

Annual Quality Assurance Report (AQAR) 2017-18



**AQAR
2017-18**

**DEVI AHILYA VISHWAVIDYALAYA
INDORE, MP**

**Track ID- MPUNGN10011
www.dauniv.ac.in**

DEVI AHILYA VISHWAVIDYALAYA, INDORE
www.dauniv.ac.in

The Annual Quality Assurance Report (AQAR) of the IQAC, 2017-18

Part – A

1. Details of the Institution

1.1 Name of the Institution

DEVI AHILYA VISHWAVIDYALAYA

1.2 Address Line 1

NALANDA PARISAR

Address Line 2

R.N.T MARG

City/Town

INDORE

State

Madhya Pradesh

Pin Code

452001

Institution e-mail address

registrar.davv@dauniv.ac.in

Contact Nos.

0731-2527532

Name of the Head of the Institution:

Dr. Narendra Kumar Dhakad, Vice-Chancellor

Tel. No. with STD Code:

0731-2529476

Mobile:

09826044555

Name of the IQAC Co-ordinator:

Prof. Ashok Kumar

Mobile:

9425962688

IQAC e-mail address:

davv.naac@gmail.com

1.3 NAAC Track ID

(For ex. MHCOGN 18879)

MPUNGN10011

1.4 NAAC Executive Committee No.

EC/66/RAR/146, Dated 21-02- 2014

1.5 Website address:

www.dauniv.ac.in

Web-link of the AQAR:

http://www.iqac.dauniv.ac.in.2017-18_AQAR.doc

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	Four Star	2000	5 years
2	2 nd Cycle	B	2.57	2008	5 years
3	3 rd Cycle	A	3.09	2014	5 years

1.7 Date of Establishment of IQAC :

21/11/2008

1.8 AQAR for the year (for example 2010-11)

2017-18

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC ((for example AQAR 2010-11 submitted to NAAC on 12-10-2011)

- i. AQAR 2013-2014
- ii. AQAR 2014-2015 submitted to NAAC on 11/07/2016
- iii. AQAR 2015-2016 submitted to NAAC on 11/07/2016
- iv. AQAR 2016-2017 Being submitted to NAAC with AQAR of 2017-18

1.10 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

AICTE , UGC, ICSSR, NCTE, MCI, PCI, INC, DCI, Bar Council, PMCI

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

1.11 Type of Faculty/Programme

Arts	<input checked="" type="checkbox"/>	Science	<input checked="" type="checkbox"/>	Commerce	<input checked="" type="checkbox"/>	PEI (Phys Edu)	<input checked="" type="checkbox"/>	Law	<input checked="" type="checkbox"/>
TEI (Edu)	<input checked="" type="checkbox"/>	Engineering	<input checked="" type="checkbox"/>	Health Science	<input checked="" type="checkbox"/>	Management	<input checked="" type="checkbox"/>		
Others (Specify)	<input type="text" value="Engineering Sciences, Technology, Social Sciences, Life Sciences, Home Sciences, Dentistry, Aurveda, Medicine"/>								

1.12 Name of the Affiliating University (for the Colleges)

N.A.

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

Autonomy by State/Central Govt. / University

State Public University

University with Potential for Excellence

UGC-CPE

DST Star Scheme

UGC-CE

UGC-Special Assistance Programme

DST-FIST

UGC-Innovative PG programmes

UGC-COP Programmes

Any other (Specify)

Centre for Excellence by M.P. State Government, Bhopal

2. IQAC Composition and Activities

2.1 No. of Teachers

08

2.2 No. of Administrative/Technical staff

01

2.3 No. of students

02

2.4 No. of Management representatives

N.A.

2.5 No. of Alumni

02

2.6	No. of any other stakeholder and community representatives	02
2.7	No. of Employers/ Industrialists	02
2.8	No. of other External Experts	03
2.9	Total No. of members	20
2.10	No. of IQAC meetings held	06
2.11	No. of meetings with various stakeholders: No.	02
	Faculty	04
	Non-Teaching Staff	1
	Students	04
	Alumni	02
	Others	00

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

2.14 Significant Activities and contributions made by IQAC

- Development quality benchmarks in Curriculum revision and addition of advanced topics in different departments
- IQAC is taking special measures in the development and maintenance of institutional database through MIS for the purpose of maintaining /enhancing the institutional quality
- Facilitating the creation of a learner-centric environment conducive to quality education
- 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.

- 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
- Acted as a prime body of the Institution for coordinating quality-related activities, including adoption and dissemination of best practices
- Preparation and submission of the Annual Quality Assurance Report (AQAR).
- Organizes inter and intra institutional workshops, seminars on quality sustenance.

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
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 examination schedule, Course Plan, etc.	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.
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.
To organize Extension activities with the support of different departments	A number of extension activities such as Campus cleanliness drive, Blood Donation, Poster March for Environmental Awareness, Swachhata-Abhiyaan activity, Pledge taking Ceremony on “Sadbhavna Diwas”, Work for street children, Women empowerment and awareness programme, programme for orphanage, investors’ awareness programme, Tuberculosis awareness programme etc. were organised over the year.
Development of e-content	e-Contents and MOOCs were developed as the online learning resources through Swayam portal of MHRD

Conduction of Interdepartmental Co-curricular, Sports activities	In a view to have holistic development of the students, a number of student's centric activities were organized over the year.
Plan for seminars/workshops/conferences to be organized by the different UTDs.	A number of national/International seminars, workshops, conferences were organized by different departments.

* Attach the Academic Calendar of the year as Annexure.

2.15 Whether the AQAR was placed in statutory body

Yes

No

Management

Syndicate

Any other body

Provide the details of the action taken

AQAR submitted for the approval of Statuary body and Approved.

PART – B
CRITERION – I

1. 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
Ph.D.	44	09	20	04
M. Phil.	23	0	14	0
P.G.	104	04	86	30
U.G.	28	0	25	05
PG Diploma	07	0	07	04
Advanced Diploma	0	0	02	0
Diploma	05	02	05	0
Certificate	08	0	08	02
Others	03	0	0	02
Total	222	15	167	47

Interdisciplinary	29	03	18	20
Innovative	29	01	05	07

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	Yes, 122 programmes
Trimester	00
Annual	00

1.3 Feedback from stakeholders* (*On all aspects*)

Alumni Parents Employers Students

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

**Please provide an analysis of the feedback in the Annexure*

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

Syllabi of most of the courses are periodically updated in the light of new developments in different disciplines. A brief outline of revision/updation in some of the departments is as follows:

- School of Data Science has renamed M. Tech. (Future Studies and Planning) as M. Tech. (Data Science) and curriculum has also been changed accordingly. Similarly M. Tech. (Systems Management) has been renamed as M. Tech. (Big Data Analytics) and curriculum has been changed accordingly. M.B.A. Business Analytics has also introduced and developed.
- School of Chemical Sciences has revised M.Sc. Chemistry and M. Sc. Pharmaceutical Chemistry syllabi as per CBCS and Ordinance requirements. Updation in Ph.D. curriculum was also carried out.
- School of Energy has added some topics in the syllabi of M. Tech. and more case studies were included.
- Revision and updation of syllabi is done every year in School of Electronics and School of Physics. Input from Academic peers and Industry peers are periodically taken both online and offline.
- Department of Life Long learning has done modifications in DID program and Computer courses.
- School of Law updated syllabi in the light of new enactments and judgements of Apex court.
- School of Education revised syllabi on the basis of Policies of National and State bodies (according to NCTE regulation 2014).

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

Yes, B. Voc Courses started in School of Life Long Learning

CRITERION – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
310	178	39	69	24

2.2 No. of permanent faculty with Ph.D.

192

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

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
09	35	07	28	08	24	00	02	18	66

2.4 No. of Guest and Visiting faculty and Temporary faculty

420

500

47

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	103	133	68
Presented papers	84	147	32
Resource Persons	24	47	44

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

- All UTD's are academically independent.
- Academic activities of all departments are synchronized by planning and publishing them in advance in the form of Academic Calendar.
- Student evaluation system is transparent, as after checking the answer books are revealed to the students and their queries are resolved as per the CBCS pattern.
- Different modules, PLM and digitalized material. E-books, technical CD/DVD's are used by the institutions to connect the students.
- In addition to the lectures interactive sessions, assignments, class seminars and practicals are conducted in order to make the students more comfortable in the subject.
- Each and every student have to give presentations as part of their curriculum hence they are motivated to use Information and communication Technology.
- In order to make the students Industry compatible they are motivated for industry based projects.

- Time to time syllabus is revised in most of the Schools/Departments so that it includes basic concepts as well as innovations in the courses /subjects.
- Distinguished academicians, entrepreneurs, industry persons are invited to deliver Workshops, Seminars and expert lectures for better understanding of the subjects.
- To make the students competent in their job Internships, Minor and Major Projects for creativity, research and skill development through specific courses in the National institutes/Multinationals/ industries/organisations are promoted.
- In most of the UTD's remedial classes/tutorials are conducted so that faculties can give concentration on each and every student.
- Institute motivate Students and faculty members to exploit emerging technologies in teaching learning process by including new technologies into its programmes.
- In most of the UTD's both online and offline Feedback system is adopted in order to improve the teaching strategy of the faculty members.

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

195

2.8 Examination/ Evaluation Reforms initiated by the Institution:

- Students are evaluated at regular interval during a semester through different types of exams such as two unit tests, end semester examination and comprehensive viva voce.
- Students can assess their performance themselves as; after checking the answer books are revealed to them and their queries are resolved making the evaluation system transparent.
- Other innovative examination methods are also adopted by some of the UTD's such as Multiple Choice Questions, peer evaluation, open book test, Quizzes etc.

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

142	122	22
-----	-----	----

2.10 Average percentage of attendance of students

76 %

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Ph.D. (Biochem)	3	0.00	0.00	0.00	0.00	0.00
M.Sc. (Biochem)	24	8.33	58.33	33.33	0.00	100.00
M.Sc. Biotechnology	14	43.00	50.00	7.00	0.00	100.00
M.Sc. Bioinformatics	6	17.00	16.00	66.00	0.00	100.00
M.Sc. Genetic Engineering	5	0.00	80.00	0.00	0.00	80.00
M.Sc. Chemistry	47	21.27	53.19	11.47	2.10	100.00

MBA (Commerce)(FT) 2 years	52	40.00	52.00	8.00	0.00	100.00
MBA (Commerce)(FT) 5 years X	10	10.00	60.00	30.00	0.00	100.00
MBA (Commerce)(FT) 5 years VI	105	17.00	41.00	30.00	0.00	88.00
M.Com. (Commerce)(AFC)	21	71.00	24.00	5.00	0.00	100.00
B.Com. (Commerce)(ATM)	111	32.00	48.00	20.00	0.00	100.00
BCA	59	25.42	64.38	5.08	0.00	94.88
MCA	53	13.20	52.83	33.96	0.00	100.00
MCA Lateral	11	54.54	36.36	9.09	0.00	100.00
M.Sc. CS/IT	26	11.11	59.19	14.03	0.00	100.00
MBA (CM)	3	0.00	66.70	33.30	0.00	100.00
M.Tech. (FSP)	3	66.67	33.33	0.00	0.00	100.00
M.Tech. (SM)	1	100.00	0.00	0.00	0.00	100.00
MA Economics	9	22.22	55.56	0.00	0.00	77.78
MBA(BE)	52	13.46	53.85	11.54	19.23	98.08
MBA(IB)	48	2.08	75.00	8.33	12.50	97.92
MBA(FS)	45	11.11	77.78	4.44	6.67	100.00
B.Ed	113	53.00	41.50	2.80	0.00	97.30
M.Ed	8	17.00	8.00	1.00	0.00	100.00
Ph.D (Education)	31	38.00	54.00	8.00	0.00	100.00
M.Tech (Embedded system)	16	44.00	44.00	12.00	0.00	100.00
M.Tech (Spatial information)	0	0.00	0.00	0.00	0.00	0.00
M.Tech (Mobile computing)	10	50.00	40.00	10.00	0.00	100.00
M.Sc. (Electronics)	5	40.00	20.00	40.00	0.00	100.00
M.Sc. (Communication)	0	0.00	0.00	0.00	0.00	0.00
M.Tech-III (SEES)	9	22.00	67.00	11.00	0.00	100.00
M.Tech - I (SEES)	17	23.50	53.00	23.50	0.00	100.00
M.Tech II (SEES)	17	29.50	47.00	23.50	0.00	100.00
M.Tech IV 2017 (SEES)	9	22.00	67.00	0.00	0.00	88.88
M.Phil. (SEES)	0	0.00	0.00	0.00	0.00	0.00
M.Tech (Instrumentation)	14	7.14	78.57	14.29	0.00	100.00
MAMC	26	19.23	65.38	15.38	0.00	100.00
BAMC	70	14.29	57.14	28.57	0.00	100.00
BJ	2	0.00	100.00	0.00	0.00	100.00

M.Phil	0	0.00	0.00	0.00	0.00	0.00
B.A.LLB.	274	30.29	47.08	19.34	0.00	96.71
LLM.	48	2.08	85.42	12.50	0.00	100.00
M.Phil. Law	8	0.00	0.00	0.00	0.00	0.00
M.Sc. LIFE SCIENCES	12	16.67	50.00	33.33	0.00	100.00
M.Sc. IND.MICROBIOLOGY	16	31.25	43.75	12.50	0.00	87.50
PhD Hindi	36	80.00	20.00	0.00	0.00	100.00
Ph.D. English	23	100.00	0.00	0.00	0.00	100.00
Ph.D. Urdu	1	0.00	0.00	0.00	0.00	0.00
Ph.D. Philology	3	100.00	0.00	0.00	0.00	100.00
M.Phil. Hindi	6	100.00	0.00	0.00	0.00	100.00
M.Phil. English	12	100.00	0.00	0.00	0.00	100.00
M.Phil. Urdu	7	100.00	0.00	0.00	0.00	100.00
M.Phil. Sanskrit	1	100.00	0.00	0.00	0.00	100.00
PG Hindi	2	100.00	0.00	0.00	0.00	100.00
M.Sc. Mathematics	34	6.00	53.00	29.00	3.00	91.00
B.Pharm (1st Sem)	54	0.00	70.37	0.00	0.00	70.37
B.Pharm (2nd Sem)	54	0.00	81.48	0.00	0.00	81.48
B.Pharm (3rd Sem)	50	0.00	82.00	0.00	0.00	82.00
B.Pharm (4th Sem)	50	0.00	72.00	0.00	0.00	72.00
B.Pharm (5th Sem)	41	0.00	97.56	0.00	0.00	97.56
B.Pharm (6th Sem)	41	0.00	97.56	0.00	0.00	97.56
B.Pharm (7th Sem)	61	0.00	83.61	0.00	0.00	83.61
B.Pharm (8th Sem)	60	13.33	75.00	0.00	0.00	88.33
M.Pharm (1st Sem)	14	0.00	100.00	0.00	0.00	100.00
M.Pharm (2nd Sem)	14	0.00	100.00	0.00	0.00	100.00
M.Pharm (3rd Sem)	6	0.00	100.00	0.00	0.00	100.00
B.P.Ed.	83	6.02	78.31	10.79	0.00	95.12
M.P.Ed.	53	3.77	84.90	11.32	0.00	100.00
M.Sc. PHYSICS	49	10.00	70.00	20.00	0.00	100.00
M.Phil. PHYSICS	6	7.00	40.00	0.00	0.00	100.00
M.Tech. LASER	4	38.00	62.00	0.00	0.00	100.00
M.SC. STATISTICS	15	40.00	13.33	26.67	13.33	93.33

(PREVIOUS)						
M.Sc. STATISTICS (FINAL)	16	43.75	25.00	31.25	0.00	100.00
M.S.W. I	10	40.00	40.00	10.00	0.00	90.00
M.S.W. II	7	57.00	43.00	0.00	0.00	100.00
MSW III	17	47.00	53.00	0.00	0.00	100.00
M.S.W. IV	17	47.00	53.00	0.00	0.00	100.00
BE-Comp. Engg	143	33.00	42.00	15.00	0.00	90.00
BE-IT Engg	141	34.00	42.00	6.00	0.00	82.00
BE-Elex. &Telecomm. Engg	149	17.00	35.00	25.00	0.00	78.00
BE-Elex. & Instru. Engg	68	7.35	26.00	26.00	0.00	60.00
BE-Mech. Engg	77	15.00	53.00	28.00	0.00	98.00
BE-Civil Engg	72	29.00	41.00	4.16	0.00	75.00
MBA(full time)	118	6.00	61.00	19.00	0.00	86.00
MBA(FA)	123	15.00	66.00	10.00	0.00	91.00
MBA(MM)	119	4.00	65.00	11.00	0.00	80.00
MBA(HA) 2 YEARS	42	40.00	60.00	0.00	0.00	100.00
MBA (e-COM.)2 YEARS	42	40.00	60.00	0.00	0.00	100.00
MBA(HA)INTEGRATED	53	58.00	38.00	2.00	0.00	98.00
MBA(e-COM.) INTEGRATED	12	67.00	4.00	0.00	0.00	71.00
MBA(HR)	112	21.00	65.00	12.00	0.00	98.00
MBA(DM)	14	7.00	78.00	7.00	0.00	92.00
MBA(Executive)	0	0.00	0.00	0.00	0.00	0.00
M. Phil.(Mgt.)	0	0.00	0.00	0.00	0.00	0.00
BBA (E-commerce)	53	11.00	57.00	13.00	0.00	81.00
BBA(HA)	52	25.00	27.00	48.00	0.00	100.00
MBA(MS) 5Yrs II Sem	116	25.86	27.50	46.50	0.00	100.00
MBA(MS) 5Yrs IV Sem	119	17.60	39.40	41.10	0.00	98.10
MBA(MS) 5Yrs VI Sem	113	15.90	38.90	45.10	0.00	100.00
MBA(MS) 5Yrs VIII Sem	68	7.30	57.30	35.29	0.00	100.00
MBA(MS) 5Yrs X Sem	54	1.80	51.80	46.20	0.00	100.00
MBA(MS) 2Yrs II Sem	60	13.30	60.00	26.60	0.00	100.00
MBA(MS) 2Yrs IV Sem	57	20.00	52.60	26.30	0.00	98.90
MBA(APR) II Sem	41	21.90	58.50	17.00	0.00	97.40

MBA(APR) IV Sem	37	32.40	64.80	2.70	0.00	100.00
MBA(TA) II Sem	34	8.80	55.80	35.20	0.00	100.00
MBA(TA) IV Sem	33	9.00	66.60	24.20	0.00	100.00
B.Com (Hons.) II Sem	62	29.00	32.00	37.00	0.00	98.00
B.Com (Hons.) IVSem	56	17.80	41.00	39.20	0.00	98.00
B.Com (Hons.) VI Sem	57	7.00	49.10	43.80	0.00	100.00
MCA II Sem	88	23.90	35.00	40.20	0.00	100.00
MCA IV Sem	87	22.90	34.40	40.20	0.00	97.50
MCA VI Sem	86	15.10	47.60	37.20	0.00	100.00
MCA VIII Sem	61	21.30	45.90	32.70	0.00	100.00
MCA X Sem	38	21.00	44.70	34.20	0.00	100.00
MCA XII Sem	53	22.60	56.60	20.70	0.00	100.00
M.Tech. II Sem	36	38.20	32.30	29.40	0.00	100.00
M.Tech. IV Sem	34	38.20	32.30	29.40	0.00	100.00
M.Tech. VI Sem	39	25.60	51.20	23.00	0.00	100.00
M.Tech. VIII Sem	33	36.30	42.40	21.20	0.00	100.00
M.Tech. X Sem	37	37.80	37.80	24.30	0.00	100.00
B.L. I.Sc	4	50.00	50.00	0.00	0.00	100.00
M.L. I.Sc.	14	57.00	43.00	0.00	0.00	100.00
Diploma in interior design	38	10.50	42.00	21.00	0.00	100.00
B.Voc in interior design	8	25.00	50.00	0.00	0.00	100.00
B.Voc in fashion technology	17	29.00	52.00	0.00	0.00	100.00

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

- IQAC conducts Student feedback for the teaching learning processes, followed by its analysis and action taken.
- IQAC encourage teachers to participate in conferences /seminar to enhance their knowledge.
- IQAC monitors internal test and examination results of students.
- Extra/remedial classes are conducted for slow learners.
- IQAC encourage students to participate and organise technical events.
- IQAC organise expert lectures /workshops for teachers and students for quality education and learning system.

2.13 Initiatives undertaken towards faculty development

- IQAC in association with Human Resource Development Centre (HRDC) conducts Orientation, Refresher, summer, winter and short term courses for the Faculty empowerment.
- IQAC supports the Teachers of various departments for their participation in Orientation, Refresher, summer, winter and short term courses on regular basis.

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	172
UGC – Faculty Improvement Programme	00
HRD programmes	06
Orientation programmes	39
Faculty exchange programme	00
Staff training conducted by the university	29
Staff training conducted by other institutions	01
Summer / Winter schools, Workshops, etc.	202
Others	39

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	166	77	29	86
Technical Staff	88	46	12	14

CRITERION – III

3. Research, Consultancy and Extension

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

- IQAC encourages to follow code of research ethics with a view to sensitize the excellence in research and to maintain a scientific rigour.
- Research work of many UTD teachers is globally acclaimed.
- Most of the departments have adequate research facilities in terms of sophisticated instruments, ICT devices, library etc. to perform quality research.
- Faculty and students are encouraged to publish their research work in journals of national and international repute with substantially good impact factors.
- Some of the faculty members are also involved in publishing books and book chapters.
- IQAC encourages the faculty to participate in local, national and international conferences/seminars/ workshops.
- IQAC conducted lectures of eminent scientist and researchers to create research environment. Many departments holds national and international seminars with the support of IQAC
- Many UTD's have Collaborations with the national and International institutes.
- Some of the departments have signed MoUs with organizations and industries c.a., Institute of Engineering & Technology has signed MOU's with RRCAT to research linkages.
- HRDC has been organizing many short term programs to sensitize the participants towards enhancement in research work. Three short term programs were conducted for the teachers viz. "How to develop research proposal", How to write research paper and publish them" and "Use of SPSS for data analysis and data interpretation". This is basically to promote research culture amongst the teachers of Higher Education.
- Seed money for research has been provided to young faculty members.
- Golden Jubilee fellowships are provided to some selected University students for pursuing research.
- Collaborations have been developed with the leading national and International research institutes and universities.
- Guest Lectures/Invited talks were delivered from eminent persons of national and International repute and leading organizations of the country.
- Research Policy is updated to enhance the quality of research.
- Active researcher faculty is motivated by honouring/ felicitating them through a Research Award on 26th Jan every year.

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	09	37	05	04
Outlay in Rs. Lakh	120.5980	1333.2530	113.2000	12.0000

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	05	02	03	01
Outlay in Rs. Lakhs	14.6400	6.0000	33.7948	1.7100

3.4 Details on research publications

	International	National	Others
Peer Review Journals	360	72	10
Non-Peer Review Journals	38	59	00
e-Journals	24	03	00
Conference proceedings	42	27	09

3.5 Details on Impact factor of publications:

Range	0-6.92
Average	-
h-index	9
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 (in Lakh)	Received (in Lakh)
Major projects	2/3/5 Years (As per the norms of funding agencies)	UGC, UGC-DAE, UGC-SPA, UGC-SAP, DRDO, MHRD, MNRE, DST, SERB, M.P. BIOTECH COUNCIL	1173.3930	648.0600
Minor Projects		UGC, UGC-DAE-CSR, DST, DRDO, MPCST, State Planning Chair on Microeconomic governance, SEED MONEY	199.3300	184.5648
Interdisciplinary Projects	2015-20	--	--	--
Industry sponsored	2015-17	--	--	--
Projects sponsored by the University/ College	2014-17	UGC, DAVV	12.65	21.83
Students research projects (<i>other than compulsory by the University</i>)	-	-	-	-
Any other(Specify)	2014-17	DIETY	67.2000	00
Total	--	--	1452.57	854.45

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 in Lakh

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	01	07	04	04	02
Sponsoring agencies	--	UGC-SAP DSA-1	IASE	Industry, DAVV	UGC-SAP

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

3.13 No. of collaborations

International	<input type="text" value="10"/>
National	<input type="text" value="29"/>
Any other	<input type="text" value="06"/>

3.14 No. of linkages created during this year

3.15 Total budget for research for current year in Lakh:

From funding agency	<input type="text" value="230.9600"/>
From Management of University/College	<input type="text" value="49.0000"/>
Total	<input type="text" value="279.9600"/>

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
	Granted	01
International	Applied	00
	Granted	00
Commercialised	Applied	00
	Granted	00

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
15	03	09	04	08	00	00

3.18 No. of faculty from the Institution

who are Ph. D. Guides

151

and students registered under them

450

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

76

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

JRF

47

SRF

14

Project Fellows

21

Any other

51

3.21 No. of students Participated in NSS events:

University level

7939

State level

1692

National level

141

International level

00

3.22 No. of students participated in NCC events:

University level

100

State level

04

National level

00

International level

00

3.23 No. of Awards won in NSS:

University level	04	State level	01
National level	01	International level	01

3.24 No. of Awards won in NCC:

University level	00	State level	00
National level	01	International level	00

3.25 No. of Extension activities organized:

University forum	107	College forum	21
NCC	00	NSS	58
		Any other	08

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

Faculty and Students supported the following social activities:

- Students are involved in teaching to the children from slum areas with special focus to guide them for admission preparations in Navodaya Vidyalaya, summer classes, hobby courses etc.
- Plantation Day, Campus cleanliness drive and Cleanliness Day (2nd October)
- Blood Donation Camp
- Poster March for Environmental Awareness
- Environmental Quiz
- NSS Camp for plantation and Plantation drive to make green campus
- Nukkad Natak on National Integration Theme
- Production of e-contents and MOOCs program.
- Energy Audit of different Hostels and Departments by students under the guidance of faculty
- Various lecture on different social issues were organized.
- Inter UTDs cultural/sports events “Sfoorti” were organized.
- Moot court team participated in various competitions at National Level.
- Intramural Programme, Interclass and Intercollegiate competitions, Educational Tour, Leadership Training Camps are regularly organized.
- Most of the students participate in Inter University Competitions in different games and sports.

- Students regularly going to officiate various tournaments organized by different schools and colleges.
- NSS-Unit conducted the Swachhata-Abhiyaan activity. In order to support the Swachhta Abhiyan, students regularly participate for Shramdan on Playfields.
- Teachers are actively involved in organizing Interdepartmental games conducted by UTD every year.
- Various Co curricular and cultural activities such as dance, solo song, acts, mimicry etc. Were conducted regularly in some UTDs
- Work for street children, Women empowerment and awareness programme, programme for orphanage, investors' awareness programme, Tuberculosis awareness programme were organized by some of the departments

CRITERION – IV

4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Devi Ahilya University functions from its two campuses, namely: Nalanda and Takshshila. University administrative office is located at Nalanda Campus, RNT Marg spread over to an area of approximately 42046 m² (10.39 Acres). The details of teaching departments (UTDs) at Takshshila campus are as follows:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area (In Sq. Mt.)	923419	--	UGC, Univ. State Self Fina. Deptt. Fee	923419
Class rooms (In Numbers)	207	--		207
Laboratories (In Numbers)	150	--		150
Seminar Halls (In Numbers)	26	01		26
No. of important equipments purchased (\geq 1-0 Lakh) during the current year.	66	29	--	95
Value of the equipment purchased during the year (Rs. in Lakhs)	653.17926	16.72641	--	669.90567
Others	801	1.80169	--	802.80169

4.2 Computerization of administration and library

- All the administrative offices and libraries of the departments are fully computerized. Also, Central Library is fully automated with wi-fi facility. Library is being computerized by using the common software TLSS for library database online accessing of e-journals.
- Administrative officers/staff are computer friendly and they are accessing the ICT devices in their routine working. The administrative office includes Inquiry, Reception area, Office area and Record keeping room, various sections etc.
- University has an Examination control room and Result section which facilitates record keeping of various examination's details and mark-sheets of students.
- Online database management systems (MIS) are working

4.3 Library services:

Particulars	Existing		Newly added		Total	
	No.	Value (Lakh)	No.	Value (Lakh)	No.	Value (Lakh)
Text Books	145430	257.310	4816	45.68202	150519	302.992
Reference Books	16102	14.192	1395	5.104451	16789	19.29645
e-Books	107	0.050	00	00	107	0.05
Journals	1352	5.360	00	00	1347	5.36
e-Journals	1906	0.000	01	1.819474	3900	1.819474
Digital Database	00	0.000	01	3.076565	01	3.076565
CD & Video	2892	0.261	73	00	2934	0.261
Others (specify)	150202	0.140	10	00	150230	0.14

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Deptts	Others
Existing	1853	205	Yes	06	09	103	37	23
Added	132	08	Yes	00	00	01	00	04
Total	1985	213	Yes	06	09	104	37	27

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

- University has a dedicated IT-centre, which provides internet to the Department through LAN and Wi-Fi.
- IT Centre & Computer Centre of the University provides support to all the departments of the University. IT centre also takes care of Wi-Fi facilities of the university teaching departments and administrative block.
- Internet Access is available to all the teachers, staff and students. The entire campus has been made Wi-Fi enabled 24X7 hrs service facility.

4.6 Amount spent on maintenance in Lakh:

i) ICT	770.0332822
ii) Campus Infrastructure and facilities	1722.542157
iii) Equipments	1148.704437
iv) Others	921.9819432
Total:	4563.26182

CRITERION – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- In the beginning of academic year IQAC conducted orientation programme for all the students to create awareness among the students about available support services.
- IQAC is responsible for ensuring quality in all academic activities which leads to the overall development of the institution.
- The administrative and academic functions are stream-lined with the help of various committees of IQAC
- The Departments encourage participatory approach to translate quality to the functioning of its various administrative and academic units.
- Students are provided motivation and career counselling through mentors/ teachers and placement officer.
- Different clubs of students are formed to organize educative, current issues based and thought provoking activities regularly. Intra-club competitions are also promoted for healthy competitions among students.

5.2 Efforts made by the institution for tracking the progression

- Students are encouraged to formulate their road-maps for academic growth. Academic mentoring is implemented in many departments in formal as well as informal mode. Students are free to approach the teachers/ mentors and thereby seeking the guidance from them.
- Innovative practices are carried out by some departments such as the testing of verbal communication skills of students, guiding them about ways and means to establish command over language and acquire the ability of effective communication.
- Accessibility of all the faculties during all working hours. Also in case of any emergency or immediate guidance, students are free to get any guidance.
- Mentors were allocated to all the students for their academic, social, career and other guidance and tracking their progression.
- Continuous Evaluation System is in Operation. Faculty members provide assistance to the slow learners.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
3836	5194	2613	1023

(b) No. of students outside the state

(c) No. of international students

Last Year						This Year					
GN	SC	ST	OBC	Physically Challenged	Total	GN	SC	ST	OBC	Physically Challenged	Total
3795	80	585	1237	28	6446	3838	1098	786	1641	22	7385

Demand ratio: Admissions are made through Common Entrance Test (CET), State Entrance Test, IIT-JEE, and other Combined Entrance Test for the different courses of the University.

Dropout % : 5 (Approximate)

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

- There is a rich collection of books in the library for various Competitive exams such as GATE, NET, SLET, UPSC and state civil services etc.
- Students are prepared for GD and interviews by conducting special training sessions.
- In order to train the students in areas like aptitude, reasoning and communication skill special sessions are arranged.
- In order to prepare the students for various competitive examinations such as GATE, NET, SLET, UPSC and state civil services etc faculty members are also provide guidance in class rooms.
- Different programs such as personality development programs, seminars, workshops are organized by the UTD's in order to aware students about competitive examinations.
- For preparing the students for competitive examinations special coaching classes are arranged by University minority cell.

No. of students beneficiaries

5.5 No. of students qualified in these examinations

NET	<input type="text" value="88"/>	SET/SLET	<input type="text" value="58"/>	GATE	<input type="text" value="115"/>	CAT	<input type="text" value="38"/>
IAS/IPS	<input type="text" value="00"/>	State PSC	<input type="text" value="51"/>	SC	<input type="text" value="01"/>	Others	<input type="text" value="97"/>

5.6 Details of student counselling and career guidance

- Appropriate nurturing activities oriented towards career counselling; soft-skill development and career path identification are organized from time to time.
- All the students are assigned faculty mentors, who regularly support the students in their career counselling as well as their personal growth and motivation.
- Career counselling classes are conducted for students to upgrade their language skills, confidence level, stage fear, mass appearance etc.
- Remedial classes/tutorials are conducted for weak students/slow learners.
- Psychological tests are conducted to analyze their weakness and strengths to promote their strengths

No. of students benefitted

1942

5.7 Details of campus placement

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
223	2068	1049	374

5.8 Details of gender sensitization programmes

- Gender sensitization programme conducted during the orientation session by the University.
- Regular counselling, feedback system, motivation and interaction with students are done by teachers on regular basis.
- Women Cell in some of the departments caters the needs of girls.

5.9 Students Activities

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

State/ University level National level International level

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. in Lakhs)
Financial support from institution	25	1.20000
Financial support from government	1834	363.61570
Financial support from other sources	49	44.41000
Number of students who received International/ National recognitions	13	4.03

5.11 Student organised / initiatives

Fairs : State/ University level National level International level

Exhibition: State/ University level National level International level

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

Students grievances cell are active in the University. No major grievances are reported.

CRITERION – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision:

“Emerge as a premier higher learning institution by creating, advancing and disseminating knowledge with collective wisdom, through value imbued holistic education for peaceful, sustainable and humane society.”

Mission:

- “Educating and empowering the learners to realize their potential through righteous blending of knowledge, skills, and values for serving the society”
- The University strives to realize its vision and mission by:
- Facilitating learner centric multidisciplinary course curriculum, pedagogy and resources through technology enabled joyful and diverse learning environment.
- Achieving excellence for world class competencies in teaching, research and extension.
- Promoting multidisciplinary research and scholarship.
- Providing demand driven educational programmes for enhancing skills and employability.
- Emphasizing value guided competencies among learners for developing socially responsible professionals and leaders.
- Evolving educational processes to ensure balance between head, heart and hand for holistic personality development.
- Exploring global opportunities for stakeholders through international collaboration.
- Nurturing a culture of pride, ownership and belongingness for attracting and retaining human resources.
- Promoting autonomy with accountability through participatory, transparent and value-based governance.
- Adapting environment friendly and energy efficient best practices for sustainable development.
- Addressing issues and priorities for empowering local community with a global perspective.

6.2 Does the Institution has a management Information System

Most of the MIS work has been outsourced to the MP-Online, an e-governance cell of state government of MP. Many departments have their own EDP sections to cater to their departmental needs through customized MIS.

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

6.3.1 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.
- Choice based credit system with options for elective courses is introduced.

6.3.2 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.
- Training programs and workshops in the area of personality development, career advancements are regularly conducted.
- 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.
- Faculty provides links of e-books, video links in their respective subjects to the students, as additional resource materials to 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.
- The academic calendar of the university and course plan includes schedule of orientation, induction, orientation, remedial, advanced learner classes, cultural and sports activities.
- 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.

6.3.3 Examination and Evaluation

- Ordinance 31 is in practice for the conduct of Examination and Evaluation.
- The unit tests 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.

6.3.4 Research and Development

- R&D activities of faculty members are widely acclaimed.
- The task group for Fostering Excellence in Research takes care of research progress and also conduct research audit.
- International Collaborations are developed by some faculty members
- Funds from various funding agencies like UGC-DRS/SAP and DST, MNRE for carrying out the research activities in different fields of science and technology, education and social sciences are granted to some of the Schools/Institutes/Centers.
- University has seven UGC-SAP supported departments, which is the highest number among state universities.
- 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.
- Faculty members are given incentives for membership of professional bodies.
- 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.

6.3.5 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.

- Students use various database, online tools and videos as the supporting devices for their studies.
- All the labs and classes are ICT-enabled with internet connectivity. Class-rooms are equipped with LCD Projectors and Internet connection.
- Facilities available at UGC-DAE CSR/ RRCAT are explored quite often for the research work. Some of the faculty members are using the National Synchrotron Radiation Facility (INDUS-I, II) and Inter-University Accelerator Centre, New Delhi.

-

6.3.6 Human Resource Management

- Human resource of the Schools/Institute/Centers such as faculty and students are encouraged to take up newer academic projects.
- Schools/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.
- Different committees are constituted comprising of teaching and non-teaching staff for smooth functioning of the Schools/Institute/Centers.

6.3.7 Faculty and Staff recruitment

University follows the UGC/AICTE guidelines and State Govt. norms in the recruitment and promotion of Faculty members and the staff members. University Act, Statute are amended for this purpose as per the directions received by the UGC and State Government.

6.3.8 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.

6.3.9 Admission of Students

- National level Common Entrance Test (CET) is conducted by the University in various cities of the country for admission in most of the courses.
- The admissions to the engineering courses running at IET are made through state govt. on the basis of IIT-JEE Mains merit list.
- School of Biotechnology admits the students through Combined Entrance Examination in Biotechnology (C.E.E.B.) conducted by the Jawaharlal Nehru University, New Delhi at all India level.
- Other departments conduct their own entrance test followed by interview/counselling for the admission in their respective courses.
- University conducts M.Phil. and Ph.D. entrance test for admissions in different disciplines of Schools/Institute/Centers of the University.

6.4 Welfare schemes for

University ensures the steps to improve staff well-being satisfaction and motivation for teaching and non-teaching staff. Summary of the welfare schemes and facilities are as below-

Teaching

- 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

- 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

- 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.
- The inclusive education cell has been constituted at institutional level to chalk out and monitor policies of inclusion of students.

6.5 Total corpus fund generated: Nil

6173.023 (Total fund generated till Date)

6.6 Whether annual financial audit has been done

Yes

No

6.7 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	--

6.8 Does the University/ Autonomous College declares 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?

The Examination pattern of UTDs is as per the Ordinance 31 of the university which was modified recently. We have the freedom to work independently and practice autonomy. This is manifested as follows:

- Separate entrance examination for admission in various courses
- Autonomy to conduct examination at department level (as per Ordinance no.31)
- 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

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

Academic and administrative autonomy is provided to Schools/Institutions/Centers as per University Rules and regulations and Ordinances.

6.11 Activities and support from the Alumni Association

- Pedestal created by the alumni of the university is sturdy. We can find alumni of the university in various reputed organizations such as Government and Non- Government institutions, companies' viz., software & IT industry, pharma sector, electronics, banking, different corporations and legal consultancies in various cities of India.
- For overall quality improvement in the university feedback from the alumni can be taken regarding academic and administration.
- In order to improve the quality of teaching, feedback is taken from the alumni. Corrective measures are taken as per the feedback received from the alumni. Suggestions given by alumni are used to revise the curriculum.
- University placement cell coordinate with the Alumni to provide the useful information to the students about vacancies, summer training and placements.
- Through active online groups in some of the departments alumni and students share useful information such as carrier guidance, opportunities and suggestions.
- Orientation programmes, career-path-identification, career counselling, soft skill development programs are conducted for the students with the help of Alumni by the UTD's.
- Registration of every admitted student of each program of every department is done in Alumni Association.
- Mail and WhatsApp groups are used so that Alumni is in contact with the students.

6.12 Activities and support from the Parent – Teacher Association

- Departmental IQAC has the constitutional members which are nominated from the parents.
- 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.

6.13 Development programmes for support staff

- 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.

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

- For green and clean campus students are motivated. For this efforts are made to develop ponds in the campus, maintenance of Garden, Protection of existing trees, Water recharging.

- Faculty members, students and non-teaching staff participate in plantation activities. Efforts towards cultivation of horticultural plants were made.
- Everybody including faculty members, nonteaching staff as well as students monitors the switching - off of the tube lights, fans, computers, when not in use.
- Polythene free campus is the main effort of the university.
- Various seminars are conducted on environment safety. Documentaries for the same have been shown to the students and faculty.
- Students are motivated to buy organic food, clothing and personal items.
- School, faculty and students had conducted the energy Audit of all departments.
- One of the department installed Photovoltaic power plant.
- Rock fracturing based roof harvesting system is in use.
- Preservation of water and energy is done in the buildings.
- According to the green policy of the university ecological audit is conducted for many departments.
- LED bulbs are used to replace the normal bulbs.
- Mechanism is adopted for e-waste disposal.
- Environmental studies are a part of the curriculum. As per the green policy efforts are done for Carbon neutrality, specific Environmental activities have been assigned to each School. Also for annual function University has outlined a Green calendar.
- Plastic cups are replaced by paper cup during various events.
- For making organic manure which consumes waste some of the departments are installing vermi-culture unit.

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.

- Use of e-resources in teaching-learning has created a positive impact on the teaching, learning and evaluation.
- Online form/fee submission through MP Online portal.
- ICT based lecture delivery method has led to a better content delivery. The reference material is also being provided via the e-medium. Assignments are now accepted via e-mails as well. The building is totally Wi-Fi allowing for better connectivity and smoother information flow.
- Implementation of Internships/ projects of 2-6 months duration by the final semester students in most of the courses.
- The Industries oriented, co-curricular, extension activities, CBCS and skill oriented programs have been included in the different courses. Internet network connectivity and Web-based information is made available to Faculty, staff and Students. All the notices are displayed on the website.
- A number of educational film and e-contents are produced by EMRC and these films are available for University Students to provide strong learning resource platform for students.
- ICT network has been strengthened.
- Strict adherence towards academic schedule.

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

- Common Entrance Examinations (CET) for admissions in UTDs has been conducted through Online mode
- We strictly maintain the time schedule to run the academic curriculum.
- Developed focus on Computer Skill Development Program, Communication skill, and the language lab for the benefits of students.
- Orientation programme was organized in the University Auditorium to welcome all the newly admitted UG and PG courses students.
- Students were made aware 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 in formations.
- 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.
- Course plan and syllabi of all the courses are updated, revised and uploaded by all the departments on the university website.

- Various extension activities were organised over the year.
- Online learning resources viz., e-Contents and MOOCs were developed.
- A number of national/International seminars, workshops, conferences were organized by different departments.
- Invited talks/programs of personalities of eminence were organized in University auditorium
- Besides, many UTDs have also organized experts talk in their respective departments.
- Students were imparted medals and degrees in grand convocation ceremony.

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

- Rigour towards conducive research
- Technology enabled teaching pedagogy.

7.4 Contribution to environmental awareness / protection

- Implemented green concept through a visionary documented approach (Green Policy)
- Collaborated with Swachh Bharat Mission, National Social Service Program at village, group activities to propagate environmental awareness among society, cleaning drive of the campus, poster march and slogans to create environmental awareness
- Plantation activity by all the university teaching departments
- Efforts are being made to make plastic free campus
- Schools organized different activities for environment protection and Energy conservation in the University campus in the form of Minor projects of students
- Awareness about the use of LED and CFL lights, Power Factor Controls. These are some of the technologies used to conserve energy in the campus.
- A green campus initiative has been started by the University to create awareness among students and staff about the sustainable use of electricity.
- Internal energy audit and corrective actions in the campus regarding the usage of electricity in various departments.
- Use of renewable energy: department has installed solar water heating systems at hostels in the University.
- Rain Water harvesting: Rain Water Harvesting system has been created in the Campus to recharge the underground water.
- Carbon neutrality: Regular plantation of trees, use of renewable energy, awareness for energy conservation and adoption of energy conservation technologies are some of efforts undertaken.
- Solid waste management: Proper waste management techniques have been adopted for disposing solid waste materials.

7.5 Whether environmental audit was conducted?

Yes

No

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

Strengths-

- An Institution of eminence in central India, catering to diversified educational needs of tribal, rural and urban population for past 55 years
- It has gained a high prestigious image amongst all the Universities of Madhya Pradesh which is covering very large geographical tribal area of the state.
- A large number of colleges (More than 300) are affiliated to the University
- University has the national recognition of being accredited with UGC/SAP, CAS, DRS, and Centre of Excellence
- Highly qualified and motivated, internationally and nationally recognized, dedicated and competent faculty members with a strong commitment to research.
- International and National collaborations, applied inter-disciplinary research, and active research groups in domains of different thrust areas.
- High quality education and training for high flying careers to the students with Transparency in examination and evaluation process.
- State of art laboratories with sophisticated equipments meeting the requirement of cutting age research.
- Centralised common library with all the technological advancements and automation
- Well managed Information Technology Centre (ITC) with Internet and Wi-Fi facility to provide internet access to all the students, faculty and staff.
- State of art auditoriums, Studios, Radio Station, Multicasting and other essential amenities.
- Students placements in National and International Institutions, companies i.e., software & IT industry, automobile industry, Pharmaceutical companies, Electronic sector, Print and Electronic Media Industry etc.
- Proactive Placement Cell and Career Counselling Cell to facilitate appropriate employment.
- Emphasis on promotion of holistic development of students through co-curricular, extra-curricular, and extension activities.
- Flexibility to amend curriculum at department level, and examination and evaluation.
- Excellent Interaction with rural and urban society, Industries/organisations and national and International Institutes and their faculty and scientists to promote multidisciplinary research and issues related to local community.
- University has adopted Green University Policy and Green Calendar to sustain with environment in an Eco-friendly manner.
- Significant contribution at national level in developing material in the form of educational films, e-contents, MOOCS, and multi-casting for facilitating virtual learning.

Weaknesses -

- Insufficient support personnel for office work, technicians and administrative staff.
- Disparity in the intellectual levels of students so that learning group is indeed heterogeneous rather than composite
- Present University and State Govt. rules are out of context and needs to be in line with International practices.
- Utilization of funds due to tedious procedural norms

Opportunity

- International and National level collaborations can be created so as to enhance capacity building in knowledge creation and improve research standards and opportunities to students.
- Research expertise of the faculty and the students could be explored for new innovations.
- Creation of Chair positions in some of the departments and Adjunct Faculty positions of funding agencies like DST can improve teaching standards.
- Participation of faculty in Foreign Exchange programmes will enhance research avenues
- Flexibility to upgrade curriculum from time to time according to Industries/organisations need.
- Autonomy to achieve academic excellence
- Development of strong linkages between institute and industry.
- Establishing a full equipped DTH based educational channel in EMRC of University can grab the status of International centre for excellence in electronic media education

Challenges:

- Recruitment of faculty to maintain student teacher ratio as per norm.
- Student exchange program with foreign Universities for better understanding of educational, technological and cultural issues.
- Simplification in University purchase procedures.
- Development of Research and educational Laboratories of International standards
- Collaboration with International Institutes / Universities/ R&D organizations.

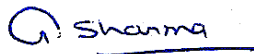
8. Plans of institution for next year:

An overview of some of the plans proposed to be initiated in next year are as follows:

- Establishment of video conferencing rooms in some of the departments
- Submission of research proposals to different funding agencies in order to strengthen research activities.
- Procurement of new hardware and software in some of the departments including Computer science, pharmacy, Chemical sciences etc.
- School of Computer Science and Information technology has submitted a proposal to the department of higher education under World Bank scheme. The proposal is worth 10 Crore Rs to establish laboratories in emerging areas like IOT, Cyber Security, Data

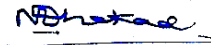
Analytics, Software Engineering and Cloud Computing. Under the proposal the laboratories will be equipped with latest model PC configurations and servers, related software licenses, UPS and furniture.

- School of comparative languages is planning to open new PG and Diploma courses
- Skill enhancement courses and workshops will be planned under Institute - Industry partnership
- Institute of Management Studies is planning to Establish Entrepreneurship Development Centre having Incubation Centre for Idea Generation; To Establish a Business Clinic for Helping Organizations; Part of movement of management courses and books in Hindi.
- School of Data Science and Forecasting is planning to start a new M.Sc. program in Data Science and Analytics and M. Tech. program for working executives
- Promotion of Collaborative research activities and development of linkages with premier institutions dedicated towards research
- Special efforts to guide the students for qualifying NET/SLET/GATE/GRE and other related examinations.
- Support to the faculty for attending in Seminars and Conferences at both national and International levels



Dr. Ashok Kumar
Coordinator, IQAC
Director

Internal Quality Assurance Cell (IQAC)
Devi Ahilya Vishwavidyalaya, Indore



Dr. Narendra Kumar Dhakad
Vice- Chancellor
Chairperson, IQAC
VICE CHANCELLOR,
Devi Ahilya Vishwavidyalaya,
INDORE
