

**The Annual Quality Assurance Report (AQAR) of the IQAC**  
*(July 1, 2012 to June 30, 2013)*

**Part – A**

**I. Details of the Institution**

1.1 Name of the Institution	Rani Durgavati Vishwavidyalaya
1.2 Address Line 1	Saraswati Vihar
Address Line 2	Pachpedi
City/Town	Jabalpur
State	Madhya Pradesh
Pin Code	482001
Institution e-mail address	vc.rdunijbp@nic.in
Contact Nos.	0761-2601452; 0761-2600785
Name of the Head of the Institution:	Professor K.N. Singh Yadava
Tel. No. with STD Code:	0761-2601452
Mobile:	09479758107

Name of the IQAC Co-ordinator:

Professor P.K. Singhal

Mobile:

09424677926

IQAC e-mail address:

naac.rduniversity@gmail.com

1.3 NAAC Track ID : MPUNGN10071

1.4 Website address:

www.rdunijbpin.nic.in

Web-link of the AQAR:

<http://www.rdunijbpin.nic.in/iqac.html>

For ex. 1.5 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++	80-85%	2002	2007
2	2 <sup>nd</sup> Cycle	NA	NA	NA	NA
3	3 <sup>rd</sup> Cycle	NA	NA	NA	NA
4	4 <sup>th</sup> Cycle	NA	NA	NA	NA

1.6 Date of Establishment of IQAC :DD/MM/YYYY

28.01.2012

1.7 AQAR for the year (*for example 2010-11*)

2012-13

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC

- i. AQAR 2009-10 submitted to NAAC on \_\_08/04/2014\_\_ (DD/MM/YYYY)
- ii. AQAR 2010-11 submitted to NAAC on \_\_08/04/2014\_\_ (DD/MM/YYYY)
- iii. AQAR 2011-12 submitted to NAAC on \_\_08/04/2014\_\_ (DD/MM/YYYY)
- iv. AQAR 2012-13 submitted to NAAC on \_\_08/04/2014\_\_ (DD/MM/YYYY)

1.9 Institutional Status

University                      State  Central  Deemed  Private

Affiliated College              Yes  No

Constituent College            Yes  No

Autonomous college of UGC    Yes  No

Regulatory Agency approved Institution    Yes  No

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution    Co-education  Men  Women

                                  Urban  Rural  Tribal

Financial Status        Grant-in-aid  UGC 2(f)  UGC 12B

                                  Grant-in-aid + Self Financing  Totally Self-financing

1.10 Type of Faculty/Programme

Arts  Science  Commerce  Law  PEI (Phys Edu)

TEI (Edu)  Engineering  Health Science  Management

Others (Specify)              

Life-Science, Mathematical Science, Social Science
--

1.11 Name of the Affiliating University (*for the Colleges*)

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State /Central Govt. / University

University with Potential for Excellence  UGC-CPE

DST Star Scheme  UGC-CE

UGC-Special Assistance Programme  DST-FIST

UGC-Innovative PG programmes  Any other (*Specify*)

UGC-COP Programmes

## **2. IQAC Composition and Activities**

2.1 No. of Teachers

2.2 No. of Administrative/Technical staff

2.3 No. of students

2.4 No. of Management representatives

2.5 No. of Alumni

2.6 No. of any other stakeholder and  
community representatives

2.7 No. of Employers/ Industrialists

2.8 No. of other External Experts

2.9 Total No. of members

2.10 No. of IQAC meetings held

2.11 No. of meetings with various stakeholders: No.  Faculty

Non-Teaching Staff  Students  Alumni  Others (HOD)

2.12 Has IQAC received any funding from UGC during the year? Yes  No

If yes, mention the amount

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.  International  National  State  Institution Level

(ii) Themes

- Quality Assessment parameters,
- Excellence in Higher Education,
- Quality up-gradation in Research,
- Social dimension of changes in the environment, Globalization and governance etc.

2.14 Significant Activities and contributions made by IQAC

- Proctorial Board
- Student Counseling
- Zero-tolerance to plagiarism
- Anti-ragging
- Green Environment
- Academic Audit

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements
Zero-tolerance to plagiarism	Mandate was circulated for compliance
Anti-ragging	Central and Departmental anti-ragging committees ensure the University's policy of ragging-free campus
Green Environment	An exhaustive environmental audit of the campus was conducted by the duly constituted committee
<b>Academic Audit</b>	A comprehensive audit is regularly conducted based on standardized parameters

*\*Please see Annexure 1 for Academic Calendar*

2.15 Whether the AQAR was placed in statutory body    Yes     No

Management     Syndicate     Any other body

Provide the details of the action taken

Critically reviewed and approved

## Part – B

### Criterion – I

#### I. Curricular Aspects

##### 1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	30	00	30	30
PG	36	00	15	16
UG	12	00	10	12
PG Diploma	05	00	05	05
Advanced Diploma	00	00	00	00
Diploma	03	00	03	03
Certificate	02	00	02	02
Others (M.Phil.)	22	00	22	22
<b>Total</b>	110	00	87	90
Interdisciplinary	04	00	00	04
Innovative	09	00	09	09

##### 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

##### (ii) Pattern of programmes:

Pattern	Number of programmes
Semester	98
Trimester	00
Annual	13

##### 1.3 Feedback from stakeholders\*

(On all aspects)

Alumni  Parents  Employers  Students

Mode of feedback : Online  Manual  Co-operating schools (for PEI)

\*Please see Annexure 2

##### 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

- Yes, the feedbacks as obtained by different stakeholders and the recent development in the areas are regularly incorporated during the revision of syllabi.
- As a member of Board of studies, External experts contribute to the formulation of syllabi at different level.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

## Criterion – II

### 2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
62	05	05	04+48*	00

\*Promoted under CAS

2.2 No. of permanent faculty with Ph.D.

60

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year (as per budget)

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
44	29	14	41	04	23	00	00	62	91

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest - 92

Visiting- 47

Temp - 00

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	10	150	70
Presented papers	06	76	30
Resource Persons	06	76	30

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Conceptual learning classes
- Curriculum feedback
- Case-based teaching
- Live projects
- Tutorials, Extra classes, Personal discussions, Seminars, Group discussion
- Multimedia and field training
- In print and electronic media
- PowerPoint & OHP presentations
- Continuous Comprehensive Evaluation of students through Tests, Seminars and Assignments
- Compulsory computer training in selected courses
- Practice teaching and field teaching by students



2.7 Total No. of actual teaching days during this academic year

192 days

B.Ed. - 210 days

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

- Online examination management system
- Multiple Choice Questions, Short answer & Long answer type questions

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

62

2.10 Average percentage of attendance of students

>75%

2.11 Course/Programme wise distribution of pass percentage :

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
PG Diploma (Yoga)	11	27.3	45.5	18.1	09	100
B.Lib.	08	25	75	0.0	0.0	100
B.A.-LL.B.	47	0.0	42.5	55.3	0.0	97.8
B.J.C	14	0.0	28.5	37.5	0.0	66
B.P.Ed.	15	0.0	66.7	20	13.3	100
MCA	34	14.7	85.3	0.0	0.0	100
M.Lib.Sc.	15	0.0	80	0.0	20	100
M.P.Ed.	20	0.0	10	55	20	85
M.J.C.	06	0.0	33.3	66.6	0.0	100
M.S.W.	31	0.0	45.1	6.5	0.0	51.5
LL.M.	07	0.0	57.1	42.9	0.0	100
MBA	52	0.0	72.2	20.4	0.0	92.6
MA	81	12.91	62.77	19.96	0.96	96.6
M.Sc.	127	15.6	75.97	3.66	0.0	95.23
M.Phil.	220	4.0	72.3	19.66	0.34	96.3
Ph.D. (Registered)	80	-	-	-	-	-

## 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- IQAC regularly interacts with different stakeholders of the teaching departments, reviews the initiatives taken up by the department,
- IQAC advises and gives suggestions after evaluation to improve the teaching and learning process, introducing modern gazettes and computation in teaching-learning.
- Academic audit of the departments is also monitored by IQAC and regular feedback is given if required.
- IQAC also interacts with the Departmental Councils that regularly monitors the admission process and entrance test, time-tables, syllabus, seminars, tutorials, internal examination, dissertation, and project work, co-curricular activities, evaluation of SUPW etc.

## 2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefited</i>
Refresher courses	03
UGC – Faculty Improvement Programme	00
HRD programmes	03
Orientation programmes	00
Faculty exchange programme	02
Staff training conducted by the university	02
Staff training conducted by other institutions	10
Summer / Winter schools, Workshops, etc.	22
Others (Interaction programme, Sponsorship programme)	45

## 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	373	148	47	00
Technical Staff	104	44	4	00

## Criterion – III

### 3. Research, Consultancy and Extension

#### 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Admission through entrance examination followed by counselling for M.Phil./Ph.D.
- Special lectures/interface programmes by eminent scholars
- Visits to national and international institutes for practical training and skill development
- Continuous interaction of the scholars, faculty with peers from diverse fields
- Encouraging interdisciplinary researches and dissemination of its output to society
- Peer review and recognition of quality research work
- Zero tolerance towards plagiarism in research
- Regular training of dissertation and research paper writing

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	14	04	02
Outlay in Rs. Lakhs	34.8	117.7	33.8	9.0

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	14	04	02
Outlay in Rs. Lakhs	4.1	3.5	1.0	2.0

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	62	46	06
Non-Peer Review Journals	01	48	02
e-Journals	18	08	02
Conference proceedings	07	55	04

#### 3.5 Details on Impact factor of publications:

Range  Average  *h*-index  Nos. in SCOPUS

#### 3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations

Nature of the Project	Duration (Year)	Name of the funding Agency	Total grant Sanctioned (Lakhs)	Received
Major projects	02 to 03	DST, MPCST, ICSSR, UGC, MPBT	115.5	78.00
Minor Projects	01 to 02	UGC, MPCST, ICSSR	4.1	4.1
Interdisciplinary Projects	00	Nil	00	00
Industry sponsored	00	Nil	00	00
Projects sponsored by the	00	Nil	00	00

University/ College				
Students research projects <i>(other than compulsory by the University)</i>	02-05 years	UGC,DST,DBT,ICSSR	35.0	35.0
Any other(Specify)	02-05	NBHM	3.5	3.5
Total			154.6	120.6

3.7 No. of books published i) With ISBN No.  Chapters in Edited Books

ii) Without ISBN No.

3.8 No. of University Departments receiving funds from

UGC-SAP  CAS  DST-FIST   
DPE  DBT Scheme/funds

3.9 For colleges - Autonomy  CPE  DBT Star Scheme   
INSPIRE  CE  Any Other (specify)

3.10 Revenue generated through consultancy

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	07	06	07	00
Sponsoring agencies	World Bank	UGC, DST ICPR,	UGC,MPCST, MPBT Council, MP Kalidas Academy	R.D. University	NA

3.12 No. of faculty served as experts, chairpersons or resource persons

3.13 No. of collaborations International  National  Any other

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in lakhs:

From Funding agency  From Management of University/College   
 Total

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	Nil
	Granted	Nil
International	Applied	Nil
	Granted	Nil
Commercialised	Applied	Nil
	Granted	Nil

3.17 No. of research awards/ recognitions received by faculty and research fellows  
 Of the institute in the year

Total	International	National	State	University	Dist	College
11	00	06	02	01	02	00

3.18 No. of faculty from the Institution  
 who are Ph. D. Guides

and students registered under them in calendar year 2012-13

\*Registered during calendar year 2012

3.19 No. of Ph.D. awarded by faculty from the Institution

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF  SRF  Project Fellows  Any other

3.21 No. of students Participated in NSS events:

University level  State level   
 National level  International level

3.22 No. of students participated in NCC events:

University level  State level   
 National level  International level

3.23 No. of Awards won in NSS:

University level	00	State level	05
National level	00	International level	00

3.24 No. of Awards won in NCC:

University level	NA	State level	NA
National level	NA	International level	NA

3.25 No. of Extension activities organized

University forum	35	College forum	50		
NCC	NA	NSS	21	Any other	05

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Awareness campaign on 16<sup>th</sup> December 2013 for women empowerment
- River Narmada Pollution Abatement Programme on the occasion of International River Festival
- Promotion of competitive spirit through sport and yoga among school and college students
- Celebration of Youth Festival – Inter-Class, Inter-Collegiate, Inter-District, Inter-University, Western Zone, National Level competitions
- Celebration of Ambedkar Jayanti
- Celebration of Rajshekhar Festival and related Cultural activities and painting competitions
- Celebration of Gandhi Jayanti as "Nasha Mukti Diwas"
- Celebration of Vivekanand Jayanti
- Dean Students' Welfare-Cultural Cell organized workshop for inculcating Drama, Dance and Literary awareness amongst students
- Admission Counselling to Foreign students for Admission to Undergraduate programmes in University affiliated colleges.
- "Jansunvayi" was first organised in the state as well as in country for redressal of grievances.
- "Loksewa Guaranty Yojna" in Higher Education has been implemented.
- "Maitri Diwas" is being organised to increase friendship among students.
- Single window system is being open for the students.
- World Environment Day has been organised in association with M.P. Pollution control Board.
- Regional workshop on awareness of nuclear energy in association with Vigyan Prasar,DST.

## Criterion – IV

### 4. Infrastructure and Learning Resources

#### 4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area ( acre)	99	00	UGC, Self finance, State Govt.	99
Class rooms	81	05	UGC, Self finance, State Govt.	86
Laboratories	44	03	UGC, Self finance, State Govt.	47
Seminar Halls	33	02	UGC, Self finance, State Govt.	35
No. of important equipments purchased ( $\geq$ 1-0 lakh) during the current year.	43	07	UGC, Self finance, State Govt., DST, DBT, ICSSR etc.	50
Value of the equipment purchased during the year (Rs. in Lakhs)	4300	50	UGC, Self finance, State Govt.	4350
Others (ICT) (Rs. in Lakhs)	822	13	UGC, Project Grants, State Govt.	835

#### 4.2 Computerization of administration and library

- The examination and confidential sections have been completely computerized. Starting from online admission through result declaration the entire procedure has been automated.
- Computer networking of Central Library is in progress.

#### 4.3 Library services:

	Existing		Newly added		Total	
	No.	Value (lakhs)	No.	Value (lakhs)	No.	Value (lakhs)
Text Books	1,40,000	143	1,500	10.0	1,41,500	153
Reference Books	50,000	85	700	8.0	50,700	93
e-Books	500	00	100	00	600	00
Journals	6,100	7.0	20	1.0	6,120	8.0
e-Journals	330	00	20	00	350	00

Digital Database	00	00	00	00	00	00
CD & Video	400	4.6	120	1.0	520	5.6
Others (specify)						
Ph.D. Theses	9,000	00	170	00	9,170	00
M.Phil. Dissertations	2,000	00	470	00	2,470	00
PG Dissertations	2,000	00	140	00	2,140	00
Manuscript( <i>Pandulipi</i> )	5,000	00	00	00	5,000	00
Atlas	200	2.0	00	00	200	2.0

#### 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	275	17	150	29	01	60	185	0
Added	31	00	17	00	00	11	31	0
Total	306	17	167	29	01	71	216	0

#### 4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.)

- High Bandwidth Internet facility to teachers, administrative staff, research scholars and students through the Computer Centre, Central Library, University Teaching Departments and Administrative Block
- Access to e-journals and books through online portals
- IT awareness programmes are regularly conducted to the students.
- Strengthening ICT and computational skills by applying languages and software viz. SPSS, SAS, Visual Basics, Oracle, Java, MULTISIM, LABVIEW and MATHEMATICA
- Access to virtual library and Bioinformatics tools

#### 4.6 Amount spent on maintenance in (Rs lakhs):

i) ICT	13.00
ii) Campus Infrastructure and facilities	318.00
iii) Equipments	40.00
iv) Others	9.00
<b>Total :</b>	<b>360.00</b>



## Criterion – V

### 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Computer education and tutorials for competitive exams
- Sport and gym facility for students
- Medical facility for students including Ayurvedic and Homeopathic therapies
- Collection, maintenance and preservation of manuscripts and antiques of historical importance
- Vocational, Psychological and Legal counselling
- Remedial classes to ST/SC/OBC for competitive examinations
- Environment consciousness through plantation, plastic-free zone
- Assisting students with placements/foreign fellowships

#### 5.2 Efforts made by the institution for tracking the progression

- Departmental Council regularly keeps a track on attendance, regularly interact with the students and address the grievances, provide counselling at the time of admission to help them to select subjects and after examination in job placements
- Their placement records are kept in the departments
- The remedial coaching centre regularly keeps a track on the fate of competitive examination of ST/SC/OBC students
- Environment audit team regularly keeps record of plantation, water and air parameters and effective cleanliness in the campus
- The curator keeps a record of all antique items and manuscripts in original as well as in digital formats

5.3 (a) Total Number of students

1,590

(b) No. of students outside the state

176

(c) No. of international students

00

No.	%
800	50.3

 Men

Women

No.	%
790	49.7

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
932	139	85	384	0	1,540	876	189	99	426	9	1,590

Demand ratio 1: 2.6

Dropout 8.5%

5.4 Details of student support mechanism for coaching for competitive examinations (If any)

- In the Merged scheme of the UGC XI Plan, grant of Rs 2.15 crores is being utilized for:
  - Coaching classes for SC/ST/OBC students
  - Special classes for NET and UPSC coaching
  - Informal consultancy for job placements

No. of students beneficiaries

715

5.5 No. of students qualified in these examinations

NET	09	SET/SLET	00	GATE	03	CAT	00
IAS/IPS etc	00	State PSC	08	UPSC	00	Others	131

5.6 Details of student counselling and career guidance

- Regular counselling sessions with students and parents for selection of subjects
- For dissertation and project work extensive interaction with resource persons

No. of students benefited

403

### 5.7 Details of campus placement

<i>On campus</i>			<i>Off Campus</i>
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
03	71	08	390

### 5.8 Details of gender sensitization programmes

- Well established Women Anti-harassment cell in the University
- Two days workshop on Empowerment of tribal women
- Women Studies and Research Centre for empowering women by providing value added and job oriented programmes

### 5.9 Students Activities

#### 5.9.1 No. of students participated in Sports, Games and other events

State/ University level  National level  International level

#### No. of students participated in cultural events

State/ University level  National level  International level

#### 5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports : State/ University level  National level  International level

Cultural: State/ University level  National level  International level

### 5.10 Scholarships and Financial Support

	Number of Students	Amount (Rs lakhs)
Financial support from institution	00	00
Financial support from government	87	18.00
Financial support from other sources	00	00
Number of students who received International/ National recognitions	53	12.00

5.11 Student organised / initiatives

Fairs	: State/ University level	01	National level	01	International level	00
Exhibition:	State/ University level	01	National level	01	International level	00

5.12 No. of social initiatives undertaken by the students

22
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5.13 Major grievances of students (if any) redressed: “Jansunvayi” is organised monthly to address student’s grievances.

## Criterion – VI

### 6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

**Vision** – Creating an ideal society and an intellectual domain that initiates, nourishes and perpetuates values of humanity, conscious co-existence and achievement of excellence.

**Mission** – To provide quality education, develop human resources and improve literacy and socio – economic status of society as a whole in general and deprived sections of our society in particular.

6.2 Does the Institution have a management Information System

Yes, Website, e-mail, SMS

6.3 Quality improvement strategies adopted by the institution for each of the following:

- UGC, NCTE, AICTE guidelines
- Departmental council discusses curriculum and delivery mechanisms
- Board of Studies (BOS) in consultation with external experts formulates the syllabi
- Faculty followed by Academic Council approves the syllabi

### 6.3.2 Teaching and Learning

- Remedial classes
- Training in application of MS Office, SPSS, GIS, Visual Basic etc.
- Protocol based training
- Problem solving, Case study analysis, Seminars and Workshops
- Field teaching, Micro-teaching

### 6.3.3 Examination and Evaluation

- CCE and Class test/Seminars/Assignments/Projects for hand-on training
- Repeated internal tests with access to the answer scripts to the students

### 6.3.4 Research and Development

- Case history evaluations,
- Counselling to Masters' students for Ph.D. career
- Encouragement to research scholar to participate in Conferences
- Imparting skills of writing quality research papers and theses
- Publication of scholarly papers/review of literature
- Research projects

### 6.3.5 Library, ICT and physical infrastructure / instrumentation

- Digitization of records
- Cataloguing and Computerization
- Bar Coding
- Multimedia projectors

### 6.3.6 Human Resource Management

- Job guidance and Liaison,
- Timely disposal of files by administrative and technical staff
- Interaction with visiting scholars, civil society and industrialists
- Computational skill development among administrative staff

### 6.3.7 Faculty and Staff recruitment

- Global advertisement of vacant faculty positions
- Appointment is done through statutory selection committee
- The regulations laid by UGC, AICTE, NCTE, MCI etc. are rigorously followed

### 6.3.8 Industry Interaction / Collaboration

Internship in

- Judiciary
- Local, Regional and National industries

### 6.3.9 Admission of Students

Online admission by

- All India Entrance tests
- Merit

Allocation of subjects through counselling

### 6.4 Welfare schemes for

Teaching	Insurance/Medical, Teachers welfare fund
Non teaching	Insurance/Medical, Employees Cooperative Society
Students	Waiving of Self finance fee for meritorious students Round the Clock Health Facility

6.5 Total corpus fund generated

6.6 Whether annual financial audit has been done  Yes  No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type (Controlling authorities)	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Legislative Assembly, Bhopal	Yes	IQAC* and VC
Administrative	Yes	Resident Govt. Auditor, State Govt. (Finance)	Yes	Finance Controller deputed by State Govt.

\*Please see Annexure 3

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes  No

For PG Programmes Yes  No

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

- Conduct of exams as per schedule and timely declaration of results
- Examination Management Information System is being introduced
- Electronic retrieval of CCE and Practical marks
- Question papers are modular comprising of Multiple Choice, Short- and Long-Answer type questions

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

- The University promotes colleges for autonomy according to prescribed rules and regulations
- The University has seven (7) autonomous colleges affiliated to it
- Three autonomous colleges were awarded CPE by the UGC

#### 6.11 Activities and support from the Alumni Association

- help in Student's placement & Jobs
- Linkage of Industries & University
- Monitor the quality of content & delivery of mechanism of curricula
- Visitors Register

#### 6.12 Activities and support from the Parent – Teacher Association

Provides -

- Feedback on quality of curricula
- Appraisal of students' performance

#### 6.13 Development programmes for support staff

- Support staff is asked to participate in Intra-University Training programmes
- Interaction meets

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

- Gardening
- Plantation
- Waste management
- Ethnic Artwork
- Plastic-free campus

### **Criterion – VII**

#### **7. Innovations and Best Practices**

7.1 Innovations introduced during this academic year which have created a positive impact on the



functioning of the institution. Give details.

- Online admission
- Online deposit of fees
- Job internships
- Digitization of records
- Day care centre is being strengthened
- Multi-facility centre for women is under construction

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year

- The University has already started online admissions and links in the University website are created for assistance to the students
- Departmental Anti-grievance cell is generated to address complaints of students and parents
- Complaint boxes are installed in each department and central facilities
- The accommodation for girls and boys is further being augmented

7.3 Give two Best Practices of the institution (*please see the format in the NAAC Self-study Manuals*)

*Please see Annexure 4*

***\*Provide the details in annexure (annexure need to be numbered as i, ii,iii)***

7.4 Contribution to environmental awareness / protection

- Regular Environmental Auditing
- Plantation, Clean Campus drive, Water saving awareness
- Avoidance of plastic goods

7.5 Whether environmental audit was conducted?

Yes

No

Please see Annexure 5

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

SWOT Analysis

Please see Annexure 6

### **8. Plans of institution for next year**

- Human Resource - Appointment of regular teaching staff
- Courses - B.A. Journalism and Mass Communication, B.A.-B.Ed., B.Sc.-B.Ed., B.Com.-LL.B. and B.P.Ed. four year programmes are being envisaged
- Library Automation and Networking
- e-Governance
- Skill development centre to impart soft and professional skills to students.
- Sport Psychology & Physiology labs, Up-gradation of Central Instrumentation facilities
- Establishment of NSS Unit in University Campus
- To Open Regional Centres of the University to nurture the students of distant locations.

Name - Prof. P. K. Singhal



Signature of the Coordinator, IQAC

Name - Professor K.N. Singh Yadava  
Vice Chancellor



Signature of the Chairperson, IQAC

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## रानी दुर्गावती विश्वविद्यालय, जबलपुर

## प्रस्तावित प्रवेश कार्यक्रम

सत्र 2012-13 (स्नातक प्रथम सेमेस्टर कक्षाओं के लिये प्रभावशील)

## प्रवेश प्रक्रिया –

## स्नातक प्रथम सेमेस्टर (ऑनलाइन प्रवेश)

1. ऑनलाइन प्रवेश हेतु पंजीयन एवं विषय/ महाविद्यालय विकल्प चयन – 20 मई से 10 जून 2012
2. दस्तावेजों का सत्यापन – 21 मई से 11 जून 2012
3. आवंटन प्रक्रिया (प्रथम चरण) – 12 जून से 17 जून 2012
4. सीट आवंटन पत्र/शुल्क जमा करना/ अपग्रेडेशन (अगले चरण में रिक्त स्थानों पर आवंटन हेतु) – 18 जून से 21 जून 2012
5. सीट आवंटन प्रक्रिया (द्वितीय चरण) (शेष बचे हुए आवेदकों/अपग्रेडेशन चाहने वाले आवेदकों हेतु) – 22 जून से 24 जून 2012
6. सीट आवंटन पत्र/शुल्क जमा करना – 25 जून से 27 जून 2012
7. रिक्त सीटों हेतु पुनः विषय/महाविद्यालय का विकल्प चयन – 28 जून से 30 जून 2012
8. सीट आवंटन प्रक्रिया (तृतीय चरण) – 01 जुलाई से 03 जुलाई 2012
9. सीट आवंटन पत्र/शुल्क जमा करना अपग्रेडेशन – 04 जुलाई से 07 जुलाई 2012
10. सीट आवंटन प्रक्रिया (चतुर्थ चरण) महाविद्यालय स्तर पर पंजीकृत आवेदकों का प्रवेश (सी.एल.सी.) आवेदकों को महाविद्यालय में काउंसलिंग हेतु उपस्थित होकर नियमानुसार प्रवेश प्राप्त करना होगा इस चरण में आरक्षित श्रेणी के रिक्त स्थान, आरक्षित श्रेणी के आवेदकों के लिए उपलब्ध होंगे। – 06 जुलाई से 09 जुलाई 2012
11. सीट आवंटन पत्र/शुल्क जमा करना – 10 जुलाई से 12 जुलाई 2012

## प्रवेश प्रक्रिया- (स्नातकोत्तर प्रथम सेमेस्टर)

1. ऑनलाइन प्रवेश हेतु पंजीयन एवं विषय/ महाविद्यालय विकल्प चयन – 01 जून से 24 जून 2012
2. दस्तावेजों का सत्यापन – 02 जून से 25 जून 2012
3. आवंटन प्रक्रिया (प्रथम चरण) – 27 जून से 29 जून 2012
4. सीट आवंटन पत्र/शुल्क जमा करना – 27 जून से 30 जून 2012
5. सीट आवंटन प्रक्रिया (द्वितीय चरण) (शेष बचे हुए आवेदकों/अपग्रेडेशन चाहने वाले आवेदकों हेतु) – 2 जुलाई से 4 जुलाई 2012
6. सीट आवंटन पत्र/शुल्क जमा करना – 2 जुलाई से 5 जुलाई 2012
7. रिक्त सीटों हेतु पुनः विषय/महाविद्यालय का विकल्प चयन – 6 जुलाई से 7 जुलाई 2012
8. सीट आवंटन प्रक्रिया (तृतीय चरण) – 9 जुलाई से 10 जुलाई 2012

  
 Registrar  
 Rani Durgavati Vishwavidyalaya  
 Jabalpur

9. सीट आवंटन पत्र/शुल्क जमा करना अपग्रेडेशन - 9 जुलाई से 11 जुलाई 2012
10. सीट आवंटन प्रक्रिया (चतुर्थ चरण) - 13 जुलाई से 14 जुलाई 2012  
महाविद्यालय स्तर पर पंजीकृत आवेदकों का प्रवेश (सी.एल.सी.) आवेदकों को महाविद्यालय में काउंसलिंग हेतु उपस्थिति होकर नियमानुसार प्रवेश प्राप्त करना होगा इस चरण में आरक्षित श्रेणी के रिक्त स्थान, अनारक्षित श्रेणी के आवेदकों के लिये उपलब्ध होंगे।
11. सीट आवंटन पत्र/शुल्क जमा करना - 13 जुलाई से 15 जुलाई 2012

अकादमिक कार्य	प्रथम/तृतीय/पंचम सेमेस्टर	द्वितीय/चतुर्थ सेमेस्टर/छठवा सेमेस्टर
आरंभिक कक्षाएँ/शुल्क कक्षाएं/स्वटि विश्लेषण	02 जुलाई से 10 जुलाई 2012 (07 कार्य दिवस)	01 जनवरी से 05 जनवरी 2013 (05 कार्य दिवस)
शैक्षणिक एवं सतत समग्र मूल्यांकन कार्य	11 जुलाई से 03 नवम्बर 2012 (93 कार्य दिवस)	07 जनवरी से 15 अप्रैल 2013 (93 कार्य दिवस)
सी.सी.ई. कार्य	सितम्बर द्वितीय सप्ताह	मार्च द्वितीय सप्ताह
परीक्षा पूर्व तैयारी अवकाश	04 नवम्बर से 07 नवम्बर 2012 (03 कार्य दिवस)	16 अप्रैल से 20 अप्रैल 2013 (04 कार्य दिवस)
प्रायोगिक परीक्षाएँ (स्नातक एवं स्नातकोत्तर कक्षाएं)	15 से 31 अक्टूबर 2012 तक (03 कार्य दिवस)	25 मार्च से 10 अप्रैल 2013 तक (03 कार्य दिवस)
सेमेस्टर एवं ऐटीकेटी परीक्षा	08 नवम्बर से 11 दिसम्बर 2012	22 अप्रैल से 20 मई 2013
परीक्षा परिणामों की घोषणा	31 दिसम्बर 2012 तक	15 जून 2013 तक
सेमेस्टर अंतराल (ब्रेक)	15 दिसम्बर से 31 दिसम्बर 2012	20 मई से 20 जून 2013
छासंघ गठन	-	सितम्बर/अक्टूबर
खेलकूद/युवा उत्सव/(एक सप्ताह) अन्य गतिविधियाँ-दीपावली अवकाश	-	माह अक्टूबर 2012
वार्षिकोत्सव/पुरस्कार विवरण	-	12 नवम्बर से 15 नवम्बर 2012 तक
एवं वार्षिक पत्रिका का प्रकाशन एवं विमोचन	-	फरवरी अंतिम सप्ताह/मार्च प्रथम सप्ताह (अधिकतम 4 दिवस)

#### नोट-

1. अपरिहार्य कारणवश शैक्षणिक कार्य निर्धारित मानक दिवसों से कम होने की दशा में महाविद्यालय/विश्वविद्यालय स्तर पर शैक्षणिक कालखण्डों की अवधि में आवश्यकतानुसार वृद्धि कर शैक्षणिक दिवसों की पूर्ति की जाये ताकि अकादमिक कैलेंडर का पालन समयानुसार सुनिश्चित किया जा सके।
2. स्नातक एवं स्नातकोत्तर प्रथम सेमेस्टर के अतिरिक्त अन्य सभी कक्षाओं में प्रवेश हेतु मार्गदर्शी सिद्धांत (2012-13) में उल्लेखित प्रवेश नवीनीकरण प्रक्रिया को अपनाते हुए शैक्षणिक कार्य प्रारंभ करना सुनिश्चित किया जावे।
3. सेमेस्टर अंतराल (ब्रेक) के दिवसों में एनएसएस/एनसीसी के शिविरों के आयोजन को प्राथमिकता प्रदान की जाये ताकि कार्य दिवसों का मानक लक्ष्य यथावत बना रहे। सक्षम अनुमति प्राप्त कर अकादमिक पर्यटन/टूर/सेमीनार/कार्यशाला/संगोष्ठी/प्रशिक्षण कार्यक्रम भी इसी दौरान आयोजित किये जाये।
4. स्नेह सम्मेलन वार्षिकोत्सव, पुरस्कार वितरण एवं वार्षिक-पत्रिका का प्रकाशन तथा विमोचन 09 मार्च 2013 के पूर्व कर लिया जावे।


  
**Registrar**  
**Rani Durgavati Vishwavidyalaya**  
**Jabalour**

प्रथम सेमेस्टर कार्य दिवसों की गणना सत्र 2012-13

क्र.	माह	दिवस	अवकाश	दिवस
1.	जुलाई 2012	31	5 रविवार+0 अवकाश	26
2.	अगस्त 2012	31	4 रविवार + 4 अवकाश	23
3.	सितम्बर 2012	30	5 रविवार + 1 अवकाश	24
4.	अक्टूबर 2012	31	4 रविवार + 4 अवकाश	23
5.	नवम्बर 2012	30	4 रविवार + 5 अवकाश	21
6.	दिसम्बर 2012	31	5 रविवार + 1 अवकाश	25
	कुल दिवस	184	184-42	= 142

द्वितीय सेमेस्टर कार्य दिवसों की गणना सत्र 2012-13

क्र.	माह	दिवस	अवकाश	दिवस
1.	जनवरी 2013	31	4 रविवार + 2 अवकाश	25
2.	फरवरी 2013	28	4 रविवार + 2 अवकाश	22
3.	मार्च 2013	31	5 रविवार + 3 अवकाश	23
4.	अप्रैल 2013	30	4 रविवार + 2 अवकाश	24
5.	मई 2013	31	4 रविवार + 1 अवकाश	26
6.	जून 2013	30	5 रविवार + 0 अवकाश	25
	कुल दिवस	181	181-36	= 145

  
**Registrar**  
**Rani Durgavati विश्वविद्यालय**  
 रानी दुर्गावती विश्वविद्यालय, जबलपुर

**Feedback from stakeholders (2012-13)**

As the prime mechanism of disseminating knowledge in modern society the University is aware and alert about its job. There is however an imperative need for an established mechanism of feedback from various stakeholders so that course correction may be appropriately taken care of. There are certain well established procedures and mechanisms that have been adopted by the University to obtain such feedbacks.

- In order to streamline the process of delivery of goods and services the University has implemented the "Lok Seva Guarantee Yojna" as an additional window, as envisaged by the state government also, regarding general efficiency improvement. The feedback from students, parents and alumni in the above regard has been highly encouraging.
- The students have stressed in their feedback for the introduction of new courses in the University that are job oriented and help them compete globally. Alumni have assured the University of their cooperation in the prospective implementation of such courses and allied schemes.
- Another crucial feedback has been given by the industrial sector that has suggested better and live linkages of the University with industry. Students have in various ways suggested the initiation of MOUs with industry and market for the sake of better employability and in this regard the University Placement Cell has made commendable progress.
- There has been a specific feedback from the students regarding organization of on-site training and live interaction with experts on research methodologies for students and research scholars. The University has taken several steps in this regard e.g. Interaction Programme conducted by UGCASC, R.D. University.
- There was a pressing demand for simplification and facilitation of the admission procedure by the students. This demand was implemented with the adoption of online (paperless) admission procedure. This has not only widened the scope of the reach of the University, but also facilitated and simplified admission procedure which has been a huge relief for both parents and students. A similar procedure has been adopted for online publication of all University results.
- The University is situated in the tribal belt of the country. This socio-economically disadvantaged section of the society does not have the resources to send their wards to metropolitan centers for skill oriented and vocational courses. There has been a huge demand from this section of the society on the University to initiate such courses so that local students may also benefit. The University taking cognizance of this demand has initiated such courses (National University Student Skill Development Programme-NUSSD). The University is one amongst the 9 national institutions and the only institution from M.P. identified for the NUSSD, by Government of India.
- To obtain feedback from stakeholders the University initiated a "Jan Sunwai" programme as a first in the University sector in India even before the mandatory regulations of the state/national government. The success of this programme has been unprecedented and has led to a mitigation in the problem of students.

**Rani Durgavati Vishwavidyalaya, Jabalpur**

**Annexure 3**

**Academic Audit Report 2012-13**

<u>S.No.</u>	<u>Name of Department</u>	<u>Cummulative</u>
<u>Grade</u>		
1.	Department of P.G. Studies & Research in Physical Education	A
2.	University Institute of Management	A
3.	Department of P.G. Studies & Research Bio Sciences	A
4.	Department of P.G. Studies & Research in Chemistry and Pharmacy	A
5.	Department of P.G. Studies & Research in Physics and Electronics	A
6.	Department of P.G. Studies & Research in Mathematics and Computer Science	A
7.	UICSA	A
8.	Department of P.G. Studies & Research in English	B
9.	Department of P.G. Studies & Research in Hindi and Linguistics	A
10.	Department of P.G. Studies & Research in Journalism and Mass Communication	A
11.	Department of Library and Information Science	B
12.	Department of P.G. Studies & Research in Philosophy	A
13.	Department of P.G. Studies & Research in Sanskrit Pali and Prakrit	A
14.	Department of Life Long Learning and Education	B
15.	Department of P.G. Studies & Research in Tribal Studies	A
16.	Department of Yoga	A
17.	Department of P.G. Studies & Research in Economics	A
18.	Department of P.G. Studies & Research in Geography	A
19.	Department of P.G. Studies & Research in Sociology	A
20.	Department of P.G. Studies & Research in A.I.H.C.	A
21.	Department of P.G. Studies & Research in History	A
22.	Department of P.G. Studies & Research in Political Science	A
23.	Department of P.G. Studies & Research in Education	A
24.	Department of P.G. Studies & Research in Law	A



**Best Practices (2012-13)**

**1. Title of the Practice :**

**Rationalization of human resource through optimizing IT procedures**

**2. Objectives of the Practice :**

1. Paper-less administration
2. Improvising academic environment through interactive teaching and need-based research

The overall aim for the year 2012-13 was to make optimal use of e-governance in the process of admission, enrolment, fee collection, students' examinations, results, besides the collection of affiliation fees from the affiliated colleges and all kinds of communication through the University website. Simultaneously, curriculum is developed based on regional needs and emphasis is given through ICT modules of teaching which involves participation of students. Presentations, assignments, seminars and feedback mechanisms are devised so as to improvise the academic quality. For research, "zero-tolerance towards plagiarism" is a policy which we plan to introduce in a phase-wise manner.

**3. The Context :**

It was felt that there is a scope of improvement in rationalizing the judicious utilization of the existing man-power in the administration. To make a paper-less administration, it was a challenge to render proper training to the administrative work force. The bottleneck was to make the transition from bureaucratic mind set to technology-based paper-less set up. It was also a challenge to make students especially from rural background to acquaint with modern gadgets including computers and ICT tools used in interactive teaching-learning. It was also felt that many researcher scholars were not well versed with linguistic and writing expressions. Hence we faced a challenge of developing the above skills among the researchers.

**4. The Practice :**

The following practices were used to address the above objectives:

**Online admission** – As students from remote places were finding difficulties in collecting admission forms, filling them, getting the documents verified and finally submitting the form and fee, the University made the entire mechanism online since 2012. The forms were uploaded on the University website which could be readily filled online. Various links were provided along with the form and troubleshoot guidelines were also given. The helpline numbers and e-



mail addresses were also provided. The provision for submission of scanned documents was also made within the format of the form so as to reduce the time and unnecessary mobility of the students. The admission link is constantly modified and upgraded for better use by students. The provisional admission lists were posted on the website and necessary fees were collected online. Subsequently, after manual scrutiny the final admission list is posted on the website to facilitate the remotely located students.

**Heading towards paper-less administration** – The examination system has been improvised and gradually the University is adopting the procedures that reduce wastage of paper. While the examination forms are collected in hard copies at the end of the academic sessions. The schedule of examination is being regularly uploaded on the University website. The results are displayed both on the Notice Boards and on the University website.

The Academic section has adopted a practice of dissipation of information using the University website. The information regarding status of the affiliated colleges, their compliance with fulfilment of all the conditions *viz.*, appointment of regular principal, faculty, status with remittance of affiliation fee and infrastructure requirements is periodically uploaded on the website, and within time-frame if the conditions are fulfilled affiliation is granted or if not then refused and this decision is also uploaded in public domain. The information on various meetings of the statutory bodies of the University and decisions taken thereof are provided to the members both as hard copy and through e-mail. The University has also adopted the "Lok Seva Guarantee Yojna" for rapid disposal of the grievances from all stakeholders for which online procedures are adopted.

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

By adopting online admission there is a speed-up of the process. Consequently, the academic session started well within the prescribed academic calendar. Larger number of students has started applying for diverse courses and they are much better informed about the programmes, course structure, fee structure, faculty profile, facilities available and the time frame to complete the degrees. As the examination system has been reasonably simplified and e-governance is adopted in the procedures, the outcome of the procedures became clearly discernable. Firstly, this has resulted in streamlining of the academic sessions well within the prescribed academic calendar. Since the results are uploaded on the website, students especially from the rural areas in the jurisdiction of the University can access the results, and besides this they can also download mark sheets from the Net. Moreover, if the students wish, he/she can proceed with applying for witnessing the answer books and revaluation/re-totalling as the case may be within

a time-frame. All the examination-related forms are downloadable and that has eased the logistic delays and related students' grievances.

Since the University has adopted online deposition of various funds from stakeholders, this has resulted in better accounting and maintenance of University budget. This has in addition helped in revenue generation to larger extent. The online dissipation of information from different administrative sections of the University has helped in reducing the time schedule for the proper execution of various decisions such as affiliation of colleges, examination centres etc.

#### **6. Problems Encountered and Resources Required :**

The problems encountered with sudden electricity failures may sometimes jeopardize the online process as server shuts down. Despite information is provided to the remote places, lack of continuous supply of electricity makes retrieval of the data rather difficult for the colleges situated there. Linguistic problem at the beginning of the academic sessions is another problem encountered and we have started with some value-added programmes to make students comfortable with language barrier.



## Rani Durgavati Vishwavidyalaya, Jabalpur (Madhya Pradesh)

Period: 1st July 2012 to 30th June 2013

### GREEN CAMPUS & ENVIRONMENT MONITORING

Rani Durgavati Vishwavidyalaya, Jabalpur (M.P.) is a unique educational institute nurturing the tribal belt of India. The University is committed to monitor, regulate the environment and to provide positive inputs for environmental safety of its students and employees. An Internal Environment Audit Team was constituted with the mandate to prepare a **Green Audit Report** for Rani Durgavati Vishwavidyalaya, Jabalpur (M.P.).

Environment Audit Team Members directly or indirectly provide research output to the Environmental and Civil agencies in Jabalpur and elsewhere including Madhya Pradesh Pollution Control Board (Bhopal). The Members also educate and promulgate environmental consciousness to academia by way of refresher and orientation programmes. The constitution of the Environment Audit Team is as follows:

1. Professor Y.K. Bansal, Head, Department of Biological Sciences
2. Professor Kamlesh Mishra, Director, Academic Staff College
3. Professor R.C. Maurya, Head, Department of Chemistry
4. Professor Rakesh Bajpai, Department of Physics
5. Dr. Ashok Marathe, Co-ordinator, NSS

Rani Durgavati Vishwavidyalaya, Jabalpur (M.P.) campus is spread over 99 acres of land and in the true sense it can be called as "**Green Campus**" as can be seen from Data & Facts reported in its **Green Audit Report**.

Rani Durgavati Vishwavidyalaya, Jabalpur (M.P.) has made commendable progress particularly during the last decade and has awarded UG, PG, M.Phil. and Doctorate Degrees in various disciplines during 2012-13 to approx. 1600 students. It is to be noted that all the students are regularly given training and advice to keep the environment clean, either at the departmental level or through various activities of NSS programmes. Presently, the University is maintaining a Green Environment with adequate water resources, plantation, periodic monitoring of water and air pollutants and related health issues.

The Environment Management System (EMS) established by the University has been critically evaluated in this report. Environment Management System (EMS) of the Rani Durgavati Vishwavidyalaya, Jabalpur (M.P.) is divided in three parts.

1. Water Management System
2. Air Pollution Management System
3. Solid Waste Management System

#### **WATER MANAGEMENT SYSTEM:**

- Water Consumption in the campus is managed by six bores of more than 300 feet depth.
- Thus, water supply on the campus is managed through own resources i.e. underground bore and tanks.
- Overall water consumption details are as under:

Sr. No.	Details	Consumption in KL/Month
1.	University office and different departments inclusive of canteen.	7300
2.	Different hostel blocks.	1205
3.	Staff quarters & remaining zones.	1615

- Two water samples each from six bore wells of 20 hp each, supplying water to the Hostels, Departments and Staff Quarters were taken for various analyses.
- Quality of Water with reference to parameters pH, TDS, Total Hardness, COD, Chlorides, Sulphates etc have been reported for different water samples.
- Bacteriological parameters were also recorded.
- There is a natural flow of stream which is utilized for various purposes.
- Waste water generated (sewage) is disposed of through septic tanks and soak pits.
- The campus is having a pond in “Swarn Jayanti Park” for water conservation.

#### **Critical Evaluation of Water Management System:**

- As a whole, water management system established by the Rani Durgavati Vishwavidyalaya appears to be adequate and sound.
- Reverse Osmosis Purifying System has been installed in few Teaching Departments.
- The quality of treated water is well within the norms prescribed by the Central and State Pollution Control Boards.
- Since the establishment being a university & not a chemical manufacturing unit; waste water generated in the campus needs no effluent treatment using ETP.
- **However, there is full scope for establishment for sewage treatment plant (STP) and such treated water can be utilized / reused for the development of green belt in the university campus.**
- Thus, fresh water requirements can be curtailed.
- **Further, there is good scope for rain water harvesting and bore well recharging.**

## **AIR POLLUTION MANAGEMENT SYSTEM:**

- Since the establishment is not a chemical manufacturing unit, fuel stacks and process stacks are absent.
- Since, there is no air pollution, Air Pollution Control Measures (APCM) are not required.
- Ambient air quality has been measured at three locations in the campus as under:
  - (i) Location No. 1 : Department of Biological Sciences
  - (ii) Location No. 2 : Health Center
  - (iii) Location No. 3 : Art's Block
- Ambient air quality measured at three locations has been reported as satisfactory.

## **Measures contributing to Air Pollution Control:**

- There are more than 7,000 trees in the campus. Every year good number of saplings is planted on the campus through green campus drive.
- In the campus there are ten small and large gardens with enclosures.
- University has also a garden of medicinal plants. The relevant details about medicinal plants are also available with University Authorities in a systematic manner.
- It is to be specifically mentioned that university campus is having separate botanical garden with host of medicinal plants.
- Plant saplings are maintained in Green House, and apart from that Tissue Cultured Plants are also transferred from lab to field.
- Forest department has created several green zones on the campus. Hence, practically all the open space in university is also covered by green belt.
- **Development of green zones, planting of large number of trees every year and green belt development appears to be the most remarkable features of the Rani Durgavati Vishwavidyalaya.**

## **Critical Evaluation of Air Pollution Management System:**

As can be seen from data reported, the following important observations can be made from the roof tops of Department of Biological Sciences, Health Center and Art's Block of the University campus:

- All the values of different AAQM parameters are well within the permitted limits prescribed by Central and State Pollution Control Boards.
- Development of Green Zones in the entire University Campus has helped the university to enjoy Clean and Green Air in the campus.

- Good scope exists to earn carbon credits by the Rani Durgavati Vishwavidyalaya in this regard.

#### **SOLID WASTE MANAGEMENT SYSTEM:**

- The university takes care of plastic free environment and has an adequate waste management system.
- The campus has put dust bins at every corner of the campus to make it a garbage free campus.
- The chemicals and unused drugs in the science departments are kept separately in strictly safe custody.
- The chemical waste generated from labs are decontaminated as per the standards and dumped in special deep pits inside the ground.
- Relevant details regarding news paper waste, used answer books waste and journals waste etc are available with University Authorities in a systematic manner.
- The University seriously utilizes the waste products to make value-added products.

**As could be seen from the different aspects mentioned above, solid waste management system established in Rani Durgavati Vishwavidyalaya is praiseworthy.**

#### **ADDITIONAL RELEVANT DETAILS:**

“Health is wealth” is the motto of Rani Durgavati Vishwavidyalaya. Hence health centre of University has following peculiarities.

- (i) Dispensary opens during University holidays
- (ii) Arranging camp & serving for health up gradation
- (iii) Availability of all the health facilities.
- (iv) Free health consultancy to students staying in the hostel
- (v) All types of tests are conducted
- (vi) Health center is kept open during holidays also to help to get the ill professors/ ill students treated.
- (vii) Well equipped Gymnasium and several indoor and outdoor Sport facilities are available to the students and staff.

### General Environment in the Campus:

General Environment at the above mentioned places is evaluated by (v).

	Parameters	Evaluation			
		✓	Good	Fair	Poor
(a)	House keeping	✓	Good	Fair	Poor
(b)	Dustiness		High	Medium	✓ Low
(c)	Lighting	✓	Good	Fair	Poor
(d)	Ventilation	✓	Good	Fair	Poor

### EXECUTIVE SUMMARY:

Environmental Management System (EMS) established at the Rani Durgavati Vishwavidyalaya has been critically evaluated in this **Green Audit Report**.

The remarkable features of Environmental Management System (EMS) of the Rani Durgavati Vishwavidyalaya are the following:

- (i) As a whole, water management system established by the Rani Durgavati Vishwavidyalaya appears to be adequate and sound.
- (ii) Development of Green Zones in the entire University Campus has helped the university to enjoy Clean and Green Air in the campus.
- (iii) Solid waste management system developed by the Rani Durgavati Vishwavidyalaya is praiseworthy.
- (iv) Having more than 7,000 trees in the campus, over 1,000 saplings are being planted every year in and around the Rani Durgavati Vishwavidyalaya Campus.  
**This happens to be most unique achievement of the Rani Durgavati Vishwavidyalaya. Hence, Rani Durgavati Vishwavidyalaya deserves congratulations for this aspect.**
- (v) Further, there exists good scope for Rain water harvesting, Bore well recharging as well as for obtaining carbon credits.

### FINAL CERTIFICATIONS:

Certainly, all the members of "Environmental Audit Team" are happy to carry out Green Audit Report for year 2012- 2013.

All the EMS related aspects mentioned in this report and summarized in executive summary indicate that Rani Durgavati Vishwavidyalaya believes in the philosophy of

**“Clean Environment, better Health and Education”**

Overall, the fact finding report reveals that Rani Durgavati Vishwavidyalaya campus is in true sense a Green Campus.

**Environmental Audit Committee :**

1. Professor Y.K. Bansal,  
Head, Department of  
Biological Sciences
2. Professor Kamlesh Mishra,  
Director, Academic Staff  
College
3. Professor R.C. Maurya,  
Head, Department of  
Chemistry
4. Professor Rakesh Bajpai,  
Department of Physics
5. Dr. Ashok Marathe, Co-  
ordinator, NSS



## **Rani Durgavati Vishwavidyalaya, Jabalpur**

### **Annexure 6**

#### **IQAC-SWOT Analysis (2012-13)**

##### **Strengths**

- The University has been identified as the only State University in Madhya Pradesh and one of the nine Universities nationally for implementation of the prestigious NUSSD programme.
- All the faculty of the University have very strong research credentials.
- Faculty members of the University are valued peers at the National and Global level.
- While efficiently performing their teaching and research duties, a majority of the faculty members are also actively engaged in the administrative work, both at the state and national levels.
- Study Centers of the University are operative in all seven catchment districts with full facilities e.g. computers, Internet, books, Gyanwani Channel, TVs, Dish antenna, etc.
- A cordial and healthy relation between academia and administration results in the promotion of the ultimate goals of the University.

##### **Weakness**

- Due to inadequate air connectivity, experts are not able to visit the campus and students miss an opportunity to interact with them.
- The University is striving to increase the out reach of its students nationally and globally.
- Given the problem of accessibility regarding tribal students to University Teaching Departments, the University is striving to provide hostel facilities.

##### **Opportunities**

- The location of the University provides enough opportunities to initiate curricula related to tourism, anthropology, archaeology and rural medication.
- The experienced faculty can fetch enormous extramural grants to support research through collaboration with other institutions.
- Being situated in the tribal belt of India there is tremendous scope for tribal studies including areas such as tribal medicine, tribal culture, tribal heritage, forest produce.

##### **Threats**

- Unimaginative and crude interference of modern education with tribal society poses a grave threat to the rich tribal culture. The University situated in the tribal heartland has a special onus in this regard. The University is alive to this imperative need and has been continuously working in this direction.