



महात्मा ज्योतिबा फुले  
रुहेलखण्ड विश्वविद्यालय, बरेली

# INFORMATION BROCHURE

## ACADEMIC SESSION 2023-24

# M. J. P. ROHILKHAND UNIVERSITY BAREILLY

ISO CERTIFIED; ISO 9001:2015 (QMS), ISO 14001:2015 (EMS)  
(NAAC ACCREDITED)



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## Message



**PROF. KRISHNA PAL SINGH**  
VICE CHANCELLOR

To make our country active and leading member of the global knowledge society, we need to take steps to provide facilities for training skilled scientists, technologists, engineers, educationalist and other professionals in the various spheres of cognitive enterprises. However, there is an uneven development in some fields of study and that needs due attention and we are deeply concerned to upgrade and reform the system for improving the quality of education.

I am well aware that there is a tough competition among students for the coveted seats in various programs and I wish all the best to all the candidates in securing admissions in their desired program of study. Mahatma Jyotiba Phule Rohilkhand University has taken the initiative of introducing quality education in the region for the aspirants for education in all the programs in the University campus as well as in affiliating colleges.

The experience of the faculty members is well directed towards bringing out the very best among the young graduates and post graduates. As a result, the young scientist/ technocrats/ educationists are rapidly carving their way into research, academic institutions, industry and public enterprises.

The aim of the University is to stand for humanism, tolerance and adventure of ideas. It encourages students to become capable Scientist/Engineers/Technocrats and educationalist. I hope that our students will be able to make a significant contribution in the overall growth of scientific/social knowledge and academic advancement and will certainly put their hard work to upgrade our nation from developing country to developed country.



**Prof. K.P. Singh**  
Vice Chancellor

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# महात्मा ज्योतिबा फुले रोहिलखंड विश्वविद्यालय, बरेली

## Mahatma Jyotiba Phule Rohilkhand University, Bareilly



### 1. ABOUT M.J.P. ROHILKHAND UNIVERSITY

M.J.P. Rohilkhand University was established in 1975 as an affiliating University. Its status was upgraded to affiliating-cum-residential university in 1985 when four teaching Departments were established in the campus. In 1987 three more Departments were added. Taking into account the dearth of professional programs in the Rohilkhand region, the university started Engineering faculty in 1995 with B. Tech courses in various branches and since then the University has taken a proactive approach and various new programs have been initiated. In August 1997 Rohilkhand University was renamed as Mahatma Jyotiba Phule Rohilkhand University. The existing faculties in the University are as under:-

- ♦ Advanced Social Sciences
- ♦ Science
- ♦ Education
- ♦ Agriculture
- ♦ Education & Allied Sciences
- ♦ Arts
- ♦ Commerce
- ♦ Ayurved
- ♦ Engineering & Technology
- ♦ Law
- ♦ Management
- ♦ Applied Sciences



Welcome to the Campus of MJPRU Bareilly

# महामा ज्योतिबा फुले रोहिलखंड विश्वविद्यालय, बरेली

## Mahatma Jyotiba Phule Rohilkhand University, Bareilly

The University headquarter is located at Bareilly with its territorial jurisdiction extending over the districts of Bareilly, Moradabad, Rampur, Bijnore, Jyotiba Phule Nagar, Baduan, Pilibhit and Shahjahanpur. The University campus spreads over 206 acre of Land. The Campus possesses administrative building, faculty buildings, Central Library, Multipurpose hall, hostel for boys & girls, residences for officers of the University, faculty members, Non-teaching staff, Guest houses and Sports complex. It has also a health care centre. The senior faculty members of different disciplines in Humanities, Science and Technology are running research projects funded by various agencies and so far 49 projects funded by UGC, AICTE, DST, CST, ICAR, ICHR, MIF have been completed. Teachers of the Affiliated colleges are also engaged in research projects funded by various agencies.



Administrative Block

The University imparts non-conventional, professional and technical education through its campus as well as network of colleges and institutes. It has, over the period, emerged as a pioneering institution in the state of Uttar Pradesh.

Keeping in view its goals, objectives, regional, national and global requirements, The University has developed programmes which may be classified in the following manner:

- ◆ Doctoral Programmes
- ◆ Post-Graduate Programmes
- ◆ Under-Graduate Programmes in specialized areas
- ◆ Certificate And Diploma Programmes of Vocational Nature.

The core programmes are mainly at Masters level while professional, technical and vocational belong to under graduate level. The former includes M.A. (Ancient History & Culture, Applied and Regional Economics, Philosophy, Psychology and English), M.Sc. (Plant Science, Animal Science, Physics, Chemistry, Mathematics, Microbiology) M.Ed., LLM and MBA whereas the latter encompass degree courses in six branches of Technology, Pharmacy, Hotel Management, B. Ed etc.

At present there are 24 university departments, 17 Government colleges, 29 Government funded affiliated colleges, 528 self-financing colleges. The University runs 36 Post Graduate, 15 under Graduate, 09 Diploma, 20 Post Graduate Diploma and 34 Doctoral Programmes. In most cases syllabi are revised annually. The University has Central Library, Computer Centre, Workshop, Primary Health Centre, Sports facilities including Indoor stadium, Track field etc. for out door games, inter-alia, as Central facility. More over electronic gadgets are regularly used for imparting instructions in the class rooms, laboratories and workshops.

As a matter of policy academic environment is, maintained in such a way that the faculty, students and employees as three major pillars co-operate and strive to uplift the overall educational standards and atmosphere of the University. A regular feedback from faculty members and students improves academic standards in teaching and research

## 2. MISSION

**The mission of Rohilkhand University is: -**

- ♦ To promote participation in higher education, which it considers as a democratic entitlement.
- ♦ To strive for excellence in teaching, learning and research.
- ♦ To realize the creative potential and fire the imagination of all its members.
- ♦ Equip Its Students to make effective contributions to Society and the economy.

## 3. VISION

The University in the present decade will occupy a key role in the production of wealth of all kinds - social, cultural and economic. It will be the pivotal institution in both the learning society and the knowledge economy. It also has new opportunities:

- ♦ To develop the radical ideas and expert knowledge on which future society will depend while continuing to celebrate a liberal academic culture
- ♦ To establish a democratic entitlement to lifelong participation in higher education while maintaining high standards in teaching and research. The University is both the promoter of innovation and the protector of traditions, in an increasingly uncertain and volatile world.
- ♦ A dynamic change-agent creating new knowledge, moulding new skills and shaping new social identities
- ♦ An Institution of stability and consolidation

## 4. LEARNING CULTURE

Rohilkhand University seeks to establish a learning culture in which teaching and research of the highest quality are able to flourish equally. It aims to combine respect for traditional academic values with enthusiasm for novelty and innovation in higher education.



The University is committed for offering a comprehensive range of teaching and research programmes, to reflect the universality as a source of knowledge and to establish the vital connections between academic disciplines. The University is also committed to:

- ♦ Coherence, in its commitment for developing fundamental intellectual skills in all its students.
- ♦ Maintaining the highest possible academic standards.
- ♦ Offering all students a consistent and a rewarding experience.

It recognises no contradiction between the need for critical learning and the demands of professional formation. It is committed for providing its students with competences for employability so as to develop the intellectual, expressive and social skills with an objective to prepare a good citizen dedicated for the service of nation to the full of potential.

### 5. THE UNIVERSITY AT A GLANCE

#### 1. Departments in Campus

- ♦ Plant Science
- ♦ Animal Science
- ♦ Applied & Regional Economics
- ♦ Ancient History & Culture
- ♦ Education
- ♦ Law
- ♦ Business Administration
- ♦ Applied Physics
- ♦ Applied Chemistry
- ♦ Applied Mathematics
- ♦ Humanities
- ♦ Computer Science & information Technology
- ♦ Electronics & Communication Engineering
- ♦ Electronics & Instrumentation Engineering
- ♦ Electrical Engineering
- ♦ Mechanical Engineering
- ♦ Chemical Engineering
- ♦ Pharmacy
- ♦ Applied Philosophy
- ♦ Applied English
- ♦ Applied & Clinical Psychology
- ♦ MSW
- ♦ Adult & continuing Education
- ♦ Microbiology

#### 2. Affiliated Colleges

- Seventeen Government Colleges
- Twenty nine Government Aided Colleges
- Five hundred and twenty eight Self Finance Colleges

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## Mahatma Jyotiba Phule Rohilkhand University, Bareilly



Department of Plant Science



Departments of Applied Chemistry, Applied Physics, Applied Mathematics & Humanities



Department of Pharmacy



Department of Electronics and Instrumentation



Department of Chemical Engineering



Department of Business Administration



Faculty of Education and Allied Science



Pandit Deen Dayal Upadhyaya Shodh Peeth, Directorate of Research, Rohilkhand Incubation Foundation and office of Chief Proctor

### 6. HIGHLIGHTS OF CAMPUS

- " Huge Campus full of greenery
- " Highly Qualified faculty
- " Huge infrastructure
- " Full networking in Campus
- " Sports complex
- " Well Equipped Labs and Computational facility
- " Hostel facility
- " Health care Centre



# महामा ज्योतिबा फुले रुहिलखण्ड विश्वविद्यालय, बरेली

## Mahatma Jyotiba Phule Rohilkhand University, Bareilly



Pandit Deen Dayal Upadhyaya Sports Complex



International Standard- Synthetic Running Track



Outdoor Stadium



Indoor Stadium



Examination Centre



Open Gymnasium



T & P Cell



Canteen



Guest House



Organic Synthesis and Medicinal  
Chemistry Research Lab



# महात्मा ज्योतिबा फुले रोहिलखंड विश्वविद्यालय, बरेली

## Mahatma Jyotiba Phule Rohilkhand University, Bareilly



Computer Lab: Department of CSIT



Health Centre



Central Library



Panchal Auditorium



Girls Common Room

### 7. **ADOPTION OF NATIONAL EDUCATION POLICY-2020(NEP-2020)**

The university has adopted National Education Policy-2020(NEP-2020) and incidentally is the first one to do so in whole state and has implemented the recommendations from the academic session 2021-22 at UG level and from 2022-23 at PG level . In continuation to it, The Bos of various subjects were conducted to implement common minimum syllabus provided by state Government. The University has adopted proactive approach and established various cells / directorates as mentioned below which are fully functional: -

#### i. **Rohilkhand Incubation Foundation**

Rohilkhand Incubation Foundation has been established by the university and under section 8 Companies Act, a duly registered company has been established, and till date various webinars, workshops and hackathons have been organized by Rohilkhand Incubation Foundation. The purpose of Rohilkhand Incubation Foundation is to promote new industries and encourage new entrepreneurs. Presently Rohilkhand Incubation Foundation is established at Nehru Kendra of the University, and its new building is proposed in future. Under Rohilkhand Incubation Foundation, the problems faced by new industries and new entrepreneurs would be sorted out without delay, and under a single roof the facility of various consultants, banks, chartered accountants etc. shall be available to the new entrepreneurs and will quickly solve the problems faced by the new entrepreneurs.

#### ii. **Centre for Multilingual Studies**

A Cent for Multilingual Studies has been established by the university, whose purpose is to promote and disseminate Indian languages as well as foreign languages, where courses related to Sanskrit, Turkish, French and other languages are proposed to be started. The students will have the opportunity to acquire the knowledge of languages according to their interest and requirement.

#### iii. **Grass Root Innovation Centre**

An Innovation Club has been established in the University, which is defined as Grass Root Innovation centre and whose basic objective is to encourage students and teachers to come up with innovative ideas and get them implemented successfully. More efficient and developed GRIC at MJPRU, Bareilly will help in building entrepreneurship, enterprises and fulfilling the entrepreneurial aspirations of students and society at large. Various programs have already been organized by GRIC to encourage the students and the faculty.

#### iv. **Directorate of Research**

The Directorate of Research has been established with the aim of giving impetus to excellent research in the University and its affiliated colleges and at present all the research related work is being conducted through the Directorate of Research.

The main objective of the Research Directorate is to provide an efficient and effective support system to researchers to facilitate their research activities and timely completion of their research degrees or externally funded research/consultancy projects. The following works have been done since the inception of DoR: -



- a. A comprehensive proposal to set up DoR at Nehru Kendra was prepared as per the need of the research activities of the University.
- b. The existing PhD Ordinance was thoroughly reviewed to facilitate the researcher to conduct research in a more conducive environment. The Hindi and English versions of the new ordinance were duly approved by the Executive Council in its meeting on 8 December 2020.
- c. As per the confidential results of RET-2019 provided by the university administration, subject wise interview of all 23 subjects was conducted and a merit list was prepared for each subject as per the availability of Ph.D. seats.
- d. The results of each subject were declared after the approval of the Hon'ble Vice-Chancellor and uploaded on the website of the University.
- e. In accordance with the ordinance, a confidential website has been prepared for online processing of Ph.D. Starting from application for Ph.D. admissions to Ph.D. degree, all the work shall be done online through this website. All the stages of completion of Ph.D. degree will be executed in a time bound manner so that there is no unnecessary delay in obtaining Ph.D. degree by the candidates. It is proposed that the maximum time from thesis submission to thesis award would be three months.
- f. A separate section was created for the Shodhganga portal, and as per the ordinance more than 700 thesis have been uploaded so far.
- g. A help desk has been created to facilitate investigation of plagiarism of thesis submitted to the University.
- h. The facility of anti-plagiarism software Urkund was provided to all the Deans/HODs and faculty members of the University campus.
- i. Antiplagiarism software 'Authenticate' was purchased by Turnitin and accounts were created on mjpru.ac.in domain by providing e-mail ids to all government/aided colleges. A total of 55 licenses were granted to almost all the teachers of affiliated colleges and university campus involved in research activities.

Keeping in view the above, it is expected that DoR will act as a single window for the researchers of M.J.P. Rohilkhand University Bareilly.

#### v. **Atal centre for artificial Intelligence**

An Atal Centre for Artificial Intelligence has been established in the University with the objective of promoting Artificial Intelligence based interdisciplinary research and development in the areas of social and national importance by bringing together academicians as well as industrialists making significant contributions in the field of Artificial Intelligence. The objective of Atal Centre for Artificial Intelligence is to incorporate Artificial Intelligence effectively in various fields including agriculture, health care, natural language processing, various types of computational devices, networking, communication infrastructure, building infrastructure, smart cities etc. to promote research and development.



### vi. Rohilkhand University Alumni Association (RUAA)

A Rohilkhand University Alumni Association has been established in the university, whose registration has been done under the Societies Act and where all the students/ex- students associated to this university are being registered to connect all the alumni working abroad with the university and get their cooperation and encourage them to play a leading role in the development of the university.

### vii. Centre of Excellence for Women Studies

Centre of Excellence for Women's Studies has been established in the University with the objective of:

- Creation of new knowledge in the national/international context
- To undertake, and encourage, primary and applied research on gender studies in relation to women, development and empowerment in the region
- Research on socio-psychological problems of women
- Researches on successful women who serve as role models
- Collaborating with the Central/State Government, educational institutions, grassroots organizations as well as individuals engaged in research, advocacy
- To provide advice and consultancy services to institutions on gender issues in collaboration with government and other organizations, agencies etc.
- To organize and assist training programs as well as to conduct surveys
- To conduct studies on women's health, labour, population, revenue etc.

### viii. Consultancy Cell

A Consultancy Cell has been established in the University, whose objective is to provide proper consultancy in the field of knowledge and science. Counselling is an important medium through which knowledge and expertise can be disseminated from the university to professions and other fields and thus the university can make a valuable contribution to the development of various segments of the society. The University has therefore prepared a comprehensive action plan under the Consultancy Cell to encourage its faculty and staff (teaching and non-teaching) to execute consultancy services effectively.

### ix. Directorate of Social and Corporate Relations

The University has established the Directorate of Social and Corporate Relations based on the concept of National Education Policy-2020, whose basic objective is-

- To expand progressive activities within and outside the University that lead to holistic development involving shared social vision and advancement of public life, thereby involving the multi-faceted application of knowledge in society
- To enable, explore and facilitate socio-economic, legal, technological, cultural, and human rights upliftment of the underprivileged and individuals and societies to earn their sustainable livelihood and a life of dignity.

- iii. To play a supporting role in getting new facilities for the purpose of various research, development, projects, which should provide a permanent support to our nation and by providing high quality, equitable and vibrant knowledge, holistic education in society, research and scientific Be helpful in progress.
- iv. To develop facility and infrastructure for the upliftment of human life
- v. Sustainable way of life, art of living, sports, yoga, health care, and naturopathy and other socio- cultural heritage, environment, and biodiversity.
- vi. Facilitate and disseminate individual activities at national, international and multinational levels to collaborate with corporates, industries, academia, society, which directly or indirectly interact with education, research, innovation, social and human life. Help me to grow and progress.

#### x. Directorate of International Relations

A Directorate of International Relations has been established in the university, with the objective of-

- i. To establish international relations with universities and institutions of different countries.
- ii. To establish collaboration with international higher educational institutions of national importance.
- iii. To direct and provide stability to the international activities of Mahatma Jyotiba Phule Rohilkhand University.
- iv. Creating awareness about government schemes/fellowships for teachers
- v. Cooperation in research of teachers and students at national and international level
- vi. Cultural exchange program.
- viii. Researchers, scientists and students from different countries will be given the opportunity to conduct their research work (full or partial) in the University under their guidance/joint supervision.

#### xi. Women Grievance Cell

A full-fledged Women's Grievance Cell has been established by strengthening the already established Grievance Cell in the University, which actively listens to the problems of the girl students and takes appropriate action after investigation.

#### xii. Online Education and LMS Cell

The University has established Online Education and LMS Cell in the context of the concept of National Education Policy-2020, whose basic objective is to perform various tasks in accordance with the Online Education Policy in the University and to motivate and to prepare LMS of the organization and to ensure its operation.

### 8. NAAC STATUS

In keeping with National Assessment and Accreditation Council (NAAC) mandate for sustenance, assurance and enhancement of the quality culture of education the IQAC of M. J. P. Rohilkhand University is making a substantial and meaningful contribution by leaving no stone unturned in channelizing the efforts and measures of the institution towards academic excellence.



Specifically, it is focussing on evolving a quality assurance system for the academic and administrative performance of university. In this pursuit it has taken a number of initiatives some of which are: -

- ◆ The IQAC has developed an On-line feedback form for different stakeholders i.e., students, parents, teachers, employees etc. to make quality improvement an integrated continuous process.
- ◆ The IQAC collects regular information for periodic internal academic audit of the teaching learning and research activities of all departments, faculty members and university.
- ◆ Conducted workshops for the researchers to equip them with better understanding and use of statistical soft wares for carrying out quality research work.
- ◆ Acting as a nodal agency for the affiliated institutions IQAC organised Seminar on NAAC Accreditation and Assessment for the Affiliated Colleges.
- ◆ Organised Webinars on different facets of National Education Policy (NEP-2020).

## 9. PROGRAMS OFFERED AND ELIGIBILITY\*

### 1. In University Campus

#### a. Diploma programs

- ◆ Post Graduate Diploma in Entrepreneurship Development
- ◆ Post Graduate Diploma in Women Empowerment and Development
- ◆ PGDCA

#### b. Undergraduate program

- ◆ B.Tech. in Electronics& Communication Engineering
- ◆ B. Tech. in Electronics& Instrumentation Engineering
- ◆ B. Tech. in Computer Science& information Technology
- ◆ B. Tech. in Mechanical Engineering
- ◆ B. Tech. in Electrical Engineering
- ◆ B. Tech. in Chemical Engineering
- ◆ B. Pharm.
- ◆ BHM&CT
- ◆ B.Ed.

#### c. Post Graduate Program

- ◆ M. Sc. (Chemistry)
- ◆ M. Sc. (Physics)
- ◆ M.Sc. (Mathematics)
- ◆ M.Sc. (Plant Science)
- ◆ M.Sc. (Animal Science)

- ◆ M.Sc. (Microbiology)
- ◆ M. Pharm.
- ◆ M.B.A.
- ◆ MBA(Marketing)
- ◆ MBA(Part-time)
- ◆ LLM
- ◆ M. A. (Ancient History & Culture)
- ◆ M.A.(Economics)
- ◆ M.A.(Philosophy)
- ◆ M.A. (Psychology)
- ◆ M.Ed.
- ◆ MSW

d. Doctoral program in all the departments having PG program

## 2. In Affiliated Colleges

a. Under graduate

- ◆ B.Sc.
- ◆ B.A.
- ◆ B. Com
- ◆ B. P. Ed.
- ◆ B. El. Ed.
- ◆ L.L.B. (5 Years)
- ◆ L. L. B. (3 Years)
- ◆ B.Sc. (Home science)
- ◆ B. A. (Home Science)
- ◆ B. Com. (Hons)
- ◆ B. Sc. (Agriculture)
- ◆ B. Sc. (Bio-Technology)
- ◆ B.Sc. (Microbiology)
- ◆ BCA
- ◆ BBA
- ◆ MBBS
- ◆ BAMS
- ◆ BDS

b. Post graduate

- ◆ M.A.
- ◆ M. Sc.
- ◆ M.Com.
- ◆ M.Sc. (Home Science)
- ◆ M. Sc. (Statistics)
- ◆ M.Sc. (Agriculture)
- ◆ M.Ed.
- ◆ L.L.M.
- ◆ M.D.



- c. **Doctoral program in all Government colleges and Government aided colleges having PG program**

*\* The eligibility of all courses shall be as per university ordinances governing the program and pravesh niyamavali of university.*

3. **From the academic session 2022-23 the University has started following new programmes in the university campus: -**

S.No.	Programme	Details/specialization
1.	Integrated Dual Degree M. Tech. - Ph.D. Programme	Computer Science & Information Technology
2	Integrated Dual Degree M. Tech. - Ph.D. Programme	Electronics & Communication Engineering
3	Integrated Dual Degree M. Tech. - Ph.D. Programme	Electronics & Instrumentation Engineering
4	Integrated Dual Degree M. Tech. - Ph.D. Programme	Thermal Engineering, Industrial & Production Design
5	Bachelor in Management Studies	Bachelor in Management Studies
6	PG Degree	Pali language and Buddhist Culture
7	PG Degree	Functional Hindi
8	Diploma	Proficiency In French
9	Diploma	Proficiency In German
10	Diploma	Proficiency In Mandarin
11	Diploma	Proficiency of Translation English to Mandarin
12	Diploma	Diploma in Yoga Vigyan
13	PG Diploma	Human Rights & Duties
14	PG Diploma	Legal and Paralegal Advocacy
15	PG Diploma	Cyber Law & Cyber Forensics
16	PG Diploma	Media Law
17	LL.M.	Human Rights
18	LL.M.	Cyber Law
19	Certificate	Communicative Skills
20	Certificate	English for Business
21	Certificate	Women Rights and Empowerment
22	Certificate	Women Rights and Legal Awareness

### 10. ADMISSION PROCEDURE

In University Campus and all its affiliated colleges, the admission is to be done through following three mechanisms: -

#### A. Through Central /State Entrance Examinations: -

- ◆ B.Tech. I Year(Through JEE main score)
- ◆ B. Tech II year (Lateral Entry) (Through CUET)
- ◆ B. Pharm. I Year (Through CUET)
- ◆ B. Pharm. II Year (Lateral Entry) (Through CUET)
- ◆ MCA (Through CUET)
- ◆ MBA (Through CUET)
- ◆ BHM&CT (Through CUET)
- ◆ B.Ed. (Through U.P. Joint Entrance Examination-2022)

#### B. Through University Entrance Examinations: -

- ◆ M.Sc. (Physics, Chemistry, Mathematics, Zoology, Botany, Industrial Chemistry, Microbiology, Biotechnology )
- ◆ B. El. Ed.
- ◆ L.L.M.
- ◆ M.Ed.
- ◆ L.L.B.
- ◆ M.Sc. (Agriculture)

#### C. Through Online admission: -

- ◆ B.A./ B. Sc./B.Com.
- ◆ M.A./M.Com./M. Pharm.
- ◆ B. P. Ed.
- ◆ MSW
- ◆ Various other courses which are not covered under the category of A or B

#### D. Admissions to Ph.D. Program

- ◆ Admissions to Ph.D. programs are done through Research Entrance Test (RET) conducted by M. J. P. Rohilkhand University, Bareilly as well as JRF/NET. etc. For details please visit the website [www.mjpru.ac.in](http://www.mjpru.ac.in) Directorate of Research.



### 11. CONTACT DETAILS FOR ADMISSION PROCESS:-

- ◆ The Candidates are requested to Check regularly the University Website : [www.mjpru.ac.in](http://www.mjpru.ac.in) for updates.
- ◆ The Candidates aspirant to get admission in B.Tech. I Year, B. Tech II year (Lateral entry), B. Pharm. I Year, B. Pharm. II Year (Lateral entry), MCA, MBA are requested to go through NTA website (Only for University Campus).
- ◆ The candidates interested to take admission in the colleges are requested to keep themselves in touch with the desired colleges and check the website of colleges regularly for updates.
- ◆ The eligibility and other conditions for admissions to any of the program mentioned above, shall be based on university Pravesh Niymavali and relevant ordinances there in.

### 12. SUGGESTIVE GUIDELINES FOR IMPLEMENTATION OF SEMESTER- BASED MODEL IN THE UNIVERSITY AND AFFILIATED COLLEGES

M. J. P. Rohilkhand University will adopt the semester system in Undergraduate courses as per directives of Higher Education Department, Uttar Pradesh Government to accelerate the teaching-learning process and enable vertical and horizontal mobility in learning from academic session 2021-22. The choice based credit system as well as semester system will provide flexibility in designing curriculum and assigning credits based on the course content and hours of teaching. The common minimum syllabus has been approved by the government in many courses and remaining courses are also in the process of being updated, which shall be adopted by the University through the prescribed statutory process as per directives from UP Govt. The new system will have the following features: -

- i. **Academic Year:** Two consecutive (one odd + one even) semesters constitute one academic year.
- ii. **Credit System (CBCS):** The CBCS provides choice for students to select from the prescribed courses (core, elective or minor or skill-based courses). Under the CBCS, the requirement for awarding a degree or diploma or certificate is prescribed in terms of number of credits to be completed by the students.
- iii. **Course:** Usually referred to, as 'papers' is a component of a programme. All courses need not to carry the same weightage. The courses should define learning objectives and learning

outcomes. A course may be designed to comprise lectures/ tutorials/laboratory work/ field work/ outreach activities/ project work/ vocational training/viva/ seminars/term papers/assignments/ presentations/ self-study etc. or a combination of few of these.

- iv. **Credit Point:** It is the product of grade point and number of credits for a course.
- v. **Credit:** A unit by which the course work is measured. It determines the number of hours of instructions required per week. One credit is equivalent to one hour of teaching (lecture or tutorial) or two hours of practical work/field work per week.
- vi. **Cumulative Grade Point Average (CGPA):** It is a measure of overall cumulative performance of a student over all semesters. The CGPA is the ratio of total credit points in all the semesters. It is expressed up to two decimal places.
- vii. **Grade Point:** It is a numerical weight allotted to each letter grade on a 10-point scale.
- viii. **Programme:** An educational programme leading to award of a Degree, diploma or certificate.
- ix. **Semester Grade Point Average (SGPA):** It is a measure of performance of work done in a semester. It is ratio of total credit points secured by a student in various courses registered in a semester and the total course credits taken during that semester. It shall be expressed up to two decimal places.
- x. **Semester:** Each semester will consist of 15-18 weeks of academic work equivalent to actual teaching days. The odd semester may be scheduled from July to December and even semester from January to June.
- xi. **Transcript or Grade Card or Certificate:** Based on the grades earned, a grade certificate shall be issued to all the registered students after every semester. The grade certificate will display the course details (code, title, number of credits, grade \secured) along with SGPA of that semester and CGPA earned till that semester.
- xii. **Selection of courses and admission process**
  - ◆ The college will register on the admission portal available on university website for confirmation of admission to any programme running in the University campus or affiliated college by depositing the requisite fee.
  - ◆ Departments/ colleges will complete the admission process following pravesh niyamavali of university.



- ◆ The student have to select the faculty where admission is sought (Science/Arts/Commerce/Management etc).
- ◆ University/ College will admit students as per availability of seats and as per eligibility.
- ◆ **Student will select three major subjects out of which two major subjects will be compulsorily from the chosen faculty within the subjects available in the college and the third major subject can be from the chosen faculty or any other faculty.**  
The college may lay down options for the third major subject if to be opted from any other faculty keeping in view subjects offered in the college and sanctioned seats.
- ◆ One minor subject/paper then will have to be chosen from a different faculty in the first four semesters from amongst the subjects available in the college. University/ College will allocate minor subject as per availability of subjects/ seats.
- ◆ Each student will opt for a vocational course in the first four semesters as decided by the Principal of the college/Vice Chancellor. However, if there is a practical problem in choosing a vocational course due to non availability of such courses in the college/colleges, the students may be asked to select this course within the available on line courses at UGC, Swayam/ MOOCS portals etc after admission.

### xiii. Entry, exit and re-entry process in Undergraduate programme

- ◆ Student on completion of first year (2 semesters) of Undergraduate programme may exit from the programme with a certificate and after completion of two years (4 semesters) may exit with a Diploma.
- ◆ Student will be awarded Degree after completion of three years (6 semesters).
- ◆ Student will be allowed re-entry at the next level after exit.
- ◆ Student will be allowed conditional subject change in the second/ third year on the basis of prescribed prerequisites and availability of seats

### xiv. COURSE CREDITS DISTRIBUTION SEMESTER-WISE

*New proposed year wise structure of UG/PG Programs.*

		Subject#1	Subject#2	Subject#3	Subject#4	Vocational	Co-curricular	Industrial Training/Survey/Project	Credits		(Minimum/Maximum total credits after completion)
		Major	Major	Major	Minor/elective	Minor	Minor	Major			(Minimum credits)
		4/5/6 credits	4/5/6 credits	4/5/6 credits	4/5/6 credits	3 credits		3/6/8 credits			[Maximum duration in years]
Year	Sem	Own Faculty	Own Faculty	Own Faculty or Any Faculty	Other Faculty	Vocational Faculty	Co-curricular course	Inter/Intra Faculty related to main subject	Total	Min./Max. of the Semester/Year	
1	I	Th.1(6) or Th.1(4) + Lab.1(2)	Th.1(6) or Th.1(4) + Lab.1(2)	Th.1(6) or Th.1(4) + Lab.1(2)	1(4/5/6)	1	1		18+(0/4/5/6) +3+2	23-29	(50-52) (46) (4) Certificate in faculty
	II	Th.1(6) or Th.1(4) + Lab.1(2)	Th.1(6) or Th.1(4) + Lab.1(2)	Th.1(6) or Th.1(4) + Lab.1(2)		1	1		18+(0/4/5/6) +3+2	23-29 (50-52)	
2	III	Th.1(6) or Th.1(4) + Lab.1(2)	Th.1(6) or Th.1(4) + Lab.1(2)	Th.1(6) or Th.1(4) + Lab.1(2)	1(4/5/6)	1	1		18+(0/4/5/6) +3+2	23-29	(100-104) (92) (7) Diploma in Faculty



महात्मा ज्योतिबा फुले  
रुहेलखण्ड विश्वविद्यालय, बरेली

# महात्मा ज्योतिबा फुले रोहिलखंड विश्वविद्यालय, बरेली

## Mahatma Jyotiba Phule Rohilkhand University, Bareilly

				(2)							
	IV	Th.1(6) or Th.1(4) + Lab.1(2)	Th.1(6) or Th.1(4) + Lab.1(2)	Th.1(6) or Th.1(4) + Lab.1(2)		1	1		18+(0/4/5/6) +3+2	23-29 (50-52)	
3	V	Th.2(5) or Th.2(4) + lab1(2)	Th.2(5) or Th.2(4) + lab1(2)				1	1 (3)	20+3+2	25	150-154 (38) (10) Bachelor in Faculty
	VI	Th.2(5) or Th.2(4) + lab1(2)	Th.2(5) or Th.2(4) + lab1(2)				1	1 (3)	20+3+2	25 (50)	
4	VII	Th.4(5) or Th.4(4) + Lab 1(4)			1(4/5/6)			1(6)	20+(0/4/5/6) + 6	26-32	206-212 (194) (12) Bachelor (Research) in Faculty
	VIII	Th.4(5) or Th.4(4) + Lab 1(4)						1(6)	20+(0/4/5/6) + 6	26-32 (56-58)	
5	IX	Th.4(5) or Th.4(4) + Lab 1(4)						1(6)	20+6	26	258-264 (246) (4) Master in Faculty
	X	Th.4(5) or Th.4(4) + Lab 1(4)						1(6)	20+6	26 (52)	
6	XI	2(6)	1(4) Research Methodolog y					1(8)	16+8		270(2) (4) PGDR in Research
6,7,8	XII-XVI							Ph.D. Resear ch			Ph.D. in subject



### 13. ON GOING PROJECTS

#### (i) RUSA

The flow of funds under Infra structural Development Plan (IDP) scheme of RUSA which started from September 2015 has brought a sea change in the ambiance, laboratories, classrooms, hostels and library etc. This will go a long way in helping the University when the next cycle visit of NAAC takes place in the near future.

Mahatma Jyotiba Phule Rohilkhand University, Bareilly which came into existence in 1975 as an affiliating university and later on acquired the status of residential cum affiliating university in the mid of 1980's cater to the need of approx. 5 lakh students belonging to around 550 colleges spread in nine districts apart from more than 4000 students studying in the campus. The one boys and one girls hostels constructed under "Creation of New Facilities " under RUSA has greatly mitigated the quality accommodation problem of PG student in general and PhD students in particular. The hostels proved to be a boon for PhD scholars when last PhD entrance examination took place around three years back. For the First time, the research scholars were allotted separate hostels created under RUSA for attending the PhD course work.

The three toilets constructed under "Creation of New Facilities " at different important locations like adjacent to administrative block, near Cafeteria and opposite to Main guest House in the university campus have eased the pressure on the existing toilets/ washing rooms and provided more clean and sanitized facility to different stakeholders. The eleven Smart classrooms developed under "Renovation and Upgradation" head of RUSA have helped in making the faculty and student's technology friendly and using the same for different academic purposes. These classrooms have greatly promoted the quality of lecture delivery and student's presentation in general. These proved to be an added advantage and the university departments were not caught of guard when the pandemic Covid-19 started in March 2020 and online classes became the new norm.

The renovation and up gradation of "Nehru Kendra" under administrative block was used day and night for more than 6 months when university conducted the state level entrance examination of Bed in the year 2019 in which 609209 students appeared in the examination. In the recent past, the Directorate of Research and other important offices have been established or in the process of being established in the building.

The Auditoriums of Department of Business Administration and Faculty of Education renovated under RUSA has enhanced the quality of academic and cultural programs/meets of the university. After renovation, these auditoriums have been used for conduction various workshops of different cells and departments of national and international level. The university level cultural program in which different competitions pertaining to allocation, debate, poster making, rangoli, dancing etc. in which students of campus and affiliated colleges participate is now conducted at these venues. The auditorium of MBA department, after renovation is also frequently used by Govt. departments depending upon availability for promotion of different govt. policies and schemes The most recent being the "Abhuday program" inaugurated by Chief Minister of Uttar Pradesh Shri Yogi Adityanathji.

The different labs of the university academic departments like Animal Science, Plant Science, Mechanical Engineering, Electrical Engineering, Chemical Engineering MBA etc. have been renovated under RUSA. The renovation has helped in upgradation of equipment and enhancement of quality physical facilities. The Desktop computers/laptops numbering 365 have helped in removing the obselence in the computing facilities of CSIT, MBA, Hotel Management etc. labs.

The books purchased worth Rs. 1.87 crores under "New Equipment" head of RUSA has helped in upgrading the existing departmental libraries and establishing new departmental libraries. Today because of these books purchased, each and every department of the university has a separate departmental library apart from the Central library facility. This has helped the students a lot as whenever they get time during class break, they can access the library and avail the facility.

### (ii) TEQIP III

The Project, third phase of Technical Education Quality Improvement Program (referred as TEQIP-III) is fully integrated with the Twelfth Five-year Plan objectives for Technical Education as a key component for improving the quality of Engineering Education in existing institutions with a special consideration for Low Income States and Special Category States and support to strengthen few affiliated technical universities to improve their policy, academic and management practices.

The Faculty of Engineering and Technology, MJP Rohilkhand University, Bareilly has been selected (sub component 1.1) in TEQIP-III & has chosen BMS college of Engineering Bangalore as a mentor institute. The TEQIP-III has already commenced from 1st April 2017 and to 30 Sept 2021. To meet the Objectives, sixteen newly appointed faculty members who are proud alumni of well reputed institutes like IITs and NITs were recruited in various departments through TEQIP-III project.

#### Through this project:

1. Six smart classes were developed
2. Computing facilities were developed for each Department of FET
3. New Labs were developed
4. Existing Labs were replenished with new equipments
5. Four International Conferences were organized
6. An International Symposium was organized
7. Many FDPs, workshops, Expert Lectures and Seminars were conducted
8. Free GATE training was provided
9. Free training for improving Employability Skills was provided
10. Support was provided for up-gradation of Faculty qualifications
11. Research assistance was provided through Seed Grant and Collaborative Research Scheme
12. Student Activity Centre was established and many Student club activities were sponsored
13. Student internships and Industrial visits were facilitated
14. Financial assistance was provided to the faculty / students who desired to attend any of the training programs conducted by reputed institutes.

14. RECENT RECRUITERS: -





### 15. DISTINGUISHED ALUMNI: -

- ◆ Shri Santosh Gangwar, Hon'ble MP& Ex. Minister of State with independent charge
- ◆ Garima Singh (Head HR, Digital Business)
- ◆ Saurabh Johari (Deputy Manager, BSNL)
- ◆ Ashish Bajpai (Manager, HAL)
- ◆ Puneet Garg (Business Director, BTGS)
- ◆ Mukund Kumar (Deputy Manager, Visa Steel Ltd.)
- ◆ Rizwan Ahmad Siddiqui (Senior Manager HR, SAIL)
- ◆ Vikas Tyagi (Associate Consultant, TCS)
- ◆ Suraj Bhan Singh Yadav (Manager Quality Assurance, HAL)
- ◆ Indrapal Singh (Deputy Manager, NTPC)
- ◆ Amit Bahuguna (Manager, NDTV Limited)
- ◆ Gagan Deep Agarwal (Manager, L & T Ltd.)
- ◆ Satendra Gupta (Deputy Manager, HAL)
- ◆ Sudeep Kumar Gupta (Procurement Manager, Tata Steel)
- ◆ Lokendra Singh Atri (Assistant Manager, HPCL)
- ◆ Ritesh Pandit (Vice President, EPC Solution)
- ◆ Amit Saxena (Regional Manager, Escort)
- ◆ Aditi Jain (Lead HR, DXC Technologies)
- ◆ Narendra Singh Yadav (Assistant Manager, Tecnimont)
- ◆ Vipul Jeet Singh (Sr. Manager, Reliance Industries)
- ◆ Ankur Rastogi (Sr. Manager, Bank of America)
- ◆ Ashish Sinha (Sr. Manager, Essar Steel Ltd.)
- ◆ Piyush Verma (Sr. Vice President, Yes Bank Ltd.)
- ◆ Praveen Tiwari (Principal, Venkateshwara Cllg.)
- ◆ Vikas Vijay Goel (General Manager, Mahindras)
- ◆ Anupam Singh (Vice President, Tech Mahindra)
- ◆ Harish Kumar Gangwar (Deputy Manager, Tata Motors)

### 16. EMINENT VISITORS:-

- ◆ Hon. Chancellor, Smt. Anandiben Patel (Governor of U.P.)
- ◆ Hon. Shri Rajnath Singh (Defense Minister)
- ◆ Shri Giriraj Singh (Union Cabinet Minister for animal Husbandry & Fisheries)
- ◆ Hon. Shri Dinesh Sharma (Deputy Chief Minister, Government of Uttar Pradesh)
- ◆ Shri Santosh Gangwar ( Ex.Minister of State with independent charge)
- ◆ Shri Brajesh Pathak (State Law Minister)
- ◆ Shri Dharmendra Kashyap (MP)
- ◆ Shri S. S. Upadhyay, Legal Advisor to Hon'ble Governor
- ◆ Padam Shri Prof. Ravi Kant, Director, AIIMS, Rishikesh
- ◆ Dr. Motilal Rinawa (Govt. Engg. College Raj.)
- ◆ Prabal Shukla (Manager, U Certify Noida)
- ◆ Mohd. Yusuf Ansari (AMU Aligarh)
- ◆ Abhishek Kumar (EDGE World Tech.Pvt. Ltd. Delhi)
- ◆ Vinay Kehar (PTU, Kapurthla)
- ◆ Mr. G. Mayil Muthu Kumaran, Technical Director, NIC, Govt. of India,
- ◆ Prof. Shiva Prakash, MMMUT, Gorakhpur
- ◆ Dr. Sam Darshi, IIT Ropar,
- ◆ Mr. Anil Kumar, Chief Engineer, NHPC, Dharchula
- ◆ Mr. Brijesh Yadav, Dy. Manager, BHEL Noida
- ◆ Prof. Ajay Srivastava, GBPCET, Pantnagar
- ◆ Dr. Brijesh Kumar Kaushik, EE Deptt., IIT Roorkee
- ◆ Dr. Manoj Tripathy, ECE, IIT Roorkee
- ◆ Mr. Tariq Husain (Manager, Microwave System, Noida)
- ◆ Rajesh Chander (HOD, Govt. College Pratapgarh)
- ◆ Er. Hemraj Gambhir
- ◆ Er. Vikram Goel, HR Wipro
- ◆ Prof. Ekram Khan
- ◆ Prof. Saifulla Khan
- ◆ Sonu Tyagi (Manager, Bhilwara InfoTech)
- ◆ Abahay Kumar Bains (HR Manager) Scope Telecom Pvt. Ltd. Chandigarh
- ◆ Yogendra Singh (HAL, Lucknow)
- ◆ Nitin Jaiswal, Director, Eosun Tech. Pvt. Ltd. Lucknow
- ◆ Prof. A.K. Pratihari, ME deptt GBPUAT,
- ◆ Prof. S. Maji, GB pant engineering college, Delhi
- ◆ Prof. S. K. Goel GBPCET, Pantnagar
- ◆ Dr. Prasenjit Mondal, Chemical Engg., IIT Roorkee

# महात्मा ज्योतिबा फुले रोहिलखंड विश्वविद्यालय, बरेली

## Mahatma Jyotiba Phule Rohilkhand University, Bareilly

### 17.PHOTO GALLERY: -



Hon. Shri Rajnath Singh (Defense Minister)  
Addressing the audience in University



Hon'ble Vice Chancellor presenting  
Memento to Guest of Honour Padma Shree Prof.  
Ravikant (Director AIIMS, Rishikesh) in 18th Convocation



Hon'ble Chancellor, M. J. P. Rohilkhand University  
participated virtually in 18th Convocation



Release of Annual report during 18th convocation,  
Bareilly



Convocation address by Guest of Honour, Padma shree  
Prof. Ravikant (Director. AIIMS, Rishikesh)



Hon'ble Ministers Shri Giriraj Singh and Shri  
Santosh Gangwar inaugurating the Smriti Vatika



Launch of New Website on July 13th, 2021



Hon'ble Vice Chancellor giving Appointment letter  
to son of a faculty deceased due to Corona





महात्मा ज्योतिबा फुले  
रुहेलखण्ड विश्वविद्यालय, बरेली

# M. J. P. ROHILKHAND UNIVERSITY BAREILLY

ISO CERTIFIED; ISO 9001:2015 (QMS), ISO 14001:2015 (EMS)  
(NAAC ACCREDITED)