

Devi Ahilya Vishwavidyalaya, Indore

Sl. No.	Core Indicators	Answer
1	Percentage of Courses where major syllabus restructuring was carried out	90%
2	Temporal Plan in more than 50% of programmes (CBCS/ Semester/ Annual)	Semester
3	Percentage of Ph.D. qualification General courses Professional Courses (For ex. MD/ DM for medicine and ME/MS for engineering) [Includes L.L.M. for Law and M. Pharm. for Pharmacy]	47% 39%
4	Student computer ratio	5.4:1
5	The number of departments with UGC/SAP/CAS/DST/FIST etc, in university	9
6	No. of Post Doctoral Fellows/ Research associates working (a) Outsider and (b) Local	9 7
7	No. of Ongoing research projects /per teacher [Average of 27 Departments]	0.27
8	No. of completed research projects/per teacher (Funded by National/International Agencies) [Average of 27 Departments]	0.51
9	Coordinated/ Collaborative projects (National and International)	45
10	National recognitions for faculty for Teaching/Research/ Consultancy/Extension (Reputed/recognised bodies)	See Appendix A
11	No. of Patents (last 5 years)	3
12	Output No. Of Ph.D./Year/Faculty[Average of 27 Departments] Output No. Of M.Phil./Faculty (permanent) Output of M.Tech./M.Pharm/LLM per faculty (Permanent)	0.91 1.16 2.9
13	Revenue generated from consultancy per year	5403000
14	Number of MoUs with International recognized bodies	8
15 (a)	Publications per faculty per year [Average of 27 UTDs] Total number of publications of the university/year	2.68 695
15 (b)	Percentage of papers published in journals listed in well known international databases [Average of 27 UTDs]	55
16	Average impact factor of publications [Average of 27 UTDs]	0.75
17	Number of papers with more than 10 citations	241

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18	Number of book titles per student (in the departmental library) excluding book bank Number of book titles per student (in the central library) excluding book bank	82.7 98
19	Percentage of annual allocation for library spent on purchase of journals (national & international) and other library resources (CDs, Cassettes, etc.) Department expenditure on Journals in Departmental Libraries.	67.33% Rs 1560706/-
20	No. of national/international conferences /workshops organised per department per year Names of experts participated	2 Appendix B
21	Student performance in national/ international level exams (eg: NET/ SLET/ GATE/ GMAT/CAT, GRE/TOFEL, Civil Services)	900
22	Student Teacher Ratio (average across all disciplines)	13.7:1
23	University has the following. i) IQAC ii) Accreditation by national body iii) International accreditation/ISO certification iv) AAA	i) IQAC (ii) NAAC
24	Outstanding Achievements/ Recognition by faculty/alumni both at national and international level	Appendix C
25	Outstanding performance of students in sports/cultural activities at national level	Appendix D

Desirable Indicators

1	Feedback received from different stakeholders on syllabi etc. i) Students ii)Alumni iii)Parents iv)Employers v)peers	All UTDs. Mostly i) Students ii)Alumni v)peers
2	Percentages of recommendations of the stakeholders implemented [Average of 27 UTDs]	62.5%
3	Number of interdisciplinary course combinations introduced during last five years as percentage of total programmes	Appendix E
4	Percentage of Departments conducting tutorial classes [Average of 27 UTDs]	77.5%
5	Number of courses, where continuous assessment of student performances is structured into the system	All Courses
6	Percentage of faculty availing international fellowship for advance studies	0.53%
7	Percentage of courses/programmes that formally integrate e-learning resources from National Programmed Teaching Enhanced Learning (NPTEL) Digital library retrieval	41%
8	Percentage of annual budget allocated for augmentation of infrastructure facilities(average of last 3 years)	21%
9	Total number of class rooms, seminar halls with LCD/OHP etc.	129
10	Declaration of results in days (Average of 27 UTDs)	11
11	Average pass percentage of students (Average of 27 UTDs)	88%
12	Student Placement percentage average per year (Average of 27 UTDs)	55%
13	Percentage of student progression to higher education [Average of UG to PG, PG to Ph.D. and Ph.D. to P.D.F.)	28%
14	Average drop-out percentage of students	0.01%
15	Unit cost of Education (excluding salary)	26191
16	Aggregate percentage of seats filled against seats reserved for various categories as per applicable reservation policy [Av. Of 27 UTDs]	78%
17	No. of differently abled persons on roll: Teaching / Non Teaching/ Students	90

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18	Percentage representation of staff (teaching/ nonteaching) in decision making bodies [Av. Of 27 UTDs]	76%
19	* Percentage of autonomous colleges to the total number of colleges	3%
20	Percentage of teachers from other states	15%
21	Donations received for institution of Chairs, endowments, seminars, and lecture series in crores of INR in last 5 years.	0.0925 crore
22	Contribution of Alumni/parents (average of last 5 years) for development of university in lakhs	0
23	Percentage of Female Students	41%
24	Programme for professional development of staff per year	49
25	Projection of successful innovative practices	Appendix F

Appendix- A

National recognitions for faculty for Teaching/Research/ Consultancy/Extension (Reputed/recognised bodies)

Following Faculty members are serving on the editorial boards of national and international journals.

Chemical Sciences: Dr. H.P.S. Chauhan and Dr. Ashok Kumar

Computer Science and IT: Dr. Raj Kamal

Future Studies and Planning:

Dr. R.C. Sharma (on leave)

Biotechnology: Dr. Anil Kumar

IIPS: Dr. Yamini Karmarkar Dr. Geeta Nema: Dr. Jyoti Sharma: Dr. Anshu Bhati:
Dr. Kapil Jain:

Faculty serving as members of steering committees of international conferences recognized by reputed organizations / societies

Biotechnology: Dr. Anil Kumar, Dr. H. S. Parmar; Computer Science and IT: (1) Dr Raj Kamal, Dr M Ingle, and Dr S Tanwani Energy: Dr. S. P. Singh Electronics: (2) Dr Raj Kamal as reviewer of IEEE Trans on VLSI Systems papers. Instrumentation: Dr. Ratnesh Gupta, Reviewer Elsevier Journals; Journalism: Dr. M. S. Parmar, Law: Dr. Archana Ranka, IIPS: Dr. Yamini Karmarkar, Physics: Dr. Ashutosh Mishra, Dr. A.K. Dutta, Dr. Pratima Sen, Dr. Shashank Kane

Details of research awards received by the faculty and students:

Biochemistry, Biotechnology, Energy, IET, Electronics, Chemical Sciences, Computer Sciences, IIPS, Instrumentation, Pharmacy, Physics and Life Long Learning faculty members and students have been awarded number of research awards. Details are given at accompanying Evaluative Reports of the respective Schools/Institutes.

National and international recognition received by the faculty from reputed professional bodies and agencies

- * SoCh Professor Dr. K.K. Pandey has been awarded prestigious fellowship Alexander von Humboldt Fellowship, Germany by University of Marburg, and has served as Visiting Professor Department of Chemistry, Universitat Autònoma de Barcelona, Spain, and awarded as Emerson Center's Visiting Fellowship for research at Emory University, Atlanta.
- * SoInst. Dr. Ratnesh Gupta has been awarded TRIL associate Fellow from

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International Centre for Theoretical Physics, Trieste, Italy and visited Univ. of Padova, Italy, Univ. of Ilmenau, Germany.

- * Number of faculty members and students of Schools/Institutes of Biochemistry, Biotechnology, Energy, IET, Electronics, Chemical Sciences, Computer Sciences, IIPS, Instrumentation, Pharmacy, Physics and Life Long Learning have been received national and international recognition from reputed professional bodies and agencies.

Details are given at the Evaluative Reports of the respective Schools/Institutes at www.iqac.dauniv.ac.in.

Appendix- B

Names of experts participated in National/international conferences /workshops organised

The Eminent Scholars who participated are as follows:

Dr. Y. V. Reddy, Former Governor, Reserve Bank of India

Padam Shri Prof. D. B. Phatak, IIT Mumbai

Prof. Yashpal, Eminent Scientist, New Delhi

Dr. K. L. Krishna, Chairman of Board of Governors and Executive Council, Centre for Economic and Social Studies (CESS), Hyderabad

Dr. R.K. Bhargava, Ex Chairman, (Retd.) Heavy Water Board, Indore.

Dr. N. Shradha, Professor, TIFR, Mumbai.

Prof. Deepak Gupta, IIT Kanpur

Shri Babulal Jain, Deputy Chairman, State Planning Commission, Bhopal

Prof.SushantShrivastava, Department of Pharmaceutical Engineering, I.I.T., BHU, Varanasi

Dr. Praveen Srivastava, Deputy Director General, NSSO, Bhopal

Shanti Swarup Bhatnagar awardees who lectured are as follows:

Dr. Anil Kakodkar, Chairman, Atomic Energy Commission of India & Secretary to Govt. of India,

Dr. T. Alex, Director ISRO Satellite Centre, Bangalore on “Chandrayan

Dr.L. S. Shashidhara Centre for Cellular & Molecular Biology, Hyderabad

Dr. Gopal C Kundu, National Centre for Cell Sciences, Pune

Prof A. K. Ghatak, Emeritus Professor I.I.T. Delhi

Dr. A. Ajay Ghosh National Institute for Inter Disciplinary Science, Thiruvanthapuram

Dr. Kanury V. S. Rao, International Center For Genetic Engineering And Biotechnology, New Delhi

Dr. D.D. Bhawalkar, Padamshri, Ex-Director RRCAT, DAE, Indore

Dr. Narayan Swamy Srinivasan, Indian Institute of Science, Bangalore

Dr. Amalendu Chandra I .I .T . ,Kanpur

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Dr. Ashish Lele, National Chemical Laboratory, Pune

Dr. Anil Bhardwa, Vikram Sarabhai Space Centre, Thiruvanthapuram

Dr. Subhasis Choudhry, IIT Bombay, Mumbai

Dr. Virendra Singh Sangwan, L.V. Prasad Eye Institute, Hyderabad

Prof. Kehar Singh, Emeritus Prof., I.I.T. Delhi

Prof. V. Ramgopal Rao, Prof. IIT Bombay, Mumbai

Dr. G.P.S. Raghava, (Institute of Microbial Technology, Chandigarh)

Dr. Yaswant Gupta, National Center for radio Astrophysics, Pune

Dr. Rama Govindrajan, Jawaharlal Nehru Center For Advanced Scientific Research, Bangalore

Dr. B. S. Murty, IIT Madras, Chennai

Dr. Javed N. Agrewala, Institute of Microbial Technology, Chandigarh

Dr. G. P. Pal, Modern Dental College, Indore

Dr. Srikanth Sastry, Jawaharlal Nehru Center for Advanced Scientific Research, Bangalore)

Dr. M. S. Sodha Padam Shri Emeritus Prof., IIT Delhi, Former Vice Chancellor, Indore, Lucknow and Bhopal Universities

Dr. V.K. Singh, Director, Indian Institute of Science Education and Research (IISER), Bhopal

Inviting eminent speakers is a regular feature at the University. Following lectures and activities have created deep impact on students' campus experience:

Bharat Ratna Dr. APJ Abdul Kalam gave message to University and Colleges Youths on June 12, 2013, and also released Green Policy of the University, which has now been adopted by the State for all M.P. Universities and Colleges.

Lecture series on Mahamana Pt. Madan Mohan Malviyaji was held on 06/11/2012 and 11/12/2012; Dr. Karan Singh, Hon'ble Justice Shri Giridhar Malviya, and Mrs. Kanta Malviya were the eminent speakers.

Lecture on Swami Vivekananda Contribution and Message to youth was held on Jan. 12, 2013

Dr. J.S. Rajput, Former Chairman, NCTE and former Director, NCERT delivered the lecture.

A detailed list is given in evaluative reports of the Schools/Institutes, and in the self study reports at www.iqac.dauniv.ac.in.

Appendix- C

Outstanding Achievements/ Recognition by faculty/alumni both at national and international level

Several Faculty members have been conferred various awards for research contributions. (Criterion III Section 3.4.3). Details are mentioned in Evaluative reports of each School/Institutes. Examples of Academic honors are as follows:

- * Dr. H. R. Pal, Professor of Education, has been bestowed with State level, Dr Shankar Dayal Sharma, Srujan Samman 2007 (2010). and Rajeev Gandhi National Gyan Vigyan Moulik Lekhan Puraskar 2011-12 (2013), awarded by the President of India.
- * Dr. Raj Kamal, Professor of Computer sciences and IT, has been awarded Fellowship of Institute of Electronics and telecommunication Engineers.
- * Dr. Anil Kumar, Professor of Biotechnology, has been awarded Honorary Fellowship of World's Society of Cellular and Molecular Biology, France and awarded Honorary Fellowship of Association of Biotechnology and Pharmacy.
- * Dr. Dinesh Varshney, Professor of Physics has been awarded K. N. Katzu Award, 2009 by the M.P. Government.
- * Faculty and the research scholars of the University have received best research paper awards and other prestigious awards from various organizations.
- * Two research scholars of the School of Life Sciences have been selected for Indian National Science Academy (INSA), Young Scientist Award and Humboldt Fellowship (Germany).

A detailed list of Outstanding Achievements/ Recognition by faculty/alumni both at national and international level is given in evaluative reports of the Schools/Institutes, and in the self study reports at www.iqac.dauniv.ac.in.

Appendix- D

Outstanding performance of students in sports/cultural activities at national level

Performance / Achievement at Inter University/State Level Tournaments.

2008-2009

State		Zonal / All India
Badminton (M)	I	Tennis (M) WZ II
Badminton (W)	I	Hockey (W) SWZ II
Cricket (M)	I	Gymnastic (M) Individual
Kho-Kho (M)	I	a) one gold medal
Kho-Kho (W)	I	b) one bronze medal
Volleyball (M)	I	Diving (M&W) Individual
Table Tennis (W)	I	a) bronze medal (W)
Wrestling (M)	I	b) bronze medal (M)
Basketball (W)	II	Hockey (W) All India - II
Kabaddi (M)	II	

2009-2010

State		Zonal / All India
Badminton (M)	I	Tennis (M) WZ - III
Badminton (W)	I	Badminton (M) WZ - IV
Basketball (W)	I	Hockey (W) SWZ - II
Kho-Kho (M)	I	Gymnastic (M)
Kho-Kho (W)	I	a) one gold medal
Kabaddi (M)	I	b) one bronze medal
Wrestling (M)	I	
Hockey (M)	II	

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2010-2011

State		Zonal / All India
Badminton (M)	I	Tennis (M) WZ - III
Badminton (W)	I	Tennis (M) All India - IV
Basketball (W)	I	Badminton (M) WZ - I
Cricket (M)	I	Table Tennis (W) WZ - III
Kho-Kho (M)	I	Squash Racket (M) All India - IV
Kho-Kho (W)	I	Wt. Lifting (M) 94 kg. Gold medal
Table Tennis (W)	I	Wt. Lifting (M) 85 kg. Silver medal
Wrestling (M)	I	
Chess	II	
Volleyball (W)	II	

2011-2012

State		Zonal / All India
Badminton (M)	I	Softball (M) All India - III
Badminton (W)	I	Badminton (M) WZ - II
Cricket (M)	I	Badminton (W) WZ - II
Cricket (W)	I	Badminton (W) All India - IV
Kho-Kho (M)	I	Tennis (M) WZ - IV
Kho-Kho (W)	I	Table Tennis (M) WZ - II
Table Tennis (M)	I	Wt. Lifting (M) 94 kg. Gold medal
Table Tennis (W)	I	Power Lifting 82 kg. IV
Wrestling (M)	I	Archery (W) 30 mts. IV
Wrestling (W)	I	Wrestling (W) 60 kg. III
Hockey (W)	II	
Kabaddi (M)	II	
Kabaddi (W)	II	

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2012-2013

State		Zonal / All India
Badminton (M)	I	Softball (M) All India - I
Badminton (W)	I	Table Tennis (M) WZ - IV
Basketball (M)	I	Basketball (W) WZ - IV
Hockey (W)	I	Archery (W) 30 mts. Gold medal
Kho-Kho (M)	I	Yoga (W) Silver medal
Kho-Kho (W)	I	
Table Tennis (M)	I	
Table Tennis (W)	I	
Wrestling (M)	I	
Athletics (M)	II	
Cricket (W)	II	
Judo (M)	II	
Kabaddi (M)	II	
Kabaddi (W)	II	
Yoga (W)	II	

Achievements In Cultural & Literary Activities

Session - 2009-10

Sr. No	Name of Event	Venue	Number of Events	Achievements details	Remarks
1.	State Level Youth festival	Barkatullah University Bhopal,M.P.	Participated in 20 Events	First Prize- 3.Events Second Prize- 1 Events Third Prize- 5 Events Consolation Prize- 3 Events	
2.	West Zone Inter university Youth	Mumbai University , Mumbai	Participated in 12 Events	First Prize- 2.Events Third Prize- 1	

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	festival	Maharashtra.		Events Consolation Prize- 1 Events	
3.	National Level Youth festival	Rohtak University Haryana	Participated in 2 Events	First Prize- 1.Events Second Prize- 1 Events	Mr. Hitesh Biharani (Poem Recitation) Mr. Hitesh biharani (Debate)
4.	National Inter Univ. Cooperative. Debate	Madurai University, Madurai	Participated in Hindi	Third Prize & Consolation Prize -1 Event (Hindi)	1. Ku. Mala Thakur 2. Mr.Hitesh Biharani
5.	National Level Inter Uni. Debate (population &Development)	Indian Association of Parliamentari ans on population and Development New Delhi	Participated in Hindi Debate (1 Event)	First Prize Consolation Prize -.1 Event	1. Mr. Hitesh Biharani (Individual.1 st prize) 2. Ananaya Mishra
6	National Inter Univ. Debate	Aligarh Muslim Uni. Aligarh-U.P.	Participated in Hindi & English Debate (1 Event)	First Prize (English Debate) Second Prize (Hindi Debate)	1. Harshraj Togiya 2. Abhinav Day 3. Hitesh biharani 4. Vishawambhar Tiwari

Appendix- E

Number of interdisciplinary course combinations introduced during last five years as percentage of total programmes

University has Inter-disciplinary courses run in Schools/Institutes that are the combinations of their specific domains. M. Tech. Mobile Computing, M.Tech. (Network Security and Information System) [Since 2008], M.Sc. Bioinformatics [Since 2009] and M.E. (Industrial Management), M.B.A. programmes in Disaster Management, Business Economics, e-Commerce, Hospital Administration, Media Management)

Lifelong Learning: Inter-disciplinary- PG in Extension Education and Rural Development, PG Diploma in Population Education and Demography, Diploma in women Empowerment and Lifelong Learning, Diploma in Fashion Design and Bachelor in Interior Design.

Appendix- F

Projection of successful innovative practices

University has formulated “Green University Policy” and constituted a Task Group on Energy and Environment Management. The Policy has been formally released by Bharat Ratna Dr. APJ Abdul Kalam, former President of India, on June 12, 2013.

University has also developed a “Green Calendar” identifying environmentally significant days. Departments have been assigned one or two of these days in each year. Each department organizes activities on that day for the entire University. Energy Audit of the departments is done by the School of Energy and Environment Studies.

The Students, Faculty members and Officers are being motivated to use Bi-cycle on the Campus. Hon'ble Vice Chancellor sets the example by using bicycle while visiting departments on the Takshshila Campus.

There are several best practices and innovative ideas being followed in the University viz.,

- (1) The self financing programmes are successfully executed in the most of the departments;
- (2) The departments have full academic autonomy for designing and modifying the course curriculum as per needs and demands;
- (3) The Ordinance 31 followed in the University for conduct of examination is unique. It provides for continuous, comprehensive and learning based evaluation with openness and feedback;
- (4) The students have opportunity to go through evaluated answer books and grievances if any are addressed to in comprehensive viva voce board;
- (5) University vision gives impetus on holistic development of learners in achieving excellence and accomplishes the vision of the University;
- (6) The University has a unique scheme to financially support the needy students through ‘earn while learn’ scheme;
- (7) ICT savvy software is installed at IT centre for visually challenged students;
- (8) The University has setup eight task groups and cells on various aspects. Each group consists of 6-7 senior faculty members. The task groups are : (i) ICT for Learning and Support and administrative services, (ii) Effective Teaching-Learning and Evaluation, (iii) Student Support and Progression, (iv) Energy and Environment Management, (v) Fostering Excellence in Research, (vi) International Cooperation Cell, (vii) University-Industry Partnership Cell, (viii) Promotion of Human Values and Professional Ethics;

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(9) Common Induction and Orientation sessions are conducted by Vice Chancellor at beginning of the course;

(10) Suggestion from stakeholders, students and experts are obtained regularly and taken into consideration while updating the courses;

(11) Eco friendly activities, plantation and green audit are carried out in each teaching department of University;

(12) The feedback from the students is obtained at the end of each semester. It is analyzed by a committee and the concerned teacher of the subject is communicated the student feedback for necessary modifications in pedagogical practices;

(13) Decentralized administration, effective teaching-learning practices, campus placements, ICT enabled learning environment, grade credit system of evaluation, good infrastructure facilities & special attention to the students of SC/ST and minorities are some of the best practices adopted in the University. University has achieved a name for itself by offering self supported courses in the last 20 years.

University has successfully achieved the following:

1. Over hundreds of LCD projectors have been installed to make ICT enabled class rooms and 24x7 learning places. This has a very positive impact on teaching-learning processes in the Schools/Institutes. It enabled organisation of number of Seminars and training programs concurrently. Seminars have a very positive impact on teaching-learning processes in the Schools/Institutes.
2. Extensive use of Internet facility and Wi-Fi access points in last four years. Any time any where Internet facility enables student to do advanced learning and also helps in finishing their projects.
4. Virtual Class room and virtual laboratory exercises have been used to assist in teaching learning processes.
5. All administrative offices have modern computer infrastructure. This has given new work culture. All officers have advanced mobile with latest features of scanning, virtually signing the notes and note Office work cultures. All notices of the University are sent through web. IT has become key interface between University Offices, Faculty and Colleges.
6. University is having credit based semester examination system for UG since 2012 for all regular and private students. The examination and enrolments forms are filled and fees are collected on-line.
7. New Quality indicators have been specified perhaps for the first time in the Country for University hostels, Computer Centre, IT and Computer Centres. A research paper was presented during February 2013 by IQAC.