

**JIWAJI UNIVERSITY, GWALIOR, INDIA**

**(NAAC 'A' Grade University)**

**PROFILE  
OF  
SCHOOL OF STUDIES  
2021-22**



*“Quest for Knowledge and Chase for Excellence”*





## Profile of School of Studies, Jiwaji University, Gwalior

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## SCHOOL OF STUDIES IN LIBRARY AND INFORMATION SCIENCE

### Programs Offered:

- Bachelor of Library and Information Science (B.Lib.I.Sc.) – (One year/Two Semesters)- Choice Based Credit System
- Master of Library and Information Science (M.Lib.I.Sc.) – (One year/Two Semesters)- Choice Based Credit System
- Ph.D



### Profile of the Department:

School of Studies in Library and Information Science was established in the University in 1984 to impart quality education and modern skills in the field to the students of the region leading to Bachelor's Degree in Library and Information Science and Master Degree in Library and Information Science. The Department is extensively engaged in teaching, research and career guidance too. The majority of the pass outs from the department have occupied good positions throughout the country. In the new millennium, the department is planning to establish a highly efficient computerized information system in the University. This job-oriented course has been modernized with use of the latest equipment in teaching and training at degree, post graduate and research level.

#### B. Lib. Information Science (One year/Two Semesters)- Choice Based Credit System

**Eligibility** : Graduation with 50% marks.

**Available Seats** : Open = 30 Payment = 05

**Mode of Selection** : On the basis of merit in index based qualifying examination. The highest marks obtained either at Graduate or Post Graduate level will be considered for the purpose of admission but the candidate must have 50 % marks at graduate level.

**Contact Person** : **Dr. Hemant Sharma, Professor and Head**

Phone : 0751-2442725, Cell: 09425123174

**Course Structure** : For course structure please visit the concerned school of studies.

#### M. Lib. Information Science (One year / Two Semesters)- Choice Based Credit System

**Eligibility** : B.Lib.I.Sc. with 50% marks.

**Available Seats** : Open = 30 Payment = 05

**Mode of Selection** : On the basis of merit in index based qualifying examination B.Lib.I.Sc.

**Contact Person** : **Dr. Hemant Sharma, Professor and Head**

Phone : 0751-2442725, Cell: 09425123174, 9131439732

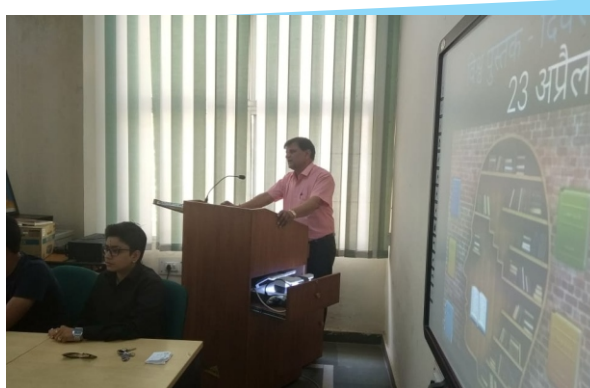
**Course Structure** : For course structure please visit the concerned school of studies.



**Fees for the Courses:**

Course	I Semester	II Semester
B.Lib.& I. Sc.	Rs. 7470	Rs. 5850
M.Lib. & I. Sc.	Rs. 7470	Rs. 5850

**Payment Seat:** B.Lib & I.Sc.& M.Lib.& I.Sc.Rs. 7000/- additional per year to the fees for Open Seat.





## CENTRE FOR JOURNALISM AND MASS COMMUNICATION

### Programs Offered:

- B.A. (Honors) in Mass Communication (Three Year/Six Semesters)- Choice Based Credit System
- Master in Journalism and Mass Communication (MJMC) (Two Year/Four Semesters) -Choice Based Credit System



### Profile of the Course:

In the present age of communication and information revaluation, there has been a vital information explosion all over the world. In this situation mass media have a crucial role of play. This university has started MJMC course to create better understanding of the role of mass media in the society and to produce highly trained professionals for mass media organization, such as, newspaper, news agency, Akashvani, Doordarshan, Public relation department and advertising agencies. This course has been started from the session 2005-06. The center has successful placement record. Currently our students are working in various newspapers and TV channels.

The center has decided to start B.A. Honors in Mass Communication from session 2019-20. This program is of three years / six semesters. The curriculum is so designed that the students after completing the course has sufficient expertise in mass communication means adopted to communicate the information in mass.

#### **B.A. (Honors) in Mass Communication (Three Year/Six Semesters) - Choice Based Credit System**

- Eligibility** : 10+2 with 50% marks.  
**Available Seats** : Open = 60  
**Mode of Selection** : On the basis of merit in index based on qualifying examination.  
**Contact Person** : **Prof. S.N. Mahapatra, Coordinator**  
**Phone** : 0751-244288, Cell: 9893361185  
**Course Structure** : For course structure please visit the concerned school of studies.

#### **Master in Journalism and Mass Communication (MJMC) (Two Year/Four Semesters) - Choice Based Credit System**

- Eligibility** : Graduation with 50% marks.  
**Available Seats** : Open = 25 Payment = 05  
**Mode of Selection** : On the basis of merit in index based on qualifying examination.  
**Contact Person** : **Prof. S.N. Mahapatra, Coordinator**  
**Phone** : 0751-244288, Cell: 9893361185  
**Course Structure** : For course structure please visit the concerned school of studies.

#### **Fees for the Courses:Open Seats**

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
<b>B.A. (Honors) Mass Communication</b>	Rs. 12220	Rs. 8100	Rs. 9160	Rs. 8100	Rs. 9160	Rs. 7600
<b>MJMC</b>	Rs. 17720	Rs. 12600	Rs. 13660	Rs. 12600		

**Payment Seat: MJMC** Rs. 7000/- additional per year to the fees for Open Seat.



## SCHOOL OF STUDIES IN LANGUAGES

### Programs Offered

- M.A. English –(Two years / Four semesters)- Choice Based Credit System
- M.A. Sanskrit – (Two years / Four semesters)- Choice Based Credit System
- M.A. Hindi – (Two years / Four semesters)- Choice Based Credit System
- Diploma in English and French )- Choice Based Credit System
- Certificate in English and French

M.A.: Two years/Four Semesters

Diploma and Certificate (part time evening classes): **Duration:** Six months

### Available Seats:

M.A.		Diplomas		Certificates	
Subjects	Open Seats	Subjects	Open Seats	Subjects	Open Seats
English	30	English	30	English	30
Hindi	30	French	30	French	30
Sanskrit	20				

**Eligibility: M.A. :** Graduation with 50% marks in concerned subject.

**Diploma Courses:** The candidate must have passed XII examination from a recognized board. Only those candidates shall be eligible to get admission to Diploma in English or French courses that have successfully completed the Certificate in English or French, respectively from Jiwaji University, Gwalior.

**Certificate Courses:** The candidate must have passed Class 10+2 examination.

**Note:** Since it's a part time course for improving proficiency in languages, therefore, candidate can join Certificate Course while perusing regular studies in any institution in Gwalior or doing a regular service but the time of their regular studies/service should not clash with the time of these courses. The candidates who are doing regular service shall also be eligible to join these courses but such candidates will have to produce a No Objection Certificate from their respective offices.

**Mode of Selection :** On the basis of merit in index based on the qualifying examination.

**Contact Person :** Dr. S.K. Dwivedi, Coordinator

**Phone :** 0751-2442886, Cell: 9425776233

**Course Structure :** For course structure please visit the concerned school of studies.

### Fees for the Courses: Open Seats

Course	I Semester	II Semester	III Semester	IV Semester
M.A.	Rs. 4970	Rs. 2850	Rs. 3910	Rs. 2850
Diploma	Rs. 5000 at the time of admission			
Certificate	Rs. 5000 at the time of admission			



## SCHOOL OF STUDIES IN JYOTIRVIGYAN

### Programs Offered:

- **M.A. Jyotirvigyan -(Two years / Four semesters)- Choice Based Credit System**



Jyotirvigyan is one of the main subjects of our traditional and classical knowledge. This is the discipline in which the events happening in human life and in the universe on time scales are studied. The distinguishing feature of this subject is that it makes us familiar with time, its nature and feature and its effects on human life and other events and that way it helps us to manage and make optimal utilization of time. It is a common feature that despite best methods adopted for estimation, the events happen in different ways and add to worries, tensions and frustration in life. Here Jyotirvigyan can help to see the unforeseen, it being the subject dealing with the time. The course in Jyotirvigyan will impart the knowledge of this subject to the people and will add a new dimension for research in the fields of Hindu-Mathematics, Vastu-shastra, Meteorological studies, Agriculture Science, Space Science, etc.

### M.A. Jyotirvigyan (Two years / Four semesters) – Choice Based Credit System

<b>Eligibility</b>	: B.A. / B.Sc. / B.Com. or any other graduate with 50% marks.
<b>Available Seats</b>	: Open = 20      Payment = 05
<b>Mode of Selection</b>	: On the basis of merit in index based on the qualifying examination U.G.
<b>Contact Person</b>	: <b>Dr. Hemant Sharma, Coordinator</b>
<b>Phone</b>	: 0751-2442725, Cell: 09425123174,
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### Fees for the Courses: Open Seat

Course	I Semester	II Semester	III Semester	IV Semester
M.A. Jyotirvigyan	Rs. 6970	Rs.4850	Rs. 6030	Rs. 4850

**Payment Seat: M.A. Jyotirvigyan** Rs 7000.00 per year additional to the fees for Open Seat.



## SCHOOL OF STUDIES IN ANCIENT INDIAN HISTORY, CULTURE AND ARCHAEOLOGY

### Programs Offered:

- M.A. in Ancient Indian History, Culture and Archaeology (AIHCA) -(Two years/Four Semesters)  
-Choice Based Credit System
- P.G. Diploma in Museology –One Year/Two Semesters)  
-Choice Based Credit System
- M.Phil. in AIHCA- (One Year/Two Semesters)  
-Choice Based Credit System
- Ph.D. in AICHA



### M.A. Ancient Indian History, Culture and Archaeology (Two years/Four Semesters) – Choice Based Credit System

#### Profile of the Course:

The course is designed to impart a thorough knowledge of Ancient History and Archaeology of Indian subcontinent including the culture, institutions, antiquities, ideas and concepts through the ages from pre-historic period down roughly to thirteenth century A.D. It prepares students to qualify for the related jobs in University/Colleges/Archaeological Survey of India and State Departments of Archaeology.

<b>Eligibility</b>	: Graduation with 50% marks.
<b>Available Seats</b>	: Open = 15
<b>Mode of Selection</b>	: On the basis of merit in the index based on the qualifying examination.
<b>Contact Person</b>	: <b>Prof. A. K Singh, Professor and Head</b>
<b>Phone</b>	: 0751-2442816, Cell: 09406503583,
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### Post-Graduate Diploma in Museology (One Year/Two Semesters) - Choice Based Credit System

**Profile of the Course** : The course is intended to prepare students for jobs in Archaeology Museums of State/Central Government and Museums of other bodies.

<b>Eligibility</b>	: Graduation with 50% marks.
<b>Seat Available</b>	: Open = 10
<b>Mode of Selection</b>	: On the basis of an index based on the merit in the qualifying examination.
<b>Contact Person</b>	: <b>Prof. A. K Singh, Professor and Head</b>
<b>Phone</b>	: 0751-2442816, Cell: 09406503583
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M.Phil. AIHCA (One Year/Two Semesters)- Choice Based Credit System

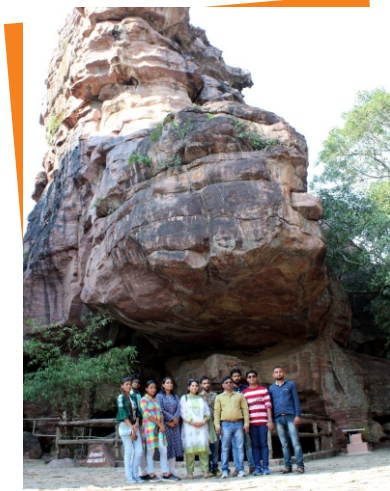
<b>Eligibility</b>	: M.A. in AIHCA / Allied subjects with 55% marks.
<b>Available Seats</b>	: Open = 10
<b>Mode of Selection</b>	: On the basis of merit in entrance tests conducted by the university.
<b>Contact Person</b>	: <b>Prof. A. K Singh, Professor and Head</b>
<b>Phone</b>	: 0751-2442816, Cell: 09406503583
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.





**Fees for the Courses :**

Course	I Semester	II Semester	III Semester	IV Semester
M.A. (AIHCA)	Rs. 4970	Rs. 2850	Rs.3910	Rs. 2850
PGD in Museology	Rs. 4970	Rs. 2850		
M.Phil. (AIHCA)	Rs. 15220	Rs. 11600		



**चंदेरी के संग्रहालय में प्राचीन मूर्तियां, सिक्के देख कर जाना उनका इतिहास**

धी मिनकली, पड़कनी, बटेवर आदि ले जाया गया था। इस तरह के धारण से प्रतिक्रिया समझने में मदद मिलती है। चंदेरी में मौजूद संग्रहालय के स्थापन एवं उसकी योजना के साथ-साथ उनके रख रखाव एवं संरक्षण की प्रक्रिया को भी समझा। छात्रों ने कलाक महान, लक्ष्मण मिश्र, शाहवादी का रोजा, छविदा, सिक्के, प्राचीन उपकरणों का अध्ययन वाबिडियां को देखा छात्रों ने उनका स्थापन, कला अभिरक्षक, प्रतिमा लक्षण, मुद्रा शासन आदि के बारे में जाना।

राजनिवार। नरेंद्रनिवार। चंदेरी

जीवाजी यूनिवर्सिटी के आर्कैलॉजी और हिस्ट्री विभाग के स्टूडेंट्स को वार्षिक प्रमाण के लिए शनिवार को चंदेरी ले जाया गया। वहां स्टूडेंट्स ने भारतीय पुरातत्व सर्वेक्षण के संग्रहालय में संरक्षित ऐतिहासिक सौलंघन प्राचीन मुर्तियां, सिक्के, प्राचीन उपकरणों का अध्ययन किया। भ्रमण में छात्रों का निरीक्षण सांस्कृतिक विमर्शिया में किया। उन्होंने बताया कि स्टूडेंट्स को कुछ मह मह मह



**जेयू के स्टूडेंट्स प्रदेश भर के विभिन्न स्थलों पर बना रहे हैं प्रोजेक्ट, इसे एमपी दूरिज को सौंपा जाएगा प्रोजेक्ट से बताएं पर्यटन स्थलों पर कैसे बढ़ें सैलानी**

**STUDENTS INITIATIVE**  
विद्यार्थी प्रिये, स्वच्छता

जेयू के स्टूडेंट्स प्रोजेक्ट विद्यार्थी केंद्र के तहत एमपी के विभिन्न स्थलों पर बना रहे हैं प्रोजेक्ट, इसे एमपी दूरिज को सौंपा जाएगा प्रोजेक्ट से बताएं पर्यटन स्थलों पर कैसे बढ़ें सैलानी

राजस्थान के विभिन्न स्थलों पर बना रहे हैं प्रोजेक्ट, इसे एमपी दूरिज को सौंपा जाएगा प्रोजेक्ट से बताएं पर्यटन स्थलों पर कैसे बढ़ें सैलानी

राजस्थान के विभिन्न स्थलों पर बना रहे हैं प्रोजेक्ट, इसे एमपी दूरिज को सौंपा जाएगा प्रोजेक्ट से बताएं पर्यटन स्थलों पर कैसे बढ़ें सैलानी





## REGIONAL STUDY CENTRE FOR CULTURE AND HERITAGE

### Programs Offered:

- M.A. History (Two Years/ Four Semesters) - Choice Based Credit System
- M.Phil. History (One Year/ Two Semesters)- Choice Based Credit System
- Ph.D.

### Profile of the Course:

The regional study centre for culture and heritage was established in 2001. The courses were designed to offer the studies of Medieval and Modern History of India and the world. The very aim of this study centre is to impart knowledge of history and culture of Gwalior region in particular. The post graduate course of MA in history consists of 16 papers, four papers in each semester.

#### M.A. History (Two Years/ Four Semesters)- Choice Based Credit System

<b>Eligibility</b>	: Graduation with 50% marks.
<b>Available Seats</b>	: Open = 30
<b>Mode of Selection</b>	: On the basis of merit in the index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. S. K. Dwivedi, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442817, Cell: 9425776233
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

#### M.Phil. History (One Year/ Two Semesters)- Choice Based Credit System

<b>Eligibility</b>	: M.A. History with 55% marks.
<b>Available Seats</b>	: Open = 10 Payment = 10
<b>Mode of Selection</b>	: On the basis of merit in entrance tests conducted by the university.
<b>Contact Person</b>	: <b>Dr. S. K. Dwivedi, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442817, Cell: 9425776233
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### Fees for the Courses: Open Seat

Course	I Semester	II Semester	III Semester	IV Semester
M.A. (History)	Rs. 4970	Rs. 2850	Rs. 3910	Rs. 2850
M.Phil (History)	Rs. 15220	Rs. 11600		

Payment Seat: M.Phil (History) Rs 9000.00 per year additional to the fees for Open Seat.



## SCHOOL OF STUDIES IN ECONOMICS

### Programs Offered:

- M.A. Economics (Two Years/ Four Semesters)  
-Choice Based Credit System
- M.B.A. (Business Economics)(Two Years/ Four Semesters)-Choice Based Credit System
- M.Phil. Economics(One Year/ Two Semesters)  
- Choice Based Credit System
- Ph.D.



### M.A. (Economics):(Two Years/ Four Semesters)-Choice Based Credit System

#### Profile of the Course:

The Post Graduate course in Economics is a Four Semester Course. The main objective of this course is to provide fundamental conceptual knowledge of Economics. After passing M.A. Economics students can pursue research and make teaching as a career. They may also be absorbed in the Planning Commission, NSSO, RBI, Commercial Banks, Industries department, Cooperative department and various other financial organizations etc. The student may also prepare for Indian Economic Services (IES).

<b>Eligibility</b>	: Graduation with 50% marks.
<b>Available Seats</b>	: Open = 15
<b>Mode of Selection</b>	: On the basis of the merit in the index based on the qualifying examinations.
<b>Contact Person</b>	: <b>Dr. S.K. Shukla, Professor and Head</b>
<b>Phone</b>	: 0751-2442633, Cell: 9826618442
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### MBA (Business Economics) (Two Years/ Four Semesters) - Choice Based CreditSystem

#### Profile of the Course

This course was started in 1995 by this school on a self-financing basis with the nomenclature as MBE. Later on in 2001 the nomenclature was changed to MBA (Business Economics) in the light of UGC Guidelines. MBA (Business Economics) is basically a management course with more emphasis on Economics. In the present era of liberalization, privatization and globalization there is an urgent need for management professionals who can take up challenging tasks of facing competition among different organizations in the global business scenario. The course makes the student academically sound and professionally competent so that they can face the challenges of the modern business world in the best possible manner. The student is given specialization in two areas out of Financial Management, Marketing management & Human Resource Development.

<b>Mode of Selection</b>	: On the basis of the merit in the index based on the qualifying examinations.
<b>Available Seats</b>	: Open = 40      Payment = 05
<b>Eligibility</b>	: Graduation with 50% marks.
<b>Contact person</b>	: <b>Dr. S. D. Sisodia, Coordinator</b>
<b>Phone</b>	: 0751-2442720, Cell: 9425742232; E-mail : jusisodia@gmail.com
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.



## PLACEMENT OF STUDENTS

The students of the course may be placed in various academic, economic and financial institutions of the country as well as abroad. It is heartening to mention that students are working as lecturer in various universities Govt. and Private Degree and Post graduate colleges. The students are also working in public sector and private Banks, multinational corporations, insurance companies manufacturing units and in govt. and semi-govt. department etc. Numbers of students have gone abroad and are working in academic and industrial organizations. The names of some of the renowned concerns where our students are working are given below:

Grasim Industries	Dabur India Ltd.	Nestle India Ltd.	Apollo Tyres	Britannia
Flex Industries	Cipla Ltd.	M.P. Iron & Steel Co	Eureka Forbes Ltd.	Asian Paints
J.K. Tyres Ltd	Johnson & Johnson	Colgate Palmolive	Modi Rubber Ltd.	Hindustan Times
SRF Ltd.	Pest Control India Ltd.	Hindustan Unilever Ltd.	Vatika real States Ltd.	Punjab Kesari
Cadbury India Ltd.	Bayer	Crompton Greaves Ltd	Vraj Securities Ltd.	Impetus
M & M Ltd.	ABN Ambro	Philips India Ltd.	Voltas Ltd.	JP Morgan
Siemens Ltd.	Bharat Heavy Electrical Ltd	SAIL	Cadila Health Care	Central Bank of India
India Oil	Dr. Hari Singh Gour University	ICICI Bank	Jindal Iron & Steel	Essar Power
Godrej	SBI Life	Pepsi	Yes Bank	Kamdhenu Saria
Reliance Industries Ltd	Reliance Communication	Ranbaxy	HDFC Standard Life	Coca Cola
Bajaj Auto Ltd	Time of India	ITC	Bajaj Allianz	Karvy Consultancy
BPL Ltd.	Nirma University	HDFC Bank	Gail	TCS
ONGC	AXIS Bank	EXIM Bank	ACC Ltd.	Citi Finance

## M.Phil. (Economics)(One Year/ Two Semesters)-Choice Based Credit System

<b>Eligibility</b>	: M.A. Economics with 55% marks.
<b>Available Seats</b>	: Open = 10
<b>Mode of Selection</b>	: On the basis of merit in entrance tests conducted by the university.
<b>Contact Person</b>	: <b>Dr. S.K. Shukla, Professor and Head</b>
<b>Phone</b>	: 0751-2442633, Cell 9826618442
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### Fees for the Courses: Open Seats

Course	I Semester	II Semester	III Semester	IV Semester
<b>M.A. (Economics)</b>	Rs. 4970	Rs. 2850	Rs. 3910	Rs. 2850
<b>M.Phil (Economics)</b>	Rs. 15220	Rs. 11600		
<b>MBA (Business Economics)</b>	Rs. 17720	Rs. 12600	Rs. 13600	Rs. 12600

**Payment Seat: MBA (BE) Rs. 11000/- per year additional to the fees for Open Seat.**





## SCHOOL OF STUDIES IN POLITICAL SCIENCE AND PUBLIC ADMINISTRATION

### Programs Offered:

- M.A. Political Science (Two Years/ Four Semesters)  
- Choice Based Credit System
- M.A. Public Administration (Two Years/ Four Semesters)  
- Choice Based Credit System
- M.Phil. Political Science (One Year/ Two Semesters)  
- Choice Based Credit System
- M.Phil. Public Administration (One Year/ Two Semesters)  
- Choice Based Credit System
- Ph.D. (Political Science and Public Administration)



### Profile of the Department:

The School of studies in political Science & Public Administration started in the VII plan (1990-91 sessions) as a centre for M.Phil. Studies in Political Science. Since 1994 the school has been established as a centre of higher studies and research in Political Science and Public Administration and initiated programs at P.G. level in Political Science and Public Administration. Political Science was started as a regular program and Master of Arts in Public Administration (MPA) as a self-supporting program to generate resources and also to shape long term development of the school.

The School also feels its social responsibility of disseminating information and provides training on issues relating to the problems of our society, national integration, Social and Segudegustoics. The School also believes that for a critical understanding of social science, social justices, students would also need some exposure to areas like Political Economy, International Politics, Grassroots Politics and Human Rights. In the structuring of courses an attempt has therefore been made to include, "hard core essentials" of Political Science and Public Administration on one hand and the "Interfacial" aspects of cognate disciplines with interdisciplinary/multidisciplinary approach one the other.

### M.A. Political Science (Two Years/ Four Semesters)- Choice Based Credit System

<b>Eligibility</b>	: Graduation with 50% marks.
<b>Available Seats</b>	: Open = 20
<b>Mode of Selection</b>	: On the basis of the merit in the index based on the qualifying Examination.
<b>Contact Person</b>	: <b>Prof. S.K. Shukla, Head</b>
<b>Phone</b>	: 0751-2442835, Cell: 9826618442
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M.A. Public Administration (Two Years/ Four Semesters) - Choice Based Credit System

<b>Eligibility</b>	: Graduation with 50% marks.
<b>Available Seats</b>	: Open = 20
<b>Mode of Selection</b>	: On the basis of the merit in the index based on the qualifying examination.
<b>Contact Person</b>	: <b>Prof. S.K. Shukla, Head</b>
<b>Phone</b>	: 0751-2442835, Cell: 9826618442
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.



**M. Phil. Political Science: (One Year/ Two Semesters)- Choice Based Credit System**

- Eligibility** : M.A. Political Science/Public Administration/International Relations with 55% marks.
- Available Seats** : Open = 10 Payment = 5
- Mode of Selection** : On the basis of merit in entrance tests conducted by the university.
- Contact Person** : **Prof. S.K. Shukla, Head**
- Phone** : 0751-2442835, Cell: 9826618442
- Course Structure** : For course structure please visit the concerned school of studies.

**M. Phil. Public Administration : ( One Year/ Two Semesters)- Choice Based Credit System**

- Eligibility** : M.A. Public Administration/ International Relations/Political Science with 55% marks.
- Available Seats** : Open = 10
- Mode of Selection** : On the basis of merit in entrance tests conducted by the university.
- Contact Person** : **Prof. S.K. Shukla, Head**
- Phone** : 0751-2442835, Cell: 9826618442
- Course Structure** : For course structure please visit the concerned school of studies.

**Ph.D.**—The emphasis on research in School is basically on Political Theory, Regional Problems, Political Economy, Administration, Development, Human Rights, Financial Administration, Issues Related to MP, Disaster Management, International Relations, & Problems of Gender, Child and the Marginalized and issues related to Central Asian Region.

**Fees for the Courses:**

Course	I Semester	II Semester	III Semester	IV Semester
<b>M.A. Political Science</b>	Rs. 4970	Rs. 2850	Rs. 3910	Rs. 2850
<b>M.A. Public Administration</b>	Rs. 4970	Rs. 2850	Rs. 3910	Rs. 2850
<b>M.Phil (Political Science and Public Administration)</b>	Rs. 15220	Rs. 11600		

**Payment Seat: M.Phil (Political Science) Rs.9000/- per year additional to the fees for open seat.**





## SCHOOL OF STUDIES IN LIFELONG EXTENSION EDUCATION AND SOCIAL WORK

### Programs Offered:

- M.A. Education Extension and Social Work - Choice Based Credit System
- M.A. Women Studies - Choice Based Credit System
- M.Phil. Education (Two Semesters) Sociology (Two Semesters) - Choice Based Credit System
- Ph.D. (Education, Extension Education & Social Work)



### M.A. Extension Education and Social Work (Two Years/ Four Semesters) - Choice Based Credit System

#### Objectives of the Course

To provide skilled/trained and sensitive manpower to the society, who can bring about a change in the society/community so as to make them able to understand their rights and responsibilities by improving the quality of life through literacy, post literacy and skill oriented professional courses and short duration training. Moreover, to focus on adolescent age groups (male and female both) to equip them with moral responsibility towards society, develop their sensitivity for disadvantaged groups of society and to make their vision clearer about their future plans. To provide the opportunity to the students and community people to solve their personal and family (Socio economic and other related) problems through counseling/guidance and helping them in different ways.

<b>Eligibility</b>	: Graduate from any faculty with minimum 50% marks.
<b>Available Seats</b>	: Open = 25      Payment = 05
<b>Mode of Selection</b>	: On the basis of merit in the index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. Vivek Bapat, Professor and Head</b>
<b>Phone</b>	: 0751-2442822, Cell: 9826217320
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M.A. Women Studies (Two Years/ Four Semesters) - Choice Based Credit System

#### Objectives of the Course

Women studies are a field for interdisciplinary study devoted to gender equality. The focus of the course is to offer a broad outline with regard to the nature and growth of women's movement in modern age, covering a range of issues pertinent to women's emancipation, dignity and status. The course seeks to familiarise students with major historical developments of women's movement in their onward march to equality and freedom and the role of women in a society, community, nation's development. To expand the frontiers of knowledge about the manifold facet of societies among the students. It sensitises students about social responsibility to bring about transformation in the society and influence to include the feminist perspective. To develop and empower both women and men to increase their visibility in teaching, research and management in universities, colleges as well as in NGOs by enhancing their academic strength and competence. To provide skilled/trained and sensitised pupils to the society and work in the direction of positive growth of the society.





<b>Eligibility</b>	: Graduate from any faculty with minimum 50% marks.
<b>Available Seats</b>	: Open = 20      Payment = 05
<b>Mode of Selection</b>	: On the basis of merit in the index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. Vivek Bapat, Professor and Head</b>
<b>Phone</b>	: 0751-2442822, Cell: 9826217320
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

#### **M.Phil. Education (One Year/Two Semesters)- Choice Based Credit System**

<b>Eligibility</b>	: M.Ed. /M.A. Education with minimum 55% marks.
<b>Available Seats</b>	: Open = 05      Payment = 05      Sponsored = 03
<b>Mode of Selection</b>	: On the basis of merit in entrance tests conducted by the university.
<b>Contact Person</b>	: <b>Dr. Vivek Bapat, Professor and Head</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

#### **M.Phil. Sociology (One Year/Two Semesters)- Choice Based Credit System**

<b>Eligibility</b>	: M.A. Sociology with 55% marks.
<b>Available Seats</b>	: Open = 05      Payment = 05
<b>Mode of Selection</b>	: On the basis of merit in entrance test conducted by the university
<b>Contact Person</b>	: <b>Dr. Vivek Bapat, Professor and Head</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

#### **Fees (Open Seats )**

Course	I Semester	II Semester	III Semester	IV Semester
<b>M.A. Extn. Edu &amp; Social Work</b>	Rs. 6970	Rs. 4850	Rs. 6030	Rs. 4850
<b>M.A. Women Studies</b>	Rs. 6970	Rs. 4850	Rs. 6030	Rs. 4850
<b>M.Phil.</b>	Rs. 15220	Rs. 11600		

*Social work students and Women studies students shall have to pay Rs. 1000/- directly to the institute/agency as charges for field work in III semester.*

**Payment Seat:** M.A. 7000/- & M.Phil. Rs. 9000/- per year, in addition to the Fees for Open seat.





## SCHOOL OF STUDIES IN CHEMISTRY



### Programs Offered:

- **B.Sc. (Honors) Chemistry (Three Years/Six Semesters) - Choice Based Credit System**
- **B.Voc. Cosmetic Science & Beauty Culture (Three Years/Six Semesters)- Choice Based Credit System**
- **M.Sc. Chemistry (Two Years/Four Semesters)- Choice Based Credit System**
- **M.Phil. Chemistry (One Year/Two Semesters)- Choice Based Credit System**
- **Ph.D.**

### Profile of the Department:

The school of studies in Chemistry, Jiwaji University, Gwalior came into existence in 1971 as a teaching and research centre. Over a period of time, it has acquired prestigious status at National and International level. The department has been recognised as DST-FIST sponsored during 2002-2007 with a major grant for advanced instruments. Further in 2015-16, the MHRD, Govt. of India has approved two credit courses on **X-ray Crystal Structure Determination** and sanction of funds for implementation of Global Initiatives for Academic Networks (**GIAN**) with foreign faculty Prof. Ray J Butcher, Howard University, USA. Presently, the department has been recognised as **Centre of Excellence** by the Higher Education department, Govt. of Madhya Pradesh under MPHE QIP programme with World Bank during 2020-22. The United States-India Educational Foundation (USIEF) has selected the Chemistry Department's application to host a US Expert in the specialised area of **Chemistry Education** under the Fulbright-Nehru Specialist Program on September 10, 2020. Due to Covid-19, the grant has been extended till July 2021.

The department has a good number of publications with high impact factors in international journals. The department has brought in many projects from National Funding Agencies (DST, CSIR, UGC, DRDO, DAE, MoEF, MPCST) including International Agency, RSC, UK. Most of the faculty members of the department have received national and international recognition such as Fulbright-Nehru Fellowship, Commonwealth Fellowship, JWT Jones Fellowship, Monbuscho Fellowship, CNRS Fellowship etc. They have got overseas research experience also. At present the department has three good Potentiostatic/Galvanostatic, two UV-Visible spectrophotometer and one FT IR instruments. Under the CoE grant, the department is in the process of procuring a Single Crystal X-ray Diffractometer and Benchtop NMR Spectrometer.

The Department has following thrust area of research: Synthesis and structural Coordination and Organometallic Chemistry, Bioinorganic Chemistry, X-ray Crystallography, multi-component synthesis of heterocyclic compounds, chemotherapeutics, Zeolites, Catalysis, and electrochemistry. These thrust areas have been well supported by significant research projects, a good number of publications and patents.



### B. Sc. (Honors) Chemistry (Three years/ Six semesters) - Choice Based Credit System

<b>Eligibility</b>	: 10+2 with Chemistry with 50% marks.
<b>Available Seats</b>	: Open = 20
<b>Mode of Selection</b>	: On the basis of the merit in the index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. S.K. Gupta, Professor and Head</b>
<b>Phone</b>	: 0751-2442764, Cell: 8770728383
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### B.Voc. Cosmetic Science & Beauty Culture (Three Years/ Six semesters)- Choice Based Credit System

<b>Eligibility</b>	: 10+2 (any stream) with 50% marks.
<b>Available Seats</b>	: Open = 20
<b>Mode of Selection</b>	: On the basis of the merit in the index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. S.K. Gupta, Professor and Head</b>
<b>Phone</b>	: 0751-2442764, Cell: 8770728383
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M. Sc. Chemistry (Two years / Four Semesters) - Choice Based Credit System

<b>Eligibility</b>	: B.Sc. with Chemistry with 50% marks.
<b>Available Seats</b>	: Open = 50      Payment = 05
<b>Mode of Selection</b>	: On the basis of the merit in the index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. S.K. Gupta, Professor and Head</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M.Phil. Chemistry (One Year/ Two Semesters) - Choice Based Credit System

<b>Eligibility</b>	: M.Sc. Chemistry /Indus. Chem./Env. Chem./Pharma Chemistry/ICA/Allied subjects with 55% marks.
<b>Total Seats</b>	: Open = 10
<b>Mode of Selection</b>	: On the basis of merit in entrance tests conducted by the university.
<b>Contact Person</b>	: <b>Dr. S.K. Gupta, Professor and Head</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### Fees for the Courses: Open Seats

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
<b>B.Sc. (H) Chemistry</b>	Rs. 13720	Rs. 9600	Rs. 10660	Rs. 9600	Rs. 10660	Rs. 9100
<b>B.Voc.</b>	Rs. 14720	Rs. 10600	Rs. 11660	Rs. 10600	Rs. 11660	Rs. 11100
<b>M.Sc. Chemistry</b>	Rs. 9720	Rs. 5600	Rs. 6660	Rs. 5600		
<b>M.Phil Chemistry</b>	Rs. 18720	Rs. 15100				

**Payment Seat for M.Sc. Chemistry** : Rs. 7000/- additional per year to the fees for open seats.



## SCHOOL OF STUDIES IN ENVIRONMENTAL CHEMISTRY

### Programs Offered:

- **M.Sc. Environmental Chemistry (in UGC Emerging Program) (Two years / Four Semesters) - Choice Based Credit System**
- **M.Sc. Instrumentation and Commercial Methods of Industrial Analysis (MICA) (Two years / Four Semesters) – Choice Based Credit System**
- **M.Sc. Pharmaceutical Chemistry (Two years / Four Semesters) - Choice Based Credit System**
- **Ph.D.**



### Profile of the Department:

#### **M.Sc. Environmental Chemistry (in UGC Emerging Program) (Two years / Four Semesters) - Choice Based Credit System**

The School of Studies in Environmental Chemistry, Jiwaji University, Gwalior came into existence in 1997. The MSc Environmental Chemistry course provides a unique focus for addressing some of today's most pressing environmental and chemical problems. This course provides opportunities in determining nature, quantity and various reactions of specific pollutants in the environment. This leading M. Sc. Course delivers a core course which provides interdisciplinary training in the following fields

This course is providing first hand exposure of the highly sophisticated instruments like HPLC, GC, FT-IR, CVS, AAS, ASV etc to the students for timely and accurate analysis and to meet the growing global environmental problems being faced in the 21st century. This course is an exciting field which combines knowledge and expertise of many streams viz. analytical instrumentation, computers, electronics, biology, sociology, law and of course management and chemistry. Students are encouraged to take the lead in creating environmental awareness. The **mission** of this course is to provide students with the modern and comprehensive chemical education required to live and work in technologically advanced society. Our students are trained to hold key environmental positions in industry, commerce, consultancy, education and public services. This mission is fulfilled through a range of educational opportunities that allow students to learn, discover and explore the major chemical concepts that contribute to their lives and the lives of others around the world. The course, deploying both, internal staff and environmental practitioners, provides a comprehensive post-graduate training in the fundamental and applied aspects of the origin, behaviour and fate of chemical species in aquatic, atmosphere, terrestrial and biotic environmental media. The course is intended for students proficient in undergraduate chemistry who wish to specialize in environmental chemistry and also apply their chemical education to the principles and practice of environmental and industrial control.

### PLACEMENT OPPORTUNITIES –

Students of this course have got placement in R & D of pharmaceutical laboratories, in air, water and soil pollution laboratories, environmental monitoring and assessment, academic research, private consultancy, various pollution control boards, waste treatment in chemically related jobs in teaching or sales. Many students have pursued advanced degrees at leading universities across the globe in the areas of environmental chemistry, chemistry, pharmaceutical chemistry etc. Also many students are actively working in bioanalytical studies in various pharmaceutical industries and contract research organizations (CROs).



### **M.Sc. Instrumentation and Commercial Methods of Industrial Analysis (MICA) (Two years / Four Semesters) – Choice Based Credit System**

This course, being the first of its kind, was opened in 1994 in the chemistry department of Jiwaji university. Presently it is running under SOS in Environmental Chemistry. This course provides a broad base of scientific knowledge while learning chemical and instrumental analysis methods and systemization technologies. The present course has been designed to generate and channelise potential manpower especially for quality control and R & D divisions of chemical industries. The present course made a systematic effort to train students who are going to look after the quality of products and to fulfill a long felt need of quality, which is the most important component of any industry.

The **mission** of this course is to educate graduate students to pursue postgraduate degree at one of the nation's best universities for employment in industry, government, or academia with doctoral students learning how to function as independent researchers. The present Post-graduate course (MICA) offers excellent opportunities for career advancement and students can look forward to being absorbed in private / public sector / autonomous organizations.

### **PLACEMENT OPPORTUNITIES –**

After completing two year Post Graduate course in Instrumentation and Commercial Methods of Industrial Analysis, most of the students got placement through campus in various quality assurance laboratories, pollution control laboratories, effluent treatment plants of various industries, R & D laboratories, Thermal Power Corporation, ONGC, Industries manufacturing paper, dyes, drug, glass, pharmaceuticals, ceramics, cement, polymer, food and food products, alloys, fertilizer, pesticides, soaps, detergents, paint, varnishes, enamels, fine chemicals etc. The students of the course are imparted three months practical training at the end of 4th semester, in some industries/institutes and are required to submit project reports after training.

### **M.Sc. Pharmaceutical Chemistry(Two years / Four Semesters) - Choice Based Credit System**

This course was opened in 2005 in SOS in Environmental Chemistry. This provides a broad base of scientific knowledge while learning chemical and instrumental analysis methods and systemization technologies. The present course has been designed to generate and channelise potential of manpower especially for quality control and R & D divisions of pharmaceutical industries. The present course systematically trains students who are going to look after the quality of pharmaceutical products and to fulfill the long need of quality, which is the most important component of the pharmaceutical industry.

The **mission** of this course is to educate postgraduate students at one of the nation's best universities for employment in industry, government, or academia with doctoral students learning how to function as independent researchers. The present Post-graduate course M. Sc. Pharmaceutical Chemistry offers excellent opportunities for career advancement and students could look forward to being absorbed in private / public sector / autonomous organizations.

### **M.Sc. Environmental Chemistry(Two Years/ Four Semesters) - Choice Based Credit System**

<b>Eligibility</b>	: B.Sc. with Chemistry as one of the subjects or B.Sc. Instrumentation / Industrial Chemistry / Chemical Technology / Environmental Science with Chemistry with 50% marks.
<b>Total Seats</b>	: Open = 15    Payment = 05
<b>Mode of Selection</b>	: On the basis of the merit in index based qualifying examination.
<b>Contact Person</b>	: <b>Dr. S. K. Gupta, Professor and Head</b>
<b>Phone</b>	: 0751-2442769, Cell: 9406587806
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.



### M.Sc. in Instrumentation and Commercial Methods of Industrial Analysis (MICA)(Two Years/ Four Semesters) - Choice Based Credit System

<b>Eligibility</b>	: B.Sc. with Chemistry as one of the subjects or B.Sc. Instrumentation / Industrial Chemistry / Chemical Technology / Environmental Science with Chemistry with 50% mark.
<b>Available Seats</b>	: <b>Open = 20      Payment = 05</b>
<b>Mode of Selection</b>	: On the basis of the merit in index based qualifying examination.
<b>Contact Person</b>	: <b>Dr. S. K. Gupta, Professor and Head</b>
<b>Phone</b>	: 0751-2442769, Cell: 9406587806
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M.Sc. in Pharmaceutical Chemistry (Two years/ Four Semesters) - Choice Based Credit System

<b>Eligibility</b>	: B.Sc. with Chemistry as one of the subjects or B.Sc. Instrumentation / Industrial Chemistry / Chemical Technology / Environmental Science with chemistry with 50% mark.
<b>Available Seats</b>	: <b>Open = 15      Payment = 05</b>
<b>Mode of Selection</b>	: On the basis of the merit in index based qualifying examination.
<b>Contact Person</b>	: <b>Dr. S. K. Gupta, Professor and Head</b>
<b>Phone</b>	: 0751-2442769, Cell: 9406587806
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### Fees for the Courses: Open Seats

Course	I Semester	II Semester	III Semester	IV Semester
<b>M.Sc. Env. Chem.</b>	Rs. 18220	Rs. 14100	Rs. 15160	Rs. 14100
<b>MICA</b>	Rs. 18220	Rs. 14100	Rs. 15160	Rs. 14100
<b>M.Sc. Pharma Chem.</b>	Rs. 18220	Rs. 14100	Rs. 15160	Rs. 14100

**Payment Seat:** M.Sc. - Rs. 11000/- additional to the fees for Open Seat per year

### Placement (2020-21):

All 100 % students of School of Studies in Environmental Chemistry have been placed in different public and private sectors, R&D and Quality control of pharmaceutical and other companies all over India.

### Achievements:

The School of Studies in Environmental Chemistry had organized successfully the following activities every year:

1. National conference/workshop/seminars
2. A.P.J. Abdul Kalam Azad lecture series
3. Alumni Meet
4. Industrial visit





## SCHOOL OF STUDIES IN CHEMICALS SALES AND MARKETING MANAGEMENT

### Programs Offered:

- **MBA (Chemical Sales and Marketing Management) (Two year / Four Semesters) - Choice Based Credit System (UGC Innovative Programme)**
- **M.Sc. Industrial Chemistry (Two years / Four Semesters) - Choice Based Credit System**



### MBA (Chemical Sales and Marketing Management) (Two year / Four Semesters) - Choice Based Credit System

#### Vision & Mission:

The course was started in 1994 with a vision for developing scientifically trained marketing/quality management professionals for Pharmaceuticals, Fine Chemical Industries & also for its fringes viz., Food, Cosmetics, Paints, Polymer industries etc.

**Available Seats** : Open = 40      Payment = 05

**Eligibility** : B.Sc. With Chemistry/Chemical Tech./Industrial Chemistry/Biochem./B. Pharma. with 50% marks.

**Mode of Selection** : Merit in index based on the qualifying examination.

**Contact Person** : **Dr. Sanjay K. Srivastava, Professor and Coordinator**

#### Teaching Methodology

Class Room Teaching	Group-Discussion	Case Studies	Marketing Surveys
Management Games	Industrial Training	Smart Classes	Seminar & Assignments

#### Industrial training and Project

Course has compulsory industrial/summer training as the integral part of the curriculum so that at the end of the course students are familiar with the working environment and management aptitude of related industries. Department has an in-house cell to arrange the training & placement for students.

#### Placements

Department has developed strong relations with industries all over India for mutual cooperation. The department is able to provide placement to the students more than 90 percent. Many students are going for entrepreneurship after one or two years of service.

Aventis Ltd  
Morepen Laboratories  
Cipla Ltd  
Doshi -Ion Ltd  
GlaxoPharma Ltd  
IpcaPharma  
High Polymer Ltd  
Microgen India Ltd  
Asian Paints Ltd  
Pepsi Foods  
Indoco Remedies Ltd  
Mohan Makins

Sun Pharma Ltd  
Hindustan Latex Ltd  
Novartis India Ltd  
Jb Chemicals &Pharma Ltd  
MacleodsPvt Ltd  
Medley Pharmaceuticals  
Dr. Reddy's Laboratories  
Cadila Healthcare Ltd  
Alembic Pharmaceuticals  
Jubilant Life Sciences Ltd  
Glaxosmithkline Beecham  
Glenmark Pharmaceuticals Ltd

Ranbaxy  
E-Merck Ltd  
Abbott India Ltd  
Lupin Ltd  
J.Mitra.Co  
Ion Exchange Pvt Ltd  
Qualichem  
GlaxoPharma Ltd  
Thermax India  
Castrol India  
Sanofi India Ltd  
Biocon Ltd



### Fee Structure: Open seat

Course	I Semester	II Semester	III Semester	IV Semester
MBA (CSMM)	Rs. 17720	Rs. 12600	Rs. 13660	Rs. 12600

**Payment Seat:** Rs. 11000/- additional per year to the fees for Open Seat.

### M. Sc. Industrial Chemistry (Two year/Four Semesters) - Choice Based Credit System

The course has been designed and started in 2003 to develop trained manpower for R&D, Q.C and production of Pharmaceuticals and Fine Chemical industries. Students have good scope in synthetic chemistry and analytical exposure in the industries.

**Available Seats** : Open = 30      Payment = 10

**Eligibility** : B.Sc. With Chemistry/ Industrial Chemistry with 50% marks.

**Mode of Selection** : On the basis of the merit in the Index based on qualifying examinations.

**Contact Person** : **Dr.Sanjay K. Srivastava, Professor and Coordinator**

**Phone** : 0751-2442875/876 Mob: 9425122093

### Teaching Methodology

Class Room Traching	Industrial Training	Smart Classes	Seminars	Assignments	Practicals
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### Industrial training and Project

Course has compulsory industrial training as the integral part of the curriculum so that at the end of the course students are familiar with the working environment and technologies of related industries. **Department has an in-house cell to arrange the training & placements for students.**

### Instrumentation

Department is equipped with advanced microprocessor-based instruments & equipment viz; UV-Visible Spectrophotometer, Gas Chromatograph, Karl Fisher Titrator, Polarimeter, Nephelometer, Conductivity Meter, pH Meters, Refractometer, Tablet Hardness Tester, Friability Test Apparatus, Bulk Density Measurement, Dissolution Rate Apparatus etc.

### Placements

Department has developed strong relations with industries all over India for mutual cooperation. It is encouraging that many industries in the fine and Pharma sector are coming every year for placements of industrial chemistry students. The department is able to provide placement to the students more than 90 percent.

CdhPvt Ltd.  
Abbott India Ltd  
Aventis Ltd  
UflexPvt Ltd.  
Cipla Ltd  
Doshi -Ion Ltd  
GlaxoPharma Ltd  
TevaPvt Ltd.  
Srf Ltd.  
Lupin Ltd.  
Aarti Industries

Mankind PharmaPvt Ltd.  
Morepen Laboratories  
Sun Pharma Ltd.  
Hindustan Latex Ltd  
Jubilant Life Sciences Ltd  
Thermax India  
MacleodsPvt Ltd  
Indo Gulf Fertilizers Ltd.  
Hpl Additives Ltd.  
GlenmarkPharmaceuticals Ltd  
Gujarat Chemicals Ltd.

Ind-Swift Pvt Ltd.  
Beena Refinery  
Ranbaxy  
Dr. Reddy's Laboratories  
Cadila Healthcare Ltd  
Indoco Remedies Ltd  
Glaxosmithkline Beecham  
Jb Chemicals &Pharma Ltd  
Ion Exchange Pvt Ltd.  
AurobindoPharma Ltd.  
Chambal Fertilizers & Chem.

### Fee Structure: Open Seat

Course	I Semester	II Semester	III Semester	IV Semester
M.Sc. Industrial Chemistry	Rs. 18200	Rs. 14100	Rs. 15160	Rs. 14100
<b>Payment Seat :</b> Rs. 11000 additional per year to the fees for Open Seat.				





## SCHOOL OF STUDIES IN EARTH SCIENCE

### Programs Offered:

- M.Sc. Geology (Two years/Four Semesters) - Choice Based Credit System
- M.Sc. Remote Sensing and GIS (Two years/ Four Semesters) - Choice Based Credit System
- Ph.D.



### Profile of the School:

Scientific and systematic exploration of available rocks and minerals require a center of higher learning engaged in teaching and research at postgraduate and higher levels. This region falls under the semi-arid zone, where the surface water resources are depleting very fast. Hence there is an immediate need of systematic exploration of groundwater for the future requirement of this essential commodity. Moreover, there is a dire need of investigation of the Chambal basin from the point of view of geological and geomorphological studies having stress on ecological and environmental aspects. These studies may also throw light on the reclamation problems of the ravine region. The result of all information, thus available, shall have a strong bearing on the socioeconomic development of Gwalior region. It is with these aims and objectives; the School of Studies in Earth Science was established with a Master degree course in Earth Science in 1991. Apart from providing job opportunities for young and aspiring students of the region, the School has opened an avenue of effective and viable interaction with national establishments and industries related to various aspects of geology. The requirement of personnel qualified and trained in Remote Sensing and GIS application in different fields has been increasing over the past years. Keeping that in view Jiwaji University, Gwalior, has introduced a full time postgraduate Course, M.Sc. in Remote Sensing & GIS from the academic year 2002. The School is currently engaged in active research in the fields of Petrology, Geochemistry, Mineral Exploration, Hydrogeology, Remote Sensing Geology, Geomorphology and Environmental Geology. The Major thrust areas for research are Precambrian Geology, Geo Explorations and Environmental studies in Base Metals, Coal, Chambal basin, Bundelkhand Granites, and Watershed Management and Planning.

### M.Sc. Geology (Two years / Four Semesters) - Choice Based Credit System

#### Profile of the Course:

Geology, the science of earth has contributed immensely in the construction industry, in the steel manufacturing industry, in energy resources, in environmental management, in petroleum and groundwater exploration to mention but just a few. With the current scientific and technological advances, including space missions, geology has its major role today and in the coming future. Since its inception in 1991 through this course a significant number of professional geologists have been trained and working in the various government institutions, universities and in the private sectors. This course offers core areas of specialisation in geology include Mineralogy and Petrology, Economic Geology and Mineral Resources, Environmental Geo-science, Applied Geology, Engineering Geology, Hydrogeology and Groundwater Resources Management, Mineral Exploration and Remote Sensing Geology. The accomplishments of our teaching, research, and professional programs are a tribute to the extraordinary efforts of the faculty, students, backed up by a highly motivated support staff which embraces the Jiwaji University vision and mission.



<b>Eligibility</b>	: B.Sc. with 50% marks. However, in case of having same merit index, preference will be given, with Geology as one subject in B.Sc.
<b>Available Seats</b>	:Open = 20      Payment = 05
<b>Mode of Selection</b>	:On the basis of the merit in the Index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. S.N. Mahapatra, Professor and Head</b>
<b>Phone</b>	: 0751-2442888, Cell: 9893361185; <b>Email</b> :suraj64@yaho.com
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### **M.Sc. Remote sensing and GIS (Two years / Four Semesters) - Choice Based Credit System**

#### **Profile of the Course:**

The remarkable developments in space borne remote sensing technology and its various applications during the last three decades have firmly established its immense potential for mapping and monitoring various natural resources and natural disasters. In the recent past, there has been tremendous development in the field of Remote Sensing data collection, analysis and utilization. The science of remote sensing is no more an art of map-making from satellite images. It is a form of information technology where real digital data are converted to information, which in turn aids the knowledge base for sound decision making. Another significant development leading to wide use of remote sensing data has been the general advancement on computational capability. Image processing facilities, which were earlier restricted to selected major research establishments have now become widely available with the advent of microcomputers and low-cost image processing equipment. The digital data handling led to the development of Geographic Information System followed by another innovation of Global Positioning System. Remote Sensing coupled with GIS and GPS techniques has dramatically enhanced human capability of resource exploration, mapping and monitoring on local as well as global scale. To cater the need of qualified and trained persons in the field of remote sensing, this university started this course in 2002 under the UGC Innovative Program. Since then students from various states such as Nagaland, West Bengal, Tamilnadu, Uttar Pradesh, Madhya Pradesh, Manipur, Bihar have passed out from this Centre. Almost all the students have been absorbed by various GIS companies in New Delhi, Mumbai, Chennai, Visakhapatnam, etc. The course has been initiated for the innovative development of Remote Sensing and GIS programs, integration of the technologies into geosciences, and a wide spectrum of research in this field. The course aims at developing multidimensional programs of teaching and research in the field of Remote Sensing and GIS. This is one of the few institutions to have introduced M.Sc. course of this nature in the country and is the first Centre in the State of Madhya Pradesh to impart such a degree course.

<b>Eligibility</b>	:B.Sc. / BE / B.Tech. With 50% marks.
<b>Available Seats</b>	:Open = 20      Payment = 05
<b>Mode of Selection</b>	:On the basis of the merit in the Index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. S.N. Mahapatra, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442888, Cell: 9893361185
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

#### **Fees for the course :**

<b>Course</b>	<b>I Semester</b>	<b>II Semester</b>	<b>III Semester</b>	<b>IV Semester</b>
<b>M.Sc. Geology</b>	Rs. 9720	Rs. 5600	Rs. 6660	Rs. 5600
<b>M.Sc. Remote Sensing &amp; GIS</b>	Rs. 23220	Rs. 19100	Rs. 20160	Rs. 19100

**Payment Seat:** M.Sc. Geology- Rs.7000 and Msc. Remote Sensing & GIS Rs. 11000/- additional per year to the fees for Open Seat.





## SCHOOL OF MATHEMATICS & ALLIED SCIENCES

### Programs Offered:

- **B.Sc. (Honors) Mathematics (Three years / Six Semesters) - Choice Based Credit System**
- **M.Sc. Mathematics (Two years / Four Semesters) - Choice Based Credit System**
- **M.Sc. Computer Science (Two years / Four Semesters) - Choice Based Credit System**
- **M. Phil. Mathematics (One year / Two Semesters) - Choice Based Credit System**
- **Ph.D.**



### Profile of the Department:

The School of Mathematics and Allied Sciences (SOMAAS) established in 1978, is an internationally recognized centre of Biomathematics and a well-known Centre for imparting higher education in the field of computer science. With the growth of allied sub disciplines like mathematical modeling, mathematical ecology, mathematical epidemiology, numerical methods, special functions etc., the SOMAAS has developed a multidisciplinary research group. The SOMAAS started M.Sc. (Mathematics), M.Phil. (Mathematics) & Ph. D. (Mathematics) Programs and later on, it started M.Sc. Computer Sciences program also. The SOMAAS was the first to start B.Sc. Honors program in Mathematics from the year 2019.

The SOMAAS was among the first few centers to start M.Sc. (Computer Science) course in Madhya Pradesh and it received a good response from different IT based organizations. Most of the pass outs are absorbed in prestigious institutions like DRDO, IBM, HCL in India and in several software development organizations abroad. The faculty and research scholars of the department have received various awards and fellowships such as commonwealth fellowship, BOYSCAST fellowship, M.P. Young Scientist awards of M.P.C.S.T., DST women's Fellowship. The faculty visited various foreign countries such as England, U.S.A. Italy and Thailand. The faculty has published many research papers in reputed International and National Journals with impact factors. The faculty has supervised more than 70 Ph.D. Students and about 100 M.Phil students.

### **B. Sc. (Honors) Mathematics (Three years/ Six Semester) -Choice Based Credit System**

<b>Eligibility</b>	:10+2 with mathematics, having 50% marks in aggregate.
<b>Available Seats</b>	:Open = 40
<b>Mode of Selection</b>	:Merit based on aggregate in qualifying examination.
<b>Contact Person</b>	: <b>Dr. O.P. Mishra, Professor and Head</b>
<b>Phone</b>	: 0751-2442746, Cell: 9179568381
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### **M. Sc. Mathematics (Two years / Four Semesters) - Choice Based Credit System**

<b>Eligibility</b>	:B.Sc. with mathematics, with 50% marks in aggregate.
<b>Available Seats</b>	:Open = 35
<b>Mode of Selection</b>	:Merit based on aggregate percentage in B.Sc. with Mathematics
<b>Contact Person</b>	: <b>Dr. O.P. Mishra, Professor and Head</b>
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.



### Profile of the Course:

Objective of the Course: with the increasing availability of computer systems at relatively low price, more and more organizations are looking for computerizing their complex operations which have resulted in a demand for computer application professionals. The medium and large sized organizations have started using computers for a variety of management and data processing needs. In view of this demand for computer complex professionals, the school had started the M.Sc. COMPUTER SCIENCE program. Taking into account the structure of the existing program and the available employment opportunities, the objective of the degree course is:

- To impart comprehensive knowledge and practical skills covering all aspects of computer uses in business, industries and service sectors.
- To impart expertise to perform as application system designer, implementers and managers in major areas of computer Science.

<b>Eligibility</b>	: B.Sc. with Mathematics/Statistics/Computer science/Electronics / BCA with 50% marks in aggregate in qualifying examination.
<b>Available Seats</b>	:Open =30
<b>Mode of Selection</b>	:Admission on the basis of merit in the qualifying examination.
<b>Contact Person</b>	: <b>Dr. O.P. Mishra, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442746, Cell: 9179568381
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### M. Phil. Mathematics (One year / Two Semesters) )- Choice Based Credit System

<b>Eligibility</b>	:M.Sc. Mathematics / Applied Mathematics with 55% marks.
<b>Total Seats</b>	:Open = 10
<b>Mode of Selection</b>	:On the basis of merit in entrance tests conducted by the university.
<b>Contact Person</b>	: <b>Prof. O.P.Mishra, Professor and Head</b>
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### Fees for the course:

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
B.Sc. (H) Mathematics	Rs. 13720	Rs. 9600	Rs. 10660	Rs. 9600	Rs. 1066	Rs. 9100
M.Sc. Mathematics	Rs. 9720	Rs. 5600	Rs. 6660	Rs. 5600		
M.Sc. Computer Science	Rs. 18720	Rs. 14100	Rs. 15160	Rs. 14100		
M.Phil Mathematics	Rs. 18720	Rs. 15100				





## SCHOOL OF STUDIES IN PHYSICS



### Programs Offered:

- B.Sc. (Honors) Physics (Three years/Six Semesters) - Choice Based Credit System
- M.Sc. Physics (Two Years/Four Semesters) - Choice Based Credit System
- M.Phil. Physics - Choice Based Credit System
- Ph.D.

### Profile of the Department:

The Physics Department started in 1972 with an initial intake of 10 students and only one specialization (Electronics). At present the intake number has increased to 45 and three specializations are in (i) Integrated electronics, (ii) Materials Science and (iii) Computer Applications in Physics. The present course is aimed to prepare the students for teaching and research in the modern and challenging areas of Physics. The courses are so planned that they provide on one hand the basic understanding of the emerging areas of Physics and on the other it lays emphasis on their application in research and technology. Department is going to start B.Sc. Physics Honors, a three years degree course, from the 2019-20 academic session so that the students get trained and get exposure to the University system before coming to post graduate classes.

### B.Sc. (Honors) Physics (Three years) - Choice Based Credit System

<b>Eligibility</b>	: 10+2 with Physics and Mathematics with 50% marks.
<b>Available Seats</b>	: Open = 20
<b>Mode of Selection</b>	: On the basis of the Index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. D.C. Gupta, Professor and Head</b>
<b>Phone</b>	: 0751-2442777, Cell: 9425335880
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M. Sc. Physics (Two years / Four Semesters) - Choice Based Credit System

<b>Eligibility</b>	: B.Sc. with Physics/Electronics and Mathematics with 50% marks.
<b>Available Seats</b>	: Open = 40; Payment = 05;
<b>Mode of Selection</b>	: On the basis of the Index based on the merit in the qualifying examination.
<b>Contact Person</b>	: <b>Dr. D.C. Gupta, Professor and Head</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M. Phil. (One year / Two Semesters) - Choice Based Credit System

<b>Eligibility</b>	: M.Sc. (Physics) passed with 55% marks.
<b>Available Seats</b>	: Open = 10
<b>Mode of Selection</b>	: On the basis of merit in entrance tests conducted by the university.
<b>Contact Person</b>	: <b>Dr. D.C. Gupta, Professor and Head</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.



### Fees for the courses Open Seats:

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
B.Sc. (H)Physics	Rs. 13720	Rs. 9600	Rs. 10660	Rs. 9600	Rs. 10660	Rs. 9100
M.Sc. Physics	Rs. 9720	Rs. 5600	Rs. 6660	Rs. 5600		
M.Phil Physics	Rs. 18720	Rs. 15100				

Payment Seat: M.Sc.: Rs. 7000/- additional per year to the fees for Open Seat.





## SCHOOL OF STUDIES IN ELECTRONICS

### Program Offered:

- **M.Sc. Electronics (Two Years/Four Semesters)- Choice Based Credit System**

### Profile of the Course:

The Course in Electronics has the basic objective of providing better job opportunities to students in the field of electronics like communication, instrumentation etc. M.Sc. Electronics: (Two years / Four semesters)

**Eligibility** :B.Sc. with Physics / Electronics with a 50% mark. Preference will be given to B.Sc. with Electronics.

**Available Seats** :Open = 15

**Mode of Selection** :On the basis of the merit in the index based on the qualifying examination.

**Contact Person** :**Dr. Dinesh C Gupta, Professor and Head**

**Phone** :0751-2442777, Cell: 9425335880

**Course Structure** :For course structure please visit the concerned school of studies.

**Fees for the course:**    **Open Seats**

Course	I Semester	II Semester	III Semester	IV Semester
<b>M.Sc. Electronics</b>	Rs. 18220	Rs. 14100	Rs. 15160	Rs. 14100





## SCHOOL OF STUDIES IN COMPUTER SCIENCE AND APPLICATIONS

### Programs Offered:

- **B.C.A. (Bachelor of Computer Application) (Three Years/Six Semesters)- Choice Based Credit System**
- **M.C.A. (Master of Computer Applications) (Two Years/Four Semesters)- Choice Based Credit System**
- **M.B.A. (e- Commerce) (Two Years/Four Semesters)- Choice Based Credit System**
- **P.G.D.C.A.(Post Graduate Diploma in Computer Application) (One Year/Two Semesters) )- Choice Based Credit System**
- **M.Phil. (Computer Science & Application) (One Years/Two Semesters)- Choice Based Credit System**
- **Ph.D.**



### Profile of the Department:

This school of studies was established in 1995 with the aim to impart quality education through various teaching programs and research activities in the field of Computer Science. The school currently offers 3-years full time course in Master of Computer Application (MCA) recognized by All India Council of Technical Education (AICTE) , a two years full time course in M.B.A e-Commerce, a three years Bachelor degree in Computer Applications (B.C.A.), a one year post graduate diploma in Computer Applications (PGDCA) and one year M.Phil. in the Computer Science & Applications program.

The school is also a recognized research centre in Computer Science leading to **Ph.D. degree**. Currently, many research scholars are working in various fields of Computer Science & Applications.

**Facilities:** The school has a well-furnished state of the art Computer Laboratory which includes **SUN servers, Xeon Server, PIV Servers, thin clients, 60 PIV computers**. There exists a Local Area Network (LAN) within the department which is then connected to Campus Wide Network. Through Campus Network we are connected to INFLIBNET which is providing access to more than 8000 e-Journals. Our school also has a rich departmental library containing more than 9000 books of Computer Science.

### **B.C.A. (Bachelor of Computer Application) (Three Years/Six Semesters)- Choice Based Credit System**

<b>Eligibility</b>	:10 +2 with <b>mathematics as compulsory or an additional subject.</b>
<b>Available Seats</b>	:Open = 40 Payment = 5
<b>Mode of Selection</b>	:Merit in index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. S.K. Gupta, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442870,Cell: 8989282091
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### **M.C.A. (Master of Computer Applications) (Two Years/Four Semesters)- Choice Based Credit System**

**Objective of the Course:** With the increasing availability of computer systems at relatively low price, more and more organizations are looking to computerize their complex operations which have resulted in a demand for computer application professionals. The medium and large sized organizations have started using computers for a variety of management and data processing needs. It is to meet this demand for computer complex professionals; the school has started the MCA program. Taking into account the structure of the existing program and the available employment opportunities, the objectives of the master of Computer Applications degree program can be stated below:

- To impart comprehensive knowledge and practical skills covering all aspects of computer uses in business, industries and service sectors.
- To impart expertise to perform as application system designer, implementers and managers in major areas of computer applications.



<b>Eligibility</b>	: Bachelor's degree in any discipline with mathematics as compulsory or additional subject at Higher Secondary (10+2).
<b>Available Seats</b>	: 40
<b>Mode of Selection</b>	: Admission through DTE Bhopal.
<b>Contact Person</b>	: <b>Dr. D.N. Goswami, Professor and Head</b>
<b>Phone</b>	: 0751-2442842, Cell: 9406586343
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### **M.B.A. (e- Commerce) (Two Years/Four Semesters)- Choice Based Credit System**

#### **Profile of the Department:**

Electronic Commerce has unleashed yet another revolution, which is changing the way businesses buy and sell products and services. It is associated with buying and selling of information, products and services over computer communication networks. E-Commerce (EC) helps conduct traditional commerce through new ways of transferring and processing information, since it is information which is at the heart of any commercial activity. Information is electronically transferred from computer to computer, in an automated way. This has, in fact, transferred the way organizations operate. Today it is the velocity of information processing and dissemination which determines the speed of real commerce. Computers and networks, by virtue of their great speed, are creating electronic marketing with the potential to be more efficient in finding and interacting with customers, communicating with trading partners and developing new products and markets. To take up advantages of e-commerce revolution, we will have to equip ourselves with the required knowledge and technology. To cope up with these challenges, our university had started a 2 years M.B.A. e-Commerce program. In this course, students would be groomed in the latest e-commerce technologies for increased reliability, security in the business transactions, efficiently.

<b>Eligibility</b>	: Graduation in any discipline from a recognized university
<b>Available Seats</b>	: Open = 35    Payment = 05
<b>Mode of Selection</b>	: Merit in index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. D.N. Goswami, Professor and Head</b>
<b>Phone</b>	: 0751-2442842, Cell: 9406586343
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.
<b>P.G.D.C.A. (Post Graduate Diploma in Computer Application) (One Year/Two semesters) )- Choice Based Credit System</b>	
<b>Eligibility</b>	: Graduation in any discipline from a recognized university.
<b>Available Seats</b>	: 50
<b>Mode of Selection</b>	: On the basis of the index based on qualifying examinations.
<b>Contact Person</b>	: <b>Dr. S.K. Gupta, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442870, Cell: 8989282091
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### **M.Phil. (Computer Science & Application) (One Years/Two Semesters)- Choice Based Credit System**

<b>Eligibility</b>	: Master Degree in Computer Science or Applications with 55%
<b>Available Seats</b>	: Open = 10
<b>Mode of Selection</b>	: On the basis of merit in entrance tests conducted by the university..
<b>Contact Person</b>	: <b>Dr. D.N. Goswami, Professor and Head</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

**Placement Services** : Placement cell provides best possible assistance to students in getting placement for Industrial training, Project for six months in the final semester, publishing of brochure and interaction with companies, and also helps to organize the campus interview.

The following Industries/ organizations are a few, where students of the school have undergone their project training. Many of them have been absorbed in their respective companies.



TCS	Impetus Infotech (India) Pvt. Ltd	NIIT
Bajaj Auto Ltd.	Siemens	River Run
Wipro	KLGSystel Ltd.	J.K. Types
Himachal Futuristic Comm Ltd.	ModiAlkatel	Nic
CMC Ltd.	R System	Bhel
C-DAC	DCM Data Systems	Escorts
Himachal Futuristic Comm Ltd.	Ericsson Communication (P) Ltd.	BirlaSoft Ltd
HCLInfosystems Ltd.	Hughes Software Systems	VSNL
Nagarjuna Fertilizers & Chem. Ltd.	Siemens Information Systems Ltd	C-DOT
Polaris	Suvy	IISInfotech
Mazagon Dock Ltd.	HCL Perot Systems	Modi Xerox

#### Fees for the Courses: Open Seats

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
<b>B.C.A.</b>	Rs. 14220	Rs. 10100	Rs. 11160	Rs. 10100	Rs. 11160	Rs. 10100
<b>M.C.A.</b>	Rs. 22985	Rs. 14075	Rs. 14945	Rs. 14075	Rs. 14945	Rs. 13575
<b>M.B.A. e-commerce</b>	Rs. 17720	Rs. 12600	Rs. 13660	Rs. 12600		
<b>PGDCA</b>	Rs. 14220	Rs. 10100				
<b>M.Phil.</b>	Rs. 18720	Rs. 15100				

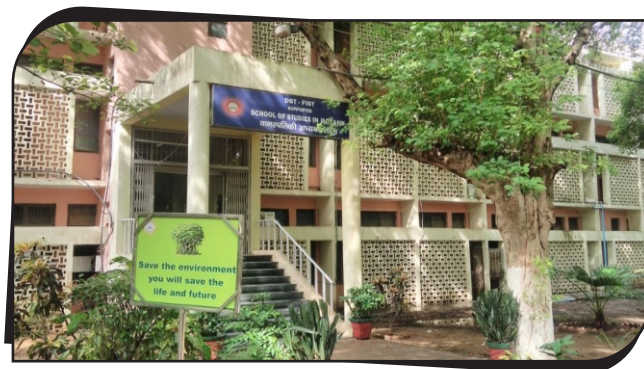
**Payment Seat:** Rs. 11000/- additional per year to the fees for Open Seat.



## SCHOOL OF STUDIES IN BOTANY

### Programs Offered:

- **B.Sc. (Honors) Botany (Three years/ Six Semesters)**  
- Choice Based Credit System
- **M.Sc. Botany (Two years / Four Semesters)**  
- Choice Based Credit System
- **M.Sc. Plants & Herbal Resource Management**
- **M. Phil. Botany (One year / Two Semesters)**  
- Choice Based Credit System
- **Ph.D.**



### Profile of the Department:

Since its inception, the School of Studies in Botany has been actively engaged in conducting high grade research work. More than 160 students have obtained Ph.D. degrees under the supervision of the teachers of the School. The School of Studies in Botany has occupied an important position amongst the institutions of the country. Several research projects sponsored by DST, DBT, DOEn, MPCST, BGCI, UK, MPFSDB, Bhopal, Potash Research Institute, UGC, ICMR etc. have been conducted successfully and several are presently going on. Over 600 research papers and a good number of books have been published by the teachers of the department. The department is also supported by the DST (FIST) Programme. Recently the department has been recognised as 'Centre of Excellence' by Madhya Pradesh Higher Education Quality Improvement Program (MPHEQIP) World bank. Many teachers of the School have been honored by various international and national awards. Highly qualified teachers of the School are specialized in various fields viz. Plant Pathology, Mycology, Ethnobotany, Ecology, Microbial Physiology, Industrial Microbiology, Floristic diversity and Microbial Biotechnology. The School is well equipped with a number of modern instruments like, Portable Photosynthesis Unit, Gel Electrophoresis Unit, Water Purification Unit, Bomb Calorimeter, Lyophilizer, Phase contrast Microscope, Nitrogen analyser, UV- Vis Spectrophotometer, PCR, High Speed Centrifuge, Deep Freezer, Air Samplers etc. The School has organized several conferences, seminars, symposia workshops and Refresher courses. International eminent botanists of the country have been associated with the School as visiting and honorary professors. The Botanical garden of the department comprises a good number of taxa of various groups including a large number of medicinal plants and threatened plant species. The Herbarium consists of over 6500 specimens and is recognized by New York Botanical Garden, New York.

### B.Sc. (Honors) Botany (Three years/ Six Semesters) - Choice Based Credit System

<b>Eligibility</b>	:10+2 with Biology with 50% marks.
<b>Available Seats</b>	:Open = 20
<b>Mode of Selection</b>	:Merit in index, based on qualifying examination.
<b>Contact Person</b>	: <b>Dr. Mahendra K. Gupta, Professor and Head</b>
<b>Phone</b>	: 0751-2442734, Cell: 9425158048
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### M.Sc. Botany (Two years / Four semesters) -Choice Based Credit System

<b>Eligibility</b>	:B.Sc. with Botany with 50% marks.
<b>Available Seats</b>	:Open = 30      Payment = 05
<b>Mode of Selection</b>	:Merit in index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. Mahendra K. Gupta, Professor and Head</b>
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.



### M.Sc. Plant & Herbal Resource management (Two years / Four semesters)-CBCS

- Eligibility** : B.Sc. with Botany with 50% marks.  
**Available Seats** : Open = 20  
**Mode of Selection** : Merit in index based on the qualifying examination.  
**Contact Person** : Dr. Mahendra K. Gupta, Professor and Head  
**Course Structure** : For course structure please visit the concerned school of studies.

### M. Phil. Botany (One year / Two Semesters) - Choice Based Credit System

- Eligibility** : M.Sc. Botany with 55% marks.  
**Available Seats** : Open = 10  
**Mode of Selection** : On the basis of merit in entrance tests conducted by the university.  
**Contact Person** : **Dr. Mahendra K. Gupta, Professor and Head**  
**Course Structure** : For course structure please visit the concerned school of studies.

### Fees for the course:

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
B.Sc. (H) Botany	Rs. 13720	Rs. 9600	Rs. 10660	Rs. 9600	Rs. 10660	Rs. 9100
M.Sc. Botany	Rs. 9720	Rs. 5600	Rs. 6660	Rs. 5600		
M.Phil Botany	Rs. 18720	Rs. 15100				

**Payment Seat: M.Sc.** – Rs. 7000/- additional per year to the fees for Open seats.





## SCHOOL OF STUDIES IN MICROBIOLOGY



### Programs Offered:

- M. Sc. Microbiology (Two Years/Four Semesters) -Choice Based Credit System
- Ph.D. Microbiology

### Profile of the Course:

The School of Studies in Microbiology came into existence in 1994. The Two year/ four semesters M.Sc. The program in Microbiology is based on the Choice Based Credit system (CBCS) with the objective to produce manpower in applied areas. Students who have completed M.Sc. from this Department have been absorbed in various laboratories, industries and other organizations like Rail Neer, Cipla, TevaApi, ARLB- Baddi, IIIM Jammu, BITS, Pilani etc. Some of the students have qualified NET/ GATE examinations as well.

Over the past 26 years, the School of Studies in Microbiology has built up a worthwhile teaching/ research base. In addition to routine laboratories, the Department has a well-equipped instrumentation facility, a rich library and computer facility accessible to the students under the guidance of worthy teachers. The major instruments include: Thermal cycler, Gel-Electrophoresis systems, UV-visible spectrophotometer, Cooling centrifuge, Deep freezer and Laminar air flow etc. The Department has successfully completed a few research projects sponsored by the Department of Biotechnology, University Grant Commission and MOEF, New Delhi. It is needless to emphasize the scope of microbiology; both the private and public sectors have profuse interest in the industrial applications of microbial technology like synthesizing new drugs, proteins, enzymes, antigens and diagnostic materials.

Even during the corona pandemic the department has been holding regular online classes, problem solving sessions, internal assessments, seminars and other activities as per curriculum.

Very recently the department has been identified as “Centre of Excellence “by MP Higher Education Quality Improvement Programme.

### M. Sc. Microbiology (Two years / Four Semesters)-Choice Based Credit System

<b>Eligibility</b>	:B.Sc. with 50% marks with Microbiology / Applied Microbiology, Biotechnology / Botany / Zoology / Chemistry / Environmental Science.
<b>Available Seats</b>	:Open = 35      Payment = 05
<b>Mode of Selection</b>	:On the basis of the merit in the qualifying examination.
<b>Contact Person</b>	: <b>Dr. Avinash Tiwari, Professor and Head</b>
<b>Phone</b>	: 0751-2442743, Cell: 9301123457
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### Fees for the course:Open Seats

Course	I Semester	II Semester	III Semester	IV Semester
M.Sc. Microbiology	Rs. 27220.00	Rs. 23100.00	Rs. 24160.00	Rs. 23100.00

**Payment Seat:** Rs. 16000/- additional per year to the fees for Open Seat.





## SCHOOL OF STUDIES IN BIOCHEMISTRY

### Programs Offered:

- **B.Sc. Biochemistry Honors (Three years/Six Semesters) Choice Based Credit System**
- **M.Sc. Biochemistry(Two years / Four Semesters) -Choice Based Credit System**
- **Ph.D.**



### Profile of the Department:

The School of Studies in Biochemistry came into existence in 1986 and offers Postgraduate and Doctoral Programs in Biochemistry. The school is one of the few ones in the campus that produces students of high academic distinctions every year. The postgraduate curriculum is updated almost every alternate year to infuse the latest developments into the curricula. The School attracts students from all over the country and the admission to PG courses of the School is made on the basis of the merit in the index calculated on the graduate examination to ensure admission to the students with academic competence. The teaching program of the school has been on sound footing since the time of its inception because of the sincere and dedicated faculty of the School. The school has earned various credits and various achievements. Few of them are as follows:

1. The School is recognized by the Department of Science and Technology, Ministry of Science and Technology for financial support under FIST Program.
2. The entire state and region identifies us as one of the most potential and promising departments of the university
3. Majority of students (about 90%) are placed in various research institutions/ pharmaceutical companies/ universities and colleges.

### Course and duration

Biochemistry is the science concerned chiefly with the chemistry of biological processes, it attempts to utilize the tools and concepts of chemistry, particularly organic and physical chemistry, for elucidation of the living system. The school offers undergraduate, postgraduate and doctoral degrees i.e. B.Sc. (Honors), M.Sc. and Ph.D. M.Sc. is a two years course in which the students are taught various aspects of living beings in chemical terms. The course content includes general organization of animal, plant as well as microbial cells, the chemical nature of biomolecules present and their metabolism, molecular biology, immunology, physiology and endocrinology, clinical and nutritional studies as well as modern aspects of life sciences as genetic engineering, frontier technologies in biosciences, nanotechnology, tissue culture etc. Apart from this students are also introduced to the knowledge of various instruments used in the study of biological sciences, computer applications, biostatistics and bioinformatics.





### Activities:-

Students are not only imparted theoretical knowledge but are also sharpened in their practical work, technical skills by seminar presentations, project training in various research laboratories of national repute, industrial visits, personality development programs etc. Apart from this, every year workshops/ conferences are organized in which students get the knowledge of various disciplines and exposure to different research activities. The School has developed an MOU with various national laboratories for training the students of the school.

### Areas:-

Molecular biology, biochemical toxicology, genetic engineering, immunodiagnostic is a remunerative job. Those who are working in government, hospitals, academic institutions, research institutes and other agencies have salaries as fixed by the government depending upon work profile and experience.

### Research Activities

The school is actively engaged in research in various basic and applied areas. The major thrust areas are: Reproductive immunology, diabetes and herbal therapy, molecular toxicology, genetic disorders: prevalence and diagnosis etc. A large number of research students are working in the school for their Ph.D., PDF and Women Scientist scheme etc.

### Job Opportunities:-

After completing the master's degree, the students can go for research, teaching, hospitals, pathology labs, pharma industries, food industries or can opt for self employment. Independent practitioners and private consultants also have good earnings which largely depend upon the number and nature of their clients.

### Placement of Alumni:-

The school has a very attractive record of student placements. The alumni of this school are of this School are working at various prestigious research institutions in India and abroad for their Ph.D. after qualifying National level tests (like CSIR NET, ICMR JRF, GATE, entrance tests of JNU, DRDE, BHU etc) at CIAB, INMAS, DIPAS, BARC, ISSER, AIIMS, IGIB, JALMA, CDRI, IITR, BHU, JNU, IBAB, Jeju University, South Korea to name a few. The alumni are well placed on regular positions at IISER Bhopal, ISSER Bhubaneswar, Punjab University, CDRI, IIT Roorkee, Sree Chitra Tirunal Institute for Medical Sciences and Technology, AYUSH, various Government Colleges etc and several well known private companies. More than 12 students of this school have qualified MPPSC examination for Assistant Professor and are placed at various colleges of Madhya Pradesh recently in the year 2020.



### **B.Sc. (Honors) Biochemistry (Three years/Six Semester degree course) Choice Based Credit System**

<b>Eligibility</b>	:10+2 with Biology with 50% marks.
<b>Available Seats</b>	:Open = 20
<b>Mode of Selection</b>	:Merit in index, based on qualifying examination.
<b>Contact Person</b>	: <b>Dr. Yogesh Jaiswal</b> , Professor and Head
<b>Phone</b>	:0751-2442793, Cell: 9407208314
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### **M.Sc. Biochemistry (Two years / Four Semesters)-Choice Based Credit System**

<b>Eligibility</b>	: B.Sc. Biochemistry/Biotechnology with 50% marks with Botany/Zoology/ Biochemistry/Biotechnology/Microbiology/Environmental Sciences With chemistry as one of the compulsory subjects.
<b>Available Seats</b>	:Open = 25      Payment = 05
<b>Mode of Selection</b>	:Merit in index based on qualifying examination.
<b>Contact Person</b>	: <b>Dr. Yogesh Jaiswal</b> , Professor and Head
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### **Fees for the Course: Open Seats**

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
<b>B.Sc. (H) Biochemistry</b>	Rs. 13720	Rs. 9600	Rs. 10660	Rs. 9600	Rs. 10660	Rs. 9100
<b>M.Sc. Biochemistry</b>	Rs. 9720	Rs. 5600	Rs. 6660	Rs. 5600		

**Payment Seats:**Rs 7000.00 per year additional to the Fees for Open Seats.



## SCHOOL OF STUDIES IN ZOOLOGY

### Programs Offered:

- **B. Sc. (Honors) Zoology (Three Years/Six Semesters)**  
-Choice Based Credit System
- **M.Sc. Zoology (Two Years/Four Semesters)**  
-Choice Based Credit System
- **M.Phil. Zoology (One Year/Two Semesters)**  
-Choice Based Credit System
- **Ph. D. / D.Sc.**



### Profile of the Department:

The School of Studies in Zoology was established in 1971 as one of the teaching departments of the Jiwaji University, Gwalior. The mandate of the School is to impart quality education and training to the students and to conduct research in Zoology and interdisciplinary areas leading to M.Sc., M.Phil, Ph.D. and D.Sc. degrees. The School is well known for its excellent research works in various fields of Zoology and allied disciplines. Several research projects have been sanctioned to the School and its faculty by various agencies, like UGC, DST, DBT, DAE, DRDO, DRDE, DOE, CSIR, ICMR, ICAR, MPCOST, CCRUM, GTZ (Germany) etc. In the past five years, the department has received research grants worth more than three crores of Rupees. Based on its achievements, the school has been upgraded to the level of Centre of Excellence by the Department of Higher Education, Govt. of M.P. Large number of students have completed their research work from the School and have obtained D.Sc. (one), Ph.D. (155), and M.Phil. (80) degrees. At present, more than 20 research scholars, including post-doctorates and M.Phil. Scholars are working on various research projects/aspects under different faculty members. Large number of articles and research papers (more than 600) have been published so far by the teaching staff and Research Scholars of the Department in various national and international journals of repute and some books (10) have also been written and edited by Researchers at the School. The School is equipped with good teaching and research facilities, including library, computer and networking laboratory, animal biodiversity laboratory (museum), walk-in cold room, tissue culture laboratory, animal house, Fluorescence & Confocal Microscopy Lab and sophisticated instruments, such as atomic absorption spectrophotometer, all types of electrophoresis and blotting systems, vacuum concentrator, UV-visible spectrophotometers, high-speed and refrigerated centrifuges, auto-analyzer, ELISA reader, Gas liquid chromatography, gel documentation system, bright field and phase contrast microscopes, inverted microscope, Thermocycler. Recent addition of facilities in the department include UV-visible microplate spectrophotometer-cum ELISA reader, & microplate washer, trinocular stereo-zoom microscope, ultrasonic homogenizer, trinocular phase contrast and bright field research microscope, lyophilizer, fluorescence microscope, Nikon Laser Confocal microscope etc.

Besides teaching and research, the School is also involved in popularization of science and extension activities in the fields of wildlife conservation, beekeeping, vermin-composting, etc. On successful completion of first phase (5 years) of Departmental Research Support under Special Assistance Program (DRS-SAP) with thrust area **Aquatic Biology**, and second phase (5 years) **Biodiversity Characterization and Environmental Impact**, the University Grants Commission, New Delhi, sanctioned DRS-SAP phase III program for the next five years with thrust area **Systems Biology and Environmental Toxicology**, which is now completed. The School has also received funds twice under Improvement of Science & Technology Infrastructure (FIST) scheme from the Department of Science & Technology (DST), Ministry of Science & Technology Govt. of India, New Delhi. University Grants Commission, New Delhi has sanctioned a special infrastructural grant of Rs. 40 lakhs, in two phases, for strengthening the teaching and research activities. Fifteen Research Fellowships, under scheme of research fellowships for meritorious students in identified SAP departments, and ten research fellowships, under the scheme of Rajiv Gandhi fellowships for SC/ST candidates, have been sanctioned by UGC, New Delhi. The faculty members and research fellows of the department have visited several countries for their research work, training and



for participation in conferences, seminars, symposia, workshops and other scientific and academic events. Several awards and achievements have been given by national and international organizations to the faculty members and Research Fellows. The alumni of the department are well placed in India and abroad, and some of them have even entered into entrepreneurship.

Department has decided to start **B.Sc. Zoology Honors** from the academic session 2019-20 to train the students taking entry from school education to higher education in such a way that they get exposure of new frontiers of Zoology and sophisticated instrumentation

### **B.Sc. (Honors) Zoology (Three years/ Six Semester) - Choice Based Credit System**

<b>Eligibility</b>	:10+2 with Biology as one of the subjects with 50% marks
<b>Available Seats</b>	:Open = 20
<b>Mode of Selection</b>	:On the basis of the Index based on the merit in the qualifying examination.
<b>Contact Person</b>	: <b>Dr. I.K.Patro Professor &amp; Head</b>
<b>Phone</b>	: 0751-2442789, <b>Cell: 9425110063</b>
<b>Course Structure</b>	:For details as to the course structure, please visit the concerned school of studies.

### **M.Sc. Zoology (Two years/ Four Semesters) – Choice Based Credit System**

<b>Eligibility</b>	: Graduation with 50% marks with Zoology as one of the subjects.
<b>Available Seats</b>	: Open = 30      Payment = 05
<b>Mode of Selection</b>	: On the basis of the Index based on the merit in qualifying examinations.
<b>Contact Person</b>	: <b>Dr. I.K.Patro Professor &amp; Head</b>
<b>Course Structure</b>	: For details as to the course structure, please visit the concerned school of studies.

### **M.Phil. Zoology (One year/ Two Semesters) – Choice Based Credit System**

<b>Eligibility</b>	:M.Sc. Zoology with 55% marks.
<b>Available Seats</b>	: Open = 10
<b>Mode of Selection</b>	: On the basis of merit in entrance tests conducted by the university.
<b>Contact Person</b>	: <b>Dr. I.K.Patro Professor &amp; Head</b>
<b>Course Structure</b>	: For details and the course structure, please visit the concerned school of studies.

### **Ph.D.**

The Department provides opportunities to young scientists for working on various aspects of life sciences leading to the award of a Ph.D. degree on successful completion of the thesis. Candidates with a M.Sc. degree in Zoology or in any branch of biology and have qualified the DBT-BET JRF, UGC-CSIR NET JRF, ICMR JRF or similar tests may apply. Others may also be considered on the basis of their academic records and upon qualifying the requirements for Ph.D. admissions. For details, contact the Head of the Department.

### **Key areas of research**

- Hepatotoxicity, Hepatoprotection & Metal toxicity
- Neurobiology & Aging
- WildLife Conservation & Biodiversity
- Molecular & Human Genetics (Cancer Epigenetic and Genetics of Tuberculosis)

### **Fees for the course:**

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
<b>B.Sc. (H) Zoology</b>	Rs. 13720	Rs. 9600	Rs. 10660	Rs. 9600	Rs. 10660	Rs. 9100
<b>M.Sc. Zoology</b>	Rs. 9720	Rs. 5600	Rs. 6660	Rs. 5600		
<b>M.Phil Zoology</b>	Rs. 18720	Rs. 15100				

**Payment Seat:** M.Sc. - Rs. 7000/- per year additional to the fees for Open Seat.





## CENTRE FOR GENOMICS

### Programs Offered:

- **M.Sc. in Molecular and Human Genetics (MHG) (Two Years/ Four Semesters) -Choice Based Credit System**
- **Post Graduate Diploma in Forensic Science (PGDFS) (One year/Two Semesters) )- Choice Based Credit System**
- **Ph.D. in Molecular & Human Genetics**



### About the Program and its Scope

The Centre for Genomics at Jiwaji University offers outstanding interdisciplinary training and research opportunities for graduate students coming from life science and medical background, through its M.Sc. Program in Molecular and Human Genetics. The Centre also conducts Ph.D. programs in Molecular & Human Genetics and allied fields.

### Job/Research Placements

Many of the pass out students from the Centre for Genomics have been recruited by several well known companies, while several others have been working at various prestigious research institutions in India as well as abroad for their PhD/Post-Doc or at various research positions.

### Industry and Research Placement

HH Biotech Cipla	AGILE Pathkind Labs	Novartis Intas Biopharma	Wipro Tata Chemicals	Texas University, USA Universite de Liege, Belgium
SmartAnalyst SRL Ranbaxy	Sanofi-Aventis Chromous Biotech	Cadila Ranbaxy Labs	Dabur India Lead Invent Tech.	Fudan University, China Meteoric Exim Pvt Ltd
Oncquest Lab. Gulf Pharmaceuticals-UAE MD Anderson Cancer Centre, USA University of California, USA	Auroprobe Lab. Kilpest India Ltd Oxygen Healthcare Research Pvt Ltd Gulf Pharmaceutical Industries, UAE Penn State College of medicine, USA	ACTREC Dalain Inst. of Chem. Physics Chinese Acad. of Science, Dalian University of Missouri, USA		
University of Zurich, Switzerland Dana-Farber Cancer Institute, USA Dublin University, USA Delhi University Research Center for Translational Medicine and Molecular Biology AIIMS, New Delhi	John Hopkins University, USA Genome Institute of Singapore Southwestern Medical Center, USA Centre for Genomics, JU Case Comprehensive Cancer Centre, Cleveland, Ohio, USA IISc, Bangalore	Academia Sinica, Taiwan BHU, Varanasi GGD U, Bilaspur (CG) IIT, Kanpur Universitätsklinikum Jena, Germany Inst of Nuclear Medicine & Allied Sciences-DRDO Centre for Cellular and Molecular Biology, Hyderabad Regional Centre for Biotech.-UNESCO, Gurgaon		
Inst. of Genomics & Integrative Biology, Delhi	Dr Ambedkar Centre for Biomedical Research, Delhi			
Korea Research Inst of Bioscience & Biotechnology, Daejeon	Institute of Microbial Technology, Chandigarh			
Translational Health S&T Institute, Gurgaon Vishwabharti University, Kolkata Vijaya Institute of Medical Science, Kochi CDRI, Lucknow	Shri Mata Vaishno Devi University, Jammu Centre for DNA Fingerprinting and Diagnostics, Hyderabad Birla Institute of Technology & Science, Pilani, Goa Inst of Bioinformatics, Bangalore	Chittaranjan National Cancer Institute, Kolkata Indian Institute of Chemical Biology, Kolkata Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow PG Inst of Medical Edu. & Res. Chandigarh Wellcome Trust Aliens India, Delhi Gujarat State Biotech. Mission, Gandhinagar University of Malaya, Malaysia		
Amity University, Noida IIT, Delhi	National Centre for Cell Science, Pune II of Chemical Biology, Kolkata			
II Toxicology Research Wild Life Inst, Dehradun	Indian of Bioinformatics, Bengaluru Neurodegenerative Medicine, IHBT, Palampur			



### Ph. D.

The Centre intends to educate future scientists who will become leading researchers and educators in molecular and human genetics. Candidates with a M.Sc. degree in any branch of biology and have qualified the DBT-BET JRF, UGC-CSIR JRF NET, ICMR JRF or similar tests may apply. Others may also be considered on the basis of their academic records and upon qualifying the requirements for Ph.D. admissions. For further information students may contact the Faculty/ Coordinator.

### Awards Received by Students and Research Scholars

The students at the Centre have received several international travel awards for attending conferences, training workshops, etc. at Japan, France, Belgium, UK and USA. The research fellows have received various awards, such as the JSPS HOPE Fellow by Japan Society for the Promotion of Science (2014), MPCST Young Scientist awards (2009,10,13,14), Best Student researcher award of Jiwaji University (2013); Best poster awards (2011,2015) etc. The pass out M.Sc students have also received several awards such as Gandhi Fellowship by Kaivalya Foundation (2012), the Prime Minister's Fellowship for Doctoral Research (2013), IISc's CVH Medal for Best PhD Thesis at Indian Institute of Science, Bangalore (2014), etc.

**Eligibility** :Bachelor of Science with 50% marks with Biology/Life Science/ Genetics/ Zoology/ Microbiology/ Botany/ Biochemistry/Biotechnology and other allied subjects and Chemistry. **MBBS** students are also eligible for admission.

**Available Seats** :Open = 10 Payment = 05

**Mode of Selection** :On the basis of the merit in qualifying examination

**Contact Person** :**Prof. P. K. Tiwari**, Coordinator, Email: [pktiwari.ju@gmail.com](mailto:pktiwari.ju@gmail.com)

**Phone** :0751-2442865/ 2442772 Call 9425712787

### POST GRADUATE DIPLOMA IN FORENSIC SCIENCE (One year/Two Semesters)

#### Profile of the Course:

The word "forensic" means "pertaining to the law". Forensic science resolves legal issues by applying scientific principles to them. Forensic scientists perform comprehensive chemical and physical analyses on evidence submitted by law enforcement agencies. Their work is often instrumental in apprehending and convicting criminals. During the past few decades, there has been significant increase in the crime rates as well as in the pattern of crimes and criminals in India. Often, routine legal investigations face difficulties in decision making in certain complicated criminal cases.

Jiwaji University has initiated a one year Post Graduate Diploma course in Forensic Science for the interested students/ applicants. The students will be competently prepared in the areas of finding, preserving, developing, collecting, analyzing, recording, and presenting physical evidence, utilizing modern scientific methods used in the field and laboratory for forensic identification. The course is designed to provide the students with crucial information that will allow them to become Qualified Experts in the respective areas of Forensic Science.

#### Job prospects

Education in Forensic Sciences, Cyber Forensics, Forensic Psychology, Crime scene investigation, etc., provides backbone to those who wish to work within the justice department or as Forensic Expert, Scientist, Administrator, Private Investigator, Detective, Forensic Analyst, Forensic Examiner, Teacher, Psychologist, Legal Consultant or in other positions. The pass out students will have the potential to get job opportunities in both government and private sectors.

**Eligibility** :B. Sc. with 50% marks and Biology as compulsory subject at 10 + 2 level, MBBS, BVSc

**Available Seats** :Open = 10

**Mode of Selection** :Merit in index based on qualifying examination.

**Contact Person** :**Dr. P.K.Tiwari, Professor and Coordinator**

**Phone** : 0751- 2442865/ 2442772, Cell: 9425712787

**Course Structure** :For course structure please visit the concerned school of studies.

**Fee for the Course**

Course	I Semester	II Semester	III Semester	IV Semester
<b>M.Sc MHG</b>	Rs. 27220	Rs.23100	Rs.24160	Rs.23100
<b>Post Graduate Diploma in Forensic Science</b>	Rs. 19720	Rs.16100		





## SCHOOL OF STUDIES IN NEUROSCIENCE

### Programs Offered:

- **M.Sc. Neuroscience (Two year/Four Semesters)**  
- Choice Based Credit System
- **Ph.D. (Neuroscience)**



### Profile of Department:

The School of Studies in Neuroscience offers a platform for research and teaching towards understanding the structure and function of the brain. This is the first and only Post-Graduate Department in Indian Universities extending interdisciplinary training to students leading to the award of M.Sc. Neuroscience degree. The M.Sc. Neuroscience teaching programme takes care of the basic disciplines such as Cell biology, biochemistry, cell and molecular biology, genetics, laboratory tools and techniques, etc. which provide a broad base during the first semester. This is followed by gradually specialized areas of neuroscience like neuro-anatomy, neurochemistry, molecular neurobiology, genetics, neuro-immunology, development of brain, degeneration and regeneration of nervous system, systems neuroscience, learning, memory and cognition, clinical neurochemistry, nanotechnology, bioinformatics, tools, techniques and methods in neurobiology research. The School is well equipped with modern instrumentation as well as a good library. Our neuroscientists have been trained in leading Institutes in India and abroad.

In order to inculcate research skills in our students, in addition to their training at our research laboratory they get an exposure by way of project work/ training for about 6 months. We also make special efforts to promote an excellent general education that would provide the basis for careers in other areas such as teaching, commerce, and administration and management.

**Objective of the Course:** The M.Sc. The programme has been designed to prepare students for: (1) neuroscience research oriented positions in academia and industry, (2) careers at the interface of the bench and bedside in academic neuroscience or (3) even in the application oriented biomedical industry.

**Eligibility:** Graduation with 50% marks with one or two of the following subjects: Biology/ Biotechnology/ Biochemistry/ Neurobiology/ Neuroscience/Zoology along with Chemistry. In addition veterinary science, MBBS and B.Tech. (Biotech) graduates shall also be eligible.

**Available Seats** : Open = 10;  
**Mode of Selection** : On the basis of the Index based on the merit in qualifying examinations  
**Contact Person** : **Dr. I.K.Patro, Professor and Coordinator**  
**Phone** : **0751-2442789, Cell: 9425110063**  
**Course Structure** : For course structure please visit the concerned school of studies.

**Scope for placement** : M.Sc. Neuroscience program has been designed to train students for neuroscience research oriented positions in Universities/Institutes/ R&D Units of Pharmaceutical Companies engaged in production of neuro-pharmacological products and diagnostics, in India and abroad.

**Placement of our alumni:** The alumni of this Department are now working at:

### National:

Indian Institute of Sciences, Bangalore; All India Institute of Medical Sciences, New Delhi; National Brain Research Centre, Manesar; National Centre for Biological Sciences, TIFR, Bangalore;



National Institute of Mental Health and Neurosciences, Bangalore; Central Drug Research Institute, Lucknow; Indian Clinical Research Institute, New Delhi; Banaras Hindu University, Varanasi; MLS University, Udaipur; Reliance Life Science, Mumbai; Tata Consultancy Services, New Delhi; Dr. Reddy's, Hyderabad, Suven Life Sciences, Hyderabad; Virchow Pharma, Hyderabad; HariHar Corp., Agra; Jiwaji University, Gwalior; Defence Services, Govt. of India; IGIB, New Delhi; Jawaharlal Nehru University, New Delhi; University of Allahabad, Allahabad; IIT, Kanpur; NIN, Hyderabad; Trista Science Pvt. Ltd., Bangalore; Auroprobe Laboratories, Delhi and others.

#### **International:**

Innsbruck Medical University, Austria; University of Cambridge, UK; Vienna Medical University, Vienna; Obesity and Metabolism unit, University of Laval, Quebec, Canada; Rur University, Germany; University of Montreal, Quebec, Canada; International School for Advanced Studies of Trieste, Neurobiology sector, Italy; Ajou University, Medical Centre, Suwon, South Korea; University of Montreal, Quebec, Canada; The Hebrew University of Jerusalem and University of Haifa, Israel; Friedrich-Schiller-University Jena, Germany; A\*STAR- Duke-NUS Graduate Medical School Neuroscience Research Partnership (NRP), Singapore; University of Strasbourg, France; Katholieke Universiteit Leuven, Belgium; Johannes Gutenberg Universitait, Mainz, Germany; ForschungszeatrumJuelica, Jena, etc. Training abroad: Some of our students with grants from the International Brain Organization and others have been trained at the IBRO Schools at Singapore, Tehran, Japan etc.

#### **Ph.D. Programme:**

The School intends to educate future scientists who will become leading researchers and educators in the brain sciences. Candidates with a M.Sc. degree in any branch of biology and have qualified the DBT BET JRF, UGC-CSIR JRF NET, ICMR JRF or similar tests may apply. Others may also be considered on the basis of their academic records and upon qualifying the requirements for Ph.D. admissions through the University's entrance examination/ admission procedures. For further information students may contact the Coordinator.

#### **Key areas of Research:**

Adult Neurogenesis, Neuroinflammation Cognitive Neurobiology Developmental Neurotoxicology Involvement of glia in brain development, aging, injury and disease

#### **Available Facilities at the Centre:**

Leica Fluorescence Microscope , DM 6000 Leica Stereozoom microscope, Leica Microtome Leica Laborlux Fluorescence Microscope , Leica Cryostat CM , Leica Automatic Vibratome 1900 , EppendorfThermalcycler (PCR), Eppendorf Nano Spectrophotometer, Leica Image Analysis System , Gel Documentation system , Laboratory microscopes , EppendorfMinispin plus, Stoelting Motorized Nanoinjector, Incubator cum Orbital Shaker, Eppendorf High speed refrigerated Centrifuge, Shimadzu UV-Vis Spectrophotometer , pH Meter , Olympus Drawing Microscope, Electrophoresis setup, Incubators , Laminar flow bench , Remi High speed Centrifuge, Olympus Research Microscope, Incubator-cum-orbital shaker, Bio Safety Cabinet , Columbus Animal activity monitor , Columbus Grip strength meter , Columbus Rota-rod treadmill , Columbus Analgesia tail flick instrument , Cognitive lab with a variety of mazes and an Any Maze Monitoring Software, Spectrophotometer, Tissue Homogenizer Spencer, Biopac Electrophysiological setup, Stoelting Lab Standard stereotaxic apparatus, INCO Stereotaxic Apparatus and other commonly used equipments

#### **Fees Structure:**

Course	I Semester	II Semester	III Semester	IV Semester
<b>M.Sc Neuro science</b>	Rs. 27220	Rs.23100	Rs.24160	Rs.23100



## Recent Visitors to the School:



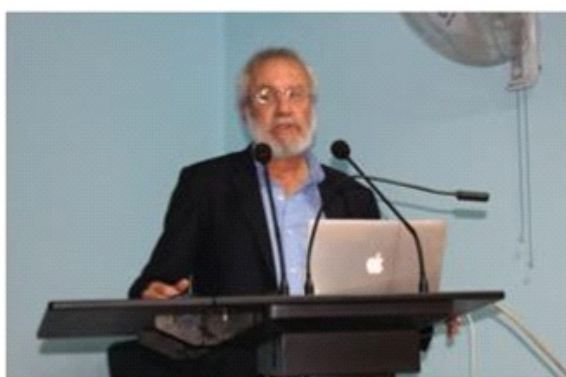
Science Academics Lecture Workshop on  
Transnational Research in Life Sciences



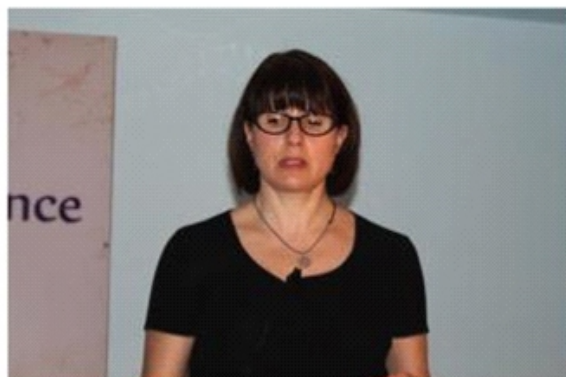
The Salk Institute For Biol. Studies  
La Jolla, California 92037, USA



Rutgers University  
Newark NJ 07102, USA



University of Pittsburgh  
Pittsburgh, USA



University of Pittsburgh  
Pittsburgh, USA



## INDIRA GANDHI ACADEMY OF ENVIRONMENTAL EDUCATION, RESEARCH AND ECOPLANNING

### Programs Offered:

- **M.Sc. Environmental Science (Two year/Four Semesters)**  
-Choice Based Credit System
- **Certificate in Fuel Oil & Lubricant Testing (Three Month Duration)**
- **M. Phil. (One year/Two Semesters)**  
-Choice Based Credit System
- **Ph.D.**



### Profile of the Department:

The department was established during the VII-Plan in 1988 by the University Grants Commission. Modern civilization endowed with the power of Science and Technology has been responsible for local, regional and global changes in the biosphere, which in its own turn has altered the quality of human life. This has also resulted into ecological problems like population explosion, migration, rehabilitation, urbanization, industrialization, flood, desertification, land degradation, pollution, loss of biodiversity etc. These all have originated as a result of inadequate and faulty planning associated with irrational use of the natural resources, more so, the non-renewable resources. In a bid to achieve excellence in agricultural and industrial fields, earlier nation five year- Plans seem to have turned their back towards possible damages to the environment, so necessary for sustainable development. There is thus a growing need for such educational programs which impart knowledge about the delicate interactions between various environmental factors to harness a sustainable symbiotic coexistence of Man with Nature. The curriculum of environmental science has, thus, been designed to incorporate and integrate the subject matters from a large number of disciplines. In its true sense environmental science is not only multidisciplinary but has emerged as an integrated subject. It embodies a bulk of information pertaining to health education, medicine, life sciences, earth sciences, engineering, architecture, anthropology, history, culture, economics, ethics, psychology, etc.

A number of articles and research papers have been published by the teaching staff and research scholars of the Department in various national and international journals of repute and some books have been written and edited by researchers of the Department. The Department is equipped with good teaching and research facilities including library, computers, internet and networking laboratory, UV-visible spectrophotometer, high-speed and refrigerated centrifuge, BOD incubator, pH meters, conductivity meter, handy air samplers, high volume air sampler, autoclave, water/soil analysis kit, turbidity meter, laminar air flow, exhaust gas analyzer, inverted microscope etc. The department is actively working on vermin-composting and mushroom culturing. The department is inviting different experts from well reputed institutions to interact with students and researchers to create a research environment in the department.

### **M.Sc. Environmental Science (Two Years/ Four Semesters) - Choice Based Credit System**

<b>Eligibility</b>	:B.Sc. with 50% marks with Life Science subjects
<b>Available Seats</b>	:Open = 30      Payment = 05
<b>Mode of Selection</b>	:Merit in index based on the qualifying examination.
<b>Contact Person</b>	: <b>Dr. Harendra K. Sharma, Associate Professor and Head</b>
<b>Phone</b>	: 0751-2442621,2442614,Cell: 9826230662
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.
<b>Certificate in Fuel Oil &amp; Lubricant Testing</b>	
<b>Eligibility</b>	:10+2pass
<b>Available Seats</b>	:Open = 25
<b>Mode of Selection</b>	:Merit in index based on the qualifying examination.



**M.Phil. (One year/ Two Semesters) -Choice Based Credit System**

- Eligibility** :M.Sc. Environmental Science with 55% marks.
- Available Seats** :Open = 05
- Mode of Selection** :On the basis of merit in entrance tests conducted by the university.
- Contact Person** :**Dr. Harendra K. Sharma, Associate Professor and Head**
- Course Structure** :For course structure please visit the concerned school of studies.

**Fees for the course:**

Course	I Semester	II Semester	III Semester	IV Semester
M.Sc.	Rs. 9720	Rs. 5600	Rs. 6660	Rs. 5600
M.Phil.	Rs. 18720	Rs. 15100		

**Payment Seat:** M.Sc. - Rs. 7000/- per year additional to the fees for Open Seat





## SCHOOL OF COMMERCE AND BUSINESS STUDIES

### Programs Offered:

- **B.Com. Honors (Three Year/Six Semesters) -Choice Based Credit System**
- **M.Com. (Two Years/Four Semesters)- Choice Based Credit System**
- **M.Phil. (One Year/Two Semesters) -Choice Based Credit System**
- **Ph.D.**

### Profile of the Course:

The main objective of the course is to impart education in the field of commerce at the post graduate level besides promoting research programs leading to doctorate and post doctorate degrees in various sectors of Commerce. The M. Com. Program has been divided into THREE streams of specialization i.e. Business Management, Accounting & Finance and Applied Economics.

Department has decided to start **B.Com. Honors** from session 2019-20, to inculcate the habit of learning, a detailed knowledge of the subject to the students after their school education. This will facilitate in building a firm academic ground before going for their post graduate education.

### **B. Com. Honors (Three Year / Six Semesters) -Choice Based Credit System**

- Eligibility** :Commerce / Management Graduate with 50% marks  
**Available Seats** :Open =120  
**Mode of Selection** :Merit in index based on the qualifying examination.  
**Contact Person** :**Dr. Umesh Holani, Professor and Head**  
**Phone** : 0751-2442704, Cell: 9425735596  
**Course Structure** :For course structure please visit the concerned school of studies.

### **M. Com. (Two Years/ Four Semesters)- Choice Based Credit System**

- Eligibility** :Commerce / Management Graduate with 50% marks  
**Available Seats** :Open = 25  
**Mode of Selection** :Merit in index based on the qualifying examination.  
**Contact Person** :**Dr. Umesh Holani, Professor and Head**  
**Course Structure** :For course structure please visit the concerned school of studies.

### **M.Phil. (One Year/ Two Semesters) -Choice Based Credit System**

- Eligibility** :M. Com. with 55% marks  
**Available Seats** :Open = 10  
**Mode of Selection** :On the basis of merit in entrance tests conducted by the university..  
**Contact Person** :**Dr. Umesh Holani, Professor and Head**  
**Course Structure** :For course structure please visit concern school of studies.

### Fees for the Courses:

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
<b>B.Com. Honors</b>	Rs. 12220	Rs. 8100	Rs. 9160	Rs. 8100	Rs. 9160	Rs. 7600
<b>M.Com</b>	Rs. 4970	Rs. 2850	Rs. 3910	Rs. 2850		
<b>M.Phil</b>	Rs. 15220	Rs. 11600				



## SCHOOL OF STUDIES IN MANAGEMENT

### Programs Offered:

- Bachelor of Business Administration (B.B.A.) - (Three years / Six semesters)- Choice Based Credit System
- MBA (Full Time) Admission through DTE - (Two Years/Four Semester)
- MBA (Financial Administration) - (Two years / Four semesters)- Choice Based Credit System
- MBA (Human Resource Development) - (Two years / Four semesters) - Choice Based Credit System
- MBA (Hospital Administration) - (Two years / Four semesters) - Choice Based Credit System
- P.G. Diploma in Retail Management- (One years / Two semesters) - Choice Based Credit System
- P.G. Diploma in Financial Administration- (One years /Two semesters) - Choice Based Credit System
- M.Phil. (Management)- (One years /Two semesters) - Choice Based Credit System
- Ph.D.



### Profile of the Course:

Changes taking place both internationally and nationally are giving a totally new impetus to Indian business in the 21st century. In general, the study of business management provides the necessary knowledge and the right aptitude to operate in such a scenario. Jiwaji University started an MBA course in 1988. Since then the School of Studies in Management has been providing trained and qualified executives to meet the needs of industry and business prosperity. At Present the School is offering a wide spectrum of management programmes ranging from under-graduate to Doctoral level. These courses include BBA, MBA( HRD), MBA (Finance), MBA (Hospital Administration), PG Diploma in Retail Management, PG Diploma in Financial Administration and PhD in Management. The School has already established its reputation for its innovative teaching, contemporary research and enterprise in various functional areas of management. The students undergo rigorous classroom learning which includes analysis of case studies, seminars, discussions, quiz etc. Industrial visits and in-company training are also part of the programme to enable the students to have a direct interaction with the functionaries of the corporate world.

### Bachelor of Business Administration (BBA) (Three years / Six semesters) - Choice Based Credit System

- Eligibility** : 10+2 with 50% marks of any discipline from any recognized board.  
**Available Seats** : Open = 120  
**Mode of Selection** : On the basis of the merit in qualifying examination  
**Contact Person** : **Dr. Umesh Holani, Professor and Head**  
**Phone** : 0751-2442704, 9425735596  
**Course Structure** : For course structure please visit the concerned School of Studies.

### MBA (Full Time) (Two Years/Four Semester)

- Eligibility** : Graduation/Post Graduation with 50% marks  
**Available Seats** : Open = 60  
**Mode of Selection** : Through CET/CMAT, Counseling conducted by DTE Bhopal.  
**Contact Person** : **Dr. Swarna Parmar, Assistant Professor and Co-ordinator**  
**Phone** : 0751-2442684, 9425338592  
**Course Structure** : For course structure please visit the concerned School of Studies.



### **MBA (Human Resource Development) -(Two years / Four semesters) - Choice Based Credit System**

- Eligibility** : Graduation/Post Graduation with 50% marks  
**Available Seats** : Open = 40 Payment = 05  
**Mode of Selection** : On the basis of the merit in the index based on the qualifying examination.  
**Contact Person** : **Dr. Umesh Holani, Professor and Head**  
**Phone** : 0751-2442704, 9425735596  
**Course Structure** : For course structure please visit the concerned School of Studies.

### **MBA (Financial Administration) - (Two years / Four semesters) - Choice Based Credit System**

- Eligibility** : Graduation/Post Graduation with 50% marks  
**Available Seats** : Open = 40 Payment = 05  
**Mode of Selection** : On the basis of the merit in the index based on the qualifying examination.  
**Contact Person** : **Dr. Umesh Holani, Professor and Head**  
**Phone** : 0751-2442704, 9425735596  
**Course Structure** : For course structure please visit the concerned School of Studies.

### **MBA (Hospital Administration) - (Two years / Four semesters) - Choice Based Credit System**

- Eligibility** : Commerce / Engineering/ Technology / Hospital Administration / Pharmacy / Dental / Medical / Business Administration or any other professional undergraduate or Postgraduate degree with 50% aggregate marks from any recognized Indian / Equivalent Foreign University  
**Available Seats** : Open = 25 Payment = 05  
**Mode of Selection** : On the basis of the merit in the index based on the qualifying examination.  
**Contact Person** : **Dr. Swarna Parmar, Assistant Professor and Co-ordinator**  
**Phone** : 0751-2442684, 9425338592  
**Course Structure** : For course structure please visit the concerned School of Studies.

### **M.Phil. (Management)- (One Year/ Two Semesters) -Choice Based Credit System**

- Eligibility** : MBA with 55% Marks  
**Available Seats** : Open = 10  
**Mode of Selection** : On the basis of merit in entrance tests conducted by the university.  
**Contact Person** : **Dr. Umesh Holani, Professor and Head**  
**Phone** : 0751-2442704, 9425735596,  
**Course Structure** : For course structure please visit the concerned School of Studies.

### **P.G. Diploma in Retail Management - (One Year/ Two Semesters) -Choice Based Credit System**

- Eligibility** : Graduation with 50% marks.  
**Available Seats** : Open = 10  
**Mode of Selection** : On the basis of the merit in the index based on the qualifying examination.  
**Contact Person** : **Dr. Umesh Holani, Professor and Head**  
**Phone** : 0751-2442704, 9425735596,  
**Course Structure** : For course structure please visit the concerned school of studies.

### **P.G. Diploma in Financial Administration - (One Year/ Two Semesters) -Choice Based Credit System**

- Eligibility** : Graduation with 50% marks.  
**Available Seats** : Open = 10  
**Mode of Selection** : On the basis of the merit in the index based on the qualifying examination.  
**Contact Person** : **Dr. S.K Singh, Professor and Coordinator**  
**Phone** : 0751-2442600, 9425339300  
**Course Structure** : For course structure please visit the concerned school of studies.



**Fees for the course: Open Seats**

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
<b>B.B.A</b>	Rs. 17170	Rs. 11100	Rs. 12160	Rs. 11100	Rs. 12160	Rs. 10600
<b>MBA (Full Time)</b>	Rs. 22120	Rs. 15000	Rs. 16060	Rs. 15000		
<b>MBA(FA)</b>	Rs. 23220	Rs. 18100	Rs. 19160	Rs. 18100		
<b>MBA(HRD)</b>	Rs. 23220	Rs. 18100	Rs. 19160	Rs. 18100		
<b>MBA(Hospital Administration)</b>	Rs. 25720	Rs. 22650	Rs. 23160	Rs. 22650		
<b>M.Phil. Management</b>	Rs. 15220	Rs. 11600				

**Payment seat: MBA (FA, HRD) – Rs. 11000/- per year additional to the fees for Open Seat.**

**Payment seat: MBA (HA) – Rs. 20000/- per year additional to the fees for Open Seat.**



## SCHOOL OF STUDIES IN TOURISM AND TRAVEL MANAGEMENT

### Programs Offered:

- **B.Voc in Logistic Management in Tourism**  
- (Three years / Six semesters) - Choice Based Credit System
- **B.Voc in Culinary Skills and Arts - (Three years / Six semesters)**  
- Choice Based Credit System
- **Bachelor of Tourism Management (BTM) (UGC innovative program)**  
- (Three years / Six semesters) - Choice Based Credit System
- **Bachelor of Hotel Management and Catering Technology (BHMCT)**  
- (Three years / six semesters) - Choice Based Credit System
- **MBA (Tourism Administration) - (Two years / Four semesters) - Choice Based Credit System**
- **Diploma in Food Production - (One and half years/ three semesters)- Choice Based Credit System**
- **Certificate in housing keeping Operations (Three Month Duration)**



### **B.Voc in Logistic Management in Tourism - (Three years / Six semesters) - Choice Based Credit System**

<b>Eligibility</b>	: Intermediate / Higher Secondary (10+2) with 50% marks.
<b>Available Seats</b>	: Open = 20    Payment = 05
<b>Mode of Selection</b>	: On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. S.K. Dwivedi, Professor and Coordinator</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### **B.Voc in Culinary Skills and Arts - (Three years / Six semesters) - Choice Based Credit System**

<b>Eligibility</b>	: Intermediate / Higher Secondary (10+2) with 50% marks.
<b>Available Seats</b>	: Open = 20    Payment = 05
<b>Mode of Selection</b>	: On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. S.K. Dwivedi, Professor and Coordinator</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### **Bachelor of Tourism Management: (Three years / Six semesters) -Choice Based Credit System**

Besides MBA(TA), the School of Studies in Tourism & Travel Management also started BTM course in 2004 with the help of University Grant Commission, New Delhi. The University Grant Commission, New Delhi has granted a Bachelor of Tourism Management (BTM) course under its Innovative Programme-Teaching and Research in interdisciplinary and emerging areas. A grant of Rs. 3.0 Million has been sanctioned for this course to the university from 1.4.2004 to 31.3.2009.

<b>Eligibility</b>	: Intermediate / Higher Secondary (10+2) with 50% marks.
<b>Available Seats</b>	: Open = 20    Payment = 05
<b>Mode of Selection</b>	: On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. S.K. Dwivedi, Professor and Coordinator</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### **Bachelor of Hotel Management & Catering Technology (BHM & CT) - (Three years / Six semesters) - Choice Based Credit System**

**Objective of courses:** - The courses have been designed to develop professional and technical skills according to the current scenario of the Hospitality Industry. These courses will generate and grow up highly competent & skilled manpower dedicated to the hospitality industry and also enable the students to seek self-employment by starting their own business.



<b>Eligibility</b>	: Intermediate / Higher Secondary (10+2) with 50% marks.
<b>Available Seats</b>	: Open = 40    Payment = 20
<b>Mode of Selection</b>	: On the basis of the merit in the qualifying examination.
<b>Contact Person</b>	: <b>Dr. G.B.K.S Prasad, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442816, 2442749, 2230146, Cell: 9229197619

**Course Structure** : For course structure please visit the concerned school of studies.

**Facilities:-**

**1- Well equipped labs:** 1- Basic training Kitchen (BTK), 2- Quantity training Kitchen (QTK) 3- Advance training Kitchen (ATK), 4- Bakery and Confectionary Lab, 5- Training restaurant with Mock Bar, 6- Quantity food service Lab, 7- Training Mock Guest Room, 8- Housekeeping Lab, 9- Training Laundry, 10- Front Office Lab, 11- Computer Lab, 12- 100% Training and Job Assistance, 13. Library with Reading Room, 14- Shaded Parking, 15- Clean and Hygienic toilets, 16- R.O. Water, 17- Green and Silent atmosphere

**Career Opportunities:-**

Hotel management has wide employment opportunities. There are many exciting job opportunities for hotel management graduates with the increasing competition in the hotel industry. Hotel has many departments for smooth Operations such as Front Office, Accommodation, Food Production, Food and Beverages, Accounting, Sales and Marketing, Engineering/ Maintenance, Security and store etc.

Apart from the hotels and restaurants hotel management graduates can get jobs in following areas:

1. Airline Catering (flight kitchen) and Cabin Services, 2. Club management, 3. Cruise Ship, 4. Hotel Management, 5. Hospital administration and catering, 6. Hotel and Tourism Associations (for eg: state tourism development corporations), 7. Hospitality services in the Indian Navy, 8. Hospitality services in various MNCs, 9. Forest Lodges, 10. Guest Houses, resorts, 11. Kitchen Management (in hotels or running canteens in college, schools, in factories, company guest houses etc.), 12. Catering departments of railways, banks, armed forces, shipping companies etc., 13. Hotel and catering institutes (as a management trainee/ marketing or sales executive) Self-employment.

**MBA (Tourism Administration)- (Two years / Four semesters) - Choice Based Credit System**

**Profile of the Course:**

The School of Studies in Tourism and Travel Management Studies was established in 1991. This course is designed with the aim towards fulfilling the requirements for trained and qualified executives for the global industry of tourism and taking care of its multifaceted management problems. The Institute has established a sound reputation for innovative teaching and research in many functional areas of Tourism Management, but there is constant endeavor to raise the academic standards of the Institute to new heights and levels of achievements.

**M.B.A. (Tourism Administration): (Two years / Four semesters) - Choice Based Credit System**

<b>Eligibility</b>	: Graduation with 50% marks.
<b>Available Seats</b>	: Open = 30    Payment = 10
<b>Mode of Selection</b>	: On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. S.K.Dwivedi, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442748-9, Cell: 9425776233
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

**Diploma In Food Production- (One and half Years/ Three Semesters) - Choice Based Credit System**

**Profile of the Course:**

In addition to the tourism program, the department has also taken initiative for BHM&CT since 2012 and now a new course Diploma in Food Production is also being started from the session 2015-16 for the development and requirement of the region under the skill development program of Govt. of India. In this course the student shall be catered from all over the Country, especially from central India. This course is purely job oriented and shall produce skillful trend professionals in the field of Hospitality sector. The Ministry of Tourism, Govt. of India has sponsored this program and granted Rs. 200 lakhs.



<b>Eligibility</b>	: Intermediate / Higher Secondary (10+2).
<b>Available Seats</b>	: Open = 40
<b>Mode of Selection</b>	: The admission will be on the merit basis of 10+2 marks. In addition to the regular students, the sponsored candidates will also be considered for admission directly. The sponsored candidates shall have to produce a sponsorship certificate from the employer.
<b>Contact Person</b>	: <b>Dr. G.B.K.S Prasad, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442816, 2442749, 2230146, Cell: 9229197619
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### CERTIFICATE IN HOUSING KEEPING OPERATIONS

<b>Eligibility</b>	: Intermediate / Higher Secondary (10+2) Pass
<b>Available Seats</b>	: 25 or as decided by the Department
<b>Mode of Selection</b>	: On the basis of the merit in the qualifying examination.
<b>Contact Person</b>	: <b>Dr. G.B.K.S Prasad, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442816, 2442749, 2230146, Cell: 9229197619
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### Fees for the Courses: Open Seats

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
<b>B.Voc In Logistic Management in Tourism</b>	Rs. 14720	Rs. 10600	Rs. 11660	Rs. 10600	Rs. 11660	Rs. 11100
<b>B.Voc In Culinary Skills and Arts</b>	Rs. 14720	Rs. 10600	Rs. 11660	Rs. 10600	Rs. 11660	Rs. 11100
<b>B.T.M.</b>	Rs. 16220	Rs. 11100	Rs. 14160	Rs. 11100	Rs. 15160	Rs. 11600
<b>B.H.M.C.T.</b>	Rs. 26220	Rs. 20100	Rs. 21160	Rs. 20100	Rs. 21160	Rs. 19600
<b>MBA (Tourism)</b>	Rs. 17720	Rs. 12600	Rs. 13660	Rs. 12600		
<b>Diploma in Food Production</b>	Rs. 16720	Rs. 13100	Rs. 5660			
<b>Certificate in Housing Keeping Operations</b>	Rs. 5000					

**Payment Seat:** MBA (Tourism ) Rs. 10000/- at the time of admission additional to the fees for Open Seat Tour and field trip fees Rs. 2000.00 will be charged additionally in I- and III – semester.

**Payment Seat:** B.T.M and B.H.M & C.T. - Rs. 11000/- per year additional to the fees for Open Seat.





## SCHOOL OF STUDIES IN ENGINEERING AND TECHNOLOGY



### Programs Offered:

- B.E. Electronics / Chemical / Computer Science (Four Years/Eight Semesters)
- M.Tech. Electronics / Chemical Engineering-Choice Based Credit System

### Profile of the Institute:

The institute of engineering was established by Jiwaji University, Gwalior in 2000. It has completed twelve years of academic excellence. At present the institute is running B.E. courses in Electronics, Chemical and Computer Science engineering. The institute has also decided to start M.Tech. Course in Electronics and Chemical engineering from session 2015-16.

### Profile of the Course:

The main objective of the course is to impart education in the field Electronics Engineering, Chemical, Engineering and Computer Science leading to the degree of Bachelor of Engineering. It also generates and channelizes potential manpower for industries by providing job opportunities for young and aspiring students of this region. The M.Tech. Programs will certainly help the students to inculcate the research aptitude in these branches of engineering.

### Bachelor of Engineering (Four Years/Eight Semesters)

<b>Eligibility</b>	:10+2 / Intermediate with Physics, Chemistry & Mathematics.
<b>Available Seats</b>	:Electronics = 60 Chemical Engineering = 40; Computer Science = 60
<b>Mode of Selection</b>	: Through MPDTE Bhopal (JEE/AIEEE)
<b>Contact Person</b>	: <b>Dr. Sanjay Gupta, Professor and Director</b>
<b>Phone</b>	: 0751-2442877, Cell: 8839119874
<b>Course Structure</b>	:For course structure please visit the concerned school of Studies.

### Master of Technology (Two Years/ Four Semesters)- Choice Based Credit System

<b>Eligibility</b>	:B.E. /B Tech. or equivalent examination approved by the AICTE in an appropriate branch with at least 55% marks in the aggregate. Candidates belonging to SC/ST categories will get relaxation of 5% in the qualifying marks as per the norms of State Government. Preference will be given to GATE qualified candidates.
<b>Available Seats</b>	: - Electronics Engineering=10 -Chemical Engineering =10
<b>Mode of Selection</b>	:On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. Sanjay Gupta, Professor and Director</b>
<b>Phone</b>	: 0751-2442877, Cell: 8839119874
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### Documents to be submitted along with the admission forms:

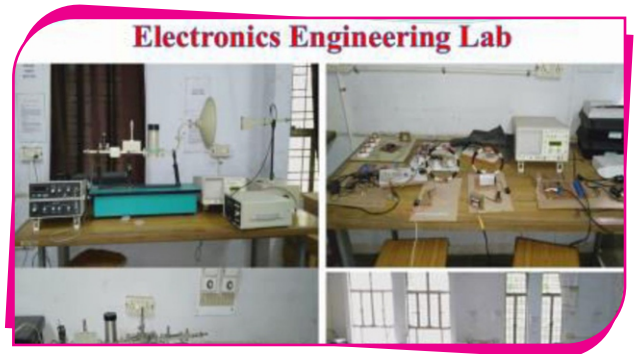
(i) Mark-sheet of qualifying examination. (ii) Cast & Domicile certificates on prescribed format of Govt. of MP (for candidates belonging to SC / ST / (OBC (excluding creamy layer) of Madhya Pradesh. (iii) Two recent passport size photographs. (iv) Certificate of the handicapped in case of the handicapped candidate. iv) Valid GATE score card.



**Fee structure:**

Course	I Semester	II Semester	III Semester	IV Semester
BE	Rs. 37310	Rs.32310	Rs.32310	Rs.32310
M.Tech. Electronics and Chemical Engineering	Rs. 42310	Rs. 37310		

In case, any university awards a grade in qualifying examination, then a certificate stating equivalent percentage as well as conversion formula used, must be submitted. The original of the same should be submitted at the time of interview. Selected candidates shall be required to submit a full Tuition fee of one semester at the time of admission. Failure in submitting the fee shall disqualify the candidature.





## SCHOOL OF STUDIES IN LAW



### Programs Offered:

- **B.A. LL.B. (Five years Integrated course)(Five Years/Ten Semesters) - Choice Based Credit System**
- **B.Com.LL.B. (Five years Integrated course) (Five Years/Ten Semesters) - Choice Based Credit System**
- **LL.M.– (Two years / Four semesters)- Choice Based Credit System**
- **M.Phil. (One year/ Two semesters)- Choice Based Credit System**
- **Ph.D.**

### Profile of the Department:

The Institute of Law was established in August 1999 on the recommendation of the Bar Council of India, New Delhi. Since its inception, B.A.L.L.B. (Five years integrated course.) was started in this institute with a motto to provide an opportunity to the students who want to make their Career in Law. Right from the beginning, it was the main goal of the institute to produce well qualified Lawyers and Judges with well-equipped proficiency and integrity towards their profession. In a journey of about 12 years, the institute has succeeded in its goal. Moreover, the institute has also been successful in starting the post graduate program of Law i.e. LL.M. The passed-out students are successfully rendering their services at various places and in various capacities in the country and abroad. Besides the academic knowledge the students are given practical training in Law. What is Law? How to study Law? What are the Concepts and Principles of basic Laws? What is the Provision of General Laws? How to find the reason for Law? How to master the facts of a case? How to present a case to the court?

The main emphasis of the institute is to teach the students not only with traditional approach of Law but to master them also with functional and practical aspects of Law with the current precedents / Case Laws of the Hon'ble Apex Court of India and the Hon'ble High Courts. If a student happens to be a Judge, then how to prepare oneself before hearing of a case? How to control the proceedings in the court? What is the art of refusing adjournments, so that the justice may be speeded? The students also learn how to have mastery over facts. Wisdom is the application of Laws. After analytical weighing the arguments from the sides, how to give relief to each party and how to prepare a judgment. All these, the students learn and practice in the institute.

The institute arranges the best possible teaching faculty to achieve the above-mentioned goals. From this academic session, the institute has shifted in its own huge separate four storied building. The building is situated well within the Jiwaji University Campus and is near to Hon'ble High Court. The building has been constructed as per the guidelines of Bar Council of India. It has all facilities needed as per the norms of Bar Council of India. Good library, Moot Courtroom Judge's Chamber, Seminar hall, Conference Room, Legal aid Cell, Computer Laboratory, Internet facility accessible to the students, and Xeroxing facility exist in the institute. The excellence of the project is sure to be proved and attained by the qualified and efficient teachers and other allied staff with the regular exercises of Moot Court competitions, Para legal clinics and legal aid programs under the able guidance and surveillance of Hon'ble High Court and distinct court legal aid committees.



### B.A. LL.B. (Five years Integrated course) (Five Years/Ten Semesters) - Choice Based Credit System

<b>Eligibility</b>	: Higher Secondary (10 + 2) / Intermediate or equivalent with 45% marks.
<b>Available Seats</b>	: B.A.LL.B.Open=60
<b>Mode of Selection</b>	: On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. Ganesh Dube, Associate Professor &amp; Head</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### B.Com. LL.B. (Five years Integrated course) (Five Years/Ten Semesters) - Choice Based Credit System

<b>Eligibility</b>	: Higher Secondary (10 + 2) / Intermediate or equivalent with 45% marks.
<b>Available Seats</b>	: Open= 60
<b>Mode of Selection</b>	: On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. Ganesh Dube, Associate Professor &amp; Head</b>
<b>Phone</b>	: 0751- 2442690, Cell: 9425122624 <b>E-mail</b> : sosinlawju@gmail.com
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### LL.M. (Two years / Four semester) - Choice Based Credit System

<b>Eligibility</b>	: Law graduate with 55% marks(50% for SC/ST Candidate)
<b>Available Seats</b>	: Open = 20      Payment = 10
<b>Mode of Selection</b>	: On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. Ganesh Dube, Associate Professor &amp; Head</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M.Phil.(One Year/ Two Semesters) - Choice Based Credit System

<b>Eligibility</b>	: LL.M. with 55% marks. for Gen/OBC and 50% for SC/ST Category
<b>Available Seats</b>	: Open = 10
<b>Mode of Selection</b>	: On the basis of merit in entrance tests conducted by the university..
<b>Contact Person</b>	: <b>Dr. Ganesh Dube, Associate Professor Head</b>
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

#### Fees for the course: Open Seats

Course	I Semester	II Semester	III Semester	IV Semester	V Semester
B.A.LL.B.& B.Com. LL.B.	Rs. 19220.00	Rs. 15100.00	Rs. 17160.00	Rs. 15100.00	Rs. 16160.00
	VI Semester	VII Semester	VIII Semester	IX Semester	X Semester
	Rs. 14600.00	Rs. 16160.00	Rs. 14600.00	Rs. 16160.00	Rs. 14600.00

Course	I Semester	II Semester	III Semester	IV Semester
LL.M.	Rs. 24220.00	Rs. 21000.00	Rs. 22160.00	Rs. 21000.00
M.Phil.	Rs. 15220.00	Rs. 11600.00		

**Payment seat:LL.M** - Rs. 9000/- per semester additional to the fees for Open Seat.







## SCHOOL OF STUDIES IN PHARMACEUTICAL SCIENCES

### Programmes Offered:

- **B. Pharma (Four years/Eight semesters)**  
- Choice Based Credit System
- **M.Pharma / (Pharmaceutics) / (Pharmacology)**  
(Two years/Four Semesters)  
- Choice Based Credit System
- **D. Pharma (Two years) (Yearly pattern)**



### Profile:

The School of Studies in Pharmaceutical Sciences, Jiwaji University, Gwalior was established in the year 1997 with an aim to produce qualified professionals armed with skills to perform the industrial as well as clinical operations of global pharmaceutical relevance. School holds all the prerequisites for creation of knowledge in relevant areas of the world of pharmaceuticals, that train's the student in pharmaceutical industrial operations and at the same time, trains and develops an attitude for globally accepted methods and techniques of pharmacy practices.

The School of studies in Pharmaceutical Sciences, Jiwaji University, Gwalior is a renowned and premier teaching department in the state of Madhya Pradesh. It is a four years degree course with an intake of 100 students and a two year post graduate course in two branches with an intake of 20 students along with a research center that houses nearly 440 students. The course is being run according to the norms of PCI and is run according to CBCS pattern. The B.Pharmacy is completed in eight semesters and M.Pharmacy in four semesters. Having created a niche in areas of teaching and research, the department aims to equip students with intellectual background to enable them to undertake a successful career with requisite inputs of pharmacy. The Institute has its own independent building with the following infrastructural facilities:

- **Pharmacology lab** (quipped with modern instruments funded by MODROB AICTE, New Delhi)
- **Pharmacognosy and Microbiology lab**
- **Pharmaceutics lab**
- **Pharmaceutical Chemistry lab**
- **A well established library**
- **Computer Lab**
- **Medical Garden**
- **Biotechnology/Biochemistry lab**
- **Machine Room**
- **Instrumentation Room with sophisticated Instruments**

**The building is in expansion equipped with all new modalities of learning and a well-developed auditorium with smart classrooms.**

**AIM:** The aim of The School of studies in Pharmaceutical Sciences, Jiwaji University, Gwalior is to provide quality education in the field of Pharmaceutical Sciences. Demand for well-qualified Pharmacy manpower is increasing day by day with the proliferation of many new companies and a greater demand for competent candidates in the Pharmaceutical sector is generated. Job opportunities for Pharmacy professionals have increased in India and abroad. Keeping this in view, The School of studies in Pharmaceutical Sciences, Jiwaji University, Gwalior was established in Jiwaji University, Gwalior.

**VISION:** The vision of The School of Studies in Pharmaceutical Sciences, Jiwaji University, Gwalior is to evolve skills and craftsmanship to meet a high degree of knowledge, excellence as per the Indian tradition and culture. The infrastructure developed is able to inculcate synergy to blend Technologies with Human Intelligence. The vision is no less than the sky and the limits are to touch the Hearts of students because they will be the assets to society in times to come. We look forward to make The School of studies in Pharmaceutical Sciences, Jiwaji University, Gwalior a center of excellence and preferred destination for development and dissemination of pharmaceutical knowledge in the state of Madhya Pradesh and to impart value based education to foster in the minds of students, the ability to apply what they learn, belief in lifelong learning and dedicate themselves to work for the common goal of welfare to humanity.

**Mission:**

- To achieve excellence in and keep up the honor and ideal values of Pharmaceutical Education.
- To inculcate in the students and to develop the power of scientific outlook in the student.
- To facilitate the continued growth of the student's aptitude for the in- depth understanding of Pharmaceutical Sciences.
- To train pharmacy professionals as responsible citizens of society with ethical values.
- To train potential pharmacy students to accomplish pharmaceutical research.

**B. Pharma (Four years/Eight semesters) - Choice Based Credit System**

The academic programme for the degree of Bachelor of Pharmacy (B.Pharmacy) shall be of eight semesters. The examination will be held on semester pattern.

<b>Eligibility</b>	: Higher Secondary (10+2) with General English, Physics, Chemistry and Biology / Mathematics. (As per DTE rule book 2020-21/PCI rules)
<b>Available Seats</b>	: Open = 100
<b>Mode of Selection</b>	: Admission to this course will be made through counseling conducted by DTE Bhopal.
<b>Information Regarding Admission/Counseling</b>	: Candidates are advised to see the advertisement of DTE, Bhopal in Local news Papers / Rojgar Nirman / Employment News. For more Detailed Information, they may also contact to the Director , School of Studies in Pharmaceutical Sciences, Jiwaji University, Gwalior

**Practical summer/ Industrial Training** : Every student after passing 3rd year of B. Pharmacy shall undergo practical training in Pharmaceutical Company for a minimum period of six weeks. All the expenses of this training shall be borne by the candidate.

**Course structure** : As per Pharmacy council of India

**M. Pharma (Two years/Four Semesters) - Choice Based Credit System**

<b>Available seats:</b>	M. Pharmacy (Pharmaceutics) = 10	M. Pharmacy (Pharmacology) = 10
<b>Eligibility</b>	: B.Pharmacy with 55 % marks, any other qualification laid down by PCI/AICTE	
<b>Mode of Selection</b>	: On the basis of the merit in B>Pharmacy course.	
<b>Contact Person</b>	: <b>Prof. (Mrs.) Suman Jain</b> , Director / Principal	
<b>Contact No</b>	: 2442656, 2442889 Call: 9425116179	
<b>E-mail</b>	: <a href="mailto:sospsju@gmail.com">sospsju@gmail.com</a>	

**D. Pharma: (Two years) (Yearly pattern)- Choice Based Credit System**

The academic programme for the Diploma in Pharmacy (D.Pharmacy) shall be of two years. The examination will be held on a yearly/semester pattern.

<b>Eligibility</b>	: Higher Secondary (10+2) with Physics, Chemistry and Biology / Mathematics. (As per DTE rule book 2020-21)
<b>Available Seats</b>	: Open = 60
<b>Mode of Selection</b>	: Admission to this course will be made through counseling conducted by DTE Bhopal .
<b>Information Regarding Admission/Counseling</b>	: Candidates are advised to see the advertisement of DTE, Bhopal in Local news Papers / Rojgar Nirman / Employment News. For more Detailed Information, they may also contact to the Director , School of Studies in Pharmaceutical Sciences, Jiwaji University, Gwalior



**Fees for the B. Pharma Course:**

I Year	II Year	III Year	IV Year
Rs.60000	Rs. 55000	Rs. 55000	Rs. 55000

**Fees for the M. Pharma Course :( Pharmaceuticals /Pharmacology)**

I Sem	IISem	IIISem	IVSem
Rs.35500	Rs. 30500	Rs. 30500	Rs. 30500

**Fees for the D. Pharma Course:**

I Year	II Year
Rs.60000	Rs. 55000





## SCHOOL OF STUDIES IN BIOTECHNOLOGY

### Programs Offered:

- **M.Sc. Biotechnology-(Two years / Four semesters)**  
- Choice Based Credit System
- **Ph.D. Biotechnology**



### Profile of the School:

The M.Sc. the course in Biotechnology was started in Jiwaji University from the academic year 1996 with seed money of Rs. 33 lakhs from University Grants Commission, New Delhi under emerging areas. The M.Sc. The Biotechnology course was made a regular course of the University from the academic year 1997-98. Thereafter, the program was given the status of School of Studies in the year 2006. The School offers Master's and Doctoral programs in Biotechnology. So far nineteen batches of M.Sc. Biotechnology students have successfully completed their post-graduation. The Course curriculum is updated from time to time to infuse the latest developments of the subject and to develop industry oriented curriculum. The teaching program is strengthened by invited lectures from senior teachers and scientists from other Universities and National laboratories such as Bhabha Atomic Research Centre Mumbai, Central Drug Research Institute, Lucknow and DRDE, Gwalior etc.

The focused research areas of the School are genomics, proteomics, pharmaceutical biotechnology, animal cell culture and plant biotechnology. The School has received funding for research from various agencies such as University Grants Commission, Madhya Pradesh Council of Science and Technology, Madhya Pradesh Council of Biotechnology, Defense Research and Development Establishment and DBT, New Delhi etc. The school facilitates academic collaborations with various national laboratories for placement and project training. The school has a proactive calendar of high quality academic activities like students' seminar, workshops, competitive events and continuous internal assessments etc.

### Major equipments available at the School:

The School has state-of-art laboratory facilities so that students can acquire practical hands-on experience.

SANYO- CO <sub>2</sub> incubator	FPLC, Microplate reader
Motic- Inverted Microscope	Gel documentation system
Low pressure protein purification system	Eppendorf Thermo-cycler
Uv-Vis Spectrophotometer-2	-85 °C Freezer
Refrigerated Centrifuges-2	Walk- In- cold room
Bio-Rad Western Blot	Lyophiliser Bio-Rad Electrophoresis systems

### M. Sc. Biotechnology (Two years / Four semesters) - Choice Based Credit System

**Eligibility** : Graduation with 50% marks with Biotechnology/Biochemistry or Graduation with 50% marks with Biology /Botany /Environmental Sciences /Microbiology/ Zoology/Pharmacy/Medicine /Instrumentation with Chemistry as one of the Compulsory subjects.

**Available Seats** : Open = 25 Payment = 05

**Mode of Selection** : On the basis of the merit in qualifying examination

**Contact Person** : **Dr. Sameer S. Bhagyawant, Associate Professor and Head**

**Phone** : 0751-2442705, Cell: 9691675884

**Email** : sameerbhagyawant@yahoo.com

**Course Structure** : For course structure please visit the concerned school of studies.

### Fees for the Course: Open Seat

Course	I Semester	II Semester	III Semester	IV Semester
<b>M.Sc. Biotechnology</b>	Rs. 27220	Rs. 23100	Rs. 24160	Rs. 23100

**Payment Seats for M.Sc. Biotechnology:** Rs. 7000/- per year additional to the fees for open seats.





## CENTRE FOR FOOD TECHNOLOGY

### Programs Offered:

- **B. Voc in Food Processing - (Three years/ Six Semesters)-Choice Based Credit System**
- **M. Voc in Food Processing - (Two years/ Four Semesters)-Choice Based Credit System**
- **M.Sc. Food Technology-(Two years/Four Semesters)-Choice Based Credit System**



### Profile of the Course:

Food Processing Industries are presently being given preference all over. The Ministry of Food Processing Industries, National Horticulture Board, State Industries Development Corporation are focusing on the food industry. The growth is so rapid that there is an urgent requirement of a technology which makes the growth and development sustainable. It is only Food Technology which can reduce the gap between harvested food and available food by changing the mode of finished product i.e., processing, packaging and storage conditions, etc. The focus is on healthy food, diets, calories, nutrition status, etc. Very recently the country has entered the era of food safety. Keeping this in view, this centre was established and in a very short time the centre has grown considerably. The Department has a GC, HPLC, and other important equipment. The students are presently undertaking project training in prestigious food industries and associated labs like- Varun Beverages, Coke Bareilly, Britannia, Badri Vishal Agro, DFRL Mysore, Zimdra food Bhutan, Haldiram, Godrej – Hersheys, Pearl Foods, Top & Town ice-cream etc. Students have been successfully placed in reputed Industries and organizations like DS Foods, Allansons, ITC-Sunfeast, Britannia, Choksi Labs, Skol Breweries, Raja Biscuit, Pearl Products (Pepsi), Ravi Foods, Ruchi Breweries, Sunstar Overseas Limited CFTRI, Davar's Claris Life Sciences, Wockhardt, Devson Impex, Pvt. Ltd. Speedways Food and Beverages, Parle, Coke, Cadbury, Calpro foods, Vadilal, Mann food Pvt. Ltd. Etc.

### Profile of the Courses:

#### **B. Voc. & M.Voc programs in Food Processing**

These programs will be offered in association with the Skill Council of India. The main objective Vocational courses are to create an 'Industry fit' skilled workforce. B. Voc & M. Voc courses are full-time credit-based modular programmes, wherein banking of credits for skill and general education components shall be permitted so as to enable multiple exit and entry.

The students will have the option to exit with a Certificate, Diploma or Advanced Diploma after acquiring requisite no of credits. The multiple entry and exit enable the learner to seek employment after any level of award and join back as and when feasible to upgrade qualifications / skill competencies either to move higher in the job profile or in the higher educational system.

This will also provide the learner an opportunity for vertical mobility to second year of B. Voc degree programme after one year diploma and to third year of B. Voc degree programme after 2years advanced diploma. The students may further move to Master's and Research degree programmes mapped at NSQF Level 8 –10. Award of Certificate / Diploma / Advanced Diploma / B. Voc/M. Voc and other degrees, as the case may be, would depend on acquisition of requisite credits and not on the duration of the calendar time spent in pursuing the course. The curriculum in each of the semester/years of the Vocational programme (s) will be a suitable mix of general education and skill development components. Skill component of the courses shall have a minimum of 60% of the total credits and it can go upto a maximum of 70% of the total credits, and the balanced credits shall be of general education component. The curricula are aligned to Qualification Packs (QPs) / National Occupational Standards (NOSs) of selected job role(s) within the industry sector(s). Experts from the Food Industry would participate in teaching and training programs.



### B. Voc programs in Food Processing (Three years/Six Semesters)-Choice Based Credit System

<b>Eligibility</b>	: 10 + 2 with 50% marks with Chemistry/Botany/Zoology/ Maths. /Agriculture.
<b>Available Seats</b>	: Open = 30, Payment = 05,
<b>Mode of Selection</b>	: On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. G.B.K.S. Prasad, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442619, Cell: 9229197619; Email:cftjug@gmail.com
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M.Voc programs in Food Processing (Two years/Four Semesters)-Choice Based Credit System

<b>Eligibility</b>	: B.Sc. with 50% marks with Chemistry/Botany/Zoology/ Food Tech. /Dairy Technology/Home Science./Agriculture/Food & Nutrition or B.Voc FoodTech.
<b>Available Seats</b>	: Open = 25, Payment = 05,
<b>Mode of Selection</b>	: On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. G.B.K.S. Prasad, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442619, Cell: 9229197619; Email:cftjug@gmail.com
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### M.Sc. Food Technology (Two years/Four Semesters)-Choice Based Credit System

<b>Eligibility</b>	:B.Sc. with 50% marks with Chemistry/Botany/Zoology/ Food Tech. /Dairy Technology/Home Science./Agriculture/Food & Nutrition or B.Voc FoodTech.
<b>Available Seats</b>	: Open = 30, Payment = 05
<b>Mode of Selection</b>	: On the basis of the merit in qualifying examination
<b>Contact Person</b>	: <b>Dr. G.B.K.S. Prasad, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442619, Cell: 9229197619; Email:cftjug@gmail.com
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.
<b>Placements</b>	: 80% of the students in every academic session are placed in industrial R & D set ups. The companies in which the placements are made include: Dabur, ITC, Coke, Britannia, Cadbury, Top & Town, Godrej Hershey, Haldiram, Bianco, AES laboratories, Davers, Dr. Reddy's laboratory, Avon Agro, Enhance Protein Pvt. Ltd., Fun N Foods, Nestle, Parle Agro etc.

### Fees for the course:

Course	I Semester	II Semester	III Semester	IV Semester	V Semester	VI Semester
<b>B.Voc in Food Processing</b>	Rs. 26220	Rs. 25000	Rs. 25000	Rs. 25000	Rs. 25000	Rs. 25000
<b>M.Voc in Food Processing</b>	Rs. 27220	Rs. 30000	Rs. 30000	Rs. 30000		
<b>M.Sc Food Technology</b>	Rs. 27220	Rs. 23100	Rs. 24160	Rs. 23100		

**Payment Seat:** Rs. 16000/- additional per year to the fees of Open Seat for all the courses.







## SCHOOL OF STUDIES IN PHYSICAL EDUCATION

### Course Offered:

- **B.P.Ed.\* (Two years / Four semesters) -Choice Based Credit System**
- **M.P.Ed.\* (Two years / Four semesters) -Choice Based Credit System**
- **M.Phil. (One years / Two semesters) -Choice Based Credit System**
- **Ph.D.**

*\*From the session 2015-16, the admission to B.P.Ed. and M.P.Ed. Courses are being done through Govt. of MP, Department of higher Education. Students who desire to take admission in these courses are advised to visit the Department of Higher education site.*

### Profile of the Department:

The department of Physical Education was established in 1972. The department has been functioning as the Prime Nucleus for the organization of sports activities in various sports disciplines at college, university and National level. The department has already made a significant landmark in this direction. It has now taken an academic status and caters to the needs of the public in general and standard of Physical Education in the university in specific. This has given the necessary impetus for development of sports culture in and around Gwalior.

The Department has established itself as a leading sports centre in Gwalior-Chambal region and is presently catering to the sports needs of Children, Youths and old People by organizing scientific coaching camps in different games and sports. The sports complex of the university is being named as **MahadjiScindia Sports Complex**. The University has got two floodlight basketball courts with portable uprights, three floodlit tennis courts, four volleyball courts (caged) one hockey ground, one grassy football ground, standard cricket ground with turf wicket, one Kho-Kho, two Kabaddi, one Handball, one Indoor hall for Table Tennis, Judo, Aerobics, Badminton, Wrestling, Weight-Lifting and a 400M grassy track. The NAAC committee has also appreciated the facilities developed by the department at the sports complex and found them of international standard. The X-Plan UGC committee was highly impressed with the activities of the school of studies in Physical Education and had sanctioned Rs. 20,50,000/- for updating modern facilities. The MahadjiScindia sports complex is bubbling with one or the other sport activity round the year and is equipped with a modern indoor shooting range for air pistol and air rifle competitions. The facilities available in the sports complex are also being used by government as well as non-government organizations for conducting their sports program.

### B.P.Ed.(Two years / Four semesters) -Choice Based Credit System

<b>Eligibility</b>	:Admissions as per rules of Govt. of M.P.
<b>Available Seats</b>	:100
<b>Contact Person</b>	: <b>Dr. K. S. Gurjar, Head</b>
<b>Phone</b>	: 0751-2442871, Cell: 9425117433
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### M.P.Ed.(Two years / Four semesters) -Choice Based Credit System

<b>Eligibility</b>	:Admissions as per rules of Govt. of M.P.
<b>Available Seats</b>	: Open =20
<b>Mode of Selection</b>	: for admission in this course, visit the website of M.P. higher Education
<b>Contact Person</b>	: <b>Dr. K. S. Gurjar, Head</b>
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### M.Phil. (One year / Two semesters) -Choice Based Credit System

<b>Eligibility</b>	:M.P.Ed. With 55% marks
<b>Available seats</b>	:Open = 100
<b>Mode of selection</b>	:On the basis of the merit in the qualifying examination.
<b>Contact Person</b>	: <b>Dr. K.S.Gurjar, Head</b>
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.

### Fees for the course:

Course	I Semester	Course	I Semester
<b>B.P.Ed.</b>	Rs.32220.00	<b>M.P.Ed.</b>	Rs.37220.00



## CENTRE FOR YOGIC SCIENCES

### Programs Offered:

- **M.A. Yoga** -(Two years / Four semesters)  
- Choice Based Credit System
- **P.G. Diploma in Yoga** (One year /  
Two semesters) - Choice Based Credit System



### Profile of the Department:

The Centre for Yogic Science, Jiwaji University, Gwalior came into existence in 2001 on the Self Financing Scheme (SFS) to start various courses on Yoga education. Since then the centre is running a post graduate diploma in yoga therapy (PGDYT). From July 2017, the centre has started an MA course in Yoga (two years/four semester) and Post Graduate Diploma in Yoga (one year/two semester) under CBCS system.

Yoga being a system to link the man with the master has been practiced in India for thousands of years to overcome physical, mental and emotional distress. Even then it has not been recognized as a regular system of education in the Universities/ Institutions.

In the changed scenario of the world in health management, and the new initiatives taken by the Prime Minister, Govt. of India for declaring International Yoga Day on 21st June, yoga has been observed playing a vital role in physical health and stress management. Therefore, an innovative programme in this re-emerging area has been thought of for all the Universities/ Institutions and University Grant Commission in Master of Arts in Yoga to institutionalize and promote a proper healthy development of this ancient Indian wisdom as a tribute to our cultural heritage. This gives an opportunity to study the yogic activities in a scientific spirit.

Very recently, UGC in its notification dated 27th September 2016 has declared the syllabus of Yoga as a new Subject for National Eligibility Test (NET). Hence, the MA course in Yoga will enable potential students to not only further higher studies but also cater the needs of the society in a better way.

**Facilities available:** Meditation hall, Asana hall, Yoga mats, Classrooms, Library, Shatkarma items.

**Placement:** The successful candidates are being placed as Yoga Instructor, Teacher, Yoga Consultant in School and Colleges, Industries, Health Centre's, Hospitals, Government and Non-Government agencies in addition to self-entrepreneur.

**UGC-JRF NET:** Since our MA syllabus is based on UGC Yoga NET, so our students are qualifying UGC NET Yoga and are being placed for PhD Yoga in State and Central Universities.

### M.A. Yoga (Two years / Four semesters) - Choice Based Credit System

<b>Eligibility</b>	: Graduation in any subject with at least 50% marks.
<b>Available Seats</b>	: Open =30
<b>Mode of selection</b>	: On the basis of merit in index based qualifying examination.
<b>Contact Person</b>	: <b>Dr. S.K. Gupta, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442724, Cell: 9406587806, E-mail: skggwr@gmail.com
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.

### P.G. Diploma in Yoga (One year / Two semesters) - Choice Based Credit System

<b>Eligibility</b>	: Graduation in any subject with at least 50% marks.
<b>Available Seats</b>	: Open =20
<b>Mode of Selection</b>	: On the basis of merit in index based qualifying examination.
<b>Contact Person</b>	: <b>Dr. S.K. Gupta, Professor and Coordinator</b>
<b>Phone</b>	: 0751-2442724, Cell: 9406587806, E-mail: skggwr@gmail.com
<b>Course Structure</b>	: For course structure please visit the concerned school of studies.



**Fees Structure for the course:**

Course	I Semester	II Semester	III Semester	IV Semester
M.A. (Yoga)	Rs.18220	Rs.14100	Rs.15160	Rs.14100
P.G. Diploma	Rs.18220	Rs.14100		

**Time Table for Yoga Classes:** Practical classes (MA & PG Diploma) start in the morning from 6 to 8 AM





## CENTRAL INSTRUMENTATION FACILITY

### Programs offered:

- **M.Sc. Electronics & Instrumentation (Two years/ Four Semesters)**  
-Choice Based Credit System
- **Diploma in Panchkarma (One Year Duration)**



### Objective of the Course

- To develop manpower skilled in analysis of Chemical and Biomedical material.
- To develop manpower skilled in servicing of Instruments
- To develop manpower for research and development in application of various analytical instruments

### Profile of the course :

Central Instrumentation facility is a centre of University Science & Instrumentation Center (USIC) in Jiwaji University. It contains state of art analytical instruments. List of advanced analytical instruments are viz.

HPLC	Particle size analyzer	TGA	Real Time PCR	Electro Square Porator
LCMS	Spectrofluorometer	DSC	DNA sequencer	Micro Balance and Many more
GC	Flow Cytometer	FTIR	XRD	

### M.Sc. Electronics & Instrumentation (Two years/ Four Semesters)– Choice Based Credit System

<b>Eligibility</b>	:B.Sc. with Physics/Electronics/Computer Sc. or B.E./B.Tech. (Electronics)/ Electrical/Instrumentation with 50% marks.
<b>Available Seats</b>	: Open =40 payment = 10
<b>Mode of Selection</b>	:Merit in index based qualifying examination.
<b>Contact Person</b>	: <b>Dr. Sadhna Shrivastava</b>
<b>Phone</b>	: 9425756284
<b>Course Structure</b>	:For course structure please visit the concerned school of studies.
<b>Infrastructure facility</b>	:Thecentre has state of the art laboratories and Lecture halls fitted with smart classes. The center has advanced new equipment for the analysis and old equipment to study circuitry and hands-on experience on these equipment.

**Teaching Methodology:** Lecture, Seminar, Group Discussion, Smart Class, Industrial Training

**Placements** : Market research shows that there is an extreme shortage of candidates in mentioned skills. There is great demand of trained students in the following areas;

**Analytical Instrumentation Companies:** Shimadzu, waters, Agilent, perkinelmer, yanglin, Nucon, Chemito and many more.

**Pharmaceutical and Fine Chemical Companies:** Ranbaxy, Mankind, Analytical testing services laboratories, Alchon pharmaceuticals, Win Medicare, Dabur, Amol Pharmaceuticals and many more.

### Diploma in Panchkarma

<b>Eligibility</b>	:10+2 Pass from any recognized board
<b>Available Seats</b>	:Open =25
<b>Mode of Selection</b>	:Merit in index based qualifying examination.

### Fees Structure for the course:

Course	I Semester	II Semester	III Semester	IV Semester
<b>M.Sc. Electronics &amp; Instrumentation</b>	Rs. 29220	Rs. 26100	Rs. 27160	Rs. 26100
<b>Diploma in Panchkarma</b>	Rs. 5000	Rs. 5000		

Payment Fees: Rs. 11000/- additional to the fees for open seats per semester.



## SCHOOL OF STUDIES IN DISTANCE EDUCATION

### Profile of the Distance mode of Education:

Distance education is a developing educational delivery system. It has now become an alternative to traditional classroom teaching. Distance education is intended primarily to meet the educational needs of students who are not able to take at specific physical locations or not able to abide by the timeline of regular courses. Distance education shifts the control over pace of learning to students. Additionally, distance education helps in blending their formal education with informal powerful experience. Further, there is a provision of counseling as well where they can get groomed about the course undertaken by them.

The distance education can complement or substitute regular education, the way you wish to use it. It also serves as a movement to overcome generic problems of scarcity and exclusivity of traditional universities. Directorate distance education is one of the flagship departments of Jiwaji University Gwalior, set up with an objective to provide need-based courses via distance education. It uses its state of art infrastructure and resources to offer quality distance education to the students that are from the catchment area of Jiwaji University Gwalior.

**Programs** :Please visit [Jiwaji.edu](http://Jiwaji.edu) for detailed information.

### Eligibility

**Undergraduate Courses** :Higher Secondary (10+2) / Intermediate with the subject as required in accordance with the ordinance of the course.

**Post Graduate Courses**:Graduate with the subject as required in accordance with the ordinance of the course.

**MBA**:Graduate with 45% and above

For the Distance mode program please refer to [Jiwaji.edu](http://Jiwaji.edu) “Distance Education”. Fees and other details are available on the web site. It can also be obtained from the office of Institute of Distance Education, Jiwaji University, Gwalior or their Study centers in affiliated colleges. Application form may also be downloaded from our website.

**Contact Persons:Dr. Dinesh C. Gupta, Professor &Director**



## UNIVERSITY SCIENCE AND INSTRUMENTATION CENTRE

### Profile of the USIC:

University Science and Instrumentation Centre(USIC) was established in 1982 during the 5<sup>th</sup> plan period. At that time the status designated to this centre was level – I. This centre is a non-teaching department of this university. It takes care of the repairing and maintenance of laboratory instruments, fabrication and designing of faulty parts of various instruments used in school of studies and in laboratories of the colleges affiliated to this university, and outside industries and companies

**Facilities available:** This centre has following facilities:

<b>Mechanical shop</b>	This shop is equipped with Lathe machine, Milling machine, Power Hacksaw, Drilling machine, Cutting machine, Press machine
<b>Electrical / Electronic shop</b>	This shop has various measuring instruments such as Function generator, Oscilloscope, Dual trace power supply, Tong tester, Digital multimeter, Radart Q meter, Valve tube tester, Microprocessor Kit, PH calibrator, LCR bridge
<b>Glassblowing / Cutting shop</b>	This shop utilizes Air Compressor, Table glass blowing burner, Indane and Oxygen gas cylinder. All necessary facilities are available in this shop
<b>Welding shop</b>	This shop has arc welding machine and Spot welding machine facilities

Electrical, Electronic and mechanical shops, besides other maintenance work, has fabricated various instruments and their parts. Some of them are fellows;

- Melting point apparatus was designed and fabricated for the students of SOS in Chemical Sales and Marketing Management and Research students of Industrial chemistry, Jiwaji University Gwalior.
- Breadboard with regulated power supply for Institute of Engineering, Jiwaji University, Gwalior.
- Switch boards for Institute of Engineering, Jiwaji University, Gwalior.
- Lamp load boards for Wattmeter practical for Institute of Engineering, Jiwaji University, Gwalior.
- Electrical furnace to be used in the Czochralski method of crystal growth.
- Various bushes in industries at nominal costs.
- Various attachments used in different machines used for research purposes.

The center also imparts workshop training to the students of the Institute of Engineering of this university. Technical support to the research students of various disciplines is also provided by USIC. Academic activities related to the training to the teachers and technical staff of the universities and colleges of Madhya Pradesh have also been taken by this center in collaboration with WRIC, Mumbai. In the past this center has been organizing courses on refrigeration technology for the students and technicians. The technicians have successfully performed the responsibility of maintaining the intercom facility of the university, in the past.

The center also takes jobs on nominal charge from Private industries and parties. This has made the center to generate some funds which are being used in the development of this center.

**Contact Person** : Dr Sadhna Shrivastava  
**Phone** : 9425756284

A small Library is also being maintained by this center to have the students' excess for consultation of data of electronic components.



## M.Phil. Studies

### Admission Rules for M.Phil.

1. M. Phil. Courses in various subjects are run by the university departments and the admission to it is made on the basis of the Merit in Entrance test Conducted by the University. For all M. Phil. courses the general category candidates must have secured 55% marks at postgraduate level in the respective subject. A relaxation of 5% in aggregate in the eligibility criterion shall be given / provided to SC / ST / OBC candidates having domicile of Madhya Pradesh only. For admission the latest university ordinance will be followed.
2. The seats for teachers working in colleges affiliated to this University will remain reserved as per the ordinance of M.Phil.

The University has M. Phil. Program in various School of Studies in following disciplines:

#### Faculty of Science

Chemistry  
Mathematics  
Physics

#### Faculty of Engineering Science

Computer Sc. & Application

#### Faculty of Physical Education

Physical Education

#### Faculty of Life Science

Botany  
Environmental Science  
Zoology

#### Faculty of Commerce

Commerce

#### Faculty of Management

Management

#### Faculty of Social Science

AIHCA Political Science  
Economics Public Administration  
Education Sociology History

#### Faculty of Law

Law

**Duration of course : One and half year/Three Semesters.**

### FEES for OPEN Seats

Courses	I-Semester	II/III Semester
1. M.Phil <i>Social Science/Commerce/Law/Management/Physical Education Subjects</i>	11920.00	9525.00
2. M.Phil. <i>Science /Life Sc. /Engineering Sc.</i>	15420.00	12525.00

**Fees for Payment Seat: Rs. 9000.00 Extra per semester**

### Details of the Fee Structure for M. Phil. Courses:

S.# Fee Head	Social Science/Commerce/Management/ Physical Education		Science / Life Science	
	I-Semester	II Semester	I-Semester	II Semester
1. Semester Fee	10000.00	10000.00	10000.00	10000.00
2. University Dues	2220.00	1600.00	2220.00	1600.00
3. Caution money	3000.00	-	3000.00	-
4. Lab. Fee	-	-	3500.00	3500.00
<b>Total</b>	<b>15220.00</b>	<b>11600.00</b>	<b>18720.00</b>	<b>15100.00</b>





## CAREER AND COUNSELING CELL

### Introduction

The basic aim of career counseling cell is to provide opportunities for development of skills in specialized areas so as to enable them to find placements in relevant Industries/Organizations.

Availability of relevant and accessible information coupled with professional guidance to utilize the same can result into better career achievements outside the classrooms and help in their healthy progression of our students.

The placement cell of the University functions as 'interface' between University and Industries and other organizations.

The Career and Counseling Cell will take care of vocational guidance and campus-based interviews through the active liaison of the Cell with the recruiting agencies and HR personnel of reputed firms. The CCC could also undertake an affordable training programme to acquaint the students with the high demand market areas and invoke industry-institution linkages. The CCC will be a resource centre of information, guidance and counseling and exchange of information on professional placements.

### Objectives

1. To assist different School of studies / Centre/ department in the preparation of material to be used for placement purposes and render help to the School of studies / Centre/ Departments for placements / training of the students.
2. To assist University in evolving and establishing University –other Institutions (State, Central & autonomous) – Industry linkage and interaction.
3. To organize lectures on career counseling, personality development, skill development etc.
4. Any other activity considered to be useful for promotion of interests of the University in general and students in particular.
5. To develop Alumni association and maintain rapport and interaction with the Alumni.

### Outcome

The Placement centre facilitates placement of students and several companies visit the campus where in about 10-15% of students get absorbed. Also, the Placement cell in association with Entrepreneurship development cell conducts skill development short term courses from time to time

### Major activities of the Placement Cell during 2020-21

Under the current pandemic situation, the placement cell help students for their recruitment processes online through various companies/agencies/industries. These are:

1. **Azim Premji Foundation**-students from Chemistry, Physics, Biochemistry, Microbiology, Biotechnology, Human Genetics, Neuroscience, Zoology, History, Social Work and Economics participated.



2. **Indswift Pharmaceutical Company**-Students from Chemistry, Industrial Chemistry, MICA, Pharmaceutical Chemistry and Environmental Chemistry participated.
3. **LUPIN Pvt Ltd**-Students from Chemistry, Industrial Chemistry and MICA participated.
4. **MANKIND Pharma**-Students from Chemistry, Botany, Microbiology, Biotechnology participated.
5. **National Small-holder Poultry Development Trust (NSPDT)**-Students from Life Sciences both from SOS and colleges participated.₹
6. **RBI Bhopal**-Undergraduate students mainly from colleges participated.
7. **UFLEX Noida**-Students from SOS Chemistry participated in these activities.

**Contact Person:**

**Prof. S. K. Gupta**

**E-mail:skggwr@gmail.com**

**Cell: 9406587806.**



## CENTRAL LIBRARY

The Library has served its user community for a long time and has supported the institution to grow and consolidate the excellent track in research and development. The library has contributed to the development especially in procuring and providing the quality information resources collections and the services to the researchers, students and faculty. Jiwaji University Library is growing to become one of the leading university libraries in Madhya Pradesh with a rich collection of books, journals, reports, rare materials and archives. Jiwaji University Library is providing information to meet the demands of the users by combining traditional roles with an ongoing commitment to transform its facilities and services by making use of technology for the changing environment to support the different academic and research activities carried out in the libraries in order to assist the University in realizing its objectives.



**Jiwaji University central Library** as a centralized information resources and allied facilities was *established in 1966* in a separate multi storied building fully equipped with furniture, equipment, reading resources and other accessories with a Great study environment. Its resources, activities and services cater and fulfill the informational needs and demands of various users, categories such as students, researchers, faculties, academicians, administrators, policymakers and others. It also enhances, and aids, to teaching and research activities of approx. 450 Government/ Private colleges of Gwalior –Chambal Division affiliated to Jiwaji University, Gwalior.

### Central Library Collection:

Books	:	Approx. 2,26,509 lakhs (text and reference)
Journals (Bound Volumes)	:	8,450
Access electronic Theses through Shodhganga	:	1470
Current Print Journals	:	100+
Theses & dissertations	:	11,120
Bound periodicals	:	3000
Manuscripts	:	214
Rare Books	:	1240
News Papers	:	33 Local/ National Newspaper
Magazines	:	37
E-resources -		
• Online Journals	:	Approx 20,000+
• Online Databases	:	06
• E-books through	:	Approx 5000 + and more than 5 lakh books access pen sources

Apart from these resources 60 million articles are available in public domain in a single window J-Gate platform (Largest e-journal gateway). It is worth mentioning that the university students, research scholars and faculty can avail this platform. Jiwaji University is also a member of **INFLIBNET** and

### National Digital Library.

The Central library of Jiwaji University has partially automated their house keeping operation since 2015 using KOHA open access software. The house keeping operations includes technical works such as cataloguing, classification and other services, Web OPAC and electronic libraries also available



### Library Services:

Central Library is followed by an “Open Access System” for all users. In addition to all general services, the Central Library provides various value added services including

- Reading Room Facilities
- Remote Access Facilities
- Plagiarism Checking through URKUND Software
- Reference & Information Services
- Bibliographical Service
- Internet and allied Services
- Library Resource Sharing Services
- Single window searching facility through remote log.

### New Developments and Achievements:

- As all of you know that applications of information technology have brought dramatic changes in the libraries. Libraries are now able to provide fast and accurate information in print form as well as in digital form.
- A internet lab of no. of computers is made available for using online resources like e-journals, e-books, Databases and other useful materials available in electronic format. However, these resources can be accessed from anywhere in university premises by users as it is connected through fiber optics line.
- Jiwaji University's central library website is also established <http://jucentrallibrary.com/> where users can use all the E-resources like e-books, e-journals, databases, e-theses and other electronic materials.
- User can access to these resources in remote area through remote log <https://jiwaji.remotlog.com/>

