



JIWAJI UNIVERSITY GWALIOR

P R O S P E C T U S

2015-16

(NAAC Accredited "A" grade University)

Website: www.jiwaji.edu

Important Dates

		Without late fees	With late fees*	
• Availability of Admission-Form for online submission through MPONLINE.gov.in		May 10, 2015	-	
• Submission of admission form for BBA, BBS, BTM, BCA, BALLB, B.Com.LLB, BHM&CT, BM, All PG Diplomas, Diplomas, and Certificates		June 20, 2015	June 25, 2015	
• Submission of admission form for All M.Sc., M.A., M.B.A., M.Com.		June 25, 2015	June 30, 2015	
• Submission of admission form for B.Lib. M.Lib. M.Tech., M. Pharmacy. and LLM		July 05, 2015	July 10, 2015	
• Submission of admission form for Ph.D., M.Phil.		August 05, 2015	August 08, 2015	
* Late Fees Rs. 500/-for ALL Courses				
Entrance Test Based Courses - Category-I				
1.	Entrance Test for BBA, BBS, BALLB, B.Com. LLB, BTM,BCA, BHM&CT, and BM	Sunday	June 28, 2015	at 9.30 A.M.
2.	Result of Qualified Candidates for BBA, BBS, B.A.LLB, B.Com. LLB, BTM, BCA, BHM&CT and BM	Monday	June 29, 2015	by evening
3.	Counseling for Qualified Candidates for BBA, BBS, BCA, BALLB, B. Com. LLB, BTM, BHM&CT, and BM courses at Galav Sabhagar	Tuesday	June 30, 2015	at 9.30 A.M.
4.	Entrance Test for M.Sc. and MBA Courses	Sunday	July 5, 2015	at 9.30 A.M.
5.	Group Discussion and Interview for MBA Courses	Monday	July 6, 2015	at 9.30 A.M.
6.	Result of Qualified Candidates M.Sc., MBA Courses	Tuesday	July 7, 2015	by evening
7.	Counseling for M.Sc. Courses for all categories SC/ST/OBC/FF/PH/Gen. at Galav Sabhagar	Wednesday	July 8, 2015	at 9.30 A.M.
8.	Counseling for MBA courses for all categories SC/ST/OBC/FF/PH/Gen at Galav Sabhagar	Thursday	July 9, 2015	at 9.30 A.M.
9.	Counseling for all M.Sc.& MBA Courses for Switch over and remaining seats to be continued	Friday	July 10, 2015	at 9.30 A.M.
11.	Entrance Test for M.Tech. , M.Pharma. and LLM courses	Sunday	July 12, 2015	at 9.30 A.M.
14.	Result of Qualified Candidates M.Tech. , M. Pharmacy and LLM courses	Wednesday	July 15, 2015	by evening
16.	Counseling for Qualified candidates for M.Tech., M.Pharma and LLM will be held in their respective Departments	Thursday	July 16, 2015	at 9.30 A.M.
17.	Entrance Test for M.Phil. and Ph.D. Courses	Sunday	August 16, 2015	at 9.30 A.M.
18.	Result of Qualified Candidates for M.Phil. and Ph.D.	Monday	August 17, 2015	by evening
19.	Counseling for Qualified candidates for M.Phil. courses will be held in their respective departments	Thursday	August 20, 2015	at 9.30 A.M.
20.	Counseling for Qualified candidates for Ph.D. courses will be held in their respective departments	Date will be notified on the university website after the declaration of the result.		
Non-Test Based Courses - Category-II				
1.	Display of the List of Qualified Candidates	Monday	July 9, 2015	by evening
2.	Counseling for qualified candidates for Category-II Courses will be held in their respective departments	Saturday	July 11, 2015	at 10.30A.M.

महत्वपूर्ण तिथियाँ

• mponline.gov.in के माध्यम से प्रवेश आवेदन पत्र उपलब्ध होने की तिथि	विलम्ब शुल्क रहित	विलम्ब शुल्क सहित*
• विभिन्न पाठ्यक्रमों हेतु जैसे- BBA, BBS, BTM, BCA, B.A.LLB, B.Com.LLB, BHM&CT, BM, All PG Diplomas, Diplomas, and Certificates हेतु प्रवेश आवेदन पत्र भरकर जमा करने की तिथि	मई 10, 2015	-
• समस्त M.Sc., M.A., M.B.A., M.Com पाठ्यक्रमों हेतु प्रवेश आवेदन पत्र भरकर जमा करने की तिथि	जून 20, 2015	जून 25, 2015
• B. Lib., M. Lib. M. Tech., M. Pharmacy and LLM पाठ्यक्रमों हेतु प्रवेश आवेदन पत्र भरकर जमा करने की तिथि	जून 25, 2015	जून 30, 2015
• Ph.D., M. Phil. पाठ्यक्रम हेतु प्रवेश आवेदन पत्र भरकर जमा करने की तिथि	जुलाई 05, 2015	जुलाई 10, 2015
• B. Lib., M. Lib. M. Tech., M. Pharmacy and LLM पाठ्यक्रमों हेतु प्रवेश आवेदन पत्र भरकर जमा करने की तिथि	अगस्त 05, 2015	अगस्त 08, 2015

* विलम्ब शुल्क रुपये 500/-सभी पाठ्यक्रमों के लिये

प्रवेश परीक्षा आधारित पाठ्यक्रम – वर्ग I			
बी. बी.ए./बी.बी.एस/बीए एल एल बी/बी.कॉम एल एल बी/बी टी एम/बी सी ए/बी एच एम एण्ड सी टी/बी एम	प्रवेश परीक्षा	रविवार	जून 28, 2015 प्रातः 9.30
	परीक्षा परिणाम	सोमवार	जून 29, 2015 सायंकाल
	काउंसलिंग	मंगलवार	जून 30, 2015 प्रातः 9.30
स्नातकोत्तर पाठ्यक्रमों	प्रवेशपरीक्षा	रविवार	जुलाई 5, 2015 प्रातः 9.30
M.Sc./MBA में प्रवेश हेतु परीक्षा	समूह चर्चा एवं साक्षात्कार (प्रबन्ध पाठ्यक्रम में)	सोमवार	जुलाई 6, 2015 प्रातः 9.30
	परीक्षा परिणाम	मंगलवार	जुलाई 7, 2015 सायंकाल
	काउंसलिंग (गालव सभागार में)	M.Sc.	बुधवार
		MBA	गुरुवार
एम0एस0सी एवं एम0बी0ए0 की रिक्त (Vacant) सीट्स के लिए काउंसलिंग		शुक्रवार	जुलाई 10, 2015 प्रातः 9.30
एम.टेक/एम.फार्मा/एल.एल.एम पाठ्यक्रम हेतु	प्रवेश परीक्षा	रविवार	जुलाई 12, 2015 प्रातः 9.30
	परीक्षा परिणाम	बुधवार	जुलाई 15, 2015 सायंकाल
	काउंसलिंग (सम्बन्धित विभाग में)	गुरुवार	जुलाई 16, 2015 प्रातः 9.30
एम0फिल0/पी.एचडी पाठ्यक्रम हेतु	प्रवेश परीक्षा	रविवार	अगस्त 16, 2015 प्रातः 9.30
	परीक्षा परिणाम	सोमवार,	अगस्त 17, 2015 सायंकाल
	काउन्सलिंग (सम्बन्धित अध्ययनशालाओं में)	एम.फिल	गुरुवार
		पी.एचडी	परिणाम घोषित होने के पश्चात्, काउन्सलिंग तिथि विश्वद्यालय वेबसाइट पर पृथक से घोषित की जावेगी।

प्रवेश परीक्षा विहीन पाठ्यक्रम – वर्ग II

प्रवेश हेतु योग्य अभ्यर्थियों की सूची

सोमवार

सोमवार, जुलाई 9, 2015 सायंकाल

काउन्सलिंग

शनिवार, जुलाई 11, 2015 प्रातः 10.30 बजे

(सम्बन्धित अध्ययनशालाओं में)

Shri Ram Naresh Yadav

His Excellency the Governor of Madhya Pradesh and Chancellor of Jiwaji University, Gwalior



His Excellency Mr. Ram Naresh Yadav the Governor of Madhya Pradesh and Chancellor of Jiwaji University, Gwalior was born on 1 July, 1928 at Azamgarh in Uttar Pradesh. He belonged to a simple family. His father was a teacher. He was a successful lawyer in Azamgarh court. An ardent follower of socialist leader Raj Narain, he was interested in social work and later on joined politics and was elected to Lok Sabha in 1977. He remained Chief Minister of Uttar Pradesh from 1977 to 1979. He was appointed Governor of Madhya Pradesh on 26th August, 2011 and was sworn into office on 8 September, 2011.

Hon'ble Governor Mr. Ram Naresh Yadav in their several addresses at various occasions has stressed upon the quality education to the students in the universities. He ever stressed on quality education in order to provide opportunities for over all development of the students in the Universities of Madhya Pradesh.

He also emphasized the role of industries and said there was an unprecedented atmosphere for investment in the industrial sector and in the field of information technology. International companies had set their foot in the state for the first time. The Governor said that to help in establishment of new industries, the State Government has drawn up a plan for setting up of industrial areas in different parts of Madhya Pradesh.

His Excellency the Chancellor and Governor of Madhya Pradesh has high hopes from the University Education System for better academic atmosphere without any political activity. He holds the teachers in high esteem, and looks forward towards the youth and students as becoming strength of the nation. He has taken keen interest in streamlining the university system, of the state.



Professor Sangeeta Shukla Vice-Chancellor

Welcome Note

I feel pleasure in welcoming you to Jiwaji University, one of the finest institutions of higher learning in Central India. **Recently the NAAC has accredited with 'A' grade to this university.** The University is situated in the city of Gwalior, which is the MUSICAL-CULTURAL capital of India. The University campus is under CCTV camera surveillance for student safety. Gwalior has traditionally been the seat of power in India for several centuries and has a unique heritage of great kings, saints, literates, visionaries and reformers. On one hand, India is re-emerging on the global scene and marching towards becoming an economic power and while on the other hand Gwalior is emerging as a hub for various facets of education. The University is poised to be an intellectual nerve center for this rapid growth and development.

Jiwaji University combines the best of ancient wisdom of India with futuristic mantra of '**Think Global and Act Local**'. You will find that continuity co-exists here with the change and traditional excellence thrives with the contemporary. It is to be mentioned here that the University is well placed to grapple with the challenges of creating thought and action in a wide range of spheres so as to progressively respond to the emerging societal needs of our country. We endeavor to inculcate in our students the spirit of competitive efficiency, an ability to re-invent themselves dynamically in their pursuit of global excellence. Our historic and serene campus is located in the North-East of Gwalior. You will find the lush green placid environs, state of art facilities and an ideal atmosphere to pursue learning and conduct research.

Madhya Pradesh has proved its excellence in almost all fronts including higher education, information technology, biotechnology and management. Several multinationals and research institutes are seeking this state for its resources such as technical skills, business acumen and wealth of knowledge. To touch the greater heights in various aspects of sciences, social sciences, management, technical education and to become a world-class institution, Jiwaji University proposes to start a Multidisciplinary Research Park at its campus. This would serve as a knowledge hub with active links with neighboring educational institutions, research institutes and business houses along with leading international Universities as research partners.

At the National level, Jiwaji University has signed Memorandum of Understanding with research institutes in recent years. The MOU would facilitate joint research and exchange of faculty & students. Jiwaji University is also planning to sign MOU with some of the foreign Universities in near future.

I am proud to record the excellent work done by our teachers in molding the younger generation of tomorrow. Efforts are being taken to groom our students to become quality professionals so as to meet the standards of modern industry. The students are exposed to the current happenings in their specialized fields by way of international / National Seminars, Symposia and Conferences.

Each and every student brings his / her unique culture, tradition and perceptions to our University. I personally welcome you to the Jiwaji University – Come and Contribute to this rich heritage and take away a unique learning experience, making it your gateway to success. The students have to get all information on website. In addition all cash transaction is online through bank or **mponline.gov.in**, not only facilitating the students but also make the university system transparent.

I am hopeful that the information you are looking for, will be available in the pages ahead or on our web site "**www.jiwaji.edu**". You may contact the specific School of Studies or Centers to gather the detailed information about the specific course in case of further clarification.

I wish you all the best in your quest for excellence.

Prof. Sangeeta Shukla
Vice Chancellor

University Officials

Administrative Officer

Prof. Sangeeta Shukla	Vice Chancellor
Prof. R.J. Rao	Rector
Dr. Anand Mishra	Registrar
Prof. D.N.Goswami	D.C.D.C.
Prof. J.N.Gautam	University Librarian
Prof. Avinash Tiwari	Examination Controller
Mr. Ajai Sharma	Finance Controller
Dr. Keshav.S. Gurjar	Dean, Student Welfare
Dr. Shailendra Jain	Dy. Registrar, Conf. / Examination
Dr. Ravisankar Sonwal	Dy. Registrar, SC/ST cell / Dev.
Mrs. Sarita Chouhan	Dy. Registrar Affiliation / Academic
Mr. Dashrath Singh Gour	Asst. Registrar, Examination
Mr. U.S. Salsekar	Asst. Registrar Administration & Secretary to V.C.
Mr. Pradeep K. Sharma	Statistical Officer, I/C University store
Mr. D K Verma	I/C Asst. Registrar Account
Dr. Shantidev Sisodia	Public Relation Officer
Mr. V. R. Gupta	University Engineer
Prof. Avinash Tiwari	Prof. I/C RTI

Faculty Deans

Prof. Mahesh K. Sharma	Ayurveda
Prof. A.K. Singh	Social Sciences
Prof. Renu Jain	Physical Science
Prof. S.K. Singh	Commerce
Prof. Ashok Sharma	Education
Prof. D.N. Goswami	Engineering Science
Prof. Yogesh Upadhyay	Management
Prof. Rekha Bhadoria	Life Science
Prof. Manju Dubey	Home Science
Dr. Neelima Singh	Medicine
Prof. Sanjay Kulshrestha	Law
Prof. Hemant Sharma	Arts

Director / Co-ordinator of Self-Supporting Courses

Prof. S.K. Dwivedi	Regional Study centre for Culture & Heritage
Prof. D.N. Goswami	MCA
Prof. Ashok Jain	Institute of Ethno biology
Prof. A.K. Halve	MICA, Pharmaceutical & Environmental Chemistry
Prof. G.B.K.S. Prasad	Food Technology
Prof. Yogesh Upadhyay	Distance Education
Dr. Shantidev Sisodia	MBA (Business Economics)
Prof. D.C. Tiwari	Electronics
Prof. S.K. Gupta	MBA (CSMM), Industrial Chemistry
Prof. Suman Jain	Pharmacy
Prof. P.K. Tiwari	Molecular Human Genetics
Prof. I.K. Patro	Neuroscience, Forensic Science
Prof. Umesh Holani	Languages, BBA
Dr. Sameer Bhagyawant	Biotechnology
Prof. Ashok K. Sharma	Extension Education
Dr. Sanjay Gupta	MBA (e-com.), PGDCA, BCA
Prof. M. k. Gupta	Microbiology
Prof. R.A. Sharma	MBA Tourism, BTM, Food Prod. MBA (Heritage Tourism), M. Phil. (Sociology)
Prof. Vivek Bapat	Law
Prof. Ganesh Dubey	Law
Prof. S.N. Mahapatra	Remote Sensing & GIS
Prof. A.K. Shrivastava	USIC
Dr. Keshav Singh Gurjar	Yoga, Security Management.
Dr. Rajendra Singh	Physical Education
Prof. Suvigya Awasthi	MBA (FT, Hospital Administration)
Dr. R.G. Garg	Journalism
Prof. A.K. Singh	BHM&CT
Prof. A.P.S. Chauhan	M.A. Pub. Administration, PGDFA, MBA HRD, MBA FA
Dr. S.K. Singh	PG Diploma (Retail Mgt.)
Prof. Y. K. Jaiswal	Bioinformatics
Dr. D.C. Gupta	Jyotirvigyan, Spirituality and Personality Development
Prof. K.S. Thakur	BBS
Dr. Rajendra Khatik	Master of Applied Management

Proctorial Board

Prof. A.K.Singh	Proctor
Prof. Radha Tomar	Joint Proctor
Dr. D.C.Gupta	Joint Proctor
Dr. Sushil Manderia	Joint Proctor

NSS

Prof. Deepak Sharma	NSS Program Coordinator
Dr. Ganesh Dubey	NSS Program Officer
Prof. Ashok Sharma	NSS Program Officer
Dr. Sameer Bagywant	NSS Program Officer

University Hostel Wardens

Prof. R.A. Sharma	Chief Warden
Dr. Radha Tomar	Mrignayni Girls Hostel
Dr. Swarna Parmar	Tatyatope Girls Hostel
Dr. D.C. Gupta	Aryabhata Hostel
Dr. Sushil Munderia	Capt. Roop Singh Hostel

SHAW Cell

Prof. Rekha Bhadoria	Convener
Prof. Radha Tomar	Member
Prof. Vivek Bapat	Member
Miss Manjula Patankar	Member
Mr. Tapan Trivedi	Legal Advisor

SC / ST Cell

Dr. Shantidev Sisodia	Advisor
Dr. Ravi Shankar Sonwal	Deputy Registrar

Career Counseling Cell

Prof. G.B.K.S. Prasad

Nishaktijan Cell

Dr. Sanjay Kumar Gupta Coordinator

Heads School of Studies

Prof. U.P.Verma	Physics
Prof. Sanjai K Srivastava	Chemistry
Prof. Renu Jain	Mathematics & Allied Sciences
Prof. Isan Patro	Zoology
Prof. R. M Agarwal	Botany
Prof. O.P. Agrawal	Environmental Science
Prof. Nalini Shrivastava	Biochemistry
Prof. S.N. Mahapatra	Earth Science
Prof. A.P.S. Chauhan	Political Sc. & Public Administration
Prof. S. K. Shukla	Economics
Prof. R.P. Pandey	Archaeology
Prof. Ashok Sharma	Life Long Education
Prof. K.S. Thakur	Commerce
Prof. Suvijna Awasthi	Management
Prof. J.N.Gautam	Library and Information Science
Prof. D.N.Goswami	Computer Science & Applications
Dr. Rajendra Singh	Physical Education

Equal Opportunity Cell

Prof. Sanjay Gupta
Dr. Shantidev Sisodia

Net Coaching Classes

Prof. S.K. Shukla Coordinator
Dr. Shanti dev Sisodia Dy. Coordinator

Remedial Coaching Classes

Prof. A K Shrivastava Coordinator
Dr. Susheel Manderia Dy. Coordinator

University Guest House

Dr. Shailendra Jain Officer In charge

University Executive Council

Chairperson

Prof. Sangeeta Shukla

Vice-Chancellor

Rector

Prof. R.J.Rao

Deans

Prof. Hemant Sharma

Prof. Neelima Singh

Prof. A. K. Singh

Prof. Renu Jain

University Professors

Prof. A.K.Shrivastava

Prof. Ashok Jain

Secretary

Department of Finance, Govt. of M.P.

Additional Director Higher Education

Prof. I. B. Singh

College Principals

Dr.

Dr.

Dr.

Governer`s Nominee

Shri Rajendra Singh Yadav

Smt. Gayatri Mandelia

Smt. Kasturi Bai Barela

Dr. Rakesh Pathak

Mr. Ajit Singh Bhadoria

Mr. Rajiv Agrawal

Registrar & Secretary

Prof. Anand Mishra

Contents

JiwajiUniversity – An Overview

1.	General Rules for Admission	1-14
	Eligibility for admissions and other related rules:	
	1.1 Eligibility for Admissions and Appearing in Entrance Test	
	1.2 Age Limit	
	1.3 Non-Eligibility for Admission	
	1.4 Weightage in Admission Index	
	1.5 Rules regarding allotment of specialization	
	1.6 Admission to N.R.I. and Sponsored seats	
	1.7 Others	
2	Reservation Policy and Conversion of Seats	
3	How to Apply?	
4	Particular of Admission Process to Various Courses -	
	4.1 Category - I Admission to Entrance Test Based Courses	
	4.2 Category - II Admission to Non-Entrance Test Based Courses	
5	Location of Entrance Test	
	5.1 Test of Entrance Test Based Courses	
	5.2 Test of Non-Entrance Test Based Courses	
6	Refund of Fee	
7	Other Important Points	

प्रवेश सम्बन्धी सामान्य नियम	15-30
-------------------------------------	--------------

विश्वविद्यालय में संचालित विभिन्न पाठ्यक्रमों में प्रवेश सम्बन्धी सामान्य नियम

1.	प्रवेश के लिये अहर्ता एवं अन्य नियम
1.1	प्रवेश हेतु न्यूनतम अहर्ता एवं प्रवेश परीक्षा में बैठने की पात्रता
1.2	आयु सीमा
1.3	प्रवेश हेतु अपात्रता
1.4	प्रवेश सूचकांक में लाभदेयता
1.5	विशिष्टीकरण(Specialisation) संबन्धी नियम
1.6	एन. आर. आई. एवं प्रायोजितवर्ग का प्रवेश
1.7	अन्य बिन्दु ।
2.	सीटों का आरक्षण एवं रूपांतरण प्रक्रिया
3.	आवेदन कैसे करें ?
4.	पाठ्यक्रमों में प्रवेश प्रक्रिया—
4.1	वर्ग—I प्रवेश परीक्षा आधारित पाठ्यक्रम में प्रवेश प्रक्रिया
4.2	वर्ग—II बिना प्रवेश परीक्षा आधारित पाठ्यक्रम में प्रवेश प्रक्रिया
5.	प्रवेश परीक्षा कारस्थान—
5.1	प्रवेश परीक्षा आधारित पाठ्यक्रम
5.2	बिना प्रवेश परीक्षा आधारित पाठ्यक्रम
6.	शुल्क वापसी संबन्धी नियम
7.	अन्य महत्वपूर्ण बिन्दु

Faculty of Arts**School of Studies in Library & Information Sciences 31**

B.Lib.I.Sc.
M.Lib.I.Sc.

Centre for Journalism and Mass Communication 33

Master in Journalism & Mass Communication (MJMC)

School of Studies in Languages 34

M.A. Hindi, English, Sanskrit, French

Diploma in English, French, Sanskrit

Certificate in English, French

M. Phil. in English, French, Sanskrit

School of Studies in Jyotirvigyan 37

M.A. Jyotirvigyan

Diploma in Spirituality and Personality Development

Faculty of Social Sciences**School of Studies in Ancient Indian History, Culture & Archaeology (AIHCA) 38**

M.A. AIHCA

M.B.A. Heritage Tourism Management

M. Phil.

Regional Study Centre for Culture and Heritage 41

M.A. History

M. Phil.

School of Studies in Economics 42

M.A. Economics

MBA Business Economics

M. Phil.

School of Studies in Political Science and Public Administration 45

M.A. Political Science

M.A. Public Administration

MBA Financial Administration

MBA Human Resource Development

P.G. Diploma in Retail Management

P.G. Diploma in Financial Administration

M. Phil. Political Science

M. Phil. Public Administration

Faculty of Education**School of Studies in Life Long Education Extension and Social Work 49**

M.A. Extension Education and Social Work (MSW)

M.A. Education

M. Phil. Education

M. Phil. Sociology

Community College 53

Diploma in Printing Technology

Faculty of Physical Sciences**School of Studies in Chemistry 54**

M.Sc. Chemistry

M. Phil.

School of Studies in Environmental Chemistry 56

M.Sc. Environmental Chemistry

M.Sc. Pharmaceutical Chemistry

M.Sc. Instrumentation & Commercial Methods of Analysis

School of Studies in Chemicals, Sales & Marketing 60

MBA Chemicals, Sales & Marketing Management (CSMM)

M.Sc. Industrial Chemistry

School of Studies in Earth Science 64

M.Sc. Geology

M.Sc. Remote Sensing and GIS

School of Studies in Mathematics and Allied Sciences 68

M.Sc. Mathematics

M.Sc. Computer Science

M. Phil. Maths

School of Studies in Physics 71

M.Sc. Physics

M. Phil.

Faculty of Engineering Sciences**School of Studies in Electronics 73**

M.Sc. Electronics

School of Studies in Computer Science and Application 74

Master of Computer Application (MCA)

M.B.A. e-Commerce

B. C. A.

P.G.D.C.A.

M. Phil. Computer Application

Faculty of Life Sciences**School of Studies in Botany 78**

M.Sc. Botany

M. Phil.

School of Studies in Microbiology 80

M.Sc. Microbiology

Centre for Ethanobotany 81

M.Sc. in Medicinal Plant and Herbal Resource management

School of Studies in Biochemistry 83

M.Sc. Biochemistry

School of Studies in Zoology 85

M.Sc. Zoology

M. Phil.

Centre for Genomics 88

M.Sc. Molecular and Human Genetics

PGD in Forensic Science 92**School of Studies in Neuroscience 94**

M.Sc. Neuroscience

Indira Gandhi Academy of Environmental Education Research and Ecoplanning 99

M.Sc. Environmental Sciences

M. Phil.

Faculty of Commerce**School of Studies in Commerce and Business Studies 101**

M. Com.

B. B. S.

M. Phil.

Faculty of Management**School of Studies in Management 104**

MBA (Full Time)

MAM

BM (**Five Year Integrated Course**)

BBA

Centre for Hospital Administration 108

MBA (Hospital Administration)

School of Studies in Tourism and Travel Management	109
MBA (Tourism Administration)	
Bachelor in Tourism Administration (BTM)	
Bachelor of Hotel Management& Catering Technology (BHM&CT)	
Diploma in Food Production	
M. Phil.	
Faculty of Engineering	
School of Studies in Engineering and Technology	113
B.E. – Chemical Engineering	
B.E. – Electronics	
B.E. – Computer Science	
M. Tech. Electronics Engineering	
M. Tech. Chemical Engineering	
Faculty of Law	
School of Studies in Law	114
B.A.LL.B. (Five year integrated Course)	
B.Com. LL.B. (Five year integrated Course)	
LL. M.	
M.Phil.	
Faculty of Technology	
School of Studies in Pharmaceutical Science	119
Bachelor of Pharmacy (B. Pharma)	
M. Pharmacy (Pharmaceutics)	
M. Pharmacy (Industrial Pharmacy)	
School of Studies in Biotechnology	122
M.Sc. Biotechnology	
Centre for Studies in Food Technology	125
M.Sc. in Food Technology	
Faculty of Physical Education	
School of Studies in Physical Education	127
Bachelor of Physical Education (BPEd)	
Master of Physical Education (MPEd)	
M. Phil.	
Centre for Yogic Sciences	132
P.G. Diploma in Yoga Therapy	
Diploma in Security Management	
Certificate in Security Management	

School of Studies in Distance Education	133
B.A., B.Sc., B.Com. B.Lib.I.Sc. BJMC, MBA General, MBA (CSMM, RTM, HR, Finance, Marketing), M.Lib.I.Sc. M.J.M.C. M.A. (English, Economics, Hindi, History, Sanskrit, sociology, Geography, Political Science, Drawing & Painting, Social Work) P.G. Diploma in: Psychological Counseling, Computer Applications, Yoga Education, HRD	
University Science Instrumentation Centre (USIC)	134
M. Phil. Studies	135
Arts Social Science Physical Science Engineering Science Physical Education Commerce Law Management	
Career and Counseling Cell	136
Detailed Fee Structure for various courses	137
Administrative staff & Teaching Faculty Telephone numbers	147
Course Code numbers	153
Academic Calendar	155



Jiwaji University

An Overview



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 Jiwajirao Scindia as a standing memorial to his persona. 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. It is located at the main track of North-Central railways and very well connected to all parts of the country. Trains starting from Delhi run towards 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, Baruni, 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. A big TIGRA DAM, a water reservoir forms the major source of drinking water for the city is another attraction of the region.

University Jurisdiction

The territorial jurisdiction of the University is spread over the districts of Gwalior, Bhind, Morena, Sheopur Kalan, Datia, Shivpuri Guna and Ashok Nagar. In the beginning, the university had 25 affiliated colleges but today more than 450 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.

Growth

It is now almost Fifty one 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) of UGC. The committee has 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. The university has been **accredited with 'A' Grade**. Earlier, the UGC XI plan committee has also appreciated the performance of the university at various fronts. Moreover RUSSA has also categorized two of the Schools viz. Chemistry and Zoology as Deptt. of excellence.

VVIPs Visits

The university has witnessed the presence of various dignitaries in its campus. Some of them are Late Prof. Radha Krishnan, Shri Atal Bihari Vajpai, Dr. A.P.J. Abdul Kalam, Dr. Balram Jakhar, Dr. Rameswar Thakur, Dr. Murli Manohar Joshi, Padma Bhushan Dr. S S Dharkar, Padma Bhushan Ustad Amjad Ali Khan, Pandit Kishan Maharaj, Dr. R Chidambaram, Prof. P.K. Iyengar, Prof D P Agrawal Former Chairman UPSC, Prof. Ved Prakash, Chairman UGC, Prof. Mool Chand Sharma, Earlier Chairman UGC, Hon'ble Justice Shri Syed Rafat Alam, Chief Justice of M.P., Hon'ble Justice Sri R.C. Lahoti, Hon'ble Justice Sri S.K. Gangele, Prof. Devraj, and many more.

Visits of Academic Dignitaries

Outstanding academicians Dr. R. Chidambaram; Ex. Principal Scientific Advisor, Govt. of India, Prof. P.K.Iyengar, Prof. S.K. Joshi, DR.V.C.Sahani, Ex. Director, BARC, Prof. P.N.Tandon, NBRC, Dr. K.P.S. Gill, Ex. Chairman Indian Hockey Federation, Padmavibhushan Prof. B. N Dhawan, Former Director CDRI, Prof. A.N.Mitra, Prof. P. Pushpangadan, Prof. D.P. Agrawal, Mr. Ved Prakash, Chairman UGC and many eminent academicians from India and abroad visited the University and provided an academically enriched environment in the University.

Programs Taught

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. School of Studies in Library & Information Science, Indira Gandhi Academy of Environmental Education, Research & Ecoplanning, 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 from the same session. 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. Beside the university has decided to start few more academic program viz. *Bachelor in business studies, Diploma in food Production, Diploma in Security management, Diploma in spirituality and personality development and certificate course in security management from the current academic session 2015-16.*

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 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 is going to start M. Pharmacy in Pharmaceutics and Industrial Pharmacy from current academic session 2015-16. The Institute of Engineering imparts education in B.E. Electronics, B.E. Chemical Engineering and B.E. in Computer Science and now going to start *M. Tech. in Electronics and Chemical Engineering* from the current academic session. 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. in Law from current academic session. Under the guide lines of Distance Education Council New Delhi, University has established an Institute of Distance Education to promote education for the students of remote areas through distance mode of learning. Diploma course in Printing Technology is also going to start from current academic session under the UGC program of Community College.

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 50 projects worth Rs.10 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.

Various faculty members have attended international conferences such as Prof. J.N. Gautam attended and chaired a session in International Conference held on Feb 27-28, 2012 at Muscat Oman, Dr. D.C. Gupta of Physics Department attended International Conference at Singapore. Prof. S. K.Gupta, Prof. of Chemistry has been awarded Fulbright Nehru, Senior Research Fellowship for 2011-12 in Harvard University, Washington D.C. USA. Dr. S. N. Mahapatra has also been selected for Commonwealth Academic Staff Fellowship.

Prof. I.K. Patro was elected as Fellow of National Academy of Sciences (India) Allahabad and Dr. K.S. Thakur has awarded Indira Gandhi Vidya Gold Award for his contribution in the field of higher education,

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 is organizing annual convocation to award Degrees to the pass outs every year. In last few Convocations University has conferred Honoris Causa degrees of D.Sc to Padmavibhushan Dr. R Chidambaram and Prof. D P. Agrawal, D.Lit. to Tabla Maestro Padmavibhushan Pt. KishanMaharaj, Padmavibhushan Ustad Amjad Ali Khan and Doctor of Medicine to Padmashree Dr. Dharkar. University has conferred Honoris Causa degrees of D. Letter to Justice R.C. Lahoti, Former Chief Justice of India in 2013.

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. West Zone University, State and National level Youth Festivals have been organized by the university in recent years. M.P. State Inter University Youth Festival 2011-12 was hosted by Jiwaji University, Gwalior on Feb 25-27, 2012. In this Festival Jiwaji University was declared overall winner

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. University Women Hockey team has won All India Hockey Tournament in last academic session. University Women Hockey Team has won Gold Medal in West Zone Inter University Competition 2011-12. In All India Inter University Women Hockey Tournament 2011-12 the Women Hockey Team bagged silver medal. University also secured Gold Medal in All India Women Boxing Competition.

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 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.

University Campus

The campus 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.

Hostels

Academically and socially very congenial environment is provided to all the students residing in the campus. The "Mrignayani Girls Hostel" and "Tatya Tope Girls Hostel" 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 boy's hostel is Arya Bhatta Hostel, which is also well furnished with the Internet and other recreation facilities.

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 Achievements

- ❖ The academic calendar was timely completed. The examinations were conducted as per the schedule of the academic calendar.
- ❖ School of Studies in Zoology was identified for the financial support under Special Assistance Program (SAP) of the University Grants Commission for 5 years.
- ❖ DST granted FIST support to the School of Studies in Zoology, Chemistry and Biochemistry / Biotechnology.
- ❖ UGC provided considerable financial support for teaching and research in Remote Sensing and GIS to the School Studies in Earth Science under its Emerging and Innovative Teaching program for 5 years.
- ❖ UGC provided support to the teaching program on Jyotirvijan.
- ❖ The integrated teaching program was introduced between the subjects like Biochemistry, Biotechnology, Microbiology and Neuroscience for comprehensive and quality teaching.

- ❖ UGC had approved a course of M.Sc. Tech, in Industrial Maths with Computer application under its innovative programs.
 - ❖ The Distance Education council of India New Delhi, extended financial support as development grant to the Institute of Distant Education for development of self-instructional material for students, computerization, library facility, R & D, satellite link facility and quality assessment mechanism.
 - ❖ Transmission Electron Microscope (TEM) was procured as Central Instrument Facility.
 - ❖ MOU signed with several important premier national and international research institutes such as CCMB (Hyderabad), NII (New Delhi), Neuroanatomy Department, University of Cologne, Germany, Institute of Pathology, New Delhi, to provide opportunities for the M.Sc. students to get exposure to new scientific developments and carry out their project work.
 - ❖ University has received a grant of Rs 9 million from department of Science and Technology.
 - ❖ University has received Rs. 17 million from ICMR, New Delhi.
 - ❖ University has received a grant of Rs. 4.85 million from DBT for Bio-InfoTech.
 - ❖ University has received a grant of Rs. 23.18 million from DBT for HRD, New Delhi.
 - ❖ University has received a grant of Rs. 3.10 million from C.S.I.R.
 - ❖ University has received a grant of Rs.12.83 million from MPCCT.
 - ❖ University has received a grant of Rs.29.50 million from DRDE.
- Few more research projects are pending with these agencies for sanction and hope to get them clear soon.
- ❖ University has produced number of Ph.D. in different subjects' during last five years. About 50 students have qualified NET and about 50 students who have qualified GATE.
 - ❖ The university has increased the number of Research Scholarships to 20 and the amount of scholarship has also been increased to 5000/- per month. Two research projects for women scientist have been awarded in Neuroscience , Bio chemistry, Zoology and Physics in past years.

Seminar / Symposium / Workshop (s)

- ❖ National Conference on 'Electronic Materials and Applications' organized by SOS in Electronics on June 10, 2011.
- ❖ Seminar on 'Animal Welfare and Environmental Pollution' organized by Indira Gandhi Academy of Environmental Education Research and Ecoplanning on June 20, 2011.
- ❖ World Tourism Day was celebrated on Sept. 27, 2011 by SOS in Tourism and Trends Management.
- ❖ Seminar on Biodiversity Characterization and Environmental Impact organized by SOS in Zoology on September 28-29, 2011.
- ❖ National Seminar on *Buddhist Studies in Madhya Pradesh, Organized by SOS in Archeology, Jiwaji University Gwalior from 18-19 October, 2014*
- ❖ One day workshop on "Application of Remote Sensing and GIS in Geosciences" was organized in Geology Department for P & T Geography Teachers in October 2011.
- ❖ Conference on 'Special Functions and their Applications in engineering' was organized by School of Mathematics and Allied Sciences jointly with RJIT, Tekanpur, Gwalior on December 10, 2011.
- ❖ National conference on "Advances in Electronalytical chemistry" and "4th Alumni Meet was organized on December 23-24, 2011 by SOS in Chemistry.

- ❖ Training Workshop on ‘Methods is molecular Analysis of complex Diseases’ sponsored by Department of Biotechnology, Ministry of S&T, Govt. of India, New Delhi organized by Centre for Genomics and SOS in Zoology from February 20 to March 10, 2012.
- ❖ JU-MPCST Cell organized Science Day on 28.02.2012 and Prof. M. Kidwai Hon’ble Vice-Chancellor, Jiwaji University, Gwalior, delivered lecture on Green Chemistry: Today and Tomorrow.
- ❖ National Symposium on Frontiers in Biochemistry and Biotechnology was organized by SOS in Biotechnology and Biochemistry on March, 16-17, 2012.
- ❖ National Conference on Recent Trends in Zoology was organized by SOS in Zoology on March 12-14, 2012.
- ❖ National Seminar on ‘State of Gender and Rights of Women: Focus on Deteriorating Female Sex Ratio, Feticide and infanticide in Gwalior Chambal Region in M.P.’ was organized by SOS in Political Science and Administration on March 28-29, 2012.
- ❖ NCTE – JU Orientation Workshop was organized by Department of Life Time Education from 14-15 Feb. 2015.
- ❖ National seminar on *Issues and Challenges in Promoting Heritage Tourism*, organized by SOS TTM, Jiwaji University Gwalior from 21-22 Feb., 2015.
- ❖ National Conference on *Scientific Development in 21st Century*, Organized by SOS in Physics, 12-13 March, 2015.
- ❖ NAAC Awareness Workshop on *Assessment and Accreditation* was organized by Internal Quality Assurance Cell, Jiwaji University Gwalior from 22-23 March, 2015.
- ❖ National Conference on *Women in Science- Promoting Excellence and Innovation for Future Development*, organized by Jiwaji University Gwalior from 25-27 March, 2015.
- ❖ National Conference on *Role of Nanomaterials for various Applications in Chemistry: An Ecofriendly approach* organized by SOS in Chemistry from 6-8 April, 2015.
- ❖ *Foreign Policy Challenges for Narendra Modi Led NDAlI Government*, Lecture series was organized by SOS in Political Science from 24-25 April 2015.
- ❖ H.H. Madhav Rao Scindia memorial Lecture on *The policies of Secular sectarianism* was organized by SOS in Political Science On 30 April, 2015. The speaker was Prof. Ajai Gudavarthi, JNU New Delhi.
- ❖ H.H. Rajmata Vijya Raje Sciendia memorail Lecture was organized by SOS in Political Science On 24 April, 2015. The speaker was Prof. D. Gopal, Director, Social Science, Indra Gandhi National Open University New Delhi.
- ❖ National Seminar on *Recent Advances in History, Art and Archaeology of Central India*, organized by SOS in Archaeology from 25-26 April, 2015.
- ❖ *DST-NASI workshop for Sensitization of Women regarding S & T Fellowship and Internships*, organized by Women Development Cell Jiwaji University Gwalior on May 22, 2015.

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. To make the university campus WI-FI, the work is in progress with the help of BSNL Gwalior.

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 is under construction.

Open University

The study centers of Indira Gandhi National Open University, New Delhi and M.P. Bhoj (Open) University, Bhopal are also functioning in the University Campus.

Future Academic Plan & Goals

The University has submitted various proposals under the banner of RUSA to Government of India and State Government for financial support to develop its School of Studies as centre of Excellence. The proposal is in pipeline to establish an **Institute of Advanced Technologies (IAT)** and a **Centre for Women Empowerment Studies**. The objectives of the IAT is to establish research and teaching centers in some of the most advanced scientific areas such as supercomputing, Nanotechnology, Neuroscience, Genomics and Biomedical Technology.

The University also has a mission of fulfilling its commitment in coming years towards the followings:

- ❖ To start new academic programs as per National & Global needs.
- ❖ To focus advanced research and to make it more utility based & patent oriented.
- ❖ To establish strong University - Industry interaction to make education vocationally relevant.