG Geography	MA/ M. Sc.	2018-19	June 2019	June 2019
PG				
M.A. Hindi	U010	2017-18	June 2018	29/09/2018
MA History	U011	Sem IV	12.7.2019	14.08.2019
B.A.LLB,LL.M			12.07.2019	
Master of Library and Information Science	LBC,L MC	Semester	24 Nov.2018	Up to 31 Dec.
B.P.Ed	M.Lib.I. Sc.	Semester IV	27-05-2019	13-11-2019
M.P.Ed	1251	4 th Semester	10/05/19	
M.Sc. (Physics)	1252	4 th Semester	13/05/19	28/05/19
M.Sc. (Physics)				
M.Sc. (Electronics)		IV Sem	31-05-2019	14-06-2019
MA		IV Semester	14.06.2019	20.08.2019
M.A.Rural Development	U028	IV semester	4 th sem-- 1/07/2019	10/08/2019
M.A. Sanskrit	043	IV SEM	27/05/2019	15/07/2019
M.A. Sociology	SOC101	Ist Semester	-	-
M.A. Sociology	SOC103	IIIrd Semester	-	-
MSW	SWC11	Ist semester	-	-
MSW	SWC103	IIIrd semester	-	-
M.A. Sociology	SOC101	IInd Semester	-	-
M.A. Sociology	SOC103	IVth Semester	-	-
MSW	SWC11	IInd Semester	-	-
MCA		Semester	18 June 2019	July 2019
BCA		Semester	18 June 2019	July 2019
M.Sc. Cyber Security		Semester	18 June 2019	July 2019
PGDCA		Semester	18 June 2019	July 2019
P.G. Diploma in Cyber Forensic & Inf. Security		Semester	18 June 2019	July 2019

2.5.2 Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

**Do not include re-evaluation/ re-totalling*

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
56	1024	18.28

2.6 Student Performance and Learning Outcomes

2.6.1 Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.rdunijbpin.org/site/information/GenericPDFListing.aspx?Doctype=BA8B7280-FCF7-414F-B2A0-FD530EA8285E>

2.6.2 Pass percentage of students

Programme Code	Programme name	Number of students appeared in the final year examination	Number of students passed in final Semester /year examination	Pass Percentage
3844	M.A. AICHA	08	08	100 %
	B.Ed	82	82	100%
052	B.Sc. (H) Biotechnol ogy 1 st sem	10	06	60%

	B.Sc. (H) Microbiology 1 st sem	05	03	60%
	B.Sc. (H) Biotechnology 2 nd sem	10	07	70%
	B.Sc. (H) Microbiology 2 nd sem	05	02	40%
	B.Sc. (H) Biotechnology 4 th sem	03	03	100%
053	M.Sc. Botany 4 th sem	04	04	100%
	M.Sc. Biochemistry 4 th sem	04	04	100%
	M.Sc. Microbiology 4 th sem	10	10	100%
	M.Sc. Biotechnology 4 th sem	05	05	100%
052	B.Sc. (H) Biotechnology IV sem	21	21	100%
	B.Sc. (H) Microbiology 2 nd sem	04	04	100%
053	M.Sc. Botany 3 rd sem	04	04	100%
	M.Sc. Bioscience 3 rd sem	00	00	00%
	M.Sc. Biochemistry 3 rd sem	04	03	90%
	M.Sc. Microbiology 3 rd sem	02	02	100%
	M.Sc. Biotechnology 3 rd sem	05	05	100%
053	M.Sc. Botany 2 nd sem	05	05	100%
	M.Sc. Biochemistry 2 nd sem	02	02	100%
	M.Sc. Microbiology 2 nd sem	05	04	90%
	M.Sc. Biotechnol	10	08	80%

	ogy 2nd sem			
	M.Sc. Botany 1 st sem	05	02	40%
	M.Sc. Biochemistry 1 st sem	02	02	100%
	M.Sc. Microbiology 1 st sem	10	07	70%
	M.Sc. Biotechnology 1 st sem	05	02	40%
1044	M.Sc. Chemistry	26	25	96.15 %
6003	B.Pharmacy	22	Result Awaited	-
	BA Communication Studies	10	10	100%
	MJC Communication Studies	03	00	0%
	BJC Communication Studies	13	13	100%
PG	MA Economics	09	09	100%
	Research Ph.D.	06	Pursuing	Pursuing
008	M.A. English (2017-18)	05	05	100%
UG/PG	BA Geography MA/M. Sc.	69	69	100%
U010	M.A. Hindi	04	04	100%
	B.A.LL.B	54	52	96%
LMC	LL.M	25	25	100%
B.Lib.I.Sc.	Bachelor of Library and Information Science	57	53	93%
M.Lib.I.Sc.	Master of Library and Information Science	24	24	100%
1251	B.P.Ed	18	18	100%
1252	M.P.Ed	04	04	100%
	M.Sc. Phy II Sem	15	15	100%
	M,Sc, Phy IV Sem	15	15	100%
	M,Sc. Elec. IV Sem	02	02	100%

U050	M.A Pol. Science	42	42	100%
U003	M.A.Rural Development	12	12	100%
U043	M.A. Sanskrit	I& II Sem. 14+13 III& IV Sem. 13+11	I& II Sem. 14+13 III& IV Sem. 13+11	I& II Sem. 100 III& IV Sem. 100
SOC101	M.A. Sociology Ist Semester	12	12	100%
SOC103	M.A. Sociology IIIrd Semester	08	08	100%
SWC101	MSW Ist semester	22	22	100%
SWC103	MSW IIIrd semester	10	10	100%
	B.A. Ist Year	16	16	100%
	B.A. IInd Year	04	04	100%
	P.G. Diploma in Tribal Studies	0	0	0%
	MCA	09	09	100%
	M.Sc. Cyber Security	05	05	100%
	PGDCA	12	12	100%
	PGDCS	01	01	100%
PG1	MBA	41	38	81%
PG2	MBA MM	06	02	33%
UG1	BCOM Hons	15	14	90%

2.7 Student Satisfaction Survey

2.7.1 Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.rdunijbpin.org/site/information/GenericPDFListing.aspx?Doctype=BA8B7280-FCF7-414F-B2A0-FD530EA8285E>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 Promotion of Research and Facilities

3.1.1 Teachers awarded National/International fellowship for advanced studies/ research during the year

	Name of the teacher awarded the fellowship	Name of the Award	Date of Award	Awarding Agency
National	Not Applicable	Not Applicable	Not Applicable	Not Applicable
International	Not Applicable	Not Applicable	Not Applicable	Not Applicable

3.1.2 Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year		
Name of Research fellowship	Duration of fellowship	Funding agency
JRF, M.P. Govt., NET JRF, SRF, State, Rajiv Gandhi National Fellowship	2-5 years	UGC, M.P. Govt. for ST., SC., OBC

3.2 Resource Mobilization for Research				
3.2.1 Research funds sanctioned and received from various agencies, industry and other organisations				
Nature of the Project	Duration	Name of the funding Agency	Total grant sanctioned	Amount received during the year
Major projects	NA	NA	NA	NA
Minor Projects	NA	NA	NA	NA
Interdisciplinary Projects	NA	NA	NA	NA
Industry sponsored Projects	NA	NA	NA	NA
Projects sponsored by the University	NA	NA	NA	NA
Students Research Projects (other than compulsory by the University)	NA	NA	NA	NA
International Projects	NA	NA	NA	NA
Any other (Specify)	NA	NA	NA	NA
Women Scientist Scheme B				
DIC	5 Years	MHRD	Ten Crore	One Crore
Total	5 Years	MHRD	Ten Crore	One Crore

3.3 Innovation Ecosystem		
3.3.1 Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year		
Title of Workshop/Seminar	Name of the Dept.	Date(s)
National Seminar on Earth Day	Geography	22/04/2019
वर्तमान में साहित्य की चुनौतियाँ	हिंदी एवं भाषाविज्ञान विभाग	28-29 मई, 2019
Media Technology	Dept of Communication Studies and Research	26.12.2017
Women Health & Empowerment	School of Education	Dec. 2018
New Education Practice	School of Education	July 2018
Latest trends in IT Industry	UICSA	14 July 2019
SMART CITY Municipal Corporation Jabalpur	UIM	Not given

3.3.2 Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year				
Title of the innovation	Name of the Awardee	Awarding Agency	Date of Award	Category
Design & innovation	RD University	MHRD, AICTE, IIC	16 Sep, 2018	University

3.3.3 No. of Incubation centre created, start-ups incubated on campus during the year			
Incubation Centre	Name	Sponsored by	
Not Applicable	Not Applicable	Not Applicable	
Name of the Start-up	Nature of Start-up	Date of commencement	
Not Applicable	Not Applicable	Not Applicable	
3.4 Research Publications and Awards			
3.4.1 Ph. Ds awarded during the year:- 57			
Name of the Department/Subject	No. of Ph. Ds Awarded (2018-19)		
Hindi	13		
English	04		
Sanskrit	03		
Philosophy	02		
Music	03		
Drawing & Painting	02		
Journalism	06		
Economics	02		
Sociology	03		
Social Work	05		
Political Science	08		
History	06		
AGHC & Arch	01		
Psychology	07		
Physics	03		
Electronics	02		
Chemistry	04		
Mathematics	07		
Computer Science	02		
Home management	01		
Microbiology	04		
Bio Technology	03		
Bio Chemistry	01		
Botany	05		
Zoology	06		
Environmental Science	02		
Education	12		
App. Psychology	01		
Physical Education	02		
Rural Studies & Population Education	04		
Commerce	10		
App. Economics	06		
Management	04		
Law	02		
3.4.2 Research Publications in the Journals notified on UGC website during the year			
	Department	No. of Publication	Average Impact Factor, if any
National	AIHCA	05	Not Applicable
International		Nil	Not Applicable
National	Biological Science	09	2.5
International		04	3
National	Chemistry and Pharmacy	04	01
International		10	03
National	Geography	02	5.0

International		03	5.6
National	Hindi	07	05
International		Nil	N A
National	History	08	N A
International		Nil	N A
National	Communication Studies and Research	06	N A
International		Nil	N A
National	Physical Education	02	N A
International		Nil	N A
National	Sociology and Social Work	03	N A
International		02	N A
National	Tribal Studies	03	N A
International		Nil	N A

3.4.3 Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year:- 22

Department	No. of publication
Biological Science	01
Chemistry and Pharmacy	02
Journalism and Communication Studies	02
Hindi	02
Law	01
Sociology and Social Work	05
Tribal Studies	02
B.Ed.	07

3.4.4 Patents published/awarded during the year

Patent Details	Patent status Published/Filed	Patent Number	Date of Award
01	filed	NA	NA

3.4.5 Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citations
An efficient online/offline ID-based short signature procedure using extended chaotic maps	Meshram, C. Li, C.-T. Meshram, S.G.	Soft Computing 23(3), pp. 747-753	2019	https://doi.org/10.1007/s00500-018-3112-2	Rani Durgavati University	07
Cancer molecular markers: A guide to cancer detection and management	Nair, M. Sandhu, S.S. Sharma, A.K.	Seminars in Cancer Biology 52, pp. 39-55	2018	10.1016/j.semcan.2018.02.002	Rani Durgavati University	05
Drought analysis in the Tons River Basin, India during 1969-2008	Meshram, S.G. Gautam, R. Kahya, E.	Theoretical and Applied Climatology 132(3-4), pp. 939-951	2018	https://doi.org/10.1007/s00704-0172129-2	Rani Durgavati University	05

Ball impact induced elasticomechanoluminescence for impact sensor	Jha, P. Khare, A. Singh, P.K. Chandra, V.K. Sonwane, V.D.	Journal of Luminescence 195, pp. 40-43	2018	https://doi.org/10.1016/j.jlumin.2017.10.063	Rani Durgavati University	05
Ant pitfall trap sampling: An overview	Sheikh, A.H. Ganaie, G.A. Thomas, M. Bhandari, R. Rather, Y.A.	Journal of Entomological Research 42(3), pp. 421-436	2018	10.5958/0974-4576.2018.00072.5	Rani Durgavati University	03
An efficient ID-based cryptographic transformation model for extended chaotic-map-based cryptosystem	Meshram, C. Lee, C.-C. Meshram, S.G. Li, C.-T.	Soft Computing 23(16), pp. 6937-6946	2019	https://doi.org/10.1007/s00500-018-3332-5	Rani Durgavati University	03
Isolation and characterization of halotolerant bacilli from chickpea (Cicer arietinum L. rhizosphere for plant growth promotion and biocontrol traits	Anjana Sharma, Prem Lal Kashyap, Alok Kumar Srivastava, Y.K. Bansal, Rajeev Kaushik	Eur. J. Plant Pathol, 153: 787-800	2019	https://doi.org/10.1007/s10658-018-1592-7	Rani Durgavati University	02
An overview of the potential of bioremediation for contaminated soil from municipal solid waste site	Awasthi, A.K. Li, J. Pandey, A.K. Khan, J.	Emerging and Eco-Friendly Approachs for Waste Management pp. 59-68	2018	https://doi.org/10.1007/978-981-10-8669-4_3	Rani Durgavati University	02
An identity-based encryption technique using subtree for fuzzy user data sharing under cloud computing environment	Meshram, C. Lee, C.-C. Meshram, S.G. Khan, M.K.	Soft Computing 23(24), pp. 13127-13138	2019	https://doi.org/10.1007/s00500-019-03855-1	Rani Durgavati University	02
Strategies in liquid chromatographic methods for the analysis of biogenic amines without and with derivatization	Jain, A. Verma, K.K.	TrAC - Trends in Analytical Chemistry 109, pp. 62-82	2018	https://doi.org/10.1016/j.trac.2018.10.001	Rani Durgavati University	01
Crystalline and absorption studies on PMMA/CdS composite using XRD & UV-Vis techniques	Patel, A.K. Jain, N. Patel, P. Das, K. Bajpai, R.	AIP Conference Proceedings 1942,070029	2018	https://doi.org/10.1063/1.5028827	Rani Durgavati University	01
Crystalline and absorption studies on cadmium sulphide doped polycarbonate composite	Patel, A.K. Pandey, K. Agrawal, S.Pandey, N. Bajpai, R.	AIP Conference Proceedings 2100,020150	2019	https://doi.org/10.1063/1.5098704	Rani Durgavati University	01

Designing Cellulose Acetate - Polyacrylamide Semi-Interpenetrating Polymer Networks and Evaluation of their Protein Retention Behavior	Shukla, P. Bajpai, A.K. Bajpai, R.	Polymer - Plastics Technology and Engineering pp. 1-18	2018	https://doi.org/10.1080/03602559.2018.1482923	Rani Durgavati University	
Variation of micro-hardness of titanium oxide doped poly (methyl methacrylate) composite samples with different annealing temperature	P Pendke, K Das, JM Keller	IP Conference Proceedings 2100 (1), 020152	2019	https://doi.org/10.1063/1.5098706	Rani Durgavati University	
Performance Enhance of complex Digital Curicuit using Dynamic CMOS Logic –same	M. Roopa Nandanim P. Mor & J. M. Keller	IJARSE Vol 7,	2018		Rani Durgavati University	
Study of observed broad dielectric relaxation and compatibility of polysulfone Polyvinylidene fluoride blends	S Patel, S Shrivasa, RK Dubey, JM Keller	AIP Conferene Proceedings 1953 (1), 050033	2018	10.1063/1.5032688	Rani Durgavati University	
Dielectric relaxation behaviour of (poly (vinyl formal)) (PVFO) and polyvinylidene fluoride (PVDF) blends	K Dawande, S Patel, R Bajpai, JM Keller	AIP Conference Proceedings 1953 (1), 050034	2018	https://doi.org/10.1063/1.5032689	Rani Durgavati University	
Polarization behaviour of polyvinylidene fluoride-polysulfone (PVDF: PSF) blends under high field and high temperature condition	S Shrivasa, S Patel, RK Dubey, JM Keller	AIP Conference Proceedings 1953 (1), 050035	2018	10.1063/1.5032690	Rani Durgavati University	
Synthesis and crystalline properties of CdS incorporated polyvinylidene fluoride (PVDF) composite film	Patel, A.K. Sunder, A. Mishra, S. Bajpai, R.	AIP Conference Proceedings 1953,090022	2018	https://doi.org/10.1063/1.5032869	Rani Durgavati University	
A calcium-stimulated serine peptidase from a true-branching cyanobacterium, Westiellopsis ramosa sp. nov	Dubey, N. Singh, P. Bagchi, S.N.	Physiology and Molecular Biology of Plants 24(2), pp. 261-273	2018	https://doi.org/10.1007/s12298-017-0497-9	Rani Durgavati University	
Seasonal variation of heavy metals in pre & post treatment sites of waste water treatment plant at river Narmada , Jabalpur M.P.	Anjana Sharma, Preeti Bala Pal, Meenal Budholia Rehman	Int. J. Curr. Microbiol app sci 2018(7)Nov. 03(2018)	2018	https://doi.org/10.20546/ijcmas.2018.703.026	Rani Durgavati University	
Microalgae as a sustainable source of bioenergy: Present status and future prospects	Singh, S. Dixit, R. Kachhwaha A	The Role of Photosynthetic Microbes in Agriculture and Industry pp. 67-83	2018		Rani Durgavati University	

Monitoring of phenolic compounds and surfactants in waste water mixing with Narmada river at Jabalpur	Anjana Sharma, Preeti Bala Pal, Meenal Budholia Rehman & Juhi Sharma	Int . J. Adv. Res. 6(4). 97-102	2018	10.21474/IJ AR01/6830	Rani Durgavati University	
Coriandrum sativum : A potential source of therapeutic compound against cardiovascular diseases	Anjana Sharma, Shweta Golhani, Meenal Budholia Rehman	Int . j. Adv. Res. 6(5). 1138-1144	2018	10.21474/IJ AR01/7139	Rani Durgavati University	
Evaluation of Tyrosinase producing indigenous bacterial strains with reference to their efficacy in L-DOPA production	Anjana Sharma, Prashansa Vyas, Meenal Budholia Rehman	International Journal of Microbiology Research Vol 10 (5) , 1202-1205 feb 2017	2018	10.9735/09755276.10.5.1202-1204	Rani Durgavati University	
An old oxovanadium(IV) complex of N(salicylidene)-sulphanilamide: theoretical validity of experimental observations.	J. M. Mir, P. K. Vishwakarma, B.A. Malik & R. C. Maurya.	Inorganic and Nano-Metal Chemistry 48: 412-420.	2019	10.1080/24701556.2019.1569682	Rani Durgavati University	
A gentle introduction to gasotransmitters with special reference to nitric oxide: biological and chemical implications	J. M. Mir and R. C. Maurya	Reviews in Inorganic Chemistry 38(4)	2018	https://doi.org/10.1515/revic-2018-0011	Rani Durgavati University	
Nitric oxide-releasing molecules at the interface of inorganic chemistry and biology: a concise overview	JM Mir, BA Malik, RC Maurya	Reviews in Inorganic Chemistry 39(2)	2019	https://doi.org/10.1515/revic-2018-0017	Rani Durgavati University	
Molybdenum dinitrosyl Schiff base complexes of dehydroacetic acid and thiourea derivatives: DFT - experimental characterization and nosocomial anti - infectious implications	J. M. Mir, B. A. Malik, Mohd W. Khan, R. C. Maurya	Journal of the Chinese Chemical Society 66: 651-659	2019	https://doi.org/10.1002/jccs.201800337	Rani Durgavati University	
Specific features of methylene blue in the oxidation kinetics of model substrates in acidic medium	Ranu Chaturvedi	Res. J. Chem. Environ. Sci.	2019	7(2019)	Rani Durgavati University	

Nitric oxide functionalized molybdenum (0) pyrazolone Schiff base complexes: thermal and biochemical study	J.M. Mir, RC Maurya	RSC advances 8(61):35102-35130	2018	10.1039/C8RA05956J	Rani Durgavati University	
Quinoline and pyrazolone functionalized cis-dioxomolybdenum (VI) complexes: synthesis, hyphenated experimental-DFT studies and bactericidal implications.	J. M. Mir, P. K. Vishwakarma, S. Roy & R. C. Maurya	Journal of Coordination Chemistry 71: 3860–3873	2018	https://doi.org/10.1080/00958972.2018.1530767	Rani Durgavati University	
Photoluminescence Studies of Rare Earth Doped Apatite Structured Phosphors	Sahu, P.K. Ramrakhiani, M. Agrawal, S.	Journal of Fluorescence 29(5), pp. 1249-1255	2019	10.1007/s10895-019-02439-4	Rani Durgavati University	
Design and Development of Dielectric Resonator Antenna Using Ceramic Materials: An Overview	Pandey, S. Kumar, D. Parkash, O. Pandey, L.	Transactions of the Indian Institute of Metals 72(8), pp. 2019-2028	2019	https://doi.org/10.1007/s12666-019-01658-4	Rani Durgavati University	
Plasmodium falciparum glutamate dehydrogenase is genetically conserved across eight malaria endemic states of India: Exploring new avenues of malaria elimination	Ahmad, A. Verma, A.K. Krishna, S. Singh, N. Bharti, P.K.	PLoS ONE 14(6), e0218210	2019	10.1371/journal.pone.0218210. eCollection 2019	Rani Durgavati University	
The in vitro and in vivo anti-hepatotoxic, antihepatitis B virus and hepatic CYP450 modulating potential of Cyperus rotundus	Parvez, M.K. Al-Dosari, M.S. Arbab, A.H. Niyazi, S.	Saudi Pharmaceutical Journal 27(4), pp. 558-564	2019	10.1016/j.jsps.2019.02.003	Rani Durgavati University	
Fractomechanoluminescence in Mn/Cu doped ZnS induced by steel ball and cylindrical piston	Jha, P. Khare, A. Singh, P. Singh, G. Chandra, V.K.	Journal of Luminescence 208, pp. 39-45	2019	https://doi.org/10.1016/j.jlumin.2018.12.025	Rani Durgavati University	
Designing Cellulose Acetate - Polyacrylamide Semi-Interpenetrating Polymer Networks and Evaluation of their Protein Retention Behavior	Shukla, P. Bajpai, A.K. Bajpai, R.	Polymer-Plastics Technology and Materials 58(5), pp. 519-536	2019	https://doi.org/10.1080/0360255018.1482923	Rani Durgavati University	

3.4.6 h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the paper	Name of the author	Title of the journal	Year of publication	h-index	Number of citations excluding self citations	Institutional affiliation as mentioned in the publication
An efficient online/offline ID-based short signature	Meshram, C. Li, C.-	Soft Computing	2019	4.3	07	Rani Durgavati

procedure using extended chaotic maps	T. Meshram, S.G.	23(3), pp. 747-753				University
Cancer molecular markers: A guide to cancer detection and management	Nair, M. Sandhu, S.S. Sharma, A.K.	Seminars in Cancer Biology 52, pp. 39-55	2018		05	Rani Durgavati University
Drought analysis in the Tons River Basin, India during 1969-2008	Meshram, S.G. Gautam, R. Kahya, E.	Theoretical and Applied Climatology 132(3-4), pp. 939-951	2018		05	Rani Durgavati University
Ball impact induced elasticomechanoluminescence for impact sensor	Jha, P. Khare, A. Singh, P.K. Chandra, V.K. Sonwane, V.D.	Journal of Luminescence 195, pp. 40-43	2018		05	Rani Durgavati University
Ant pitfall trap sampling: An overview	Sheikh, A.H. Ganaie, G.A. Thomas, M. Bhandari, R. Rather, Y.A.	Journal of Entomological Research 42(3), pp. 421-436	2018		03	Rani Durgavati University
An efficient ID-based cryptographic transformation model for extended chaotic-map-based cryptosystem	Meshram, C. Lee, C.-C. Meshram, S.G. Li, C.-T.	Soft Computing 23(16), pp. 6937-6946	2019		03	Rani Durgavati University
Isolation and characterization of halotolerant bacilli from chickpea (Cicer arietinum L. rhizosphere for plant growth promotion and biocontrol traits	Anjana Sharma, Prem Lal Kashyap, Alok Kumar Srivastava, Y.K. Bansal, Rajeev Kaushik	Eur. J. Plant Pathol, 153: 787-800	2019		02	Rani Durgavati University
An overview of the potential of bioremediation for contaminated soil from municipal solid waste site	Awasthi, A.K. Li, J. Pandey, A.K. Khan, J.	Emerging and Eco-Friendly Approaches for Waste Management pp. 59-68	2018		02	Rani Durgavati University
An identity-based encryption technique using subtree for fuzzy user data sharing under cloud computing environment	Meshram, C. Lee, C.-C. Meshram, S.G. Khan, M.K.	Soft Computing 23(24), pp. 13127-13138	2019		02	Rani Durgavati University
Strategies in liquid chromatographic methods for the analysis of biogenic amines without and with derivatization	Jain, A. Verma, K.K.	TrAC - Trends in Analytical Chemistry 109, pp. 62-82	2018		01	Rani Durgavati University

Crystalline and absorption studies on PMMA/CdS composite using XRD & UV-Vis techniques	Patel, A.K. Jain, N. Patel, P. Das, K. Bajpai, R.	AIP Conference Proceedings 1942,070029	2018		01	Rani Durgavati University
Crystalline and absorption studies on cadmium sulphide doped polycarbonate composite	Patel, A.K. Pandey, K. Agrawal, S. Pandey, N. Bajpai, R.	AIP Conference Proceedings 2100,020150	2019		01	Rani Durgavati University
Designing Cellulose Acetate - Polyacrylamide Semi-Interpenetrating Polymer Networks and Evaluation of their Protein Retention Behavior	Shukla, P. Bajpai, A.K. Bajpai, R.	Polymer - Plastics Technology and Engineering pp. 1-18	2018			Rani Durgavati University
Variation of micro-hardness of titanium oxide doped poly (methyl methacrylate) composite samples with different annealing temperature	P Pendke, K Das, JM Keller	IP Conference Proceedings 2100 (1), 020152	2019			Rani Durgavati University
Performance Enhance of complex Digital Curicuit using Dynamic CMOS Logic –same	M. Roopa Nandanin P. Mor & J. M. Keller	IJARSE Vol 7,	2018			Rani Durgavati University
Study of observed broad dielectric relaxation and compatibility of polysulfone-Polyvinylidene fluoride blends	S Patel, S Shrivias, RK Dubey, JM Keller	AIP Conference Proceedings 1953 (1), 050033	2018			Rani Durgavati University
Dielectric relaxation behaviour of (poly (vinyl formal)) (PVFO) and polyvinylidene fluoride (PVDF) blends	K Dawande, S Patel, R Bajpai, JM Keller	AIP Conference Proceedings 1953 (1), 050034	2018			Rani Durgavati University
Polarization behaviour of polyvinylidene fluoride-polysulfone (PVDF: PSF) blends under high field and high temperature condition	S Shrivias, S Patel, RK Dubey, JM Keller	AIP Conference Proceedings 1953 (1), 050035	2018			Rani Durgavati University
Synthesis and crystalline properties of CdS incorporated polyvinylidene fluoride (PVDF) composite film	Patel, A.K. Sunder, A. Mishra, S. Bajpai, R.	AIP Conference Proceedings 1953,090022	2018			Rani Durgavati University
A calcium-stimulated serine peptidase from a true-branching cyanobacterium, Westiellopsis ramosa sp. nov	Dubey, N. Singh, P. Bagchi, S.N.	Physiology and Molecular Biology of Plants 24(2), pp. 261-273	2018			Rani Durgavati University
Seasonal variation of heavy metals in pre & post treatment sites of waste water treatment	Anjana Sharma, Preeti Bala	Int. J. Curr. Microbiol app sci 2018	2018			Rani Durgavati University

plant at river Narmada , Jabalpur M.P.	Pal, Meenal Budholia Rehman	(7)Nov.03(2 018)			
Microalgae as a sustainable source of bioenergy: Present status and future prospects	Singh, S. Dixit, R. Kachhwaha, A	The Role of Photosynthetic Microbes in Agriculture and Industry pp. 67-83	2018		Rani Durgavati University
Monitoring of phenolic compounds and surfactants in waste water mixing with Narmada river at Jabalpur	Anjana Sharma, Preeti Bala Pal, Meenal Budholia Rehman & Juhi Sharma	Int . J. Adv. Res. 6(4). 97-102	2018		Rani Durgavati University
Coriandrum sativum : A potential source of therapeutic compound against cardiovascular diseases	Anjana Sharma, Shweta Golhani, Meenal Budholia Rehman	Int . j. Adv. Res. 6(5). 1138-1144	2018		Rani Durgavati University
Evaluation of Tyrosinase producing indigenous bacterial strains with reference to their efficacy in L-DOPA production	Anjana Sharma, Prashansa Vyas, Meenal Budholia Rehman	International Journal of Microbiology Research Vol 10 (5) , 1202-1205 feb 2017	2018		Rani Durgavati University
An old oxovanadium(IV) complex of N(salicylidene)-sulphanilamide: theoretical validity of experimental observations.	J. M. Mir, P. K. Vishwakarma , B.A. Malik & R. C. Maurya.	Inorganic and Nano-Metal Chemistry 48: 412-420.	2019		Rani Durgavati University
A gentle introduction to gasotransmitters with special reference to nitric oxide: biological and chemical implications	J. M. Mir and R. C. Maurya	Reviews in Inorganic Chemistry 38(4)	2018		Rani Durgavati University
Nitric oxide-releasing molecules at the interface of inorganic chemistry and biology: a concise overview	JM Mir, BA Malik, RC Maurya	Reviews in Inorganic Chemistry 39(2)	2019		Rani Durgavati University
Molybdenum dinitrosyl Schiff base complexes of dehydroacetic acid and thiourea derivatives: DFT - experimental characterization and nosocomial anti - infectious implications	J. M. Mir, B. A. Malik, Mohd W. Khan, R. C. Maurya	Journal of the Chinese Chemical Society 66: 651-659	2019		Rani Durgavati University
Specific features of methylene blue in the oxidation kinetics of model substrates in acidic medium	Ranu Chaturvedi	Res. J. Chem. Environ. Sci.	2019		Rani Durgavati University

Nitric oxide functionalized molybdenum (0) pyrazolone Schiff base complexes: thermal and biochemical study	J.M. Mir, RC Maurya	RSC advances 8(61):35102-35130	2018		Rani Durgavati University
Quinoline and pyrazolone functionalized cis-dioxomolybdenum (VI) complexes: synthesis, hyphenated experimental-DFT studies and bactericidal implications.	J. M. Mir, P. K. Vishwakarma, S. Roy & R. C. Maurya	Journal of Coordination Chemistry 71: 3860–3873	2018		Rani Durgavati University
Photoluminescence Studies of Rare Earth Doped Apatite Structured Phosphors	Sahu, P.K. Ramrakhiani, M. Agrawal, S.	Journal of Fluorescence 29(5), pp. 1249-1255	2019		Rani Durgavati University
Design and Development of Dielectric Resonator Antenna Using Ceramic Materials: An Overview	Pandey, S. Kumar, D. Parkash, O. Pandey, L.	Transactions of the Indian Institute of Metals 72(8), pp. 2019-2028	2019		Rani Durgavati University
Plasmodium falciparum glutamate dehydrogenase is genetically conserved across eight malaria endemic states of India: Exploring new avenues of malaria elimination	Ahmad, A. Verma, A.K. Krishna, S. Singh, N. Bharti, P.K.	PLoS ONE 14(6), e0218210	2019		Rani Durgavati University
The in vitro and in vivo anti-hepatotoxic, antihepatitis B virus and hepatic CYP450 modulating potential of Cyperus rotundus	Parvez, M.K. Al-Dosari, M.S. Arbab, A.H. Niyazi, S.	Saudi Pharmaceutical Journal 27(4), pp. 558-564	2019		Rani Durgavati University
Fracto-mechanoluminescence in Mn/Cu doped ZnS induced by steel ball and cylindrical piston	Jha, P. Khare, A. Singh, P. Singh, G. Chandra, V.K.	Journal of Luminescence 208, pp. 39-45	2019		Rani Durgavati University
Designing Cellulose Acetate - Polyacrylamide Semi-Interpenetrating Polymer Networks and Evaluation of their Protein Retention Behavior	Shukla, P. Bajpai, A.K. Bajpai, R.	Polymer-Plastics Technology and Materials 58(5), pp. 519-536	2019		Rani Durgavati University

3.4.7 Faculty participation in Seminars/Conferences and Symposia during the year :

No. of Faculty	International level	National level	State level	Local level
Attended Seminars/ Workshops	06	47	15	05
Presented papers	04	36	06	05
Resource Persons	00	09	05	05

3.5 Consultancy				
3.5.1 Revenue generated from Consultancy during the year				
Name of the Consultant(s) department	Name of Consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)	
Not Applicable	Not Applicable	Not Applicable	Not Applicable	
3.5.2 Revenue generated from Corporate Training by the institution during the year				
Name of the Consultant(s) & Department	Title of the Programme	Agency seeking training	Revenue generated (amount in rupees)	Number of trainees
Not Applicable	Not Applicable	Not Applicable	Not Applicable	Not Applicable
3.6 Extension Activities				
3.6.1 Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year				
Title of the Activities	Organising unit/ agency/ collaborating agency	Number of teachers coordinated in such activities	Number of students participated in such activities	
Grameen swachhta abhiyaan	Xavier Institute	07	70	
Grameen saksharata abhiyaan	Nirmala Community			
Naari Swasth	Mahgava Mahila Kalyan Samiti			
Health Awareness Program	Shri Aadhyatmic Sadhana Trust			
Shooting	NCC	NA	01	
Extension Lecture	Jammu central University	01	54	
Community and Group Work as part of the curriculum of MSW	Not Applicable	02	32	
Padwar visit	Zila Panchayat Jabalpur	05	20	
सदभावना दिवस/ सदभावना पखवाड़ा	NSS UNITS	369	3369	
मिनी दिवा शिविर	NSS UNITS	328	6818	
कौमी एकता कार्यक्रमों की जानकारी	NSS UNITS	250	3248	
युवा सप्ताह की जानकारी	NSS UNITS	297	5626	
मादक द्रव्यों से बचाव की जानकारी	NSS UNITS	197	3057	
पल्स पोलियो कार्यक्रम की जानकारी	NSS UNITS	188	4160	
गोदग्राम झुग्गी बस्ती में टीकाकरण की जानकारी	NSS UNITS	409	2691	
स्वास्थ्य/रक्त परीक्षण परिवार कल्याण की जानकारी	NSS UNITS	318	4622	
वाटिका निर्माण की जानकारी	NSS UNITS	281	3983	
3.6.2 Awards and recognition received for extension activities from Government and other recognized bodies during the year				
Name of the Activity	Award/recognition	Awarding bodies	No. of Students benefited	
2018-19				
स्वच्छ भारत समर इंटरनेशियल पुरस्कार	District Level Award –1st	Govt. of India	06	
स्वच्छ भारत समर इंटरनेशियल पुरस्कार	District Level Award 2nd	Govt. of India	10	
स्वच्छ भारत समर इंटरनेशियल पुरस्कार	District Level Award –3rd	Govt. of India	10	
3.6.3 Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year				
Name of the scheme	Organising unit/ agency/ collaborating	Name of the activity	Number of teachers coordinated in	Number of students participate

	agency		such activities	d in such activities
(1) Swachh Bharat	RDVV	SWACHHATA ABHIYAAN	07	171
(2) Aids awareness programme	RDVV	One day workshop		
(3) Awareness of gender equality and human rights	RDVV	One day workshop	07	171
(4) Clean India Green India		One day program	07	171
(5) Swasth Naari Swasth Pradesh	RDVV	Women Health Check up	07	171
	Health centre RDVV Jabalpur & N.S.C.B Medical College Jabalpur			
(6) Swachh Bharat Aviwan	Department of Physical Education	Campus Cleanings	03	68
(7) Government Organisations	RDVV Jabalpur	Swachh Bharat, Aids Awareness, Gender Issue	02	12
(8) Woman Health Check-up Swasth Naari Swasth Pradesh	Health Centre, Rani Durgavati University, Jabalpur & N.S.C.B Medical College Jabalpur		14	250
(9) Swachh bharat	NSS		02	23
(10) Mahila diwas, Constitution day, World Yoga day, Moot court,	University, Dept. Of Law, Dept. Of Yoga	All		285
(11) Swach Bharat Abhiyan Plantation	National	Swachata Abhiyan Plantation	01	37
Various Awariness Programme	NSS UNITS	राजशेखर समारोह	24	292
Various Awariness Programme	NSS UNITS	आधारशिला दिवस कार्यक्रम	20	276
Various Awariness Programme	NSS UNITS	म. प्र. दिवस	19	2048
Various Awariness Programme	NSS UNITS	रानी दुर्गावती बलिदान दिवस	34	2134
Various Awariness Programme	NSS UNITS	विश्वविद्यालय चलो अभियान	19	612
Various Awariness Programme	NSS UNITS	विश्व स्तनपान एवं पोषण आहार जागरूकता अभियान	24	5021
Various Awariness Programme	NSS UNITS	विश्वविद्यालय स्तरीय युवा उत्सव	31	650
Various Awariness Programme	NSS UNITS	अंतर्राष्ट्रीय योग दिवस	43	448
3.7 Collaborations				
3.7.1 Number of Collaborative activities for research, faculty exchange, student exchange during the year				
Nature of Activity	Participant	Source of financial support	Duration	
Not Applicable	Not Applicable	Not Applicable	Not Applicable	
3.7.2 Linkages with institutions/industries for internship, on-the-job training, project work, sharing of research facilities etc. during the year				

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration (From-To)	participant
Industry visit	Educational tour study	McW Pharmaceutical Company Pvt. -Ltd. Indore	7/3/2019-10/3/2019	22
Project	Internship	SALSA, DALSA, Family Court, Supreme Court	2018-19	13
	Internship	(1) MLB School (2) Madhyamik Shala, Belbagh (3) Ranjhi Kanya Ucchatar Madhyamik shala	July to October 2018	82

3.7.3 MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
TCG, Life Science	17/04/2015	To promote and enhanced academic and research interest between department and industry	50
Revacure Life Sciences, LLP, Jabalpur	16/04/2018	To promote and enhanced academic interest between department and industry	100
Govt Mahakaushal Arts and Commerce College	Aug 2018	Students practical	07
TCG, Life Science	17/04/2015	To promote and enhanced academic and research interest between department and industry	50

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 Physical Facilities

4.1.1 Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
10,38,20,000	6,30,96,234

4.1.2 Details of augmentation in infrastructure facilities during the year

Facilities	Existing	Newly added
Campus area	99.6343 Acres	NA
Class rooms	72	03
Laboratories	48	01
Seminar Halls	19	NA
Classrooms with LCD facilities	12	NA
Classrooms with Wi-Fi/ LAN	15	NA
Seminar halls with ICT facilities	10	NA
Video Centre	01	NA
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	29	19
Value of the equipment purchased during the year (Rs. in Lakhs)	61534017	5856800
Others	NA	NA

4.2 Library as a Learning Resource

4.2.1 Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation

Softgranth	Partially	Premium	2014					
4.2.1 Library Services:								
	Existing		Newly added		Total			
	No.	Value	No.	Value	No.	Value		
Text Books	37411	6500496	881	385000	NA	NA		
Reference Books	5365	1952318	227	NA	NA	NA		
e-Books	NA	NA	NA	NA	NA	NA		
Journals	1212	100000	30	18750	NA	NA		
e-Journals	NA	NA	NA	NA	NA	NA		
Digital Database	NA	NA	NA	NA	NA	NA		
CD & Video	25	500	NA	NA	NA	NA		
Library automation	NA	NA	NA	NA	NA	NA		
Weeding (Hard & Soft)	NA	NA	NA	NA	NA	NA		
Others (specify)	NA	NA	NA	NA	NA	NA		
4.2.2 E-content developed by teachers such as: e-PG-Pathshala, CEC (under e-PG-Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc								
Name of the teacher		Name of the module			Platform on which module is developed	Date of launching e - content		
NA		NA			NA	NA		
4.3 IT Infrastructure								
4.3.1 Technology Upgradation (overall)								
	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office Departments	Available band width (MGBPS)	Others
Existing	200 Approx	MBA MCA MATHS BIO SCIENCE CHEMIS TRY PHYSICS	1 GBPS	ALL DEPAR TMENT	01		1 GBPS	
Added	Added	NA	NA	NA	NA	NA	NA	
Total	Total	200	NA	NA	NA	NA	NA	
4.3.2 Bandwidth available of internet connection in the Institution (Leased line)								
1 GBPS								
4.3.3 Facility for e-content								
Name of the e-content development facility						Provide the link of the videos and media centre and recording facility		
NA						NA		
4.4 Maintenance of Campus Infrastructure								
4.4.1 Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year								
Assigned budget on academic facilities		Expenditure incurred on maintenance of academic facilities		Assigned budget on physical facilities		Expenditure incurred on maintenance of physical facilities		
2,00,00,000		1,59,09479						
4.4.2 Procedures and policies for maintaining and utilizing physical, academic and support								

facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words)
(information to be available in institutional Website, provide link)

<http://www.rdunijbpin.org/site/information/GenericPDFListing.aspx?Doctype=BA8B7280-FCF7-414F-B2A0-FD530EA8285E>

Institute has well defined policy for maintenance and utilization of all its physical and academic facility which includes use of equipments in various laboratories, use of e-library facility, access to e-journals of the institute through internet login and password, use of computers in information processing centers and departmental laboratories. Maintenance of the computers is carried out by appointing external agencies which take cares of installing software's, operating systems and other applications on all the computers of the institute. AMC of the computers also involves replacement of faulty hardwares and or addition of the hardware augmenting the system configurations. Equipments in all the laboratories are also maintain through annual maintenance contracts avoided to either manufacturers or their agents. All classrooms, seminar halls, Building, Hostel, Residential Area are maintained under the supervision of University Engineer.
Students are encouraged to participate in extra and co-curricular activities and sport activities and their participation in Institutional and National and International competitions

CRITERION V - STUDENT SUPPORT AND PROGRESSION

5.1 Student Support

5.1.1 Scholarships and Financial Support

	Name /Title of the scheme	Number of students	Amount in Rupees
Financial support from institution	NA	NA	NA
Financial support from other sources			
a) National	State Scholarships	229	5321545=00
b) International		NA	NA

5.1.2 Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Skill Development	2017	171	Skill Development
Language Lab	2017	171	
GST Programme	2018	32	RDVV

5.1.3 Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students by Guidance for Competitive examination	Number of benefited students by Career Counselling activities	Number of students who have passed in the competitive exam	Number of students placed
2018	Guidance & Counselling	25 Approx	20 Approx	10 Approx	30 Approx
2018	Workshop on Campus Preparation	05	41	07	08
2019	Workshop on research methodology	17	18	02	02

5.1.4 Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	No. of grievances redressed	Average number of days for
---------------------------	-----------------------------	----------------------------

10	10	grievance redressal (10-15 days)
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5.2 Student Progression

5.2.1 Details of campus placement during the year

On campus			Off Campus		
Name of Organizations Visited	Number of Students Participated	Number of Students Placed	Name of Organizations Visited	Number of Students Participated	Number of Students Placed
08	138	33	NIL	16	14

5.2.2 Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of Programme admitted to
2017-18	32	UG & PG	Department University I	RDVV & Colleges	PG & UG, Ph.D.

5.2.3 Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	No. of Students selected/ qualifying	Registration number/roll number for the exam
NET	10	
SET	02	
SLET	13	
GATE	NA	
GMAT	NA	
CAT	NA	
GRE	NA	
TOFEL	NA	
Civil Services	05	
State Government Services	35	
Any Other	07	

5.2.4 Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Participants
Sports and cultural activities poster competitions Quiz GD Art & Craft	UG & PG	764
Cultural	Inter College/University Level - Organize every Year	Max 69 Participants form each college
Cultural	Inter District University Level Eight District)- Organize every Year	Max 69 Participants form each District
Cultural	Inter University State Youth -- 23 ,24,25 Jan-2019 Organized	Max 69 Participants form each University --Total 10 university Participated. (Total Students 690)
Cultural	Zonal Youth Festival	Max 42 Contingent size. Total 42 Students Participated
Cultural	National Youth Festival	Max 42 Contingent size. Total 17 Students Participated
Cultural	राष्ट्रपिता महात्मा गॉंधी के 150 वीं जयंती वर्ष के अवसर पर विभिन्न कार्यक्रमों का सम्पूर्ण वर्ष आयोजन (विचार मंथन, जागरूकता, सृजन प्रतिस्पर्द्धाए, सचनात्मक, प्रदर्षनी	
Cultural	माननीय महामहिम राज्यपाल एवं म0प्र0 प्शासन के निर्देशानुसार 2 अक्टूबर गॉंधी साहित्य का सामूहिक वाचन	

5.3 Student Participation and Activities

			मिमिक्री		श्री चित्रांपु श्रीवास्तव
			माइम		कु0साक्षी मिश्रा
					कु0 लता ठाकुर
					कु0 मानसी चौरसिया
					कु0 अर्चना विष्वकर्मा
			स्किट		श्री अमित झारिया
					श्री अमन कुषवाहा
					कु0 अनुश्री गर्ग
					कु0 मानसी गर्ग
					श्री अमन साहू
			नाटक		कु0 आकांक्षा षर्मा
					कु0 अंजली सोनी
					कु0 निकिता साहू
					कु0 सोनली पटेल
					कु0 प्रिया सिंग राटौर
					कु0 रेषमा अंजुम
					कु0 पल्लवी कटहरे
					कु0 रितु धुलिया
					कु0 पल्लवी कटहरे
					कु0 रितु धुलिया
2018-2019		Zonal Level	स्किट		श्री अमित झारिया
					श्री अमन कुषवाहा
					कु0 अनुश्री गर्ग
					कु0 मानसी गर्ग
					श्री अमन साहू
			समूह गायन पाष्चात्य शैली	1820352002	कु0 अनुश्री त्रिपाठी
				1309	कु0 साक्षी गुप्ता
					कु0 अर्पिता बेनर्जी
				1720551548	कु0 साक्षी पाटेवर
				1600309910	कु0 शुभांगी ढिमोले
				1720351695	कु0 सान्ची श्रीवास्तव
			पोस्टर निर्माण	1720351582	कु0 हरप्रीत कौर गिल
2018-2019		National	स्किट		श्री अमित झारिया
					श्री अमन कुषवाहा
					कु0 अनुश्री गर्ग
					कु0 मानसी गर्ग
					श्री अमन साहू
			समूह गायन पाष्चात्य शैली	1820352002	कु0 अनुश्री त्रिपाठी
				1309	कु0 साक्षी गुप्ता
					कु0 अर्पिता बेनर्जी
				1720551548	कु0 साक्षी पाटेवर
				1600309910	कु0 शुभांगी ढिमोले
				1720351695	कु0 सान्ची श्रीवास्तव

5.3.2 Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The university has 53 subjects and each subject has a Board of studies which periodically monitors the course content intake issues evaluation and promotional aspects of the subject. The 53 Board of studies consists if a member who is a student pursuing 10 same subject. BOS is held every six months and students participation is exemplary, There ensuring the maximum academic framework. The Anti Ragging committee constituted at the department level has a representation from the student. the 32 department in the university all have a functioning Anti ragging committee and the inclusion of a student at their level ensures the transparent working of the committee ensuring the fact and speedy disposal of complaints of ragging if any.

5.3 Alumni Engagement

5.3.1 Whether the institution has registered Alumni Association? Yes/No, if yes give details (maximum 500 words):
Yes
Year of establishment 2002 Members: Co-ordinator -Prof. Alka Nayak DSW - Member Co-ordinator - IQAC Member Dr. Kamlesh Mishra Dr. S.K Choubey - Member Dy. Registrar Academics – Member Incharge - Public Relation & Media cell – member Dr. Lokesh Shrivastava- member Incharge Cultural Cell - member
5.3.2 No. of registered Alumni:
217
5.3.3 Alumni contribution during the year (in Rupees) :
Rs. 210,000/- (Two lakh ten thousand only)
5.3.4 Meetings/activities organized by Alumni Association :
08
CRITERION VI –GOVERNANCE, LEADERSHIP AND MANAGEMENT
6.1 Institutional Vision and Leadership
6.1.1 Mention two practices of decentralization and participative management during the last year (maximum 500 words)
<ul style="list-style-type: none"> • Modelling a University towards knowledge creation needs a system where all stakeholders of the society, especially teachers, students and alumni, which can work collaboratively towards creation of new knowledge, both, basic and applied. Research needs to be promoted for better quality of life. • Universities were recognized as temples of knowledge. Universities are a place of knowledge creation and dissemination that fills lives of people with joy and happiness. • My primary focus will be to create an environment to nurture research and innovation within the faculty. • Moreover, my efforts would be to collaborate with best global labs and other Universities and exchange of human and material resources. By doing this, a supportive system towards securing intellectual property rights and commercialization opportunity for inventors can be created. Needless to say, it also includes setting up of a reward system. • I would take an extra effort to bring funds to the University and make use of the funds to generate a research consortium that can deliver. Moreover, my efforts would be to collaborate with best global labs and other Universities and exchange of human and material resources. By doing this, a supportive system towards securing intellectual property rights and commercialization opportunity for inventors can be created. Needless to say, it also includes setting up of a reward system. • Universities need to craft academic processes that include teaching-learning process, state-of-art curriculum and evaluation process. • I shall try to involve effective feedback mechanism and inputs from various stakeholders and peers in shaping the curricula at par with premier institutions. • My efforts will also be to bring eminent Professors and academicians at different capacities to participate in the overall improvement of teaching programmes.
6.1.2 Does the institution have a Management Information System (MIS)? Yes/No/Partial:
Partial

6.2 Strategy Development and Deployment

6.2.1 Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

- Curriculum Development All departments are practicing autonomy for Curriculum designing, implementation, and evaluation.
- Departments are vested with the power of designing, developing and modifying the course contents as well as for the addition/deletion of courses as per the need. This is done through a departmental committee meeting- wherein a curriculum of all the courses are discussed at length- followed by peer review by experts and other stakeholders before finalizing syllabi for a particular course.

Teaching and Learning

- Class room teaching is supplemented by assignments, class seminars, practicals, Case Study, Field visits, Live Projects, Group Activities, and Quiz etc.
- Multimedia projectors and other ICT facilities are used to disseminate the knowledge.
- Innovative evaluation practices are undertaken by considering the classroom presentations, lectures etc.
- Project/internship is a compulsory 4 credit course in each of the PG course in most of the departments. Various workshops are organized time to time for enhancing the skills of students.
- Overall assessment of students by the external expert and department teachers is carried out during comprehensive viva voce examination
- Creation of learning environment in classes which includes critical thinking, case analysis and creativity.
- Remedial classes are organized for slow learners. The weak students are identified after class tests and during personal interactions with them. Extra classes are arranged for these slow/weak learners.
- An Orientation program is organized for fresher students every year before commencement of classes.
- Motivation lectures are organized regularly for fresher students.
- Annual cultural fest and sports fest and other co curricular activities are organized as per the declared schedule in academic session.

- Examination and Evaluation Ordinance 4, 5, 6 and 222 are in practice for the conduct of Examination and Evaluation.
- The CCE and end semester examination are conducted as per semester schedule. Three Internal Tests and one External Examination are conducted in each semester. In addition to the theory examination, evaluation of students is done through rigorous comprehensive viva voce at the end of semester examination.
- In order to show the examination answer scripts to the students, their Evaluation is done before the comprehensive viva voce.
- Transparent evaluation is ensured by compulsory display of Internal and Semester examination answer scripts to the students.

- Research and Development Research work of many faculty members is highly acclaimed. They are publishing papers in reputed national and international journals of high impact factors.
- UTDs organizes national/international conferences, seminars and workshops for teachers and students.
- Research laboratories are well equipped with adequate research facilities, modern instruments and equipments.

<ul style="list-style-type: none"> • Industry-institute linkage has also been developed by some of the departments and individual faculty members • Faculty members are attending International conferences, symposia, and seminars on regular basis.
<ul style="list-style-type: none"> • Library, ICT and Physical Infrastructure / Instrumentation • University has good ICT infrastructure, Wi-Fi campus, very good auditorium and Sports fields. • Improvement in physical infrastructure, purchase of various sophisticated instruments upgradation of library , ICT facilities is the regular feature • Annual purchase of new books, Journals and online study material is carried out by central/departmental library.
<ul style="list-style-type: none"> • Human Resource Management • Human resource of the Departments/Institute/Centers such as faculty and students are encouraged to take up newer academic projects. • Departments /Institute/Centers trained the staff and students in such a manner that everyone can contribute as per their interest and expertise. • Faculty members cooperate with the university in formulating relevant policies and evolving the execution pathways for emerging situations
<ul style="list-style-type: none"> • Industry Interaction / Collaboration • UTDs invite industrialist and academicians for guest lecturers with a view to have their interaction with students. • The University has good interactions/ Collaboration/linkages with different industries • Students undertake industrial projects training/internship in different institutions of national importance/Research labs / industries as a part of their curriculum. • Departments with the support of Industries conduct Workshop, Hands- on training for the students and young faculty researchers • Faculty members are in touch with industry experts and receive useful feedback from the various experts.
<ul style="list-style-type: none"> • Admission of Students • Online admissions strictly as per University Ordinances and as per norms of Regulatory bodies. • University conducts M.Phil. and Ph.D. entrance test for admissions in different disciplines of Schools/Institute/Centers of the University.
<p>6.2.2 : Implementation of e-governance in areas of operations: The university is in the process to implement fully E-Governance environment to serve the student, government officials and related institutions/colleges. The university is partially implemented MIS for its routine working specially support to the students. Some service areas covered under MIS are as given below:</p>
<p>Planning and Development</p> <p>Virtual Setup The university is in process to setup virtual setup for live interaction and discussion with individual/institution.</p>
<p>Administration The university is in process to develop, integrate and deploy complete university administration module to strengthen the E-Governance environment. The proposed module includes digitization of service book, leave</p>

record, e-filing etc.					
Academic Section : College Affiliation Fee and Course approval of affiliated colleges through Online Process. Online admission process conducted at the state level for affiliated colleges.					
Finance and Accounts Fee submission of university's affiliated college Almost different types of fee deposited in the university is in digital mode. Computerized Pay/PF and other financial activities Accounting is managed by Tally software					
Student Admission and Support Online admission process in the University Teaching Departments Online admission process conducted at the state level for affiliated colleges Online exam supported activities via university web portal services, Admit Card Result, Revaluation etc. Timetable Notifications UFM cases and UFM decision etc. Online grievance and redressal system of UGC Career guidance and placement Support Online Journal and E-books under Infflibnet scheme					
Examination : Nodal Centre provide Pre-Exam Activities (Online): Registration, Enrollment, Exam form submission, Sitting plan, exam related statistics, Admit card, Attendance sheet, Entry of practical and internal marks, Online Application for duplicate mark sheet, migration, degree M.Phil./DET applications The university is in process to develop and deploy complete University Management Information System for all modules in the phase manner. The successful implementation of MIS will help to strengthen the E-Governance and paper-less environment of the university.					
6.3 Faculty Empowerment Strategies					
6.3.1 Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year					
Year	Name of teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support	
NA	NA	NA	NA	NA	
6.3.2 Number of professional development / administrative training programmes organized by the University for teaching and non teaching staff during the year					
Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	Dates (from-to)	No. of participants (Teaching staff)	No. of participants (Non-teaching staff)
NA	NA	NA	NA	NA	NA
6.3.3 No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year					
Title of the professional development programme			Number of teachers who attended M F Total		Date and Duration (from – to)
Short Term Course in Research Methodlogy			09 23 32		23.04.2018-28.04.2018

Short Term Course in Gender Sensitization in Indian	08	33	41	21.05.2018-26.05.2018
Refresher Course in Geography	09	30	39	28.05.2018-16.06.2018
Summer Refresher Course	30	25	55	18.06.2018-07.07.2018
102 Orientation Programme	07	28	35	16.07.2018-10.08.2018
Refresher Course in Basic Science	11	50	61	15.10.2018-03.11.2018
Winter Refresher Course	12	31	43	12.11.2018-01.12.2018
Refresher Course in Economic Policy	10	35	45	03.12.2018-22.12.2018
103 Orientation Programme	03	27	33	11.02.2019-09.03.2019
6.3.4 Faculty and Staff recruitment (no. for permanent/fulltime recruitment):				
Teaching		Non-teaching		
Permanent	Fulltime	Permanent	Fulltime	
NA	NA	NA	NA	
6.3.5 Welfare schemes for				
Teaching				
<ul style="list-style-type: none"> ▪ Study Leave, Casual Leave, Special casual Leave, Travel grants, Medical leave, Sabbatical leave, CCL as per University Ordinance, GIS schemes, Medical allowance and conveyance allowance ▪ Centralized facilities like Health Centre, Library, Sports grounds, Shishu Vihar (Day Care Centre), University Quarters etc. ▪ Reservation of seats for admission of their wards in University Teaching Departments. 				
Non teaching				
<ul style="list-style-type: none"> ▪ Casual Leave, Medical leave, Earned leave, CCL ▪ Centralized facilities like Health Centre, Library, Sports grounds, Shishu Vihar (Day Care Centre), University Quarters etc. ▪ Reservation of seats for admission of their wards into various courses running at University Teaching Departments, houses for staff in campus. 				
Students				
<ul style="list-style-type: none"> ▪ Provision of scholarship to the students of SC/ST/OBC as per Central/state govt. rules ▪ Facility of scholarships to the students from minority community. ▪ Women students can avail of babysitting services at Day Care Centre run by the University. 				
6.4 Financial Management and Resource Mobilization				
6.4.1 Institution conducts internal and external financial audits regularly				
(with in 100 words each)				
हाँ, विश्वविद्यालय वित्त संहिता में निहित प्रावधान के अंतर्गत समस्त भुगतान विश्वविद्यालय में स्थापित शासकीय आवासीय स्थानीय निधि संपरीक्षा के द्वारा प्री ऑडिट होने के उपरांत ही देयक भुगतान की कार्यवाही की जाती है। समय- समय पर महालेखाकार ग्वालियर द्वारा भी नियमानुसार ऑडिट किया जाता है।				
6.4.2 Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)				
Name of the non government funding agencies/ individuals	Funds/ Grants received in Rs.			Purpose
NA	NA			NA
6.4.2 Total corpus fund generated NA				
6.5 Internal Quality Assurance System				
6.5.1 Whether Academic and Administrative Audit (AAA) has been done?				
Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	No	-	Yes	External Experts nominated by

				the Hon'ble Vice Chancellor
Administrative	No	-	No	

6.5.2 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

The Examination pattern of UTDs is as per the Ordinance 222 of the university which was modified recently. We have the freedom to work independently and practice autonomy. This is manifested as follows:

- Autonomy to conduct examination at department level (as per Ordinance no.222)
- Strict adherence to the University rules and regulations (accountability)
- Most of the departments are following central valuation system for evaluation of answer sheets. The answer sheets were shown to the students after evaluation and feedback is taken.
- Alternative assessment forms relying on multiple data source like peers and self are used. Diverse assessment practices including open book examination, crib sheet tests, multiple discriminant type tests are adopted in some of the UTDs

6.5.3 Activities and support from the Parent – Teacher Association (at least three)

- Parents are aware about the progress of their wards and academic decisions through parent teacher meetings which are organized on regular basis. During the meetings they can interact with the mentors and faculty members teaching to their ward.
- In order to understand the requirements of the student's feedback of the parents are taken and their views are recorded which helps in bridging the gap between student and institute.

6.5.4 Development programmes for support staff (at least three)

- Various training programmes are conducted to improve their working in the areas like computers, internet access, operation of photocopy machine etc.
- Different workshops are conducted for supporting staff members to enhance their English and knowledge.

6.5.5 Post Accreditation initiative(s) (mention at least three)

- Regular BOS meeting for the purposos being conducted regulaly. Several new course focusing on employability/enterprneurship/ skill development have been introduced and updated.
- CBCS runing successfully since three years. ALL UG/PG programme runing in the university department are under CBCS. Elective course are also offerd.
- Add on course initiated i.e. Vocational and skill based course have been running for three years.

6.5.6

- a. Submission of Data for AISHE portal : (Yes /No) Yes
b. Participation in NIRF : (Yes /No) No
c. ISO Certification : (Yes /No) No
d. NBA or any other quality audit : (Yes /No) No

6.5.7 Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting activity	Duration (from-----to-----)	Number of participants
NA	NA	NA	NA	NA

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)						
Title of the programme	Period (from-to)	Participants				
		Female	Male			
Mahila Diwas (Law Dept.)	8 March	17	7			
Human Rights Day (Law Dept.)	10 Dec.	10	6			
Nari Shraddha Tatha Shakti Ka Samanvay-Ek Divsiy Karyakram (Sanskrit Dept.)	NA	NA	NA			
Balika Padhao Desh Badhao Par Vyakhyan (Sanskrit Dept.)	NA	NA	NA			
सुरक्षित एवं शसक्त नारी से समावेष्टी राष्ट्र का निर्माण (Women Studies and Research Centre Dept.)	20.02.2019	75	38			
महिला स्वास्थ्य शिविर (Women Studies and Research Centre Dept.)	04.02.2019	121	15			
स्वस्थ नारी स्वस्थ समाज (Women Studies and Research Centre Dept.)	05.12.2019	105	10			
सुरक्षित नारी (कोड रेड) (Women Studies and Research Centre Dept.)	06.12.2019	175	02			
महिला शसवितकरण एवं सम्मान (Women Studies and Research Centre Dept.)	15.12.2019	156	25			
7.1.2 Environmental Consciousness and Sustainability/Alternate Energy initiatives such as: Percentage of power requirement of the University met by the renewable energy sources						
<i>Planting of trees has been regularly done in the premises so that the greenery is maintained and University is free from the cause of pollution</i>						
7.1.3 Differently abled (Divyangjan) friendliness						
Items Facilities	Yes/No	No.of Beneficiaries				
Physical facilities	Yes	NA				
Provision for lift	Yes	NA				
Ramp/ Rails	Yes	NA				
Braille Software/facilities	Yes	NA				
Rest Rooms	Yes	NA				
Scribes for examination	NA	NA				
Special skill development for differently abled students	NA	NA				
Any other similar facility	NA	NA				
7.1.4 Inclusion and Situatedness						
Enlist most important initiatives taken to address locational advantages and disadvantages during the year						
Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date and duration of the initiative	Name of the initiative	Issues addressed	Number of participating students and staff
2018 (School of Education)	01	01	04/09/2018	NUKKAD NATAK	Road Safety	STUDENTS: 50 STAFF:07
7.1.5 Human Values and Professional Ethics						
Code of conduct (handbooks) for various stakeholders						
Title	Date of Publication		Follow up (maximum 100 words each)			
NA	NA		NA			
7.1.6 Activities conducted for promotion of universal Values and Ethics						
Activity	Duration (from-----to-----)		Number of participants			
Pharmacist day celebration plantation (Chemistry & Pharmacy Dept.)	25/09/2019		250			
Media ethics	One day		60			

(Communication Studies Dept.)		
Business ethics (Economics Dept.)	Regular 60 minutes	20

7.1.7 Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. School of Education
 - Plantation and watering plants
 - Cleaning of university premises
 - Controlling water wastage
 - Making compost in compost pit
 - Collection of non biodegradable waste from university premises
2. Chemistry
 - Plantation in the departmental medicinal garden
 - Routinely cleaning of the department
 - Preparation of the compost pit in the medicinal garden
 - Routine irrigation of the garden plant
 - Use of polyethene bags is prohibited
3. Communication Studies Dept & Economics Dept.
 - Green Tree Plantation
4. Physical Education
 - Plantation
 - Campus Cleaning
 - Save Water
 - Health Awareness Campaign
 - Tobacco & Smoking Free campus
5. Sanskrit Dept,
 - Paryavaran Sanrakshan Jagrukta Karyakram
 - Nsik Swachhta Se Hi Prakritik Swachhta Sambhav Par Karyakram

7.2 Best Practices

Describe at least two institutional best practices

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

1. School of Education
 - COMPUTER AIDED EDUCATION: The students are provided with computers with wifi which helps to connect universally and access needed information.
 - LANGUAGE LAB: The students have access to language lab for development of communication skill.
2. Chemistry Dept.
 - Submission of Teaching Plans and Academic Report: The Faculty member submit lecture plans semester-wise giving due consideration to the syllabi, length of the chapters and number of teaching days available. At the end of the semester, a completion report is submitted.
 - Computer-Aided Education: All computers in the department are on Wi-Fi which makes it easier to transfer as well as access information. The students and staff are provided with free internet facilities to enhance knowledge in their respective subjects. The Research labs and Computer-Assisted Library also aids the teachers in their research and teaching activities.
 - Modern Teaching Aids: The faculty makes use of LCD Projectors, films, models etc. to make the learning process more interesting, vibrant and meaningful.
3. Communication Studies Dept.
 - Publication of in-house journal 'Sampreshan'
 - Preparation of documentary films
 - Held mock press conferences
4. Economics Dept
 - Economy Survey (Field Data Collection)


7.3 Institutional Distinctiveness

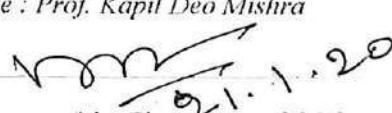
Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust
Provide the weblink of the institution in not more than 500 words

1. Economics Dept. & UIM
 - Professional course
 - Job Providing Course
 - Industry Demanding Course
 - Community Connected Course
2. Physical Education
Professional course, Job providing course, Society demanding course.

8. Future Plans of action for next academic year (500 words)

- 1) To Develop Center of Excellence in All Departments.
- 2) Procurement of standard reference books and research journals will be done time to time to update the faculties as well as students with the development in their respective subject.
- 3) Development of computational chemistry laboratory.
- 4) Modernizing existing computer lab with Wi-Fi and required software facilities so that faculty members and students can use them for their day to day academic need.
- 5) Up-gradation and renovation of central instrumentation labs and class rooms to smart classrooms having audio-visual facilities.
- 6) Procurement of major equipment's as per the need of ongoing research activities.
- 7) Procurement of software as per need of ongoing research activities.
- 8) Establishment of animal house in the University for evaluation of *in vivo* activity of medicinal compound under question
- 9) Institute has to develop Centre for Executive and Management Development Programme. This will give Management skills/ Motivational/ Entrepreneurship / Start-up Programme Training and Vision. The students and other stake holders will be the target of this centre.

Name : Prof. Anjana Sharma

Signature of the Co-ordinator, IQAC
21/01/2020
Co-ordinator
Co-ordinator
IQAC, RDVV
Jabalpur

Name : Prof. Kapil Deo Mishra

Signature of the Chairperson, IQAC
21.1.20
Vice Chancellor
Rani Durgavati Vishwavidyalaya
Jabalpur (M.P.) INDIA

Abbreviations:

CAS	-	Career Advancement Scheme
CAT	-	Common Admission Test
CBCS	-	Choice Based Credit System
CE	-	Centre for Excellence
COP	-	Career Oriented Programme
CPE	-	College with Potential for Excellence
DPE	-	Department with Potential for Excellence
GATE	-	Graduate Aptitude Test
NET	-	National Eligibility Test
PEI	-	Physical Education Institution
SAP	-	Special Assistance Programme
SF	-	Self Financing
SLET	-	State Level Eligibility Test
TEI	-	Teacher Education Institution
UPE	-	University with Potential Excellence

For Communication with NAAC

The Director

National Assessment and Accreditation Council (NAAC)

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