

# National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: INNOVATION

## Submitted Institute Data for NIRF'2024'

Institute Name: Mahatma Jyotiba Phule Rohikhand University, Bareilly [IR-I-U-0525]

### Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	420	462	468	294	-	-
PG [2 Year Program(s)]	550	915	-	-	-	-

### Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	887	895	1782	1690	92	0	3	1065	921	47	27	73
PG [2 Year Program(s)]	626	645	1271	1225	46	0	56	683	537	39	23	140

### Start up recognized by DPIIT/startup India

Name of Venture	Year of recognition by DPIIT/startup India	DPIIT/Start up India Registration No.
Orrba Tech	2020-21	72129
Medjivan Healthcare (OPC) Private Limited	2020-21	70464
Unizaal Pharmaceuticals Pvt Ltd	2020-21	71853
Boldog Private Limited	2020-21	59631
KASHI ENVIROTECH	2021-22	100094
OMFO PRIVATE LIMITED	2021-22	98248
RXHEALTHLINE HEALTHCARE SOLUTIONS LLP	2020-21	98875
TRIMARGA TECH RESEARCH LAB INDIA PRIVATELIMITED	2021-22	105509
ZELOS ENERGY (OPC) PRIVATE LIMITED	2021-22	86309

Technoptimize Marketing Services (Opc) Private Lim	2022-23	18932
Paanduv Applications Private Limited	2020-21	120473
GOOD LOOKS HOME SALON PRIVATE LIMITED	2022-23	120995
Bivaan Healthcare Private Limited	2021-22	121524
Xhify Private Limited	2022-23	119209
Agroid Farm LLP	2022-23	123380
KROTO KREATOR LABS PRIVATE LIMITED	2022-23	132398
FIRSTSTEP HEALTHTECH PRIVATE LIMITED	2022-23	132469
SLV GALLERIA PRIVATE LIMITED	2022-23	139464
WUELEV8 Innovation Services Private Limited	2021-22	120164
Fovty Pvt Ltd	2022-23	113128
Equred India Pvt Ltd	2022-23	114394

#### Startups which have got VC investment in previous 3/5 year

Name of startups	Amount received	Organisation Name	Year of receiving VC investment
Xhify Private Limited	17800000	Ah Venture and Y Pay	2022-23
KROTO KREATOR LABS PRIVATE LIMITED	12500000	First Founder Investment Trust	2022-23

#### FDI investment in previous 3/5 years

Name of startups	FDI investment received	Year of receiving FDI investment
Rohilkhand incubation foundation	333687	2022-23
Rohilkhand Incubation foundation	6516799	2022-23

#### Innovation grant received from govt. organization in previous 3/5 years

Name of Government organisation from which grant is received	Amount of Grant received	Year of receiving grant
StartInUP Government of Uttar Pradesh	1125000	2022-23
StartInUP Government of Uttar pradesh	100000	2022-23

**Patents**

Calendar year	2022	2021	2020
No. of Patents Published	61	18	27
No. of Patents Granted	7	5	10

**Innovations at various stages of Technology Readiness Level**

Number of innovations	Stage of technology
Intelligent Teaching Idea using a Mathematical Matrix	Level 2
System Of Coordinated Automatic Framework For Multiple Unmanned Aerial Vehicles And Mobile Robot Used For Medical Waste Transportation	Level 1
Intelligent Robotic Face	Level 2
Domestic Solar Dryer	Level 1
System for Enhancing Safety of the transaction at Automated Banking Machine	Level 1
Solar Tracking System	Level 2
New Crystalline forms of Prulifloxacin	Level 1
Novel Sustainable water filtration Device	Level 1
Oxygen Enrichment Air Filtration Unit	Level 1
RADIOGRAPHY DEVICE FOR MEDICAL TREATMENT	Level 1
MACHINE LEARNING BASED ROBOT FOR DETER	Level 1

**Ventures/startups grown to turnover of 50 lacs**

Name of startups	Company's Turnover	Financial Year
Boldog Pvt Ltd	6150000	2022-23
Paanduv Applications Pvt Ltd	6800000	2022-23
Xhify Pvt Ltd	5500000	2022-23
Good looks Home Salon Pvt Ltd	5700000	2022-23

**Alumni that are Founders of Forbes/Fortune 500 companies**

Name of the Alumni	Program passed from	Year of passing	Founder of company
ABC	000	0000	000

**Pre-incubation:expenditure/income**

Financial Year	2022-23	2021-22	2020-21
Number of Pre-incubation units	5	2	1
Expenditure on pre-incubation activities	2700000	600000	400000
Income generated by institution through pre-incubation activities	2000000	2100000	1000000

**Incubation:expenditure/income**

Financial Year	2022-23	2021-22	2020-21
Number of Incubation units	7	1	1
Expenditure on Incubation activities	1953903	1144365	1002101
Income generated by institution through Incubation activities	1146097	855635	751271

**FDP**

Academic year	Title of Course	FDP Sponsored /Supported by	Certificate Program Offering Department/Centre/ Unit Name	Program Start Date	Program End Date
2021-22	Design Thinking for Innovation: A Faculty Workshop on Creative Problem Solving	RIF, MJP Rohilkhand Universit	RIF, MJP Rohilkhand Universit	2021-07-12	2021-07-17
2021-22	Unlocking Creativity: Strategies for Inspiring and Nurturing Innovative Thinking	RIF, MJP Rohilkhand Universit	RIF, MJP Rohilkhand Universit	2021-12-06	2021-12-11

2021-22	Securing Cloud Environments: Strategies for Cybersecurity	RIF, MJP Rohilkhand Universit	RIF, MJP Rohilkhand Universit	2021-10-25	2021-10-30
2021-22	Leadership Ethics and Integrity: Nurturing a Culture	RIF, MJP Rohilkhand Universit	RIF, MJP Rohilkhand Universit	2022-01-17	2022-01-22
2021-22	Mentoring and Coaching Startups: Best Practices for Faculty Support	RIF, MJP Rohilkhand Universit	RIF, MJP Rohilkhand Universit	2022-02-28	2022-03-05
2021-22	Innovation in Teaching and Learning: Leveraging Technology	RIF, MJP Rohilkhand Universit	RIF, MJP Rohilkhand Universit	2022-05-09	2022-05-14
2022-23	From Idea to Business: Nurturing Student Startups	RIF, MJP Rohilkhand Universit	RIF, MJP Rohilkhand Universit	2022-06-22	2022-06-25
2022-23	Pitching Skills for Educators: Communicating Ideas and Innovations Effectively	RIF, MJP Rohilkhand Universit	RIF, MJP Rohilkhand Universit	2023-02-13	2023-02-17
2022-23	Cultivating a Creative Classroom Culture: Practical Approaches for Educators	RIF, MJP Rohilkhand Universit	RIF, MJP Rohilkhand Universit	2023-04-24	2023-04-29
2022-23	Ethical Hacking and Penetration Testing: Skills Enhancement for Cybersecurity	RIF, MJP Rohilkhand Universit	RIF, MJP Rohilkhand Universit	2023-05-15	2023-05-18
2022-23	Innovative Sustainable IT Practices	MJP Rohilkhand University	Department of CS&IT	2022-12-12	2022-12-17
2022-23	Ethical Hacking and Penetration Testing: Skills Enhancement for Cybersecurity	MJP Rohilkhand University	Department of CS&IT	2023-03-20	2023-03-25
2021-22	Nanotechnology in Chemistry	MJP Rohilkhand University	Department of CS&IT	2022-07-11	2022-07-16
2021-22	Workshop on Advanced Analytical Techniques	MJP Rohilkhand University	Department of CS&IT	2021-10-04	2021-10-09
2020-21	Green Chemistry	TEQIP, MJPRU	Department of Chemical Enginee	2020-02-25	2020-02-29
2021-22	Emerging Trends in Area of Data Science	AICTE	Institute of Engineering and T	2021-11-12	2021-11-16
2020-21	Technological Tools and Their Management in Online Teaching	MJPRU Bareilly	MJPRU Bareilly	2020-08-14	2020-08-21
2020-21	Innovations in Management	AICTE and ISTE	MJPRU, Bareilly	2021-02-16	2021-02-22
2020-21	Law, Governance & Management to Combat Covid 19 Pandemic	MJPRU Bareilly & Prajna Parish	MJPRU, Bareilly	2020-06-03	2020-06-10
2020-21	Performing and Designing Experiments on Virtual Platform	MJPRU Bareilly & IIT Roorkee	MJPRU Bareilly	2020-06-08	2020-06-17
2020-21	Research Methods and Data Analysis using SPSS and AMOS	MJPRU Bareilly	IQAC, MJPRU Bareilly	2020-01-27	2020-02-01
2021-22	National Education Policy 2020	TEQIP, MJPRU & BMSCE Bangalore	MJPRU Bareilly	2021-03-08	2021-03-14
2022-23	Recent trends in Mechanical Engineering	U.P State Government	Department of Mechanical Engin	2023-03-26	2023-03-26
2022-23	EMERGING PERSPECTIVES OF MULTIDISCIPLINARY RESEARCH: METHODS & ANALYSIS”	Dept. Of Business Administrati	Department of Business Adminis	2023-08-01	2023-08-07
2022-23	THE INDIAN RENAISSANCE: AATM-NIRBHAR BHARAT TRANSFORMING INDIA'S MANAGEMENT LANDSCAPE”	Centre of excellence Governmen	Department of Business Adminis	2023-03-26	2023-03-27
2020-21	Interdisciplinary Approaches to Drug Development	MJP Rohilkhand University	Department of Pharmacy	2021-12-06	2021-12-11

2021-22	Pharmaceutical Regulation and Compliance: Ensuring Quality and Safety	MJP Rohilkhand University	Department of Pharmacy	2022-05-05	2022-05-14
2022-23	Innovations in Pharmaceutical Education	MJP Rohilkhand University	Department of Pharmacy	2022-08-22	2022-08-27
2022-23	Promoting Student Engagement: Best Practices for Pharmacy Faculty	MJP Rohilkhand University	Department of Pharmacy	2023-02-20	2023-05-27
2022-23	Strategies for Drug Delivery Systems	MJP Rohilkhand University	Department of Pharmacy	2023-05-22	2023-05-27
2020-21	Sustainability Marketing: Integrating Environmental and Social Responsibility in the Curriculum	MJP Rohilkhand University	Department of Business Adminis	2020-11-23	2020-11-28
2021-22	Global Perspectives in Management Education: Cultivating International Competencies	MJP Rohilkhand University	Department of Business Adminis	2021-11-08	2021-11-13
2021-22	Strategic Leadership in the Digital Age	MJP Rohilkhand University	Department of Business Adminis	2022-01-17	2022-01-22
2022-23	Adapting to Remote and Hybrid Learning: Tools and Techniques for Management Faculty	MJP Rohilkhand University	Department of Business Adminis	2022-08-01	2022-08-06
2022-23	Innovative Approaches to Business Ethics Education	MJP Rohilkhand University	Department of Business Adminis	2023-02-13	2023-02-17
2022-23	Design Thinking for Management Educators: Fostering Creativity and Problem-Solving	MJP Rohilkhand University	Department of Business Adminis	2023-05-29	2023-06-03
2020-21	Cybersecurity Policy and Governance	MJP Rohilkhand University	Department of Law	2020-12-07	2020-12-12
2021-22	Emerging Trends in Legal Studies	MJP Rohilkhand University	Department of Law	2021-09-20	2021-09-25
2021-22	Clinical Legal Education: Integrating Practical Experience into the Classroom	MJP Rohilkhand University	Department of Law	2022-04-18	2022-04-23
2022-23	Gender and Human Rights: Integrating Feminist Perspectives	MJP Rohilkhand University	Department of Law	2022-11-14	2022-11-19
2022-23	International and Comparative Laws	MJP Rohilkhand University	Department of Law	2023-03-13	2023-03-18
2022-23	Criminal Justice Reform: Educating the Next Generation of Legal Professionals	MJP Rohilkhand University	Department of Law	2023-07-10	2023-07-15
2021-22	nnovations in Plant Tissue Culture	MJP Rohilkhand University	Department of Plant Science	2022-04-18	2022-04-23
2022-23	Social Dimensions of Environmental Issues	MJP Rohilkhand University	Department of Plant Science	2023-05-08	2023-05-13
2021-22	Robotics and Automation in Manufacturing	MJP Rohilkhand University	Department of Mechanical Engin	2021-08-09	2021-08-17
2022-23	Renewable Energy Systems and Sustainable Design	MJP Rohilkhand University	Department of Mechanical Engin	2023-01-02	2023-01-07
2022-23	Satellite Communication Systems	MJP Rohilkhand University	Department of E&C Engineering	2022-08-22	2022-08-27
2022-23	5G and Beyond	MJP Rohilkhand University	Department of E&C Engineering	2023-02-20	2023-02-25
2021-22	Emotional Intelligence and Interpersonal Skills	MJP Rohilkhand University	IQAC, MJP Rohilkhand Universit	2021-11-15	2021-11-18
2021-22	Networking and Relationship Building	MJP Rohilkhand University	IQAC, MJP Rohilkhand Universit	2022-03-28	2022-03-30
2022-23	Adapting Soft Skills to Online Teaching	MJP Rohilkhand University	IQAC, MJP Rohilkhand Universit	2023-06-05	2023-06-09

**Academic Courses in Innovation, Entrepreneurship and IPR**

Academic year	Title of Course	Course Code	Type of Course	Level of Course(UG/PG/PhD)	Course Offering Department/Centre/ UnitName	Total Credit Score
2022-23	ECONOMICS OF INNOVATION	ECO 205	Elective Course	PG	Regional Economics	4
2022-23	COMPUTER APPLICATIONS IN ECONOMICS	ECO 210	Core Course	PG	Regional Economics	4
2022-23	ECONOMICS OF ENTREPRENEURSHIP	ECO 401	Core Course	PG	Regional Economics	4
2022-23	SELF & PERSONALITY	ECO 404	Elective Course	PG	Regional Economics	4
2021-22	Management Concepts and Skill Development	MBA -C11	Core Course	PG	Business Administration	4
2021-22	Management Concepts and Skill Development	MC11	Core Course	PG	Business Administration	4
2022-23	Computer Applications	MC28	Core Course	PG	Business Administration	4
2020-21	Entrepreneurship and Innovation as Career Opportunity	IIC2	Elective Course	IIC	IIC	3
2020-21	Entrepreneurship Development Phases	IIC5	Elective Course	IIC	IIC	3
2022-23	International Criminal Law and Transnational Crime	50525	Core Course	PG	LAW	4
2022-23	Comparative Constitutional Law	50525	Core Course	PG	LAW	4
2022-23	Zoonoses and Public Health	MIC-Elective- 304	Elective Course	PG	ANIMAL SCIENCES	4
2022-23	Pharmaceutical Microbiology	MIC-Elective-302/ BP303T*	Elective Course	PG	Pharmacy	4
2022-23	Food Microbiology	MIC-Core- 304	Core Course	PG	MIROBIOLOGY	4
2022-23	Agricultural Microbiology	MIC-Core- 301	Elective Course	PG	MIROBIOLOGY	4
2022-23	Tissue Culture & Cell lines	MIC-Elective- 202	Elective Course	PG	MIROBIOLOGY	4
2022-23	Environmental Microbiology	MIC-Core- 205	Elective Course	PG	MIROBIOLOGY	4
2021-22	Biostatistics & Bioinformatics	MIC-Core- 204	Core Course	PG	MIROBIOLOGY	4
2021-22	Bacterial Metabolism	MIC-Core- 201	Core Course	PG	MIROBIOLOGY	4
2021-22	Biomolecules	MIC-Core- 106	Elective Course	PG	MIROBIOLOGY	4
2022-23	Pharmaceutical Jurisprudence (B_Pharma)	50540	Elective Course	UG	B Pharma	4
2022-23	Social Work Professional: Concept, Philosophy and De	50541	Core Course	PG	SOCIAL WORK	4
2022-23	Introduction to linguistics and Phonetics	50537	Elective Course	PG	ENGLISH	4
2022-23	Labour Welfare, Social Security Law (MBA)	50538	Core Course	PG	MAB	4
2022-23	Legal Rramework governing Human Relations (MBA)	50539	Elective Course	PG	MBA	4

2021-22	Competition Law and Policy	50535	Core Course	PG	LAW	4
2021-22	Labour Welfare Laws and Employee Insurance	50534	Elective Course	PG	LAW	4
2021-22	Law of Adoption and Guardianship	50533	Elective Course	PG	LAW	4
2022-23	Election Law	50532	Core Course	PG	LAW	4
2022-23	Offences & Law related to Juvenile	50531	Core Course	PG	LAW	4
2022-23	Administrative Process and Judicial Control	50530	Core Course	PG	LAW	4
2022-23	Plant Diversity-II:Pteridophytes	80106	Core Course	PG	Plant Science	4
2022-23	Cell Biology	80105	Core Course	PG	Plant Science	4
2021-22	Science and Technology in Ancient India	AHC-405(b)	Core Course	PG	Ancient History & Culture	4
2022-23	Ancient Civilization of World	AHC-405(a)	Elective Course	PG	Ancient History & Culture	4
2022-23	Political History of South India	AHC-401	Core Course	PG	Ancient History & Culture	4
2022-23	Buddhist Religion of Philosophy	AHC-305 ( c)	Elective Course	PG	Humanities	4
2022-23	Ancient History of Panchala	AHC-205(b)	Core Course	PG	Ancient History & Culture	4
2022-23	Immunology	80122	Elective Course	PG	PLANT SCIENCE	4
2022-23	Clinical Legal Aid	50547	Core Course	PG	LAW	4
2022-23	Labour Jurisprudence	50546	Core Course	PG	LAW	4
2022-23	Cyber Law	50545	Core Course	PG	LAW	4
2021-22	Analytical Techniques	80122	Elective Course	PG	PLANT SCIENCE	4
2022-23	Plant Metabolism	80120	Elective Course	PG	PLANT SCIENCE	4
2022-23	Advanced Plant Breeding	80119	Core Course	PG	PLANT SCIENCE	4
2022-23	Micropropagation	80118	Elective Course	PG	PLANT SCIENCE	4
2022-23	Plant Physiology	80116	Elective Course	PG	PLANT SCIENCE	4
2021-22	Plant Pathology	80110	Elective Course	PG	PLANT SCIENCE	4
2022-23	Biochemistry	80111	Elective Course	PG	PLANT SCIENCE	4
2022-23	Biodiversity and Environmental Challenges	50138	Elective Course	PG	PLANT SCIENCE	4
2022-23	Plant Genetic Resources: Conservation and Utilization	50137	Core Course	PG	PLANT SCIENCE	4
2022-23	Molecular Techniques and Markers	80108	Core Course	PG	PLANT SCIENCE	4