

JIWAJI UNIVERSITY, GWALIOR, INDIA

(NAAC 'A' Grade University)

University at a Glance

2021-22



Message from Vice Chancellor's Desk



Prof Sangeeta Shukla

D.Sc.

Vice Chancellor

"Quest for Knowledge and Chase for Excellence"

Dear Students,

Jiwaji University, since 1964 is one of the leading institutions of higher education in India and is largely devoted to post graduate studies and vocational courses. It is a research driven university, known for the excellence in teaching, research and its service to local, national and international communities. The university has emerged as a leading centre for education with NAAC 'A' grade.

The large campus located in the heart of city has immense diversity of academic programs. With 31 different departments. The University offers around 90 different programs of study ranging from doctoral studies to Masters and Honours graduate level degrees, as well as a range of post graduate diplomas and short term courses both open and in distance mode. These include the Basic Sciences, Applied Sciences, Law, Engineering Sciences, Social Sciences, Humanities, Arts, Media and Communication. In addition to these there are advanced studies in areas like Neuroscience, Molecular Human Genetics, Food Technology, Pharmacy and various programs skill development courses.

The entire campus is Wi-Fi enabled and this facilitates networking, vital for sustaining academic activities. In terms of infrastructure and other collateral support, the University has been proactive. The Central Library of the University has a collection of more than 2.00 lakh books, 6000e-Books and 9000 On-line Journals through e-shodhsindhu as well as subscribed by Jiwaji University and other reference material. APJ Abdul Kalam Central Instrumentation Facility is the only one of its kind in the state.

The dynamics of the fast-changing world urges the academicians to give the right impetus for making life-long learners out of students. In addition of creating fertile minds for professional and personal success, we the university fraternity have committed ourselves to create responsible citizens who are the epitome of highest ethics and social conduct. We endeavor to touch the lives of every student by inculcating prudence, efficiency, creativity and compassion to work for the betterment of the marginalized sections of society.

This university has taken the Swachta Abhiyan project in order to inculcate the habit keeping the clean

surroundings. The faculty members have adopted children suffering from Tuberculosis to provide them medicines and nutritious food.

The university has an "Atal Bihari Vajpayee Multi Arts Convention Centre", and an "Academic Building" which in itself is a state of art.

We have some upcoming projects which are student Centric. Besides even COVID-19 pandemic could not defer in our academic initiatives, and no student suffered academic loss. Our social outreach and research initiatives e-newsletter, online M.Phil./Ph.D. Viva, and 100% online admission process during pandemic COVID-19 have been appreciated by one and all.

We urge everyone to join us in fostering a healthy, peaceful and engrossing atmosphere at the University campus and affiliated institutions. We invite you to contribute actively and enrich the University with your intellectual resources, rich experiences and fruitful suggestions.

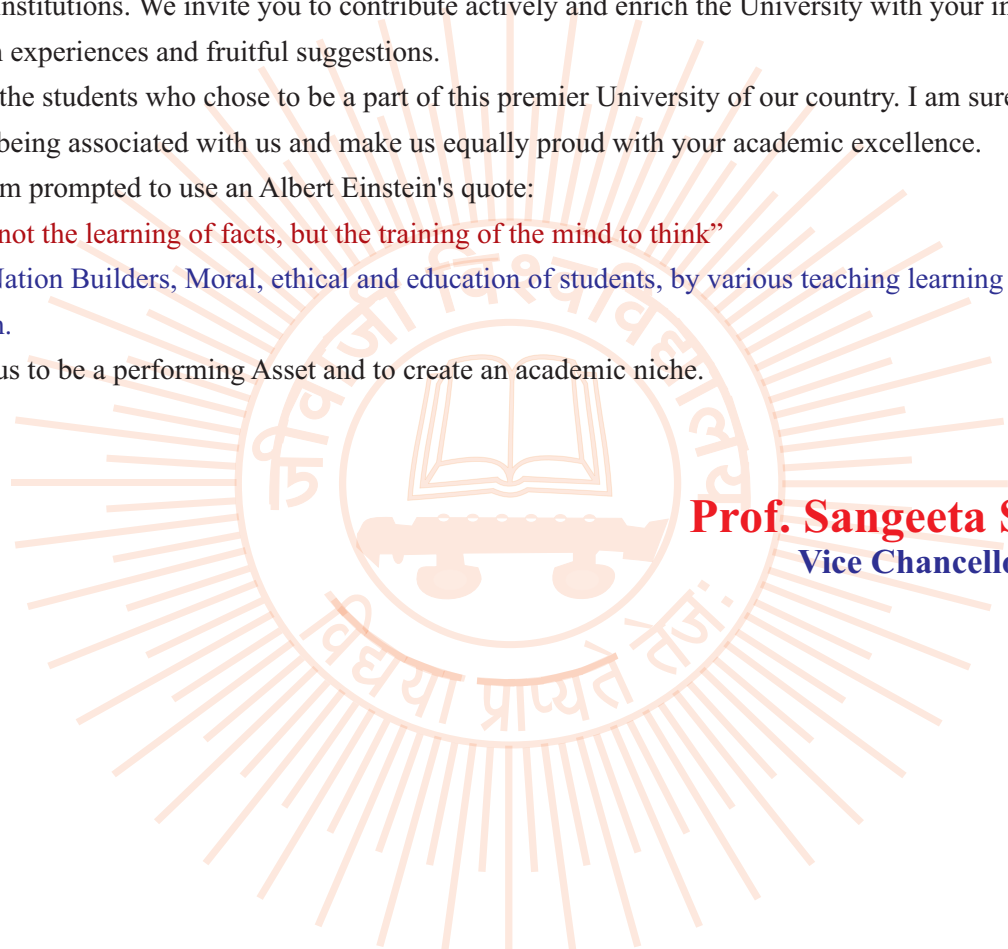
I welcome all the students who chose to be a part of this premier University of our country. I am sure that you will feel proud on being associated with us and make us equally proud with your academic excellence.

At the end, I am prompted to use an Albert Einstein's quote:

"Education is not the learning of facts, but the training of the mind to think"

Students are Nation Builders, Moral, ethical and education of students, by various teaching learning process builds a nation.

So come join us to be a performing Asset and to create an academic niche.



Prof. Sangeeta Shukla
Vice Chancellor

UNIVERSITY EXECUTIVE COUNCIL

Chairperson

Prof. Sangeeta Shukla
Vice-Chancellor

Rector

Prof. Umesh Holani

Faculty Deans

Prof. P. K. Tiwari
Prof. Mukul Tailang
Prof. O P Mishra

University Professors

Prof. S. K. Shukla
Prof. Umesh Holani

College Principals

Dr. Dayaram Rahul
Dr. M.R. Kaushal
Dr. Rama Tyagi

Secretary, Higher Education, M.P. Govt. or his Nominee

Finance Secretary, M.P. Govt. or his Nominee

Governor's Nominee

Shri Anoop Agrawal
Dr. Manendra Singh Solanki
Adv. Shri Veerendra Singh Gurjar
Dr. Shivendra Singh Rathor
Dr. Sangeeta Chauhan
Smt. Shevanti Bhagat

Registrar & Secretary

Prof. Anand Mishra

University Officials

Administrative Officer	
Prof. Sangeeta shukla	Vice Chancellor
Prof. Umesh Holani	Rector
Prof. Anand Mishra	Registrar
Dr. K S Gurjar	DCDC
Prof. J N Gautam	University Librarian
Dr. S K Dwivedi	Dean, Student Welfare
Ms. Saghira Siddiqui	Finance Controller
Dr. I K Mansoori	Deputy Registrar Administration
Dr. Rajeev Mishra	Deputy Registrar Exam & Confidential
Shri Pradeep K Sharma	Statistical Officer
Shri Amit K Sisodia	Astt. Registrar Administration
Shri Jagpal S Yadav	Astt. Registrar Stores & Secretary to V.C.
Shri Kuldeep Chauhan	Astt. Registrar Exam
Ms. Sadhna Sharma	Astt. Registrar Confidential
Shri V R Gupta	University Engineer
Faculty Deans	
Prof. S K Shukla	Social Sciences
Prof. J N Gautam	Arts
Prof. O P Mishra	Physical Sciences
Prof. P K Tiwari	Life Sciences
Prof. S K Singh	Commerce
Prof. Sanjay K Gupta	Engineering Science
Prof. Yogesh Upadhayay	Management
Prof. Sanjay Kulshrestha	Law
Prof. Mukul Tailang	Technology

Heads, School of Studies	
Prof. D C Gupta	Physics
Prof. S K Gupta	Chemistry
Prof. O P Mishra	Mathematics & Allied Sciences
Prof. I K Patro	Zoology
Prof. M K Gupta	Botany
Dr. Harendra Sharma	Environmental Science
Prof. Y.K. Jaiswal	Biochemistry
Prof. S N Mahapatra	Earth Science
Prof. S K Shukla	Economics, Political Science & Public Administration
Prof. A K Singh	Ancient Indian History Culture & Archaeology
Prof. Umesh Holani	Commerce, Management
Prof. Hemant Sharma	Library and Information Science
Prof. D N Goswami	Computer Science & Applications
Dr. K S Gurjar	Physical Education
Prof. Vivek Bapat	Lifelong Education,

Proctorial Board	
Dr. Harendra Sharma	Proctor
Dr. Navneet Garud	Joint Proctor
Dr. Nimisha Jadon	Joint Proctor
Shri Ram Shankar	Joint Proctor

NSS	
Dr. R. K. Adalatwale	NSS Coordinator
Dr. Ganesh Dubey	NSS Program Officer
Dr. S. Bhagyawant	NSS Program Officer

University Hostel Wardens	
Prof. Avinash Tiwari	Chief Warden
Dr. Swarna Parmar	Mrignayni Girls Hostel
Dr. Nimisha Jadon	MLB Girls Hostel
Dr. Manoj Sharma	Aryabhata Hostel
Dr. Janardan Tiwari	Capt. Roop Singh Hostel

Internal Complain Committee	
Prof. Nalini Shrivastava	Convener
Prof. Swarna Parmar	Member
Prof. Yogesh K Jaiswal	Member
Dr. K S Gurjar	Member
Dr. S D Sisodia	Member

Career Counseling & Placement Cell	
Prof. S K Gupta	Coordinator

Nishaktijan Cell	
Dr. Sanjay K Gupta	Coordinator

Director / Coordinator	
Prof. D C Gupta	Distance Education, Electronics
Prof D N Goswami	MCA,MBA(E-Com.),PGDCA,BCA
Prof S K Gupta	MICA, Pharma, Env. Chemistry & Yoga
Prof GBKS Prasad	Food Technology, BHM&CT
Dr. S D Sisodia	MBA (B E)
Prof. Suman Jain	Pharmacy
Prof. Avinash Tiwari	Microbiology
Prof. P K Tiwari	MHG
Dr. S. Bhagyawant	Biotechnology
Prof. Vivek Bapat	Women Education
Prof I.K. Patro	Neuroscience
Dr. Sadhana Shrivastava	USIC
Prof. S N Mahapatra	Remote Sensing & GIS, Journalism
Prof. Sanjay Gupta	Engineering
Prof. Umesh Holani	MBA (HRD), MBA (FA)
Dr. Hemant Sharma	Jyotirvigyan
Prof. S K Dwivedi	Reg. Study Centre for Culture & Heritage, MBA(TA), BTM, Languages
Prof. GBKS Prasad	University Health Center

IQAC-Cell	
Prof. S K Gupta	Coordinator

Women Development Cell	
Prof. Nalini Shrivastava	Convener
Dr.Suman Jain	Member

Net / Remedial Coaching Classes	
Dr. S D Sisodia	Coordinator

Guest House	
Mr. Jagpal S Yadav	In charge

Admission Committee

1. **Prof. S.K. Shukla, Chairman** 9826618442
2. **Prof. J.N. Gautam, Member** 9425364178
3. **Prof. A.K. Singh, Member** 9406503583
4. **Prof. Avinash Tiwari, Member** 9301123457
5. **Prof. S.K. Singh, Member** 9425339300
6. **Prof. Yogesh Upadhyay, Member** 9977585792
7. **Prof. Mukul Tailang, Member** 8109102415
8. **Prof. D.C. Gupta, Member** 9425335880
9. **Dr. Shanti Dev Sisodia, Member** 9425742232
10. **Dr. I.K. Mansoori, Member** 7023084465

University at a Glance

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- ✦ University Jurisdiction
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- ✦ Affiliated Colleges
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- ✦ New Academic Programs
- ✦ Choice Based Credit System
- ✦ Academic Linkages
- ✦ Innovations
- ✦ International Ranking
- ✦ Workshops and Conferences organized (2020-21)
- ✦ Dr. APJ Abdul Kalam Sophisticated Central Instrumentation Facility
- ✦ Best Practices
- ✦ Online Facilities
- ✦ Central Facilities
- ✦ Student Support System Strengthen
- ✦ Network Status
- ✦ Extra-Curricular Activities
- ✦ Unique Features
- ✦ Uniqueness of Jiwaji University

University at a Glance

Jiwaji University Gwalior came into existence on May 23, 1964, through M.P. Govt. Ordinance no. 15 of 1963. Late Dr. Sarvapalli Radhakrishnan, the then President of India, laid the foundation stone on 11th December 1964 at a sprawling campus of over 225 acres of land at Naulakha Parade ground. This was a generous contribution of Scindia family, in particular Kailashwasi Maharaja Shrimant Jiwaji Rao Scindia and late Rajmata Shrimati Vijayaraje Scindia. The institution was christened after the name of Kailashwasi Shrimant Jiwaji Rao Scindia as a standing memorial to his personality. The motto of the university is embedded in its logo **Vidyaya Prapyate Tejah**.

About Gwalior

Gwalior is an ancient and important city of the Madhya Pradesh. It is named after Rishi GALAV, and is located on the main track of North-Central railways and very well connected to all parts of the country. Trains starting from Delhi to Chennai, Bangalore, Goa, Trivendrum, Kanyakumari, Mumbai, Pune, Bhuvaneshwar, Raipur, Bilaspur, Vijaywada, Hyderabad, Vishakhapatnam, etc. stop at Gwalior. Various trains start from Gwalior towards Kolkata, Mumbai, Baruani, Kota, Varanasi, Allahabad, Kanpur, etc. It is also well connected by road and situated at Agra-Bombay highway. It is 120 Kms. south of Agra and 317 Kms. from Delhi.

It is famous for its Sangeet Gharana, named Gwalior Gharana. It is believed that the famous Music Maestro **Tansen** was from this city. Padma Vibhushan Ustad Amjad Ali Khan was born, brought up and trained in Gwalior. The magnificent fort of ancient Gwalior has its own archeological and historical importance. Sun temple, a replica of Konark temple of Orissa was built by Birla has its religious and tourist importance. TIGRA DAM, a water reservoir forms the major source of drinking water for the city, and the tomb of music maestro-Tansen, are home may or attractions of the city. The city also has several govt. and private colleges, along with hostels, several hotels and lodges which can suits every ones pocket, airport and some bus-stands which connect to adjoining states.

University Jurisdiction

The territorial jurisdiction of the University is spread over 8 districts Gwalior, Bhind, Morena, Sheopur, Datia, Shivpuri, Guna and Ashok Nagar. In the beginning, the university had 25 affiliated colleges but today more than 400 Government, Government aided and Private colleges are imparting education to the students under its jurisdiction. These colleges are of Medical, Engineering, Science, Education, Nursing, Management, Arts and Commerce etc.

Vision

Our ability is to enhance well-being of the people by Educating, Creating Knowledge and Serving Society by putting the knowledge to work with excellence and also to advance the professional competence of youth and inculcate in them the urge to recognize challenges as opportunities.

Mission

Jiwaji University aims to lead the nation in research and education. We seek to do this in ways which benefit society on a national and a global scale. The university strives to create knowledge, to open the minds of students and enable students to take best advantage of their educational opportunities. Jiwaji University embodies the spirit of excellence in teaching and research. Value creation through economic, social, and environmental awareness activities.

Our Values

- Foster innovation and creativity
- Value excellence, quality and service
- Integrity
- Diversity
- Collaboration
- Respect
- Leadership

Growth

It is now almost Fifty seven years that University has witnessed a logarithmic phase of growth. It has also seen the strides that can parallel to any other national/ international academic institutions. The university fraternity has contributed with full strength for the growth of this institution which is flourishing and fragrance in the tough terrain of Chambal and Gwalior region and promoting the higher education for the better quality of life of the people.

During the XII-Plan, the University volunteered for assessment and accreditation by National Assessment and Accreditation Council (NAAC). The committee appreciated the approach of inter-disciplinary teaching, extracurricular activities, health and public awareness programs, healthy student-teacher relations, transparent admission procedure, cosmopolitan student profile, judicious use of resources and quality of research, and was **accredited with 'A' Grade**. Earlier, the UGC XI plan committee has also appreciated the performance of the university at various fronts.

University Campus

The campus is lush green with various, aromatic and medicinal plants, and is planned in such a way that all the residents of the university including teachers, non-teaching staff and students have an easy access to all the daily needs and other facilities within a walking distance. Most of the teachers reside in the campus.

There is an efficient team of Security Personnel that maintains safety and security of the campus.

The University Health Centre, situated in the campus provides First Aid and other basic medical facilities to all students, staff members, employees and their wards. A Medical Officer is available for consultation during morning and evening hours at the University Health Centre.

Administration

The University has its Proctorial Office to maintain discipline, law and order and to sort out the grievances of the students in the campus.

The university has its well defined academic calendar and all activities go as per pre-decided schedule. The examinations are held in time and the results are also declared within the stipulated time frame.

The Dean, Students Welfare looks after the problems and welfare of the students besides organizing the cultural and extracurricular activities in the campus. He also prepares the students for their participation in youth festivals.

The meetings of various university bodies like Board of Studies, Research Degree Committee, University court, Academic Council and Executive Council are held regularly to update the syllabi, selection of suitable candidates for Ph.D. programs, solving various other academic and administrative matters and making policy decisions.

Academic Programs

The academic activities in the university campus were started with Postgraduate teaching and research in 1966 by establishing Schools of Studies in Botany and Zoology. This was followed by the establishment of other School of Studies viz. Physics, Chemistry, Ancient Indian History, Culture & Archaeology, Economics, Mathematics, Commerce and Management. Library & Information Science, Indira Gandhi Academy of Environmental Education, Research & Eco-planning Biochemistry, Earth Science, Political Science and Public Administration were added at later dates. The MBA and BBA programs were also started under the faculty of Commerce and Management. BTM, MBA program in Tourism & Travel Management and School of Languages have also come up. The UGC sponsored Department of Adult, Continuing and Extension Education were established a post graduate course in Extension Education and Social Work.

To cater to the needs of society, the University continued started a good number of courses under Self Supporting Program, e.g., Microbiology, Biotechnology, Electronics, Computer Science, Instrumentation & Industrial Analysis, Computer Applications, Environmental Chemistry, Chemical Sales & Marketing Management, Business Economics, Financial Administration. The M.Sc. Neuroscience program was initiated in 2001 with DBT-HRD support. The UGC innovative course in Remote Sensing & GIS was also started from the session 2002-2003. In addition, courses in Yoga and Jyotirvigyan have also been inducted in 2003-2004, the university has started number of new courses, e.g., Biomedical Technology, Molecular and Human Genetics, e-Commerce, Food Technology, Medicinal Plants and Herbal Resource management, Journalism and Mass Communication, PGD Marketing Management: Advertising and Sales Administration. The School of Studies in Languages is imparting teaching for various courses leading to degree, diploma and certificate courses in Hindi, English, Sanskrit, French and M.Phil. in Sanskrit, Hindi and English. In academic session 2010-11, the university has started three new programs viz. MBA (Hospital administration), MBA (Heritage Tourism Management) and M.A. Education. In 2011-12, the students' witnessed four more academic programs: PGD in Retail Management, PGD in Financial Administration, PGD in Forensic Science and Bachelor of Hotel Management & Catering Technology

(BHM&CT). In session 2013-14 a new program of Bachelor of Applied Management (BM) in faculty of Management was started.

Department of Physical Education has emerged on national scenario by organizing national tournaments in various events of sports. This department is running Courses of Physical Education viz. M.P.Ed., B.P.Ed. and Yoga. Large playgrounds with all facilities for outdoor games and a gymnasium for indoor games have made it possible to organize various tournaments and encourage the students to actively participate in university sports activities. School of Studies in Pharmaceutical studies runs courses for B. Pharma. The department has started M. Pharmacy in Pharmaceutics and Industrial Pharmacy from the academic session 2015-16. The Institute of Engineering imparts education in B.E. Electronics, B.E. Chemical Engineering and B.E. in Computer Science. This institute has started M. Tech. in Electronics and Chemical Engineering from the 2015-16 academic sessions. Post Graduate courses of Law viz. LL.M and five years integrated course of B.A.LL.B. are running in the Institute of Law. This institute has decided to start five years integrated course of B.Com. LL.B. and M.Phil. from 2015-16 academic session. As per the guidelines of UGC DEC New Delhi, university has established an Institute of Distance Education in 1995 to promote education for the students of remote areas through distance mode of learning. Diploma course in Printing Technology has also started from last academic session.

In session 2019-20 University has started B.Sc. (Hons) course in Physics, Chemistry, Maths, Zoology, Botany and Biochemistry. Further B.Com(Hons) and B.A.(Hons) in Mass Communication were also started same year. In 2020-21 B.Voc and M.Voc Courses have been started in various disciplines.

Majority of the courses in the School of Studies are based on semester system in which continuous evaluation of the students is carried out which keeps them busy in their studies round the year. The University is also running M. Phil courses in most of the conventional subjects. All Schools of Studies and Centers are imparting education in basic, advanced and Job oriented courses.

Research Activities

Several research projects sponsored by the Government of India and the State Government funding agencies, like UGC, DST, CSIR, DOE, DAE, DBT, ICMR, ICHR, MPCOST, CCRUM, MPSBB-Bhopal etc. have been sanctioned and completed successfully by various schools of studies. At present 52 projects worth Rs.20.5 Crore are in operation in the faculties of Art, Social science, Commerce & Management, Life science, Engineering Science, Technology and Physical Sciences. The research laboratories are well equipped with the latest scientific instruments and expertise in the state-of-the-art techniques in physical and biological sciences.

Faculty Members

All the teachers are highly qualified and many of them have been honored with International and National Awards and Fellowships. They are actively engaged in research on current topics and guiding students for their M.Phil. and Ph.D. degrees. They have been regularly organizing and attending International and National Conferences, Seminars, Symposia Workshops etc. The teaching is imparted through conventional as well as with aid of latest audio-visual equipments.

Research Facilities Available

Most of the science departments are well equipped with most advance instrumentation facilities for research as well as teaching. A few important ones are : Transmission Electron Microscope, X-ray unit, Vacuum coating unit, Spectrophotometers (Visible & UV-Single beam & double beam), Vacuum concentrator, Research microscopes, Auto-analyser, Elisa readers, High speed refrigeration centrifuges, Image analyzer, Automatic vibratome, Cryotomes, Gel-documentation systems, Scintillation counter, Chromatographic and Electrophoresis systems, Atomic Absorption spectrophotometer, real time PCRs Cell culture set-up etc. In addition to these major equipments, facilities of some other equipment are under the process of procurement. Facilities for tissue culture, cold room, radiation room are also being developed in certain departments. Department of Physical Education has LASER therapy machine to cure Muscle Injuries.

Convocation

University organises annual convocation regularly to confer Degrees to the students. In last few Convocations University has conferred Honoris Causa degrees of D.Sc to Padma vibhushan Dr. R V Chidambaram and Prof. D P. Agrawal, D.Litt. to Tabla Maestro Padma Vibhushan Pt. Kishan Maharaj, Padma vibhushan Ustad Amjad Ali Khan and Doctor of Medicine to Padma Shree Dr. Dharkar. University has conferred Honoris Causa degrees of D. Litt to Justice R.C. Lahoti, Former Chief Justice of India, Justice Sri. Arun Mishra and Noble Laurate Sri Kailash Satyardhi. Recently the president of India His Excellency Shri Ram Nath Kovind, Mrs. Anandi Ben Patel, the Governor of MP, Shri Shivraj Singh, the Chief Minister of MP and Padam Shree Uma Tuli visited our university during the convocation.

Sports

The university offers outstanding sports opportunities for students. The sports department is very well equipped for playing Basketball, Volleyball, Tennis, Badminton, Football, Hockey, Cricket, Table Tennis, Judo, Snooker, Air Shooting and Athletics. The university organizes National, Inter-varsity and Inter-zonal tournaments frequently. In near future, the university is in the process of constructing a swimming pool with international standards.

Student Performance at National/International Level

Every year several students qualify National level tests for research and professional services such as NET, GATE, SLET, IAS, IFS, IPS, PSC, etc. Students also participate in university state and National level sports and cultural activities and bring honors to the university. Many of the research students get various prestigious fellowships from abroad for Ph.D. and post doctoral research.

University Awards and Medals

Several gold and silver medals have been instituted by the university and various eminent personalities in different subjects as a mark of honor to the meritorious and brilliant students of different faculties.

Hostels

Academically and socially very congenial environment is provided to all the students residing in the campus. The "Mrignayani Girls Hostel" and Maharani Laxmi Bai Girls Hostel" which are situated within the campus. The hostels have all the required facilities with well furnished rooms. Appropriate security arrangements have also been made for these hostels. In view of the increasing strength of girl students, the existing accommodation is being extended to provide more rooms. One of the boys hostel named after Captain Roop Singh, a veteran hockey player is also located within the campus to accommodate 150 students. Another boys hostel is Arya Bhatta Hostel, which is also well furnished with the Internet and other recreation facilities.

General Facilities at Campus

University provides in house services of photocopying at subsidized rates to all its members including students. The facility of INFLIBNET has also become available to the researchers of the university to get free access to around 500 research journals and information (UGC INFONET) etc. Computer and internet facilities are available to the students since morning till late night in various schools of studies and in central library. With UGC Grants, University has procured the facility of Smart Classes in selected School of Studies to provide latest teaching facilities to the student.

Post Office, Central Bank of India, Cafeteria and a Milk Parlor are also located within the campus for easy approach to the students. Employment Exchange and Student Counseling Centre are also located within the campus. University own Multi-Art complex .

The whole campus has now become WI-FI. The internet facility has now extended to residential area.

Affiliated Colleges

Jiwaji University affiliates more than 485 Govt., Govt. aided and private Colleges with a total enrollment of more than 2.5 lakh students.

Educational Programs and University Teaching Departments

Further, this young and modern University which, over the years, has grown to a well - established research and teaching institution in India, offers quite an untraditional range of educational programs and research in Botany, Zoology, Mathematics, Chemistry, Industrial Chemistry, Physics, Electronics, Environmental Chemistry, Biochemistry, Microbiology, Neuroscience, Human Genomics, Earth Science, Commerce, Business Studies and Management (in various specializations), Economics, Political Science, Ancient History, Tourism, Food Technology, Physical Education, Ethno biology and many others. With the current leadership, the faculties have started concentrating their efforts from inter-disciplinary to trans-disciplinary approaches.

The University thus has 30 Schools of Studies and 7 Centers (University Teaching Departments). This has provided a vibrant academic environment with possibilities of inter-disciplinary teaching and research. The Institutions regularly organizes international and national conferences, symposia and training workshops, youth festivals, awareness programmes, national sports events and exchange programs.

There are following School of Studies and Centers:

- School of Studies in Biochemistry
- School of Studies in Biotechnology
- School of Studies in Botany
- School of Commerce and Business Studies
- School of Studies in Computer Science and Applications
- School of Studies in Chemicals Sales and Marketing Management
- School of Studies in Chemistry
- School of Studies in Distance Education
- School of Studies in Economics
- School of Studies in Engineering and Technology
- School of Studies in Electronics
- School of Studies in Environmental Chemistry
- School of Studies in Earth Science
- Indira Gandhi Academy of Environmental Education, Research and Eco-planning
- School of Studies in Jyotirvigyan
- School of Studies in Languages
- School of Studies in Library and Information Science
- School of Studies in Lifelong Education Extension and Social Work
- School of Studies in Law
- School of Studies in Management
- School of Mathematics and Allied Sciences
- School of Studies in Microbiology
- School of Studies in Neuroscience
- School of Studies in Physics
- School of Studies in Political Science and Public Administration
- School of Studies in Pharmaceutical Sciences
- School of Studies in Physical Education
- School of Studies in Tourism and Travel Management
- School of Studies in Zoology
- Centre for Food Technology
- Centre for Genomics
- Centre for Journalism and Mass Communication
- Centre for Yogic Sciences
- Regional Study Centre for Culture and Heritage

New Academic Programs

With an endeavor to provide higher educational program in contemporary fields and wide range of specializations, the University has started following academic programs:

- B.Voc.
- M.Voc.
- Cosmetic Science & Beauty culture
- Women Education
- M.Pharma.
- D. Pharma
- M.Tech. in Electronics Engineering
- M.Tech. in Chemical Engineering
- B.A. LL.B. (5 years)
- B. Com. LL.B. (5 years)
- Certificate in Security Management
- Courses in Distance Education mode
- Establishment of Research centre in Pharmacy Department.
- Ph.D. programme in Pharmacy.
- Establishment of Research Centre in Law Department.
- Honors courses at Undergraduate level
- Certificate and Diploma courses in Skill based programme.
- Certificate and Diploma in different para Medical Courses and Medical areas.

Choice Based Credit System

As per UGC guideline, the University has successfully implemented Choice Based Credit System in all the academic programs being run in university teaching Departments with effect from academic session 2015-16.

Academic Linkages

To enrich the quality of academic inputs and experiences, Jiwaji University has encouraged the practice of collaborating with premier institutions and companies. The University has signed Memorandum of understanding (MOU) with following National and International Institutions/ Companies. Fifty-four (54) MoUs have been signed with reputed Institutions & Industries. Some of these are as follows-

International

1. Europe Ayurveda Academy, France
2. Global Ayurveda Academy Pennsylvania USA
3. Global Institute Of Stem Cell Therapy And Research, USA
4. OSAC, International College, Singapore
5. UK Ayurveda Academy, London

National

6. AIMIL Pharmaceuticals, New Delhi
7. Ethixinn Consulting & Research Solutions, Ahmedabad
8. Central Institute of Plastics Engineering & Technology (CIPET)
9. Godrej Consumer Products Ltd. Malanpur
10. P.G. Tech Research Institute, Indore
11. Dindoyal Industries Ltd. Gwalior
12. Tropilite Foods Pvt Ltd. Gwalior
13. M/S JB Mangaram Biscuits Ltd Company New Delhi
14. Doodh Dairy Vyavsayee Sangh
15. Jaikisan Organization, Gurgaon
16. AVS industries, Gwalior
17. Dream Hatcher, Smart City Incubator
18. M.P Tourism Board, Bhopal
19. AYUSH- CCRAS, New Delhi
20. DRDE, (DRDO) Gwalior
21. National JALMA institute for Leprosy & Mycobacterial Diseases
22. Indian Institute of Tourism & Travel Management, Gwalior
23. CSIR- NBRI, Lucknow
24. Rajmata Vijayaraje Scindia Krishi Viswavidyalaya, Gwalior
25. Atal Bihari Vajpayee Indian Institute of Information Technology, Gwalior
26. Dr. Kamthe's Piles Clinic (KPC), Pune
27. Madhav Institute of Technology & Science
28. Parivar Multi Speciality Hospitals, Gwalior

Social Organizations/NGO's

29. Ramakrishna Mission Roshni, Gwalior
30. Centre for Integrated Development, Gwalior
31. Sankalp Samaj Sevi Sansthan, Gwalior
32. Family Planning Association of India, Gwalior
33. Bal Mahila Vikas Samiti
34. Srijan Sanchar, New Delhi
35. Ranighati Goushala, Gwalior

Innovations: 41 Patents filed

Significant contributions in Research made by students and teachers have led to filing of the patents.

- School of Studies in Zoology : 10
- School of Studies in Pharmaceuticals : 12
- School of Studies in Food Technology : 04
- School of Studies in Biochemistry : 07
- School of Studies in Botany : 03
- School of Studies in Chemistry : 02
- School of Studies in Physics : 02
- School of Studies in Biotechnology : 01

Total: 41

International Ranking

QS World University Rankings is viewed as one of the three most widely read university rankings in the world. According to ranking our subject areas are focused and research intensity is high and the overall rank of Jiwaji University is 86-90.

The SCimago Institutes Ranking (SIR) is an International ranking. It is a classification of academic and research related institutions ranked by a composite indicator that combines 3 different sets of indicators based on research performance, innovation, outputs and societal impact measured by their web visibility. Jiwaji University SIR Ranking is 85.

Education World Ranking 2020-21 declared Jiwaji University 5th Rank in the State (First among Traditional University in M.P.) and 77th in India.

UNI Rank™ (2020) is the leading international higher education directory and search engine featuring reviews and rankings of over 13,600 officially recognized Universities and Colleges in 200 countries. Jiwaji University is having UNI Rank 114.

Workshops and Conferences organized (2020-21)

The University has organized various International, National Seminar/Symposium/webinars and workshops from April 2020 to March 2021. The details of these are listed herewith:

1. Webinar Series on Yoga as a Therapeutic Intervention for Covid-19 26th May 2020
2. Webinar Series on "Social Work Education - New Challenges and Workable Changes" 4th June 2020
3. National Webinar on Waste Management During the Covid-19 Pandemic 5th June 2020
4. National Webinar on Now and Next: Enabling Inclusion and Accessibility for students with Disabilities in Higher Education 6th June 2020
5. Covid-19 Challenge on Indian Tourism Industry - Remedial Measures & Issues Involved 7-8th June 2020

6.	International Webinar on Panorama View on Libraries and Librarianship and it's Future	12 th June 2020
7.	National webinar "Herbal Resources and their role in Boosting Immunity against COVID-19"	15 June 2020
8.	Mathematical Modelling perspectives for prediction of spread and control strategies for COVID-19	24 th June 2020
9.	National webinar on current strategy and challenges of diagnosis, treatment and control of COVID-19	5-16 th July 2020
10.	National Webinar on Relevance of Ethnobotany In Contemporary Socio Economic Condition	14 th Aug 2020
11.	National Webinar on Entrepreneurial Challenges And Opportunity in Building "AATMA NIRBHAR BHARAT"	12 th Sept 2020
12.	Mathematical Modelling in the Memory of Srinivasa Ramanujan	21 th Dec 2020
13.	Fundamentals of Flowcytometry	20 th Jan 2021
14.	3rd Foundation Day Lecture "Role of analytical techniques in industry"	10 th Feb 2021
15.	Webinar on National Education Policy	23rd Feb 2021
16.	National Science Day	28 th Feb 2021
17.	National Seminar on "Modern Trends in Ethnobotanical Research"	5-6 th March 2021

Dr. APJ Abdul Kalam Sophisticated Instrumentation Facility

With an aim to enhance the infrastructural facilities, several moves had been witnessed. The university also has a Dr. APJ Abdul Kalam Central Instrumentation Facility (CIF), which is equipped with sophisticated instruments for analyses. CIF also conducts training programmes and other awareness activities. Sophisticated instruments worth Rs.5crores have been installed. The students are using this facility to analyse their research material characterize. Now they are not required to go out for the characterization of their research materials. This facility is assisting them to take observation to their satisfaction.

Best Practices

With an aim to outshine as a leading university of the country, following best practices have been started.

- Toll Free Number **18002331964**
- Student help Centre with computerized tracking system
- Confidential E-mail To VC: studentfeedbackju@gmail.com
- Regular Jan Sunwai every Tuesday (10.30-11.30 am)
- Lok Seva Guarantee Yojna
- Solid waste management
- Remote sensing
- Water harvesting
- Establishment of regional centers

Online Facilities

The University has tied-up with MP Online to offer several facilities. The online Counter Base Applications for students include:

Enrollment /Registration, Degree, Provisional Degree, Duplicate Mark Sheet, Migration, Eligibility, Document Verification, Re-totaling, Re-Opening Answer book, Ph.D. related Fee, Examination Form & Fee, Distance Education, and College Renewal Affiliation Fee.

Central Facilities

Following central facilities have been added

- Books : 226509 (Text and references)
- On-line Journals INFONET : 8500
- e-Books : 360
- Research Magazines : 37
- E-resources -
 - Online Journal : Approx 20,000+
 - Online Databases : 06
 - E-Books : Approx 5,000+ and more than 5 lakh Books access through open Source
- Pariksha Bhavan : 3000 students' capacity
- Girls Common Room
- Women Development Cell
- Central instrumentation facility
- Wi-Fi facility
- Health Centre
- Sports facilities (Walking track, Public playing Grounds)
- Canteen
- Lecture Capture Studio (In process)

Student Support System Strengthen

- Hi-tech Central Library with well-equipped Reading cum Reference Room
- INFLIBNET facility maintenance
- Sport Complex with all facilities
- Ambulance Service
- Ragging Free Campus
- Hostels with Wi-Fi facilities, Generator backup, Water Coolers & Purifiers
- Initiative Students Help Centre to resolve students problems
- Regional Centers for student's support in all district 'Head quarter' (Lead College)
- Establishing state-of-the Art Laboratories
- Smart Class Rooms with multimedia facilities.

- Extension Services & Distant Learning:
The Distance education Centre gives special emphasis on providing learning to women and other down trodden sections of society in the fields of generating self-employment and entrepreneurs.
- Summer training programs for children, residents of the University and Yoga classes for young and elderly alike.
- Career counseling cell

Network Status

- Entire Main campus has been inter-connected through Optical Fiber Cables.
- Campus Wi-Fi system operational.
- USB Ports in Labs, Class Room in all departments of Students.
- 24x7 High Speed Internet services available.
- In-house Mail and Web Server.
- Current users - more than 2000.
- Campus and class-room covered by CCTV.

Extra-Curricular Activities

To fulfill its social responsibilities towards the nation, the university NSS department continuously organizes various activities. The University has inherited artistic and cultural attributes of the city of Gwalior. It has been honored and awarded several times at various places for the best performance and presentations by students. The following activities were also celebrated in the campus:

- International Yoga Day
- Youth Festivals.
- Diabetes week.
- Food festivals
- Mute Court.
- Pharmacy week.

Unique Features

- First University among traditional universities in the Madhya Pradesh to have been granted GIAN Programme in Chemistry and Zoology by the MHRD in June 2016 and in March 2017, respectively.
- The Bibliometric of the publication from the University during the last five years based on average citation index in SCOPUS/WEB OF SCIENCE/INDIAN CITATION INDEX remains at 8818 citations and 5.97 citation indices.
- The overall h-index of the university based on SCOPUS stands at 58; in the last five years at 28.
- The University has total 1476 publications in various scientific journals in the last five years.
- The University is maintaining high standard in education and research with financial support from various funding agencies: UGC, CSIR, DST, DBT, DRDO, DOE, DAE, ICMR, ICAR, MoEF, MFPI, MoT including International funding agency The Royal Society of Chemistry, UK.

- The University has innovative programmes supported by the University Grants Commission (UGC), Department of Biotechnology (DBT), Ministry of Food Processing Industries, and Ministry of Tourism as under:
 - (i) UGC Innovative/Emerging Areas Programmes
 - (ii) UGC Special Assistance Programmes (UGC-SAP)
 - (iii) DST-Fund for Improvement on Science & Technology (DST-FIST)
 - (iv) DBT-Human Resource Development Scheme
 - (v) Ministry of Tourism -Skill development program
- Following eight departments have been recognized by the Higher Education, Govt. of Madhya Pradesh under MPHEQIP scheme with the support of World Bank to the tune of 16.5 crore:
 - (I) Chemistry
 - (ii) Physics
 - (iii) Botany & Microbiology
 - (iv) Zoology
 - (v) Library & Information Science
 - (vi) Archaeology
 - (vii) Commerce & Management
 - (viii) Placement Cell
- The Health Centre of the University has been recognised by Ministry of Ayush, Govt. of India with financial support of 1.15 crore.
- Another significant initiative of the University is setting up of various Academic Cells/Centre headed by individual councilors to encourage innovation in every R&D front and these Cell sinclude Entrepreneurship Cell, Skill Development Cell, Information Technology Cell, Centre for Trace Element Studies, Centre for Yoga and Meditation, Placement Cell, Centre for Tribal Studies, Centre for Anandam and Centre for Innovation, Incubation cell.
- The University has developed a linkage with DSIR for free patenting the innovative R&D works of the University.
- The UG syllabus form the session 2021-22 is modified as per New National Education Policy, which will give the students a lot of opportunities, freedom, and development of skill for future.Thus, the vision of JU in the light of NEP is to explore more opportunities in higher education, research and innovation. It clearly says education should be connected with employability, entrepreneurship and capability which focus on
 - Research
 - Use of Technology
 - Indian Knowledge Systems, Languages, Culture and Values
- Inspite of pandemic setback during previous years, the university has been continuing with academic pursuits by arranging online classes, ppt circulations, study materials etc., which were uploaded on the university website.
- Total study material uploaded by the University- PDF/PPT: 2866; Online Classes: 577; Audio Lectures : 562; Video Lectures: 434; Research Papers : 52

Uniqueness of Jiwaji University

- Teamwork
- Semester system since last 23 years in UTD
- Courses Neuroscience, MHG, MICA, MBA (CSMM), French, JV
- Adoption of 227 villages by NSS unit
- Translation Research Centre (Academic - Industry Association)
- Developing special educators for hearing and speech impaired through B.Ed. Program in association with Amarjyoti (NGO)
- Pollution free campus
- Tobacco free campus
- Ragging free campus
- No vehicle Day in week
- Use of Solar power
- Healthy environment for students and employees.
- The focus of University is on:
 - Educational Excellence, to create dynamic environment for interaction
 - Strengthening and excellence in Research
 - Process for transferring technology leading to innovation
 - Academia Industry-Linkage for Regional Development and Planning
 - Strengthening Entrepreneurship Development Cell
 - Establishment of Skill Oriented Programs
 - Workable Public-Private-Partnership
 - Corpus fund for Institutional & Student activities
 - Establishment of Chairs in different departments
 - Social transformation and sensitization of local community
- The only university in MP which has its own health centre for providing Ayurveda and Wellness health services to students and society.
- Under scheme of Development of System for Innovation Research and Entrepreneurship (DESIRE), university has implemented Startup policy. The incubation centre has been established. The students have produced herbal products, sanitiser, food products and food items in Entrepreneurship Development Centre as Startups under Skill Development Programme.
- University conducted coaching classes for UGC NET/JRF exams. Last year 14 students qualified NET out of which 5 students have qualified JRF.
- In university, new Academic Building has been completed which has been named as 'Chanakya Academic Bhawan' it houses the SOS in Commerce and Business Studies and SOS in Management .
- For multidimensional development of students, Multi Art Complex of university has been completed and it named as 'Atal Bihari Vajpayee International Convention Centre'.

HON'BLE PRESIDENT AND OTHER DIGNITARIES VISIT



ATAL BIHARI VAJPAYEE INTERNATIONAL CONVENTION CENTRE



INAUGURATION OF CHANAKYA ACADEMIC BHAWAN



AZADI KA AMRIT MAHOTSAV



REPUBLIC DAY



SEVA DIWAS



LOCK DOWN ACTIVITIES





YOUTH FESTIVAL



WOMEN'S DAY



SCIENCE DAY



NEW EDUCATION SEMINAR





Women Hockey Team



women Karate Tournament



Self Defence Demostration



World Food Day Celebration



Blood Donation Day



World Tabaco Day

TIKA UTSAV



DRIVE IN VACCINATION



MOTIVATIONAL TALK





UNIVERSITY SPORTS BUILDING



PARIKSHA BHAWAN



UNIVERSITY HOSTEL