



SHRI RAMSWAROOP MEMORIAL UNIVERSITY

ANNUAL REPORT: 2022-23



LUCKNOW DEVA ROAD, BARABANKI

UTTAR PRADESH-225003

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Chancellor's Message

Shri Ramswaroop Memorial University has been committed to the pursuit of a dream; a dream to make a significant contribution to higher education drawing inspiration and insights from Interwoven Learning. Since its inception, University has stood tall and proud in its vision to shape and nurture a future generation of students and make them citizens who are as informed as they are inclusive, who embody a spirit of empathy and diversity in thought and action.

The extraordinary multifaceted accomplishments of Shri Ramswaroop Memorial University in the fields of innovation, research excellence, cooperative partnerships, academic and extracurricular activities, in addition to the successes and accomplishments of its students are reflected in the Annual Report (2022–2023). Our academic policies are primarily driven by a comprehensive viewpoint with the appropriate amount of flexibility, enhanced by a distinctive pedagogy and a high-quality teaching-learning environment. It gives us great pride to see our faculty and staff recognized for their exceptional achievement during the year 2022–2023, as it demonstrates our commitment to student development while engaging with all students. The entire course structure is regularly reviewed and updated to keep pace with the rapidly changing technology and skills.

Er. Pankaj Agarwal
Chancellor



Pro-Chancellor's Message

What makes us who we are and what we do is rooted in our capacity to change lives and society. Our reputation has been established by providing excellent guidance that change lives and forging strong alliances that open doors and change the way we approach and address the problems that confront us both locally and beyond. Students are an essential component of this process, and they are supported in taking prompt, vital action to further our pursuit of greatness by a student senate that is democratically chosen. The University prioritizes interdisciplinary research, encourages learning with industrial connections, and is working to forge fruitful partnerships with foreign partners. Our students have dedicated themselves to serving the community and the country through NSS and NCC, and programs like "SPICMACEY," "Anubhuti," and "Harmony" provides them with opportunities for holistic growth. Our curriculum has made sure that our students develop into responsible global citizens who can adjust to the difficulties of the workplace in a world that is becoming more turbulent and fast-paced. The academic and cultural events held at SRMU give students a great foundation for success in all areas of study. In the upcoming year, we want to become more and more successful by adhering to strict quality standards, and we long for a prominent position in society. In order to prepare our students for the challenges of the workforce, we intend to further the establishment of standards for academic achievement and holistic grooming.

Er. Pooja Agarwal
Pro-Chancellor



Vice-Chancellor's Message

As a fervent supporter of the maxim "Knowledge is Power," Shri Ramswaroop Memorial University has dedicated itself to providing high-quality education by helping young people develop moral and ethical principles while enhancing their capacity for leadership, creativity, and research. The Annual Report presents overall performance. Looking back on our academic career, we can identify a number of significant accomplishments that helped to establish SRMU as a knowledge fortress. The University puts in sustained efforts to create brand equity and offer leadership by way of differentiation in all its intellectual pursuits. Accordingly, focus is on development of contemporary relevant curriculum; meeting and beating various benchmarks of quality assurance; development of a healthy academic governance structure; cutting edge curriculum blended with updated research support across the globe are accorded top priority.

Students serve as our brand's spokespersons, and the institution offers clubs, athletics, extracurricular activities, and a well-stocked library to support their holistic growth. Our top priority is to support our faculty members' intellectual growth, and we do this by encouraging them to participate in faculty development programs, conferences, and seminars both domestically and internationally. Excellent prospects for placement in reputable firms are offered to our students at SRMU. Campus life is enhanced by student-run organizations, social, cultural, and athletic events, which also help you get in shape—a crucial skill for high-demanding job descriptions.

Prof. (Dr.) D. K. Sharma

Vice-Chancellor

Preface

“Education is not the learning of facts, but the training of the mind to think.”

I am delighted to provide you with the University's annual report for the academic year (2022–2023). This report gives a quick rundown of the university's main initiatives and accomplishments for the session 2022–2023. It also offers a preview of recent institutional changes and new goals that will influence the university going forward. The study accurately captures the solid foundation, expanding performance, and insights of SRMU's wide range of intellectual resources. Now in its tenth year of existence, the university has grown significantly since its founding.

The Hon'ble Chancellor, Er. Pankaj Agarwal, and Pro Chancellor, Er. Pooja Agarwal, of Shri Ramswaroop Memorial University, are deeply appreciated by the university for their direction and support in implementing several initiatives. Their inspiring and energetic leadership is greatly appreciated. The Vice Chancellor of Shri Ramswaroop Memorial University, Prof. (Dr.) D.K. Sharma, was instrumental in the effective implementation of new academic programs and the management of the university's numerous academic and administrative operations.

The University marches ahead to attain its mission through a goal of blending contemporary knowledge with skills and values in true spirit to groom high caliber thinkers; morally upright and physically sound citizenry inspired with proactive approach to take up challenges confronting the present society and prove productive individuals in ever changing knowledge society. The core objective is to work for the uplift of the humanity at large.

Our vision, values and strategy belong to every member of the university, and we each have a responsibility to deliver on them. SRMU has always been a distinctive university. The university attracts excellent faculties and students and is successfully producing employable graduates.

Rigorous steps have been taken to boost the student involvement both in the classroom and beyond. The increasing enrolments for the various programmes are the reflection of increasing appreciation for the value of the education imparted at the University.

Society considers us as creators of new knowledge and new ideas and we also care for all the societal needs including placements, community engagements, welfare and cultural awareness exercises.

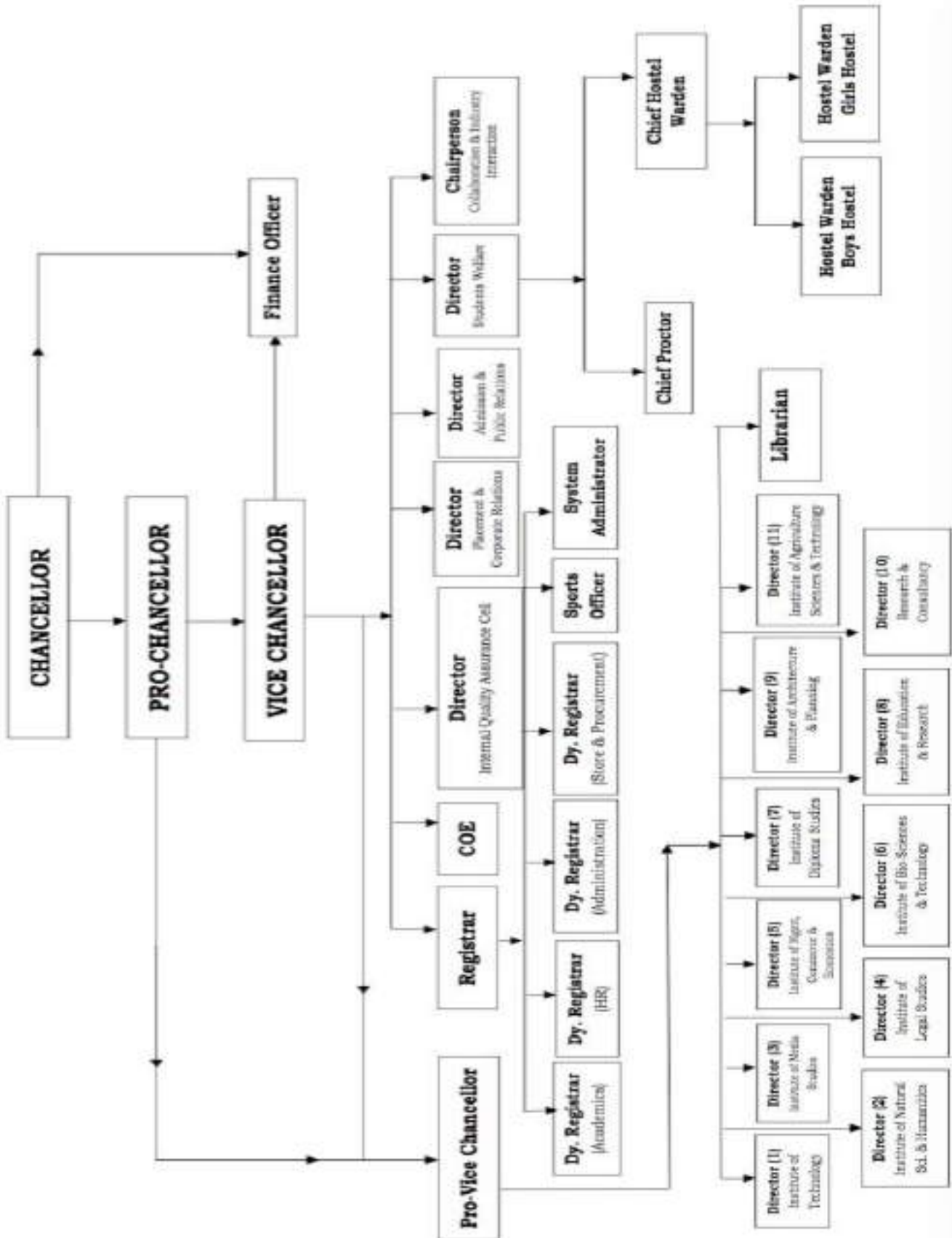
The University would like to thank all the members of its statutory bodies of the University, the Directors, Deans, HODs, faculty, and staff for their guidance and support. With their continuous involvement, we plan to carry this momentum through ambitious endeavours in the years to come.

The University has full trust in your capabilities and wishes you all success in your future endeavors.

Jai Hind!

Prof. Neerja Jindal
Registrar

Organizational Chart



SHRI RAMSWAROOP MEMORIAL UNIVERSITY

VISION

To be a globally recognized place of teaching-learning, doing research and preparing human capital with ethical, social and ecological sensibilities, there by contributing to the national prosperity.

MISSION

- To build upon existing programs and courses and initiate new programs and courses in tune with the emerging national and global trends relevant to local needs.
- To serve students of different backgrounds and abilities, through effective teaching-learning experiences in order to develop lifelong learning skills and leadership qualities.
- To collaborate with national and international institutes of eminence in research and consultancy.
- To promote creativity, innovation and entrepreneurship among students for the betterment of the society.
- To inculcate wisdom, professional ethics, value system and social sensibilities in the students.
- To create an academic ambience with physical and learning infrastructure and establish a clean and green campus.

CORE VALUES

- **Integrity & Ethics:**
The University upholds the highest ethical values, integrity and professionalism as well as commitment to academic freedom, transparency and accountability.
- **Inclusiveness and Diversity:**
The University embraces and acts on responsibility to guarantee diversity and equity.
- **Student Centric:**
The University fosters a student-centric environment and provides student centered, interdisciplinary, multidisciplinary programs leading to professional excellence.
- **Excellence:**
The University is committed to maintain academic excellence through quality education, extra-curricular activities and lifelong learning skills.
- **Participatory governance:**
The University encourages shared decision making through a process that rests upon collaborative consultation, open flow of information, diverse involvement and collective deliberations of all stakeholders.
- **Collaboration:**
The University is working towards common goals with other stakeholders in the university and the community through outreach programs while valuing teamwork, participation and diversity of ideas and perspectives.
- **Sustainability:**
The University acts in a manner that is environmentally, economically and socially sustainable.

PROFILE OF SHRI RAMSWAROOP MEMORIAL UNIVERSITY

Shri Ramswaroop Memorial University, Lucknow-Deva Road, Barabanki in the vibrant state of Uttar Pradesh has been established by an Act of State Legislature of Uttar Pradesh (UP Act No. 1 of 2012) as a Private University vide Gazette Notification No. 530(2)/LXXIX-V-I-12-1(ka) 27-11, dated 04th July 2012 and registered under Section 2 (f) of UGC Act and is empowered to award degree under Section 22 of UGC Act.

The establishment of Shri Ramswaroop Memorial University (SRMU) is the culmination of the expertise developed over 20 years' quest for excellence by Shri Ramswaroop Memorial Group of Professional Colleges (SRMGPC) and marks another step in the direction of shaping myriad hued dreams and turning them into achievable reality.

Founders of the university, alumnus and gold medalist from IIT Kanpur, envision SRMU being a world class university by achieving excellence in the fields of education, research & consultancy, through socially enriching and ethically responsible pursuits. The phenomenal journey of the group dates back to 1999. With just 22 students and an unwavering commitment to quality education, led to birth of SRMU.

SRMU is a confluence of academic, cultural and intellectual resources. With the vision to be a globally recognized place of teaching-learning, doing research and preparing human capital with ethical, social and ecological sensibilities, thereby contributing to the national prosperity, SRMU is committed to achieve the highest levels of distinction in the innovation and transmission of knowledge and understanding. The University fosters a student-centric environment and provides student centered, interdisciplinary, multidisciplinary programs leading to professional excellence. At present, 10 Institutes offer a wide spectrum of choice for students to choose under-graduate, post-graduate, diploma and doctoral programs in engineering (Mechanical, Civil, Electrical, Electronics & Communication, Computer Science), Biotechnology & Bio-Science, Management, Commerce, Economics, Computer Applications, Media Studies, Legal studies, Education, Natural Sciences & Humanities, Architecture, Agricultural Sciences and Pharmacy.

The University upholds the highest ethical values, integrity and professionalism as well as commitment to academic freedom, transparency and accountability. University also embraces and acts on responsibility to guarantee diversity and equity. It is our endeavour to impart education which enhances the personality of our students, giving them the strength of character and intellect, which teaches them to be self-sufficient in this extremely competitive world. Our curriculum is therefore contemporary in nature, and incorporates various innovative programs that open up novel avenues for our students' future.

At SRMU, the focus is on helping the students to emerge as educated and socially sensitive individuals who can make a positive change in society and for whom the nation will always come first. We provide our students with facilities to give them a world class educational experience.

SRMU takes pride in its excellent faculty, which is from leading central universities and premier institutes like IIT and IIM etc. Constant interface with industry stalwarts and a compassion at management leads to innovative pedagogy and revision of the syllabus, making the courses relevant and employment enhancing. University encourages shared decision

making through a process that rests upon collaborative consultation, open flow of information, diverse involvement and collective deliberations of all stakeholders.

The University is committed to maintain academic excellence through quality education, extra-curricular activities and lifelong learning skills. Our vision at SRMU is not merely to impart information but to make learning a harmonious experience which helps our students to shine in each and every aspect of life. Here, education is cumulating highest ideals in the hope so that it can become a medium, through which we can serve our nation by developing a highly educated, informed, efficient and ethical pool of human resource.

Our aim is not only to simply educate, but also to inculcate values, honesty, integrity and a capacity for hard work. The deep-rooted spiritual tradition of our Indian culture is merged effortlessly with modern technology and teaching practices to create a value-based education system capable of transforming the students into professionals, who will become harbingers of social change.

The University is working towards common goals with other stakeholders in the university and the community through outreach programs while valuing teamwork, participation, and diversity of ideas and perspectives. At SRMU, our dream is to enable our students in realizing their dreams and to send them forth to the world, as confident individuals pursuing their goals. With the motto of **Chase Reality...Dreams Will Follow....**, SRMU is set to create a benchmark in the education system.

Institute of Technology

Faculty of Civil Engineering

“Faculty of Civil Engineering” is a conglomeration of academicians, scientists, researchers, consultants and experts from the various fields of civil engineering that include Environmental Engineering, Structural Engineering, Transportation Engineering, Geotechnical Engineering and Water Resource Engineering. A student centric approach combined with research driven atmosphere are some ethics which make the department work towards innovation and consistent betterment. Regular conduction of seminars, workshops, site visits, trainings and various other value addition courses hold a relevant weightage in the working of the Faculty of Civil Engineering. The department offers courses like B. Tech in Civil Engineering, M. Tech in Environmental Engineering and Structural Engineering, M. Sc in Environmental Sciences and PhD in Environmental Engineering and Structural Engineering. The PhD scholars are engaged in active research work with publications in reputed journals.

The Faculty of Civil Engineering has well-equipped labs, well-structured semester wise curriculum supported by practical labs in all the core theory subjects. Syllabus is designed from practical and competitive point of view and to meet the demand of Industry. Research oriented subjects are introduced for P.G. Students and access to online journals is available. The evaluation process is continuously monitored and is transparent, where all academic related activities are updated on ERP system. Moreover, the department has national and international collaborations with various organizations and is actively engaged in consultancy work for a variety of projects thereby promoting an innovation driven working methodology. Regular participation in conferences across the globe by the faculty members enhances the requisites of a research-oriented study environment with excellent laboratory availabilities for their assistance.

The achievement of students in co-curricular activities including cultural events, sports and technical events are noteworthy and acknowledgeable. The placement of students in various departments at national and international platforms with high percentage of students qualifying for GATE and other technical and non-technical exams forms a strong foundation of Faculty of Civil Engineering. FoCE is continuously involved in upgrading the teaching-learning process and environment by implementing innovative teaching learning methods, motivating faculty members and students to publish quality research work, to develop working models/prototypes based on the technical skills acquired in the entire course span.

1. List of Programs running in 2022-23

- i) Bachelor of Technology (Civil Engineering)
- ii) M. Tech. (Structural Engineering) Regular
- iii) M. Tech. (Structural Engineering) Part Time
- iv) M. Tech. (Environmental Engineering) Regular
- v) M. Tech. (Environmental Engineering) Part Time
- vi) M. Sc. (Environmental Science)
- vii) PhD (Structural Engineering)
- viii) PhD (Environmental Engineering)

2. Outstanding performance of the students (Academic/curricular/and co-curricular)

- i) Mr. Abhinav Srivastava, B. Tech. CE 3rd year, worked as Campus Ambassador of Alcheringa 2023, during 2nd to 5th February, 2023 at IIT Guwahati.
- ii) Abhinav Srivastava, B. Tech. CE 3rd year, secured 1st position in IIT Guwahati's culture competition Mehfil-e-Alcheringa.
- iii) Abhinav Srivastava, B. Tech. CE 3rd year, was declared as winner in Shayari competition held at Lucknow on 19th November 2022.
- iv) Abhinav Srivastava, B. Tech. CE 3rd year, was honored by Inqalab Foundation in Awadh Ratna Samman Samaroh.

- v) Certification of appreciation was provided to Khushi Shukla (B. Tech. CE 2nd year) for her valuable contribution in Srijan club during Harmony 2022 held on 3rd November 2022.
- vi) Certification of appreciation was provided to Krishna Yadav (B. Tech. CE 2nd year) for her valuable contribution in Srijan club during Harmony 2022 held on 3rd November 2022.
- vii) Cdt. Krishna Yadav (B. Tech. CE 2nd year) participated in Camp No. 217 of NCC held at St. Joseph, Lucknow from 20th May-29th May, 2023.
- viii) Certification of appreciation was provided to Deepak Kushwaha (B. Tech. CE 2nd year) for her valuable contribution in Srijan club during Harmony 2022 held on 3rd November 2022.

3. MoU Activities

- i) International seminar on “Issues and Challenges of **Water Resource Management and Sanitation in Uttar Pradesh, India**” was organized by FoCE on 2nd December, 2022. The seminar had expert talk by following experts:
 - a) **Dr. Walter Den, Professor, Texas A&M University, San Antonio, USA (MoU)** on “Issues and challenges of Brines and Groundwater in Karst topography.”
 - b) **Mr Farukh R Khan, Regional Head, Water Aid** on “Drinking water quality issues and their impacts on community”
 - c) **Dr. D. K. Saxena, Professor, Bareilly College, Bareilly** on “Monitoring of Heavy Metals using mosses”
 - d) **Dr. Abhishek Saxena, Dean, Faculty of Civil Engineering, SRMU** on “Water Quality and Management Issues in Uttar Pradesh, India”
 - e) **Mr. Puneet Srivastava, Member, Water Aid, UK** on Status of Sanitation and Hygiene in Fatehpur District, Uttar Pradesh.
- ii) A value-added course on “Combined Course of Auto CAD for Drawings & Models and STAAD Pro for building structural analysis” was organized by FoCE in collaboration with **CADDESK (MoU)** from 25th March to 6th May 2023.
- iii) A workshop on “3D modelling through REVIT software” was organized by FoCE in collaboration with **CADDESK (MoU)** on 25th February 2023 for B. Tech. 2nd year and 3rd year students.

4. Organized extension camps/ community work /Webinars/ FDPs/ Workshops/ Conferences / Awareness programs/ field visit/ Educational trip

- i) A 1-week FDP on “Applications of Remote Sensing and GIS” was organized by FoCE from 25th-29th July, 2022
- ii) International seminar on “Issues and Challenges of **Water Resource Management and Sanitation in Uttar Pradesh, India**” was organized by FoCE on 2nd December, 2022. The seminar had expert talk by following experts:
 - a) **Dr. Walter Den, Professor, Texas A&M University, San Antonio, USA** on “Issues and challenges of Brines and Groundwater in Karst topography.”
 - b) **Mr Farukh R Khan, Regional Head, Water Aid** on “Drinking water quality issues and their impacts on community”
 - c) **Dr. D. K. Saxena, Professor, Bareilly College, Bareilly** on “Monitoring of Heavy Metals using mosses”
 - d) **Dr. Abhishek Saxena, Dean, Faculty of Civil Engineering, SRMU** on “Water Quality and Management Issues in Uttar Pradesh, India”
 - e) **Mr. Puneet Srivastava, Member, Water Aid, UK** on Status of Sanitation and Hygiene in Fatehpur District, Uttar Pradesh.
- iv) A guest lecture on “Academic and Research opportunities in India and Overseas” by Prof. S. K. Varshney, Advisor/ Scientist-G, DST-Government of India was held on 24th September 2022.
- v) A seminar on “Career Opportunities and Scholarship Opportunities in Overseas” by Global Reach was held on 29th September 2022.

- vi) A field visit to “Snow Fountain Civil Engineering Vocational Training Institute” was organized by FoCE for 3rd year and 4th year students on 14th November 2022.
- vii) An industrial visit to “G+4 Hospital Building Construction site visit” near Sagar Institute, Barabanki for 2nd year, 3rd year and 4th year students on 20th May 2023.
- viii) A workshop on “3D modelling through REVIT software” was organized by FoCE on 25th February 2023 for B. Tech. 2nd year and 3rd year students.
- ix) A value-added course on “Combined Course of Auto CAD for Drawings & Models and STAAD Pro for building structural analysis” was organized by FoCE in collaboration with CADDESK from 25th March to 6th May 2023.

5. Achievements of faculty members

Research

- i) Dr. Saurabh Shukla was awarded with Research Excellence Award (1st Prize at University level) on 15th August, 2023.
- ii) Ms. Anju Patel was awarded with Second prize in Uttar Pradesh Ground Water Conference 2023 in Poster presentation under the theme “Advance Techniques in Groundwater Management”.
- iii) Mohd Zain was associated as Reviewer with “Materials Today: Proceedings, Elsevier” and reviewed 5 research papers in 2022-23.
- iv) Rishabh Joshi was associated as Reviewer with “Materials Today: Proceedings, Elsevier” and reviewed 4 research papers in 2022-23.

Academic

- v) Er. Rishabh Joshi was presented with “Teaching, Learning and Innovation Award” for session 2021-22 at Institute level on 26th January, 2023.
- vi) Mohd Zain was presented with “Teaching, Learning and Innovation Award” for session 2021-22 at university level (First prize) on 26th January, 2023.

Curricular

- vii) Anjali Singh was recognized as “NPTEL Discipline Star” by IIT Madras.
- viii) Anjali Singh was declared as All India Topper in NPTEL Online Certification Exam of “Geo Spatial Analysis in Urban Planning” funded by MoE, Government of India. The award was presented by IIT Kharagpur.
- ix) Rishabh Joshi was declared as All India Topper in NPTEL Online Certification Exam of “Structural Analysis-I” funded by MoE, Government of India. The award was presented by IIT Kharagpur.
- x) Rishabh Joshi was declared as All India Topper in NPTEL Online Certification Exam of “Design of Reinforced Concrete Structures” funded by MoE, Government of India. The award was presented by IIT Kharagpur.
- xi) Rishabh Joshi was declared as All India Topper in NPTEL Online Certification Exam of “Strength of Materials” funded by MoE, Government of India. The award was presented by IIT Kharagpur.

Co-curricular

- xii) **Faculty of Civil Engineering** got **1st prize** in Department decoration during **Shashvat** event (Decade Celebration of SRMU).
- xiii) Anjali Singh was presented with appreciation certificate on 26th January, 2023 for organizing various cultural festivals in SRMU as Beat the Beats Coordinator during session 2022-23.

6. Consultancy

- i) Prof. (Dr.) Abhishek Saxena completed a consultancy project worth Rs. 64.97 lacs on “Study of Ground Water, Quality, Dynamics with Special Reference of Arsenic Toxicity in Ground Water Regime in and around Ghaghara Basin under National Hydrology Project”. The project was funded by Groundwater Department, Govt. of UP (World Bank).
- ii) Prof. (Dr.) Abhishek Saxena was granted UP-CST project worth Rs. 9.64 lacs by UP Government on “Affordable Filters for Arsenic Removal from drinking water using bio-adsorption techniques (Project Id: 1785)”.

7. Books/ Book Chapter published

- i) Saurabh Shukla, Ramsha Khan, Abhishek Saxena, Anju Patel, Chaudhary Mustansar Hussain, “Chapter 1: Nanoperception in remediation arena”, Nano Remediation Modern technologies for treatment of environmental pollutants.
- ii) Ramsha Khan, Saurabh Shukla, Abhishek Saxena, Anju Patel, Chaudhary Mustansar Hussain, “Chapter 2: Nanobioremediation- New directions for environmental protection”, Nano Remediation Modern technologies for treatment of environmental pollutants.
- iii) Saurabh Shukla, Ramsha Khan, Abhishek Saxena, Anju Patel, Sekar Selvam, Chaudhary Mustansar Hussain, “Chapter 3: Future of modern society: Sustainability in green nanotechnology”, Nano Remediation Modern technologies for treatment of environmental pollutants.

8. Research Publications

- i) Rishabh Joshi, Anjali Singh, Rifat Resatoglu, Mohd Zain, Priyanka Singh, “Effect of elevated temperature on Portland Pozzolona cement based concrete using Sulphonated naphthalene formaldehyde and Polycarboxylic ether as superplasticizer”, Materials Today: Proceedings, 2023. <https://doi.org/10.1016/j.matpr.2023.03.483>.
- ii) Kushagra Kapoor, Rishabh Joshi, Anjali Singh, Rifat Resatoglu, Mohd Zain, “Calibration of FEM models of historic masonry structures and its application on a local historic structure”, Materials Today: Proceedings, 2023. <https://doi.org/10.1016/j.matpr.2023.04.050>.
- iii) Vaibhav Srivastava, Rishabh Joshi, Kamal Kumar, Rifat Resatoglu, Mohd Zain, Anjali Singh, “Effect of seismic load on behaviour of RCC, composite and light steel building analysed using ETABS software: A comparative study”, Materials Today: Proceedings, 2023. <https://doi.org/10.1016/j.matpr.2023.03.564>.
- iv) Ramsha Khan, Abhishek Saxena, “Potentially Toxic Elements (PTEs) in Gomti-Ganga Alluvial Plain, Associated Human Health Risks Assessment and Potential Remediation using Novel-Nanomaterials”, Environmental Monitoring and Assessment, 2023. <https://doi.org/10.1007/s10661-022-10562-2>.
- v) Sandhya Maurya, Abhishek Saxena, “Spatiotemporal assessment of groundwater quality in the Central Ganga plain, India, using multivariate statistic tools”, Environmental Monitoring Assessment, 2022. <https://doi.org/10.1007/s10661-022-10442-9>.
- vi) Dharendra Pratap, Mohd Zain, Rishabh Joshi, Anjali Singh, Rakesh Varma, “Partial Replacement of Cement with GGBS and Fine Aggregate with Fly Ash in Concrete” Industrial Engineering Journal, 52(5): 2023, pp. 252-257.

9. Honor/Award/ Recognition

- i) Er. Rishabh Joshi was presented with “Teaching, Learning and Innovation Award” for session 2021-22 at Institute level on 26th January, 2023.
- ii) Mohd Zain was presented with “Teaching, Learning and Innovation Award” for session 2021-22 at university level (First prize) on 26th January, 2023.
- iii) Dr. Saurabh Shukla was awarded with Research Excellence Award (1st Prize at University level) on 15th August, 2023.
- iv) Anjali Singh was recognized as “NPTEL Discipline Star” by IIT Madras.
- v) **Faculty of Civil Engineering** got **1st prize** in Department decoration during **Shashvat** event (Decade Celebration of SRMU).
- vi) Anjali Singh was declared as All India Topper in NPTEL Online Certification Exam of “Geo Spatial Analysis in Urban Planning” funded by MoE, Government of India. The award was presented by IIT Kharagpur.
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- ix) Rishabh Joshi was declared as All India Topper in NPTEL Online Certification Exam of “Strength of Materials” funded by MoE, Government of India. The award was presented by IIT Kharagpur.
- x) Ms. Anju Patel was awarded with Second prize in Uttar Pradesh Ground Water Conference 2023 in Poster presentation under the theme “Advance Techniques in Groundwater Management”.
- xi) Mohd Zain was associated as Reviewer with “Materials Today: Proceedings, Elsevier” and reviewed 4 research papers in 2022-23.
- xii) Mohd Zain was associated as Reviewer with “Materials Today: Proceedings, Elsevier” and reviewed 4 research papers in 2022-23.

10. PhD awarded

S. No.	Name of the Scholar	Names of the Supervisor	Title of the PhD Thesis	Date of Award
1	Ms. Ramsha Khan	Prof. (Dr.) Abhishek Saxena	Assessment of River Gomti with reference to Riverfront Development in Lucknow City	January 2023
2	Daya Shankar Ray	Dr. R. K. Srivastava	Study and Evaluation of Concrete Pavement with respect to the Yamuna Expressway	June 2023

11. Photographs



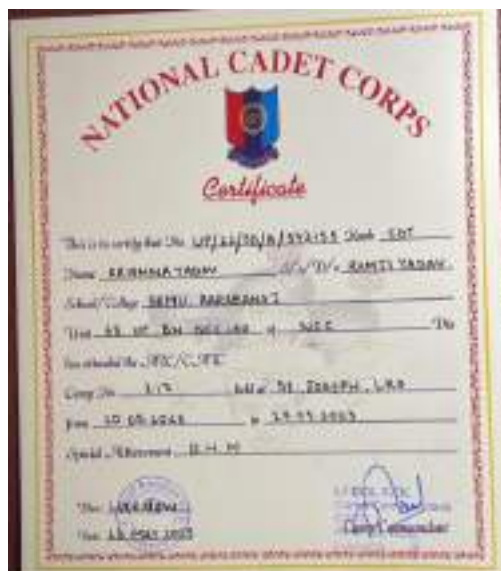
Group Photo- International seminar with expert talk by Dr Walter Den (Texas A&M University, USA) on “Issues and Challenges of Water Resource Management and Sanitation in Uttar Pradesh, India” on 2nd December, 2022



Expert Talk by Dr. Walter Den, Professor, Texas A&M University, San Antonio, USA on “Issues and challenges of Brines and Groundwater in Karst topography”



Expert Talk by Dr. D. K. Saxena, Professor, Bareilly College on “Monitoring of Heavy Metals using mosses”



Krishna Yadav, B. Tech. CE 2nd Year, NCC Cadet



Abhinav Srivastava, B. Tech. CE 3rd Year won First Prize in IIT Guwahati’s cultural competition Mehfil-e-Alcheringa



Rishabh Joshi, Anjali Singh, Mohd Zain and Kamal Kumar reaserch papers printed in **Materials Today: Proceedings (Elsevier)**



Risabh Joshi and Anjali Singh was declared as **All India Topper** in NPTEL Online Certification Exam conducted by **IIT Kharagpur and funded by MoE, Government of India**

Department of Computer Science and Engineering

Department of Computer Science and Engineering was established in the year of 2012. It offers graduate, post graduate and doctoral program. Department maintains standards of academic, research and extracurricular activities. The vision of the department is to build the nation by fostering research-oriented studies in computer science and engineering and develop indigenous technologies for the advancement of the society. The mission of department is to impart the most recent knowledge in computer science and engineering to graduate and post graduate students and nurturing them for professional and ethical growth. Best practices followed by department include Student research cell, mentor mentee program, peer to peer teaching, and globally renowned eminent speakers. Department always focus on Continuous growth of students and faculties and many alumni of department are working with top IT companies.

1. List of Programs as running in 2022-23

- i) Bachelor of Technology Computer science & Engineering
- ii) Bachelor of Technology (Data Science and Artificial Intelligence)
- iii) Bachelor of Technology (Cloud Computing and Artificial Intelligence)
- iv) Bachelor of Technology (Block Chain)
- v) Bachelor of Technology (Cyber Security)
- vi) Master of Technology Computer science & Engineering
- vii) Ph.D.

2. Outstanding performance of the students (Academic/curricular/and co-curricular)

Students have participated in many outreach activities via NSS and NCC **programs** like MANFEST – VARCHASVA, Kashiyatra '23 Annual Socio-Cultural Fest, Sanskriti Surbhi, NSS foundation, Sports activities, Rudauli Powerlifting Championship, Hackathon.

3. Placement details

SN	Placed in the Company	Branch	University Roll No.	Name
1	Coditas	B.Tech CS	201910101110035	Shivam Agarwal
2	SAP	B.Tech CS	201910101110035	Shivam Agarwal
3	NEC	B.Tech CS	201910101110076	Prashant Singh
4	NEC	B.Tech CS	201910101110043	Ayush mahendra
5	PayTM	B.Tech CS	201910101110051	Ayush Kumar
6	Learning Routes	B.Tech CS	201910101110070	Ananya Sinha
7	Naehas	B.Tech CS	201910101110054	Harshit Kishore
8	Cedcross Technologies Pvt Ltd	B.Tech CS	202010101110706	Aditi Sinha
9	Cognizant	B.Tech CS	202010101110708	Harshit Shukla
10	Cognizant	B.Tech CS	201910101110094	Prem Prakash Verma
11	Cognizant	B.Tech CS	201910101110036	Shivendra Shukla
12	Cognizant	B.Tech CS	201910101110050	Md Armaan
13	Cognizant	B.Tech CS	201910101110032	Prabhat Singh
14	Cognizant	B.Tech CS	201910101110087	Tushar Gupta
15	Cognizant	B.Tech CS	201910101110089	Vivek Dixit
16	Cognizant	B.Tech CS	201910101110023	Tushar Banerjee
17	Cognizant	B.Tech CS	201910101110095	SAGAR SHUKLA
18	Cognizant	B.Tech CS		Sarthak Negi
19	Cognizant	B.Tech CS	201910101110070	Ananya Sinha
20	Cognizant	B.Tech CS	201910101110044	Labanya Das
21	Cognizant	B.Tech CS	201910101110072	SWARNIMA SRIVASTAVA
22	Cognizant	B.Tech CS	201910101110064	Abhishek Giri

23	Cognizant	B.Tech CS		Kanika Chowdhary
24	Cognizant	B.Tech CS	201910101110081	Aditya Agrawal
25	Cognizant	B.Tech CS	201910101110081	Mrityunjay Yadav
26	Cognizant	B.Tech CS	201910101110041	ABHAY PRAJAPATI
27	Cognizant	B.Tech CS	201910101110009	Prakhar Mishra
28	Cognizant	B.Tech CS		Sanskar Kesharwani
29	Cognizant	B.Tech CS	201910101110034	Mritunjay Singh
30	Cognizant	B.Tech CS	201910101110105	Vaibhav Agarwal
31	Cognizant	B.Tech CS	201910101110076	Prashant Singh
32	Cognizant	B.Tech CS	201910101110040	Muskan Prajapati
33	Vinove Software	B.Tech CS	201910101110072	Swarnima Srivastava
34	Vinove Software	B.Tech CS		Debashish Bose
35	Tech Mahindra	B.Tech CS	201910101110076	Prashant Singh
36	Tech Mahindra	B.Tech CS	201910101110026	Deepanshu Sharma
37	Tech Mahindra	B.Tech CS	201910101110088	Abhishek Srivastav
38	Tech Mahindra	B.Tech CS	201910101110138	Rishabh Gaur
39	Webkul	B.Tech CS	201910101110026	Deepanshu Sharma
40	TCS	B.Tech CS	201910101110057	Akash Srivastava
41	TCS	B.Tech CS	201910101110079	Imran Khan
42	TCS	B.Tech CS	201910101110013	Kartik Rajput
43	TCS	B.Tech CS	201910101110064	Abhishek Giri
44	TCS	B.Tech CS	201910101110004	Anshu Negi
45	TCS	B.Tech CS	201910101110092	Debashish Bose
46	TCS	B.Tech CS	201910101110038	Manu Singh
47	TCS	B.Tech CS	201910101110034	Mritunjay Singh
48	TCS	B.Tech CS	201910101110021	Neeraj Tiwari
49	TCS	B.Tech CS	201910101110033	Puru Chaudhary
50	TCS	B.Tech CS	201910101110138	Rishabh Gaur
51	TCS	B.Tech CS	#N/A	Romit Mukherjee
52	TCS	B.Tech CS	201910101110035	Shivam Agarwal
53	TCS	B.Tech CS	201910101110023	Tushar Banerjee
54	World Fashion Exchange	B.Tech CS		Shikhar Saxena
55	Collabera	B.Tech CS	201910101110156	Vivek Dwivedi
56	Collabera	B.Tech CS	201910101110047	Harshit Sinha
57	Collabera	B.Tech CS	201910101110049	Anjali Singh
58	Collabera	B.Tech CS	202010101110703	Ayush Kumar Shrivastava
59	Adiswan	B.Tech CS		Kajal Shukla
60	ByJus	B.Tech CS	201910101110150	Vaibhav Pathak
61	Securium Solutions	B.Tech CS		Saurav Kumar Pandey
62	Planet Spark	B.Tech CS	201910101110133	Tanya Tripathi
63	McKinsol Consulting Inc	B.Tech CS	201910101110011	Vishal Sharma
64	Shoora Vagmine's Pvt Ltd	B.Tech CS	201910101110041	Abhay Prajapati
65	Prestieesci	B.Tech CS	201910101110034	Mritunjay Singh
66	PrestieSci	B.Tech CS	201910101110035	Shivam Agarwal

67	PrestieSci	B.Tech CS	201910101110095	Sagar Shukla
68	Head Field	B.Tech CS	201910101110036	Shivendra Shukla
69	Excello	B.Tech CS	201910101110153	Shivam Bajpa

4. Students qualifying any National/International/GATE/NET/GRE/SLET etc- 02

- i) Shivam Agarwal GATE 2022
- ii) Shivam Mishra JEMAT-2022

5. Organized any seminar/workshop/conferences:

- i) Dr. Satya Bhushan Verma, Ms. Neeta Bhusal Sharma, Mr. Aditya Pratap Singh, Ms. Archana Singh **conducted workshop on** Innovative Design Using Python with Webtech Tools **on** 24 Feb-25 Feb 2023
- ii) Dr. Satya Bhushan Verma **conducted workshop on** "Cyber Bullying: A case of Digital Threat **on** 17th Feb 2023
- iii) Er. Aishwarya Kumar **conducted a workshop on** "Use of Computing Satellite Techniques **on** 27 th March 2023
- iv) Dr. Satya Bhushan Verma, Er. Aditya Pratap Singh, Er. Abhilasha Mandal conducted a workshop **on** "Full Stack Development" on 24th April 2023.
- v) Er. Neeraj Kumar organized a workshop on "Exploring opportunities of Higher Education around Globe" on 17 Nov 2022.

6. Participation in any extension service/NSS/NCC

Mr. Neelesh Mishra, Faculty of CSE department coordinated **NCC: Combined annual Training Camp organized by 63 UP BN NCC Lucknow.**

7. Achievements of faculty members (Research/Academic/ curricular/and co-curricular)

- **Dr Satya Bhushan Verma** Convener in One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Dr Satya Bhushan Verma** attended One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Mr. Sunny Kumar** coordinated One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Mr. Gunjan Mishra** coordinated One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Mr. Sunny Kumar** attended One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Mr. Vishal Bhatt** attended One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Mr. Anupam Singh** attended One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Mr. Aditya Pratap Singh** attended One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Ms. Prabha Singh** attended One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Ms. Awantika** attended One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Mr. Archana Singh** attended One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Ms. Arpita Vishwakarma** attended One Week FDP on "Digital Sensitization (Part 2)" organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023

- **Mr. Abhilasha Mandal** attended One Week FDP on “Digital Sensitization (Part 2)” organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Ms. Atifa Praveen** attended One Week FDP on “Digital Sensitization (Part 2)” organized by CSE & CSIS department SRMU from 16Aug-23 Aug 2023
- **Ms. Neeta Bhusal** published a paper “Fault identification model using IIoT for industrial application”, ScienceDirect Journal
- **Mr. Anupam Singh** published a paper on *An Improved approach towards biometric face recognition using artificial neural network*, Springer, Nov 2022
- **Mr. Anupam Singh** Presented a paper title “thresholding techniques for the biomarkers of Brain Magnetic Resonance Image” in IEEE Conference during 26-28aug 2022
- **Mr. Neeraj Kumar** Published a paper title “Imperceptible Techniques to secure Digital Audio” in IJRASET ,2023
- **Ms. Prabha Singh** Published a paper titled “A comprehensive Review of works of Literature for Prediction of Protein Structure-Perception on Traditional and Deep Learning Approaches” in DoSCI, 2023
- **Ms. Prabha Singh** presented a paper titled “A comprehensive Study of Various machine learning and deep Learning Architecture for of Protein Sequence Classification”, in STREE-2020(conference)
- **Dr. Satya Bhushan Verma** Published a paper titled “Study of Containerization and its Architectures, ADCAIJ: Advances in Distributed Computing and Artificial Intelligence Journal, Vol. 11 Num. 2, pp. 41-48,2022.
- **Dr. Satya Bhushan Verma** Presented a paper titled “Color Image Encryption and Decryption Using Optical Transformation” in the International Conference on Automation Computation (AUTOCOM – 2022).
- **Dr. Satya Bhushan Verma** Presented a paper titled “A Review on Lung Disease Diagnosis using Machine Learning” In the International Conference on Automation Computation (AUTOCOM – 2022).

8. Honor/Award:

- **Dr. Satya Bhusan Verma** awarded with Young Scientist award for his outstanding research contribution by International Conference on Automation & Computation (AUTOCOM 2022)

9. PHOTO GALLERY

- Session conducted on title “Sanskrit Chhand and Programming” by speaker Dr. Shalini Agarwal in Dharohar Talk Series.



ii) Harmony Award Distribution



iii) First Convocation of Computer Science and Faculty Members.



iv) IBM Day Celebrated from 6-12-2021 to 7-12-2021 and Various Events are conducted for Engineering students



v) Session conducted on title “Saral, Sahaj, Saras- Brij Bhasa” by speaker Dr. Mridul Kirti in Dharohar Talk Series.



Faculty of Electrical Engineering

The department of Electrical Engineering was established in 2012. Currently department is offering undergraduate, post graduate and doctorate programmes in various specialized disciplines of electrical engineering such as Power System, Power Electronics and Renewable Energy. Electric Vehicle field is an emerging field & field of the near future. Department has started Electric Vehicle and Electrical & Computer Engineering specialization programme for B. Tech/ M. Tech students. Students would have opportunity to pursue additional specialization in Electric Vehicles along with existing B. Tech courses in association with Morris Garages (MG) motors; ISIE. Programme is designed by industry experts with prime focus on practical industrial skill development towards E-Mobility. The department of Electrical Engineering has well qualified faculty members and most faculty members hold PG/doctorate from reputed institutes like IIT Delhi, IIT Roorkee, IT BHU and NIT Allahabad to name a few. Faculty members have specialization in diverse fields of Electrical Engineering such as Power systems, Electrical Machines, Electrical Drives, Control systems, Power Quality, Renewable Energy & Electric Vehicles. The faculty members have published significant number of research articles in International Journals, IEEE Transactions and in the Proceedings of various International and National Seminars, Conferences, Symposia and Workshops. The faculty members have also published several book chapters and prepared online teaching aid. The theoretical knowledge is further supplemented by well-equipped laboratories. Department is equipped with latest state of art laboratories for electrical machines, power electronics, electric drives, power systems, control systems, micro-processor & microcontroller, electrical engineering, measurements and instrumentation and renewable energy with excellent computing facilities such as Scilab, Labview & PLC/SCADA software.

1. List of Programs as running in 2022-23

- B. Tech in Electrical Engineering.
- B. Tech in Electrical Engineering with Renewable energy Specialization.
- B. Tech in Electrical Engineering with EV Specialization.
- M.Tech (Power Systems)
- M.Tech (PEED Regular and Part-time)
- M.Tech (REEA Regular and Part-time)
- Ph.D. in Electrical Engineering.

2. Outstanding performance of the students (Academic/curricular/and co-curricular)

- Gaurav Tiwari (201910103110002) placed in three companies (Cognizant as programmer analyst trainee, Wind modeller & Holcher as service engineer, and Torrent Power as graduate engineer trainee). The highest package is 4.5 LPA.
- Ashish Kumar Singh (202010103110003) placed in Torrent Power as graduate engineer trainee). The package is 4.2 LPA.

3. MoU Activities:

- i) Engineering Institute of Technology (EIT), Melbourne Australia
- ii) ICAR-Central Soil Salinity Research Institute, Karnal Haryana.

4. Organized extension camps/ community work /Webinars/ FDPs/ Workshops/ Conferences/ Awareness programs/ field visit/ Educational trip:

- i) FDP has been organized during 11-16th July 2022 on topic “Advances in Clean Energy Conversion Technologies”.
- ii) A Guest Lecture has been organized on 21st Nov. 2022 on topic “Introduction to Design Thinking”, by Dr. Abhinav Varshney Professor, NIT Bhopal.

- iii) An Industrial visit is conducted for the students to 220kV Chinchhat Sub Station, Lucknow on 2nd dec. 2022.
- iv) An Industrial visit is conducted for the students to NEDA near 220kV Chinchhat Sub Station, Lucknow on 18th May 2023.

5. Achievements of faculty members:

- i) Dr. Sunil Kumar Singh has published two research paper and one book chapter in the session of 2022-23. He also presented his research paper entitled “Application of hybrid techniques for efficient photovoltaic systems-An overview”, in IEEE International Conference on control, communication and computing (ICCC-2023), held at Trivandrum, India during May 19-21, 2023.
- ii) Dr. Sunil Kumar Singh won three gold medal and one silver medal in Annual Faculty & Staff sports meet in Badminton and Table-Tennis.
- iii) Dr. Shubham Mishra presented his research paper entitled “Performance analysis of solar energized air-conditioning system”, in IEEE International Conference on intelligent, controller and computing for smart power, held at Hyderabad, India during July 21-23, 2022.

6. Patents:

- i) A System for Controlling Multiple Renewable Energy Sources to Share Energy in an Island like DC Micro-network (File No- 202022102389).
- ii) Solar Power Grid-Integrated DC Fast Charging System for Electric Vehicles with Advanced DC-DC Resonance Converters (Grant No- 202022102515).

7. Books/ Book Chapter published:

- i) Sunil Kumar Singh, “Intelligent Fault Location scheme for HVDC system”, Recent Advances in Power Systems. Lecture Notes in Electrical Engineering, Springer, vol 960, pp 245-253.

8. Research Publications:

- Kulkarni, N.K.; Khedkar, M.; Bhende, C.N.; Sunil Kumar Singh, “Prioritization of Passive Parameters from Modified Averaging Approach-Based Computation (MAAC) Methodology for Ascertaining Formation of Single and Multi-Location Unintentional Islands”, Energies (SCI-Impact Factor 3.252), 2022, 15, 6441.
- Sunil Kumar Singh, R. K. Saket and D. N. Vishwakarma, “Fault Ascertaining Strategy for a Fixed Capacitor Compensated Transmission Network,” GMSARN International Journal, (Scopus Indexed), 2022 accepted for publication.
- R.S Bajpai, “An efficient MPC based droop control strategy for power sharing in a hybrid AC/DC micro-grid using renewable energy resources” IETE Journal Research, Year 2023 (SCI).
- Apoorva Srivastava, R.S. Bajpai, “Model Predictive Control of Renewable Energy Sources in DC Microgrid for Power Flow Control,” International Journal on Energy Conversion (IRECON)(SCOPUS Indexed Journal), Vol.9, N.4, July 2021. DOI: <https://doi.org/10.15866/irecon.v9i4.20152>.

Photographs



FDP-2022-23



Faculty of Mechanical Engineering

The inception of the Faculty of Mechanical Engineering dates back to the university's establishment in 2012. Renowned for its expansive infrastructure, this faculty stands as one of the largest within the university. The department's primary mission revolves around equipping students with the necessary skills for a diverse array of careers in the realm of mechanical engineering. The overarching goal is to nurture intellectually adept students into technically proficient engineers with a strong industry orientation. Distinguished by its state-of-the-art laboratories, the faculty excels in both pedagogical instruction and cutting-edge research pursuits. The department places particular emphasis on several focal areas, namely design, thermal engineering, production, industrial engineering, and the burgeoning field of electric vehicles.

1. List of Programs as running in 2022-23

These are the following programmes which are running in the department- B.Tech., Integrated B.Tech+ M. Tech, B.Tech. (EV) ,Integrated B.Tech. + MBA, M. Tech. (R+P), Ph.D.

2. Outstanding performance of the students (Academic/curricular/and co-curricular)

Pass percentage of students in final year exam was outstanding, 14 students appeared in final year examination at UG level out of which all 14 had passed the exam with pass percentage of 100%.

3. Placement details

The campus placement of 11 students in various companies took place at an average package of 2.77 lakh.

4. MoU Activities

On the 23rd of December, 2022, a Memorandum of Understanding (MoU) was established between the department and Saraswati Dental College and Hospital in Lucknow. The primary objectives of this MoU include the establishment of a Material Testing Lab facility, the facilitation of faculty development programs, utilization of library resources by faculty members, and the provision of funding for collaborative research projects.

5. Organized any seminar/workshop/conferences

Two national seminars have been conducted by the department on various dates by various faculty members under the co-ordination of Dean, FoME.

6. Achievements of faculty members (Research/Academic/ curricular/and co-curricular)

Faculty has presented and published 5 papers at international level & attended 1 seminars & workshop at national level while 1 patent also has been Granted.

7. Photographs (Highlights of the department).



Department of Electronics & Communication Engg.

Department of Electronics & Communication Engineering (DECE) is established in the year 2012. Since then it is indulged in high quality teaching-learning process by delivering quality education to the enrolled students in B.Tech., M.Tech. (Regular & Part Time) & Ph.D through it's well established Labs and highly qualified Faculty members from IIT(s) and NIT(s). Faculty members are involved in various academic and research activities throughout the year in terms of publications of Research Papers, Organizing International conferences, Filing Patents. DECE has established IEEE Student Branch to promote IEEE activities.

1. List of Programs as running in 2022-23

B.Tech. (Electronics & Communication Engineering),

M.Tech.(Reg.: Digital Communication),

M.Tech.(PT.: Digital Communication),

Ph.D in Metamaterial based Microwave Devices.

2. MoU Activities

Organisation	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
Predulive Innovations Pvt. Ltd.	28-06-2022	Skill development Training Programmes on design & flying of Drones.	Seminar on Designing and Flying of Drones Activity under signed MoU No. of participants: 97 Date of Seminar: Sep. 08, 2022

3. Organized extension camps/ community work /Webinars/ FDPs/ Workshops/ Conferences / Awareness programs/ field visit/ Educational trip

S.No.	Name of the convener/ coordinator	Title	Date	Whether International/ State/ National/ Regional/ University level
1	Dr. Alkesh Agrawal	FDP on Applications of Scilab	05.07.23 To 09.07.23	National level
2	Dr. Alkesh Agrawal	FDP on Basics of LabVIEW Programming	25.01.23 To 30.01.23	University level

S.No.	Title	Date
1	Industrial Application of Radar (Webinar)	3.05.2023
2	EMFT and Its Practical Applications (Webinar)	13.05.2023
3	Industrial Tour to the Power Grid, Lucknow.	23.02.2023
4	Industrial Tour to the Center of Incubation, Entrepreneurship Development, Integral University.	26.05.2023

4. Achievements of faculty members

Research:

- The faculty members of ECE published 05 research papers indexed in WoS / Scopus.
- The faculty members published 11 book chapters indexed in WoS / Scopus.
- 03 patents were filed and 03 published by faculty members of ECE.
- The faculty members constantly review the Journal papers of reputed indexed Journals and receive reviewer certificates.

Academic: The faculty members focus on PBL, where they guide students to work on working models / prototypes. In this

- Arduino and LabVIEW based innovative working model developed for the physically disabled to control the movement of robotic wheel chair by the hand gesture.
- Innovative working model developed to efficiently use the lights in a premises. The sensors will sense the human presence and the lights of that area only will be ON, otherwise the lights will remain OFF.
- An IoT based innovative working model developed to control the home appliances by mobile app with internet connectivity.

- An IoT based innovative working model developed to control the home appliances by the speech commands with bluetooth connectivity.

5. Patents

Patent Details	Patent Number
Dual power mode sensor based automated low-cost SMART bin under Swachh Bharat Abhiyan.	Patent Application No. 202211052875 Date of Filing: 15-09-2022
Automated engine seize system using over consumed alcohol sensors to prevent road accidents.	Patent Application No. 202211058007 Date of Filing: 10-10-2022
Robotic Wheel Chair for Physically disabled	Patent Application No. 202311011812 Date of Filing: 21-02-2023
Efficient Energy Extraction Using Weather Forecast	Patent Application No. 202211065499 (Published)
Maximum Energy Extraction Using Weather Forecasting	Patent Application No. 202211068525 (Published)
Novel 5G communication microstrip patch antenna for broadcasting and navigation Application.	Patent Application No. 202241051840 (Published)

6. Books/ Book Chapter published

S.No	Faculty	Book Chapter	Book Title	Year	ISBN	Publisher
1	Dr. Alkesh Agrawal	Metamaterials - History, Current State, Applications, and Perspectives	An Application-Based Study on Electromagnetic Absorber Using Metamaterial	2022	987-1-80356-810-2	IntechOpen (UK)
2	Dr. Mritunjay Rai	Smart Village Infrastructure and Sustainable Rural Communities	Advancement in Agricultural Techniques with the Introduction of Artificial Intelligence and Image Processing	2023	ISBN13: 9781668464182	IGI Global
3	Dr. Mritunjay Rai	Smart Village Infrastructure and Sustainable Rural Communities	Applications of Machine Learning in Agriculture	2023	ISBN13: 9781668464182	IGI Global
4	Dr. Mritunjay Rai	Machine Learning-Enabled IoT for Smart Applications Across Industries	Activity Recognition and IoT-Based Analysis Using Time Series and CNN	2023	ISBN13: 9781668487853	IGI Global
6	Dr. Jay K Pandey	Complete Scenario for Supply Chain Management Using IoT and 5G	Blockchain, IoT, and AI Technologies for Supply Chain Management	2023	ISBN: 978-1-032-20640-0	CRC Press is an imprint of T & F
7	Dr. Jay K Pandey	Impact of Call Drop Ratio Over 5G Network	Innovative Smart Materials Used in Wireless Communication Technology	2023	ISBN13: 9781668470008	IGI Global
8	Dr. Jay K Pandey	Investigating Role of IoT in the Development of Smart Application for Security Enhancement	IoT Based Smart Applications	2023	ISSN 2522-8595	(EAISICC)
9	Dr. Jay K Pandey	Smart City Approaches Using Machine Learning and the IoT	Handbook of Research on Data-Driven Mathematical Modeling in Smart Cities	2023	ISBN13: 9781668464083	IGI Global
10	Dr. Jay K Pandey	Maximum Energy Extraction Using Weather Forecasting & Optimum Tilt Angle for Solar Panel	Recent Advances in New Technology, Business Management, Education and Social Science	2022	ISBN: 978-1-68576-320-6	INSC International Publishers London
11	Dr. Jay K Pandey	Machine Learning-Enabled IoT for Smart Applications Across Industries	Activity Recognition and IoT-Based Analysis Using Time Series and CNN	2023	ISBN13: 9781668487853	IGI Global

7. Research Publications

S. No.	Title of the paper	Name of the author	Title of the journal	Year of publication	Citation Index
1	An improved statistical approach for moving object detection in thermal video frames. Multimedia Tools Applications	Rai, M., Sharma, R., Satapathy, S.C. et al.	Multimedia Tools Applications	2022	IF- 2.72
2	Pearson's correlation and background subtraction (BGS) based approach for object's motion detection in infrared video frame sequences	Rai, M., Maity, T., Husain, A.A. et al.	Statistical Papers	2022	I.F 2.5
3	Early detection of foot ulceration in type II diabetic patient using registration method in infrared images and descriptive comparison with deep learning methods	Rai, M., Maity, T., Sharma, R. et al.	Journal of Supercomputing	2022	I.F 2.423
4	Colorimetric Detection of Deltamethrin Pesticide from Biological Samples Based on the Peroxidase-Mimic Catalytic Activity on MnO ₂ /SnO ₂ , Key Engineering Materials	Pandey, Jay Kumar, et al.	Trans Tech Publications, Ltd.	2022	---
5	Microwave electronic ferrite materials for advancement	Kumar Saurav	Bulletin for Technology and History (BTH)	2023	---

8. Honor/Award/ Recognition

S.No.	Name of Faculty	Name of Award	Organization conferring Award
1	Dr. Alkesh Agrawal	Reviewer Certificate for reviewing 07 papers of WoS indexed International Journal-Microwave and Optical Technological Letters in the year 2022	International Journal-Microwave and Optical Technological Letters
2	Dr. Alkesh Agrawal	Reviewer Certificate for reviewing Book Chapter of International Book publisher-IGI Global.	IGI Global
3	Dr. Mritunjay Rai	Reviewer for IGI global books	IGI Global
4	Dr. Mritunjay Rai	Reviewer of Journal of Supercomputing	Springer Nature
5	Dr. Mritunjay Rai	Reviewer of ICAECE-2023	RKGIT, Ghaziabad
6	Dr. Mritunjay Rai	Technical Program Committee member of AECE 2023, IEEE conference	RKGIT, Ghaziabad
7	Dr. Jay K Pandey	Reviewer for IGI global books	IGI Global
8	Dr. Jay K Pandey	Reviewer of Journal of Supercomputing	Springer Nature
9	Dr. Jay K Pandey	Reviewer of ICAECE-2023	RKGIT, Ghaziabad
10	Dr. Jay K Pandey	Reviewer of IEEE conference wollongong Australia -ETFG 2023	IEEE, Wollongong Australia
11	Dr. Jay K Pandey	Reviewer of IEEE conference -ICECCME 2023, Spain	IEEE, Spain
12	Dr. Jay K Pandey	Journal Reviewer of Journal of Biomimetics, Biomaterials and Biomedical Engineering (JBBBE)	Scientific Net , Switzerland
13	Dr. Jay K Pandey	Journal Reviewer of Advanced Engineering Forum (AEF)	Scientific Net , Switzerland

9. PhD awarded

Ph.D awarded to Rahul Misra.

Thesis Topic: Investigation of Black Phosphorous / Silicon Heterojunction Dopingless TFETs

Supervisor: Dr. Alkesh Agrawal

Co-Supervisor: Dr. Sarvesh Dubey

Date of Notification: Oct. 06, 2022

10. Photographs (Highlights of the department)



MoU signed SRMU-DECE and Predulive Innovations



Industrial Visit to CBMR the students of B.Tech. EC-51 and EC-71 visited Centre of Bio – Medical Research (CBMR) SGP GIMS, Lucknow.



BoS Meeting in the Department of ECE



Seminar on Designing and Flying of Drones Activity under signed MoU Organizers: Predulive Innovations Pvt. Ltd. and SRMU



Dr. Jay K Pandey Attended DST-STUTI Hands-On Training Program on Semiconductor Device Fabrication and Characterization. Organizers: SRC, Deptt. of ECE, PEC, Chandigarh & IIT Gandhinagar, funded by DST, Govt. of India.



Book Chapter: An Application-Based Study on Electromagnetic Absorber Using Metamaterial Dr. Alkesh Agrawal



Week Faculty Development Program-Basics of LabVIEW Programming
25th Jan. - 30th Jan.

Convener & Resource Person: Dr. Alkesh Agrawal

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Dr. Mritunjay Rai Participated online in Workshop on “Medical Imaging” held in Linz, Austria. Organizer: Johann Radon Institute of the Austrian Academy of Sciences



Department of ECE along with IIC organized an Industrial Visit to the students of EC-41, EC-61, and EC-81 to the Power Grid, Lucknow.



Certificate of Review to Dr. Alkesh Agrawal

Institute of Natural Sciences and Humanities

Faculty of Humanities and Social Sciences

The Department of Humanities and Social Sciences is a versatile department with highly qualified and experienced faculty members. The department focuses on advancing top-notch learning and research wherein the academic staff is committed to helping students develop high-quality learning skills that will help them succeed in a variety of competitive exams, including those for the UPSC, PSC, UGC-NET, and JRF, among others. The department takes pride in organizing various guest lectures, training workshops, literary festivals, socio-economic development programs, and national-international conferences on issues related to global literature, culture, polity, personality development, and social thinking.

11. List of Programs as running in 2022-23

UNDERGRADUATE PROGRAMMES

Sl. No.	Course	Duration
1.	B.A. (Hons.) English	3 Years
2.	B.A. (Hons.) Sociology	3 Years
3.	B.A. (Hons.) Applied Psychology	3 Years
4.	B.A. (Hons.) Political Sciences	3 Years
5.	Bachelor of Social Work (BSW)	3 Years

POST GRADUATE PROGRAMMES

Sl. No.	Course	Duration
1.	M.A. (English)	2 Years
2.	M.A. Sociology	2 Years
3.	M.A. Psychology	2 Years
4.	M.A. Political Sciences	2 Years
5.	Masters of Social Work (MSW)	2 Years
6.	Masters in Public Health (MPH)	2 Years

In addition to the Post Graduate courses the Department offers Ph.D in all the P.G. programmes.

12. MoU Activities-

- Signed MoU with RC-11 of the Indian Sociological Society (Date-)

13. Organized extension camps/ community work /Webinars/ FDPs/ Workshops/ Conferences / Awareness programs/ field visit/ Educational trip

S. No.	Type of Activity (FDP/Seminar/Conference/ Workshop)	Name of the FDP/Seminar/Conference/ Workshop	Date
1.	Guest Lecture	Field Engagements in the 21 st Century	22.05.2023
2.	National Workshop	Sansad-i-Samvad	3.05.2023
3.	National Workshop	Chikankari: Awadh Ke Libas	17.4.2023 to 18.4.2024
4.	Guest Lecture	Prevention of Cruelty on Animals	12.4.2023
5.	Guest Lecture	Democracy: Challenges and Prospects	31.3.2023

6.	Seminar (Organized by the Students of Sociology)	Why Sociology? Its Relevance	28.3.2023
7.	Workshop	One Day Workshop on Theatre Performance	25.9.2021
8.	Guest Lecture	Maternal and Child Health	17-11-2022
9.	International Workshop	Cross-Cultural Communications	23.9.2022 to 24.9.2022
10.	Hindi Diwas	Debate	14.09.2022
11.	Guest Lecture	Career Prospects in Humanities and Social Sciences	13.9.2022
12.	Educational Visit	Residency, Lucknow	10.9.2022
13.	Workshop	Restore Our Earth by Ending Animal Agriculture	23.4.2022
14.	Guest Lecture	Phonetics and Spoken English	25.08.2022
15.	SIFPSA Workshop	Addressing Emerging Health Issues Among Youth (SIFPSA-NSS Workshop)	23.8.2022 to 24.08.2022
16.	Faculty Development Programme	Emerging Trends, Practices and Theories	11.7.2022 to 16.7.2022

14. Achievements of faculty members

1.	Prof. (Dr.) Vijaya Sethi, Dean, Humanities and Social Sciences was felicitated for completing 10 years in the University; Decades Celebration.
2.	Dr. Amarpal Singh, Associate Professor, Department of Sociology presented a paper titled "Trajectories of Environmental Conservation Studies: A Review of Research Papers Presented in All India Sociological Conference" in the 47th All India Sociological Conference, hosted by the Department of Sociology, University of Science and Technology Meghalaya, India.
3.	Dr. Ram Pratap Yadav, Assistant Professor, Department of Political Science served as a Resource Person in Swayam Prabha Channel Based Counselling for the topic "Administrative System at State and District Levels", sponsored by MHRD (India). He also presented paper titled "Role of E-Governance During Covid-19 Pandemic in India" in a National Seminar sponsored by ICSSR, Ministry of Education (India)
4.	Dr. Anil Kumar, Assistant Professor, Department of Sociology delivered a guest lecture on "Nutrition" in the 'ToT on VHSNC Trainers' held at State Institute of Health and Family Welfare, Indira Nagar, Lucknow (Uttar Pradesh).
5.	Dr. Sima Kumari, Assistant Professor, Department of English, presented a paper in an international conference on Recent Trends in Teaching and Learning Practices in Language, Literature, Humanities and Social Sciences at VIT Bhopal.
6.	Dr. Juhi Srivastava, Assistant Professor, Department of Political Science, presented a paper at the Global Multi-Track conference SEMA. She also presented a paper in an international conference on Recent Trends in Teaching and Learning Practices in Language, Literature, Humanities and Social Sciences at VIT Bhopal.
7.	Ms. Mahima Gupta, Assistant Professor, Department of English, presented a paper at National Seminar on Challenges and Solutions for Women's Health and Hygiene in India at B.S.V.V.P.G. College, Lucknow.
8.	Mr. Pradeep Kumar Singh, Assistant Professor, Department of Political Science presented a paper in a National Seminar on "E-Governance and Delivery of Public Services in India: Emerging Issues, Challenges and Way Forward" sponsored by ICSSR, Ministry of Education (India).

15. Books/ Book Chapter published and Research Publications

Sl. No.	Name of the Faculty Member	Title of the Paper/ Book Chapter	Journal/ Book	Date of Publication
1.	Dr. Juhi Srivastava	Bhutan and GNH: An effort towards Sustainable Development	Sustainable Environment, Manifestation and Augmentation	March 2023
2.	Dr. Sima Kumari	A Syntactico- Semantic Analysis of George Bernard Shaw's Saint Joan	An Insight on English Language Teaching	February 2023

3.	Dr Andleeb Zahra	ABC of Ezra Pound's Literary Criticism	Thoughts on Education, APH Publications	December 22
4.	Dr Anamika Chandra	A Bibliometric analysis on Fintech and social media	Empirical Economic Letters	January 2023
5.	Dr. Pavitra Bajpai	Impact of COVID-19 Pandemic on Mental Health A Narrative Review	Book Chapter	September 22
6.	Dr. Pavitra Bajpai	Emotional Trauma and Widowed Women: The Role of Emotion-Focused Coping Strategies	Narratives for Voicing the Unvoiced	September 22
7.	Dr. Pavitra Bajpai	IMPACT OF POSITIVE PARENTING ON SOCIAL-EMOTIONAL DEVELOPMENT AMONG ADOLESCENTS: A REVIEW	Indian Journal of social science & societies – volume 33,	August 22
8.	Dr. Shweta Shukla	Trajectories of Development of Sociology in UTTAR PRADESH	Book Chapter	

16. Honor/Award/ Recognition-

1.	Dr. Andleeb Zahra, Assistant Professor, Faculty of Humanities and Social Sciences, secured 2nd Rank in 'Teaching Learning Innovation Award 2021-22' organised by Shri Ramswaroop Memorial University, Lucknow and was rewarded with a cash prize of Rs.5000/-
2.	Dr. Shweta Shukla, Assistant Professor, Faculty of Humanities and Social Sciences won the 'Teaching Learning Innovation Award 2021-22' at the Institute level organised by Shri Ramswaroop Memorial University, Lucknow and was rewarded with a cash prize of Rs.1000/-

17. PhD awarded

Sl. No.	Name of the Faculty member	Title of Ph.D	Subject	Name of the Awarding Institution	Date of Award
1.	Ms. Manjari Kureel	Internet Addiction & Well-being of Youth	Psychology	Bundelkhand University Jhansi	February 7, 2023
2.	Mr. Pradeep Kumar Singh	E-governance and administrative efficiency in India with special reference to Uttar Pradesh in the 21st century.	Pulitical Science & Public Administration	Dr. Shakuntala Misra National Rehabilitation University, Mohaan Road, Lucknow	May, 24, 2023
3.	Ms. Afiya Bano	Assessment of School Safety in Government Inter Colleges Located in Seismic Zones of Uttar Pradesh: A Social Work Study of School Safety in Government Inter Colleges Based on High Risk Zone (Siddharth Nagar city) and Moderate Risk Zone (Lucknow city)	Social Work	University of Lucknow	May,29, 2023

18. Photographs



Faculty of Mathematical and Statistical Sciences

The soul of all departments “Department of Mathematical and Statistical Sciences” is unique in nature for its Interdisciplinary, UG and PG Programs. The Department of Mathematics is one of the important departments of INSH, flourishing under the guidance of our Director Dr. B. M. Dixit. Faculty followed work under guidance of Dean Prof. V. N. Pathak. Faculties from renowned Universities like NIIT, BHU, Allahabad Univ., Lucknow Univ. IITK etc. Some have international work experience also. Department have different committees and club for students.

It is a fully equipped department in addition to a rigorous curriculum; the department offers a vibrant environment for students. The course structure of all courses of the department ensures high employability of students and every year course structures used to get updated under the supervision of external experts (Professors & senior Academician of different Universities). Department provides knowledge of many software's like MATLAB, LATEX, MATHEMATICA, SCILAB etc. The faculties of department involve in all over university program, they takes classes of B.Tech, B.Com, MBA, Pharmacy, Agriculture, M.Sc. Physics, M.Sc. Chemistry, B.A. Economics, BCA, MCA, B.Sc. IT etc. Department also have a wide variety of value-added courses to help our students excel in all necessary areas.

1. List of Programs as running in 2022-23

- a) Bachelor of Sciences (Honours) Mathematics.
- b) Masters of Mathematics (M.Sc.)
- c) Doctor of Philosophy (Ph.D.) in Mathematics (Pure and Applied)

2. Organized extension camps/ community work /Webinars/ FDPs/ Workshops/ Conferences / Awareness programs/ field visit/ Educational trip

- a. International Seminar on "Emerging Trends in Mathematics and Its Applications" was organized by Faculty of Mathematical & Statistical Sciences on 23 March 2023.
- b. Guest Lecture on “Basics of Linear Algebra” was organized by FOMSS on 24-25 March 2023. The eminent speaker was Prof (Dr.) Dinesh Kesari from NISER Bhuvneshwar.

3. Achievements of faculty members Research/Academic/Curricular/ Co-curricular

- i) Prashant Kumar Shukla, Geeta Verma and **Virendra Nath Pathak**, A Study of $Fa(2K + S, S)$ - Hsu-structure satisfying $F2K+S+arF s=0$ Nijenhuis tensor and CR-structure, GANITA, Vol.72(1), 2022, pp.391-397.
- ii) Punit Kumar Singh, Satyendra Pratap Singh, **Virendra Nath Pathak**, A note on hemi-slant submanifolds of Para Sasakian Manifolds. J. Math. Comput. Sci. 2022, 12:177
<https://doi.org/10.28919/jmcs/7459>, ISSN: 1927-5307
- iii) **Dilip Kumar Jaiswal**, Naveen Kumar and Raja Ram Yadav, 2022, Analytical solution for transport of pollutant from time-dependent locations along groundwater, Journal of Hydrology, 610, 127826.
- iv) Premlata Singh, Priyanka Kumari and **Dilip Kumar Jaiswal**, 2022, An Analytical model with ϕ -diagonal impact on Solute Transport in Two-dimensional Homogeneous Porous Media with Dirichlet and Cauchy type boundary conditions, GANITA, Web of Science (Mathsci Net), Vol.72(1), 299-309.
- v) Pragya Mishra and **Vimlesh Singh**, Stability Criteria For a System Involving Delays In Growth Response And Harvesting, GANITA, Vol.72(1), 2022, pp.135-143.
- vi) **Vinay Verma and Vimlesh Singh**, The Influence of Media Campaigns Efforts to Control Population Pressure and Conserve Forestry Resources: A Modeling Study, *International Journal of Applied and Computational Mathematics* **volume 9**, Article number: 33 (2023)
- vii) **Vinay Verma**, Stability Analysis of SIQS Mathematical Model for Pandemic Coronavirus Spread Journal of Applied Nonlinear Dynamics, 11(3) (2022) 591-603.
- viii) Archana Singh Bhadauria, Hom Nath Dhungana, **Vinay Verma**, Stephen Woodcock, Tapan Rai 2023, Studying the efficacy of isolation as a control strategy and elimination of tuberculosis in India: A mathematical model, Infectious Disease Modelling 8 (2), 458-470.

- ix) **Vinay Verma, 2023**, A mathematical model-based study on the dynamics of corona virus (COVID-19) disease spread in population, Discontinuity, Nonlinearity, and Complexity 11 (2), 455-467.
- x) **Vinay Verma, M Agarwal, A Verma, 2023**, A mathematical model for the novel coronavirus with effect of Lockdown, International Journal of Modeling, Simulation, and Scientific Computing 14, 3(1-15).
- xi) S Devi, R Fatma, **V Verma**, Impacts of Lockdown on the Dynamics of Forestry Biomass, Wildlife Species and **Control** of Atmospheric Pollution, International Journal of Dynamics and Control 11, pages1415–1431 (2023)
- xii) AS Bhadauria, VS Verma, **V Verma**, V Rana, An SIQV Mathematical Model on Covid-19 with Virus Population in the Environment, Mathematics in Engineering, Science and Aerospace (MESA) 13 (1), 199-215
- xiii) Anurag Agnihotri, Some Properties of Almost Tachibana Manifold Admitting Semi-Symmetric Metric Connection, GANITA, Vol.72(1), 2022, pp.277-284.

4. Photographs (Highlights of the department)



Faculty of Physical Sciences

The Faculty of Physical Sciences was established with the goal of imparting quality education and training in the field of Physical Sciences and to provide students with a strong foundation in this area of study. The faculty offers undergraduate, postgraduate and doctoral programs in the field of Physical Sciences. The faculty has a highly qualified and experienced faculties dedicated to providing students with the best possible education and training, and are committed to fostering an environment of academic excellence. The faculty is equipped with state-of-the-art laboratory facilities, which provide students with hands-on experience in various aspects of Physical Sciences.

1. List of Programs as running in 2022-23

- a) B.Sc. (Hons.) Physics
- b) M.Sc. Physics
- c) Ph.D.

2. Outstanding performance of the students (Academic/curricular/and co-curricular)

Arunesh Maurya (202010201110003) B.Sc. (Hons.) Physics final year CGPA 9.40

3. Organized any seminar/workshop/conferences

The Faculty of Physical Sciences provides a rich and dynamic environment for students to engage in a variety of activities that enhance their educational and personal growth. In the academic session 2022-23, the faculty organized several guest lectures from eminent persons from academia and industry.

Faculty of Physical Sciences hosted Dr. Sunil Chandra from South African Astronomical Observatory in the Institute on August 6, 2022. Dr. Chandra delivered a very engaging lecture on 'Revealing Secrets of High-energy Sky' in the institute. Also, he visited Centre of Innovation, Incubation & Entrepreneurship in the university and interacted with senior computer science engineering students to discuss the opportunities for them in Astronomical development projects such as Intelligent Observatory program.

The Faculty of Physical Sciences, SHRI RAMSWAROOP MEMORIAL UNIVERSITY hosted Dr. C. R. Gautam, Associate Professor, Department of Physics, University of Lucknow on December 10, 2022. Dr. Gautam delivered a very enlightening lecture on 'Fabrication of Glass and Glass Ceramics for Bio-medical Applications' in the Institute of Natural Sciences and Humanities (INSH). Also Dr. Gautam showed samples of glass and glass ceramics fabricated in his laboratory and encouraged students to visit and utilize the research facilities. Prof. (Dr.) B. M. Dixit, Director, INSH thanked the speaker and motivated students to write research proposals to visit and utilize research facilities at the laboratory developed and maintained under Dr. Gautam at University of Lucknow.

4. Achievements of faculty members (Research/Academic/ curricular/and co-curricular)

- Dr. Divyanshi Srivastava published research papers.
- Mr. Lalit Kumar Shukla received 'Teaching Learning Innovation Award' for academic session 2021-22 from Faculty of Physical Sciences at award distribution ceremony on 26th January 2023.

Institute of Agricultural Sciences and Technology

Institute of Agricultural Sciences & Technology runs four years B.Sc. (H.) Agriculture programme as a professional Degree with consequential benefits to the students. Prof. (Dr.) Prachi Bhargava (Director), Dr. Balvir Singh (Deputy Director Extension), Dr. Vijay Prakash (Assistant Professor, Genetics & Plant Breeding), Dr. Pranav Kumar Mishra (Assistant Professor, Horticulture), Dr. Riyaz Ahmad (Assistant Professor, Agricultural Economics), Dr. Sandeep Yadav (Assistant Professor, Soil Science), Dr. Pankaj Kumar (Assistant Professor, Agronomy) and Ms. Anam Khan (Entomology) are the faculties of Institute of Agricultural Sciences & Technology. Mr. B.D. Yadav (Farm Manager), Mrs. Rashi Saxena (Senior Office Executive), Mr. Santosh Yadav (Field Supervisor), Mr. Vipin Kumar Singh (Lab Technician), Mr. Kuldeep Kumar (Lab Technician), Mr. Sunil Kumar (Lab Technician) and Mr. Shubham Singh Yadav (Lab Technician) are the non-teaching staff of the institute.

Students: A total 232 (sanctioned 240) students have been enrolled under the B. Sc. (H) Ag. programme. 68 students of first batch of B. Sc. (H) Ag (2019-20) have passed out in 2023-24. Fifteen students of first batch have been placed in Skill vertex, My captain, Eduyoga, Integrated Resouces, Adani Airport, Securium Solutions, HDFC Life, Pulsus Healthtech, Piramal Finance, Yokohama, Legal Brains through campus placement with package from 1.56-6.00 lakh. Seven students have also been admitted in various government different universities/colleges for their higher studies and MBA programmes. Students of IAST were also participated in different sports (Harshita Mall and Kumari Isha) and cultural (Siya Santosh and Vandana Mishra) activities during 2022-23.

Extension and outreach programmes: Various extension and outreach programmes were conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year. Multipurpose Veterinary Health Camp cum Training Programme, Formation of Farmers Producers Organization (FPO) and their Modus Operandi Different Contemporary Agricultural Problems and their solutions, Nursery management of forest plants and environmental awareness, Field visit for agriculture students, Use of Plant Growth Regulators to improve quality and yield of horticultural crops, Multi-Purpose Camp were organized during the reporting period in which more than 290 different stakeholders have been participated.

Publication: Scopus indexed research paper has been published by Dr. Prachi Bhargava in Journal of Applied and Natural Science. Two research papers by Dr. Riyaz Ahmad and one research paper by Dr. Sandeep Yadav have been published in international NASS rated journals. Two books with ISBN no. have been published by Dr. Riyaz Ahmad. Besides, 11 book chapters have also been published by Dr. Prachi Bhargava (1), Dr. Balvir Singh (1), Dr. Pranav Kumar Mishra (1), Dr. Riyaz Ahmad (5) and Dr. Sandeep Yadav (3).

Training/Guest Lecture/Webinar/Orientation courses/Field visit/Industrial Tour: A total of six guest lectures have been organized during 2022-23 on career opportunities in agriculture by Dr. Anupam Singh, Shelf Help Group by Smt. Vandana Singh, Development of gene concept by Dr. Anand Singh Jeena, Bee farming and its value added products for skill development by Mr. Nitin Kumar Singh, Importance extension in dimension of agricultural technologies Dr. Prakash Singh, New agri-business opportunity in organic farming and millets future of Indian agriculture By Dr. Shaleen.

Educational Tour: 8 days educational tour of B.Sc. (H) Agriculture 3rd year students (BAG7502) was also organized at GBPUAT, NBPGR Nainital and Progressive Farmers field. The students were exposed to all the various fields of agriculture. Various lectures were taken by the esteemed faculties of GBPUAT, Pantnagar, NBPGR, Bhawali and Kumaon University.

Awards/Honors/Fellowship Received: Dr Prachi Bhargava received Hindustan Harit Kranti award by Hindustan Agricultural research welfare society, Agra, UP; Dr. Balvir Singh received Life Time Achievement Award by Society for world Environment, Food and Technology (SWEFT), Meerut (U.P.); Dr. Pranav Kumar Mishra received Young Scientist Award by Society for world Environment, Food and Technology (SWEFT), Meerut (U.P.); Dr. Riyaz Ahmad received Young Teacher Award by Agricultural Technology Development Society (ATDS), Ghaziabad, U.P.



Practical Crop Production



Extension activities and multipurpose camps



Rural Agriculture Work Experience



Educational Tour

Institute of Media Studies

The Department of Media Studies at Shri Ramswaroop Memorial University is a dynamic hub of creative learning and innovation. Committed to nurturing the next generation of media professionals, the department offers a comprehensive curriculum that blends theoretical knowledge with practical experience. With state-of-the-art media labs, experienced faculty, and industry collaborations, we empower students to excel in various media domains such as journalism, broadcasting, digital media, and filmmaking. Our emphasis on critical thinking, ethical practices, and cutting-edge technology equips students to thrive in the ever-evolving media landscape while contributing positively to society's media discourse.

1. List of Programs as running in 2022-23

- Bachelor of Arts (BA) in Journalism and Mass Communication
- Master of Arts (MA) in Journalism and Mass Communication
- PhD in Journalism and Mass Communication

2. Outstanding performance of the students (Academic/curricular/and co-curricular)

- Suraj Singh, Utkarsh Singh, Subrat Singh, Utsav Pandey won the award for Best Nukkad Natak at Ghoomar event organised by University of Rajasthan.

3. MoU Activities

- MOU signed with Suramaya Life Foundation to promote education, social welfare and overall mental well-being with a special emphasis on LGBTQIA+ Community.
- MOU signed with YEH EK SOCH FOUNDATION To work towards social inclusion and holistic development of adolescents, young people, and marginalized sections of society.

4. Organized extension camps/ community work /Webinars/ FDPs/ Workshops/ Conferences / Awareness programs/ field visit/ Educational trip

- Nukkad Natak on Yeh Diwali India Waali.
- Nukkad Natak on Anti Ragging Awareness.
- Nukkad Natak on Sensitization to Constitutional Rights.
- Cloth Donation Campaign under 'Parhitam'
- Organised Faculty Sensitization Program "from Awareness to Action: LGBTQIA++ Education and Advocacy
- Workshop on Photography and Anchoring in Media

5. Achievements of faculty members

Research: Dr Anshuman Rana supervised a MA(JMC) Student IGNOU as research supervisor.

Academic: Dr Anshuman Rana published 2 papers in UGC Care list, 2 Book Chapters and a Paper in Scopus Indexed Journal.

6. Books/ Book Chapter published: 4

7. Photographs (Highlights of the department)



Institute of Biosciences and Technology (IBST)

Faculty of Biosciences (FoBS)

The Faculty of Biosciences (FoBS) at Shri Ramswaroop Memorial University (SRMU) was established in 2015. Currently, the department is running courses like, M.Sc.(BT), B.Sc. (Hons) BT, B.Sc. (Hons) Microbiology, B.Sc. (Hons) Nutrition and Dietetics and B.Sc (Hons) Food Technology. All the UG courses are well aligned according to the National Education policy (NEP-2020). The Department is focused on research based teaching. The labs are well equipped. The Department has well qualified faculty members. The Department organizes regularly conferences, workshops and value-added courses.

1. List of Programs as running in session 2022-23

B.Sc. (Hons) Biotechnology B.Sc. (Hons) Microbiology	Passed 10+2 or equivalent system from any recognized Central/ State Board with Physics and Mathematics/Biology as compulsory subject along with Chemistry/Biotechnology/Computer Science with minimum aggregate marks of 45% or equivalent grade for GEN/OBC and 40% marks or equivalent grade for SC/ST Category.
B.Sc. (Hons) Nutrition and Dietetics	Passed in 10+2 examination/equivalent with Biology or Life Sciences as one of the subjects with minimum aggregate marks of 50% or equivalent grade for GEN/OBC and 45% marks or equivalent grade for SC/ST Category.
M.Sc. (Hons) Biotechnology	Passed Graduation in Life Science (Zoology, Botany, Environmental Science, Biochemistry) or equivalent from any recognized University or AICTE recognized Institute/College with minimum aggregate marks of 45% or CGPA of 5.0 for GEN/OBC and 40% marks or CGPA of 4.5 for SC/ST Category.
Ph.D (Biosciences)	Passed Post Graduation in Life Science (Zoology, Botany, Environmental Science, Biochemistry) or allied subjects from any recognized University or AICTE recognized Institute/College with minimum aggregate marks of 45% or CGPA of 5.0 for GEN/OBC and 40% marks or CGPA of 4.5 for SC/ST Category. 50% marks in RAT Exam and successfully clear interview.

2. Outstanding performance of the students (Academic/curricular/and co-curricular).

Academics

Student Name	CGPA
Deepanshi Singh	9.85
Umama Nomani	9.55
Sanjana Singh	9.52
Abhinav Baranwal	9.25
Khushi Mishra	9.03

Curricular Activities

Student Name	Event	Position
Rupal Mishra	Bio -Antakshari (IBST)	2nd
Sanjana Singh	Essay Competition (IBST)	1st
Abhinav Baranwal	Essay Competition (IBST)	2nd
Team-Abhinav Baranwal Ayush Gupta Sanjana Singh Sachin Singh	Quiz Competition (IBST)	1st
Team-Abhinav Baranwal Anvita Nigam	Takshak- National Business Plan. Competition	2nd
Khushi Mishra	Republic Day Quiz (ILS Department)	2nd
Apoorva Tiwari	Vigyanika- Quiz Competition	1st
Khushi Mishra Deepanshi Singh	Vigyanika- Quiz Competition	2nd

Co-curricular Activities

Student Name	Event	Position
Deepanshi Singh Abhinav Baranwal Anvita Nigam Rupal Mishra Ayush Gupta Yash Tiwari	Anubhuti (Fest)–Nukkad	1 st
Abhinav Baranwal Anvita Nigam	Nukkad – IMRT BusinessSchool	1 st

Star Students of B.Sc. (H) BT, III Year (VI semester)

Academics

Students qualified the GAT B (2023)

Name	Campus ID	GAT-B roll no	Rank
Anshika Singh	202010902120002	UP04010187	46
Prafulla Srivastava	202010902120016	UP12020170	66
Vandana Yadav	202010902120047	UP12020251	74
Swati Shukla	202010902120042	UP12020207	114

SRMU students B.Sc.(H) BT students crossing the cut off marks of CUET – PG 2023

S No.	Name	Campus ID	Subject Opted	Marks	%
1	Prafulla Srivastava	202010902120016	Life sciences (Biotechnology)	268	67
2	Swati Shukla	202010902120042	Life sciences (Biotechnology)	250	62.5
			Bioinformatics	224	56
3	Vandana Yadav	202010902120047	Life sciences	219	54.75
			Bioinformatics	180	45
4	Anshika Singh	202010902120002	Life sciences (Biotechnology)	218	54.5
5	Kadambari Rai	202010902120034	Life sciences (Biotechnology)	177	44.25
6	Ajay Kumar Pandey	202010902120024	Microbiology	166	41.5
7	Abhinav Mishra	202010902120022	Life sciences (Biotechnology)	166	41.5
			Microbiology	165	41.25

Extra-curricular activities

Event Name	Students participated	Other Details
Anubhuti 2021	Shivangi	Participated in duet dance
Inter departmental competitions 2022	Anurag Kumar Shivangi Swati Shukla	Girls team hold the second position and Boys team hold 1 st position in the competition with Shivangi being the vice-captain of the team.
Smart India hackathon 2022	Prafulla Srivastava Divya Prabha Tanisha Goswami Anshika Singh	Finalists of the event in hardware edition and represented the model in REVA University, Bangalore were second runner ups of the event.
NCC	Kirti Ojha	Core cadet at NCC and part of the training event held in Army Public school.
Harmony 2022	Prafulla Srivastava Ajay kumar pandey Sneha Singh Roshni	Participated in various events like skit, dance, and fashion show. Prafulla was awarded as best actor of harmony.
Harmony 2023	Prafulla Srivastava Anshika Singh Divya Prabha	Anshika Coordinator of Singing team of IBST and Prafulla and Divya being the coordinators of Skit team
Ullas 2023	Shivangi Anurag Kumar Swati Shukla Prafulla Srivastava Divya Prabha	Shivangi and Swati were part of girls Volleyball team and Anurag of Boys Volleyball team Boys team were the winner of inter University competitions Prafulla Srivastava and Divya Prabha were coordinators of Recreational team
Spardha (Sports fest at BHU)	Shivangi Swati Shukla	Participated in Volleyball and Basketball inter University competitions

	Anurag Kumar	
Hostel Sports event 2023	Shivangi	Shivangi's team won the first prize at the competition
Apni pathshala, NSS and NGO workshops	Prafulla Srivastava	Student coordinator of apni pathshala for 3 years Part of nearly 40 major and minor events held at Pathshala like workshops on mosquito prevention, Pollution free environment, Independence day, Republic day, Children's day and Diwali Mela Coordinated many workshops by NGOs like smile India foundation, fhindia and YPA Participated in many events in association with NSS.

Star Students of B.Sc.(H) FT, 3 year (VI Semester)

- ◆ Hanna Sara Johnson- Roll no. 202010902130001 SGPA- 9.30, CGPA – 9.47 (Outstanding)
- ◆ Aamiruddin Ahmad - Roll no. 202010902130013 SGPA- 8.74, CGPA – 8.55 (Excellent)

3. MoU Activities

- ◆ MoU Signed between Shri Ram Swaroop Memorial University and Indian Institute of Toxicology Research (IITR, Lucknow)
- ◆ MoU Signed between Shri Ram Swaroop Memorial University and Central Institute of Sub-tropical Horticulture (CISH, Lucknow)
- ◆ MoU Signed between Shri Ram Swaroop Memorial University and Royal Honey and Bee Farming Society, Lucknow
- ◆ MoU Signed between Shri Ram Swaroop Memorial University and ICAR-Central Soil Salinity Research Institute, Karnal (ICAR-CSSRI, RRS, Lucknow) (in 2022)
- ◆ MoU Signed between Shri Ram Swaroop Memorial University and Dayal Group (in 2022).

4. Organized extension camps/ community work /Webinars/ FDPs/ Workshops/ Conferences / Awareness programs/ field visit/ Educational trip

Faculty Development programme (2022)

FOBS, IBST had organised the Online Faculty Development Programme on “Current Trends in biotechnology and Biomedical Sciences” on 25th to 28th July 2022. The program was coordinated by Dr. Divya Gupta, Convenor and Dr. Nishu Mittal and Dr. Sapna Sharma, Co-convenor. The FDP program was successfully conducted for 5 days and received an overwhelming response from 30 participants from various Institutes and university. Key note Speakers were Dr. Krishna Mohan Poluri, Associate Professor, Indian Institute of Technology, Roorkee, Dr Meenakshi Tiwari, Associate Professor, All India Institute of Medical Sciences-Patna Bihar, Dr Jyotsana Singh, Principal Scientist, Indian Institute of Toxicology Research- Lucknow, Dr Hifzur R Siddique, Sr. Assistant Professor, Aligarh Muslim University-Aligarh Uttar Pradesh, Dr Subash Chandra Gupta, Additional Professor and Head, All India Institute of Medical Sciences- Guwahati. (Pic 1 and Pic 2)

Conferences

- ◆ FOBS and FOBT (Faculty of Biotechnology) jointly organized International Conference on Advances in Cancer Biology on 24th-25th May 2022. Dr. Tabish Qidwai was the convenor of the conference. There are several International and National invited speakers at the conference. (Pic 3)

Awareness programs

- ◆ Faculty of Biosciences, IBST and Vibha Shakti, Awadh had jointly organised an event “Vigyanika” on “National Science Day 28th Feb 2023”. Theme of the event was Global Science for Global Wellbeing. 50 students participated in the programme. The event was organised by Dr. Sapna Sharma, Assistant Professor and Dr. Nishu Mittal, Assistant Professor. (Pic 4)

Educational Visits

- ◆ Faculty of Biosciences, IBST had organised a visit for students to CSIR-Indian Institute of Toxicology Research, Lucknow on March 03rd 2023 for “One Week One Lab” Programme. This visit provided an overview

about the high-end research activities to the students and motivated them for their career in scientific research. (Pic 5)

- ◆ An “Industrial visit” was planned for B.Sc (H) Biotechnology IV semester students on 24th May 2023 at Amul Dairy Plant (Sultanpur Road, Lucknow). This visit is the part of their SES (Study Evaluation Scheme) (Pic 6)
- ◆ Industrial visit conducted for all the students of FoBS in IMPCL, Mohan and Britannia, Rudrapur in 2022.
- ◆ Industrial visit conducted for the student of B Sc (Hons) FT II Year in Royal Honey and Bee Farming Society, Lucknow in 2022.

Guest Lectures

- ◆ Guest Lecture was organised on “Biotechnology: Perspectives, applications and career opportunities” for UG/PG students on November 18, 2023, Speaker: Professor Mahesh Basantani, Experiome Biotech Pvt. Ltd. Lucknow.
- ◆ Guest Lecture was organised on "Role of Artificial Intelligence in Medicine" for UG/PG students on March 29, 2023. Speaker: Dr. Babita Pandey, Associate Professor, Dept. of Computer Science, BBAU (Central University), Lucknow.
- ◆ Guest Lecture was organised on “Xenobiotics and Human Health" for UG/PG students on Dec 7th, 2022. Speaker: Dr. Mohd. Israil Ansari, Associate Professor, Dept. of Botany, University of Lucknow, Lucknow.
- ◆ Guest Lecture was organised on ““My life and survival mechanisms in Antarctica " for UG/PG students on Dec Feb 28, 2022. Speaker: Dr. Harinder Singh.

5. Achievements of faculty members

Academic

- ◆ Dr. Sapna Sharma, Assistant Professor successfully complete Faculty Development Programme on Basics of LabVIEW programming from Jan. 25-30, 2023 at Department of Electronics and Communication Engineering, Shri RamSwaroop Memorial University, Barabanki.
- ◆ Dr. Neeraj Tiwari, Assistant Professor Assistant Professor successfully complete Faculty Development Programme on Basics of Lab-View Programming from Jan 25th-30th, 2023 at Department of Electronics and Communication Engineering, Shri RamSwaroop Memorial University, Barabanki.
- ◆ Dr. Nishu Mittal invited at CSIR-Indian Institute of Toxicology Research, Lucknow for workshop on Biomedical Research on Human Subjects: Human Ethical Issues, on July 14, 2022.
- ◆ Dr. Sapna Sharma invited at CSIR-Indian Institute of Toxicology Research, Lucknow for workshop on Biomedical Research on Human Subjects: Human Ethical Issues, on July 14, 2022.
- ◆ Dr. Sapna Sharma, Assistant Professor invited as a “Eminent Speaker” and Session Chair (Resource Person) at “National Conference on Environmental and Industrial Biotechnology (NCEIB-2022)” during November 10th-12th, 2022 held at Dr. Ambedkar Institute of Technology for Handicapped, Kanpur.
- ◆ Dr. Sapna Sharma played the role as State/Regional Coordinator from Awadh Shakti (Women Unit of Vijayan Bharti, India) for “STREE 2020-National Conference and Expo” held at JawaharLal Nehru University, New Delhi on 24th-26th November 2022.
- ◆ Dr. Sapna Sharma, Assistant Professor, invited as Guest Speaker and Session Chair (Resource Person) at “International Conference Biotechnology for Sustainable Bioresources and Bioeconomy (BSBB) 2022” held at Indian Institute of Technology (IIT), Guwahati from 7th-9th Dec 2022.
- ◆ Dr. Garima Gupta, Assistant Professor, presented paper at “International Conference Biotechnology for Sustainable Bioresources and Bioeconomy (BSBB) 2022” held at Indian Institute of Technology (IIT), Guwahati from 7th - 9th Dec 2022.
- ◆ Dr. Sapna Sharma, invited as Guest Speaker and Session Chair (Resource Person) at “International Conference Biotechnology for Sustainable Bioresources and Bioeconomy -2022” held at Indian Institute of Technology, Banaras Hindu University (IIT-BHU), Varanasi from 7th-9th Dec 2022.
- ◆ Dr. Sapna Sharma, invited as delegate and judged (Resource Person) the scientific session at “Women in Academia, Research and Management of Food Safety and Toxicology (WARM-FoST)” held at CSIR-Indian Institute of Toxicology Research, Lucknow on 24th and 25th February 2023.
- ◆ Dr. Nishu Mittal, Assistant Professor was invited as a delegate at “Women in Academia, Research and Management of Food Safety and Toxicology (WARM-FoST)” between 24th and 25th February 2023 held at CSIR-Indian Institute of Toxicology Research, Lucknow.
- ◆ Dr. Sapna Sharma, Dr. Nishu Mittal and Dr. Neeraj Tiwari, were invited as delegate at TBRS-2023 National Symposium On “Emerging Techniques for the characterisation and therapeutic evaluation of traditional

ayurvedic/herbal medicines” Organized by Amity Institute of Biotechnology, Amity University Uttar Pradesh (AUUP), Lucknow held on 2nd and 3rd February 2023.

- ◆ Dr. Divya Gupta delivered Invited talk in “National Seminar on Lifestyle Diseases: Prevention and Cure” organized by Department of Biochemistry, University of Allahabad. March 22nd 2023.
- ◆ Dr. Sankalp Mishra, Assistant Professor successfully participated in IP awareness/training programme under National Intellectual Property Awareness Mission.
- ◆ Dr Sapna Sharma presented paper at International Conference on Innovations and Technology Transforming Pharmaceutical Education and Research, on 26th April 2023. Maharshi Dayanand University Rohtak, Haryana, India.
- ◆ Dr. Sapna Sharma, Assistant Professor successfully complete Faculty Development Programme on 30 h Faculty Development Program on “Sustainable Development Goal” from Jan. 25 Jan to 23rd May 2023 at Shobhit University, Meerut, Uttar Pradesh, India.
- ◆ Dr. Sapna Sharma, Assistant Professor participated as resource person and delivered a lecture on the occasion of World Food Safety Day 2023 at Food Safety and Health Conclave (International Society for Medical Food and Nutrition) at Kalam Centre, King Georges medical University, Lucknow on 7th June 2023.
- ◆ Dr Sonal Prasad presented poster at Food Safety and Health Conclave (International Society for Medical Food and Nutrition) at Kalam Centre, King Georges medical University, Lucknow on 7th June 2023.
- ◆ Dr. Sapna Sharma participated at National Workshop and Expo on Millets Based Recipes and Products organised by Shakti Mother,s Kitchen at Jabalpur, Madhya Pradesh, India on 07th July 2023 at Sport Club, Jabalpur, MP, India.

Curricular

Introduction New Education Policy (NEP-2020) as UGC regulations in the Board of studies meeting in 2022-2023 held under the supervision of Dr. Sunil Kumar for the following programmes

Programme	Subject Expert	Date:	Member Secretary
B.Sc (H) Biotechnology	1. Prof. Sangeeta Saxena Department of Biotechnology, Babasaheb Bhimrao Ambedkar University (A Central University), Vidya Vihar Raebareilly Road Lucknow- 226 025 2. Mr. Shravan Kumar Mishra General Manager, Research and Development, Dayal Industries Private Limited, Barabanki, Uttar Pradesh	9 th September 2022	Dr. Neeraj Gupta
M.Sc. Biotechnology	1. Prof. Sangeeta Saxena Department of Biotechnology, Babasaheb Bhimrao Ambedkar University (A Central University) , Vidya Vihar Rae Bareilly Road, Lucknow- 226 025 2. Mr. Shravan Kumar Mishra, General Manager, Research and Development, Dayal Industries Private Limited, Barabanki, Uttar Pradesh	9 th September 2022	Dr. Garima Gupta
B.Sc (H) Microbiology	1. Prof. Rama Chandra Head, Department of Microbiology School of Environmental Sciences, Babasaheb Bhimrao Ambedkar University, Lucknow-226025, India 2. Dr. Asish Yadav CEO-Aakaar Biotech Pvt. Ltd. Jankipuram, Lucknow-226025, India	13 th September 2022	Dr. Mohd. Imran Dr. Sapna Sharma
B.Sc (H) Food Technology	1. Prof. Mohd. Serajuddin, Institute of Food Processing and Technology, University of Lucknow- Uttar Pradesh, India 2. Dr. S K Chauhan Director, Regional Food Research and Analysis Centre, Department of Horticulture and Food Processing, Lucknow, Uttar Pradesh, India.	10 th September 2022	Ms. Sonal Prasad
B.Sc (H) Nutrition and Dietetics	1. Prof. Mohd. Serajuddin, Institute of Food Processing and Technology, University of Lucknow- Uttar Pradesh, India 2. Dr. S K Chauhan Director, Regional Food Research and Analysis Centre, Department of Horticulture and Food Processing, Lucknow, Uttar Pradesh, India.	10 th September 2022	Ms. Sonal Prasad

Extra-curricular activities

- ♦ Dr. Nishu Mittal and Dr. Neeraj Tiwari received appreciation letter for participation as faculty coordinator for ULLAS 2023 event.
- ♦ Dr. Nishu Mittal received appreciation letter for participation as faculty coordinator for The University Decade Celebration 'Shashwat-2022'.
- ♦ Dr. Nishu Mittal and Dr. Sapna Sharm received appreciation certificate on 26th January 2023 for participation at cultural activities at administrative events and coordinated SRIJAN Club.

6. Books/ Book Chapter published

S. No	Name	Book Chapter title	Type	Year	ISSN/ISBN No.
1	Mohd. Mogeas Ansari, Tanya Singh, Basudev Majhi, <u>Sankalp Misra</u> , Puneet Singh Chauhan	Biosurfactant producing plant growth-promoting bacteria: eco-friendly approaches for charcoal rot management	Book- Macrophomina Phaseolina: Ecobiology, Pathology and Management Academic Press (International)	2023	978-0-443-15443-0
2	Sonal Prasad	Impact of terminalia arjuna powder on the hypercholesterolemia in young adults	Book-Recent Trends in Community Sciences Blue rose Publishers (National)	2023	978-9358190267
3	Dhananjay Singh and <u>Nishu Mittal</u>	Book- Molecular mechanism of biofilm formation of pathogenic microorganisms and their role in host pathogen interaction	Understanding Microbial Biofilms: Fundamentals to Applications Academic Press International	2023	978-0-323-99977-9

7. Research Publications

S. no	Title	<u>Authors</u> *Corresponding Author	Journal Name	Year	ISSN/ISBN No.	Impact factor
1.	Possible role of gut microbes, and host's immune response in gut-lung homeostasis	Sonakshi Rastogi, Sneha Mohantya, <u>Sapna Sharma*</u> and Prabhanshu Tripathi*	Frontiers in Immunology	Oct 2022	1664-3224	8.8
6.	Exploring the Paradox of COVID-19 in Neurological Complications with Emphasis on Parkinson's and Alzheimer's Disease	Rai SN, <u>Tiwari N.</u> Singh P, Singh AK, Mishra D, Imran M, Singh S, Hooshmandi E, Vamanu E, Singh SK, Singh MP.	OMCL	August 2022	1942-0900	7.34
2.	Assessment and optimization of xylanase production using mono-culture and co-cultures of <i>Bacillus subtilis</i> and <i>Bacillus pumilus</i>	Chitranshu Pandey and <u>Neeraj Gupta*</u>	Microbiol. Biotechnol. Lett.	Jan 2023	1598-642X eISSN 2234-7305	2.7
3.	Engineering to enhance thermostability of xylanase: For the new era of biotechnology	Chitranshu Pandey, Pallavi Sharma, <u>Neeraj Gupta*</u>	Journal of Applied Biology & Biotechnology	Oct 2022	2347-212X	1.06
4.	Assessing the antioxidant activities of methanolic extract of saraca asoca leaves and bark	<u>Sonal Prasad</u> , Tabish Qidwai, Rohit Saluja	International journal of pharmaceutical sciences and research	November 2022	2320-5148	0.34
5.	Angiotensin-Converting Enzyme Inhibition Properties and Antioxidant Effects of Plants and their Bioactive Compounds as Cardioprotective Agent	<u>Sonal Prasad</u> , Tabish Qidwai	Letters in drug design and discovery	April 2023	1570-1808	1.09
7.	Field-friendly MUNNG® optima simple test kit for quick	Ujwala Godbole, <u>Divya Gupta</u> , Nachiket Godbole,	Frontiers in Nutrition	January 2023	2296861X	6.59

	qualitative assessment of iodine and iron presence in double-fortified salt	Madan Godbole				
8.	Bioinformatics characterization of patatin-related phospholipase A (pPLA) gene family in agriculturally important crops viz Vigna radiata, Vigna angularis, and Glycine max	Reshma Parveen, Swati Vaish, Divya Gupta & Mahesh K. Basantani	Biologia	February 2022	10. 6075267034	1.65
9.	Genome-wide identification and characterization of glutathione S-transferase gene family in Musa acuminata L. AAA group and gaining an insight to their role in banana fruit development	Swati Vaish, Reshma Parveen, Divya Gupta , Mahesh Kumar Basantani	Journal of Applied Genetics	December 2022	12341983	2.65
10.	Development of Halotolerant Microbial Consortia for Salt Stress Mitigation and Sustainable Tomato Production in Sodic Soils: An Enzyme Mechanism Approach	Thukkaram Damodaran, Sunil Kumar Jha, Sangeeta Kumari, Garima Gupta , Vinay K. Mishra, Parbodh C. Sharma, Ram Gopal, Arjun Singh and Hanuman S. Jat.	Sustainability	March 2023	2071-1050	4.39

8. Honour/Award/ Recognition

- ◆ Dr. Sonal Prasad received Teaching Innovation Award (August 2023) at Shri RamSwaroop Memorial University, Barabanki.
- ◆ Dr. Sankalp Mishra, Assistant Professor received Young Scientist Award 2023 from InSC (Institute of Scholars), India.

9. PhD awarded

Student Name	Supervisor Name
Mr. Dheerendra Kumar	Dr. Neelam Misra
Ms. Reshma Parveen	Dr. Divya Gupta
Ms. Asmat Jahan	Dr. Prachi Bhargawa
Ms. Sonal Prasad	Dr. Tabish Qidwai
Mrs Swati Vaish	Dr. Divya Gupta

10. Additional Details

1. Number of Journal Papers-10
2. Number of Publication in Conferences-07
3. Number of Book/Book Chapters-03
4. Number of Project (Applied/Sanctioned)-03
5. Number of Patent (Published/Granted):-00
6. Number of Webinar/Seminar/ Workshop Conducted-02
7. Number of consultancy:00
8. Number of national/international conference organised-01

Faculty of Biotechnology (FoBT)

The Department is focused to harness the diverse and multidisciplinary potential of the biotechnology domain towards scientific, technological, and societal improvement, thereby making an impact in the sectors of education, research, healthcare, and industrial production of food, energy, and pharmaceuticals. The courses being offered by the department are built on the solid pillars of academic excellence, modern labs infrastructure, and a futuristic curriculum that prepares students for the industry's demands, enables them to set up biotech-based businesses or land in top-ranking universities across the globe. The core curriculum provides a research-enabled project-based learning environment to help students specialize in domains such as Biomedical, Food & Agriculture, Environment and Energy. In addition, the opportunity for industry internships, exchange in foreign institutions, theme-based research projects in-house or at reputed R&D institutions in India or abroad give students the overall learning experience.

1. List of Programs as running in 2022-23

The list of programs offered by the department in 2022-23 are:

- a) B.Tech (Biotechnology)
- b) B.Tech + M.Tech (Biotechnology)
- c) B.Tech + MBA (Biotechnology)
- d) M.Tech (Biotechnology)

2. Outstanding performance of the students (Academic/curricular/and co-curricular)

A. Student Achievements in Academics:

- Vaishali Singh (B.Tech BT batch 2019-2023) has cleared GATE exam and secured admission in IIT Bombay in Biomedical Engineering.
- Devesh Somvanshi (B.Tech (BT) batch 2019-2023 has cleared GATE exam and secured admission in the IIT Allahabad University in Bioinformatics.

B. Student Achievement in Sports Events:

- i. Ayush Singh and Ayush Saxena of B. Tech Biotechnology IInd year, won Medal in Atal Run awarded by the Deputy CM of Uttar Pradesh on 16th August, 2022.
- ii. Adnan Alam, B. Tech Biotechnology Ist year, won gold medal at Interblock Kabaddi Championship at SRMU on 17th – 18th November, 2022. He also secured 2nd rank in Ballia State Championship in Kabaddi held on 24th and 25th August, 2022.

C. Cultural Events

- i. Vipul Verma (B.Tech BT-Ist Year), participated in Traffic Awareness Event organized by the 1090 club, SRMU, held on 13th January, 2023.
- ii. Richa Singh (B.Tech BT-Ist Year), participated in classical dance event organized by the Spic Macay club, SRMU, held on 4th November, 2022.
- iii. Swati Gupta and Shagun Singh (B. Tech BT-Ist Year), participated in Fashion Show organized by Razzmatazz club, SRMU on 3rd November, 2022.
- iv. Pratiksha Jaiswal (B.Tech BT-IIIrd Year), participated in group dance at UP Mahotsava held on 5th January, 2022.

3. MoU Activities

- ❖ MoU Signed between Shri Ram Swaroop Memorial University and Indian Institute of Toxicology Research (IITR, Lucknow)
- ❖ MoU Signed between Shri Ram Swaroop Memorial University and Royal Honey and Bee Farming Society, Lucknow
- ❖ MoU Signed between Shri Ram Swaroop Memorial University and ICAR-Central Soil Salinity Research Institute, Karnal (ICAR-CSSRI, RRS, Lucknow) (in 2022)

4. Organized extension camps/ community work /Webinars/ FDPs/ Workshops/ Conferences / Awareness programs/ field visit/ Educational trip

- A. Webinar by Dr. Ruchi Chawla, Associate Professor, Department of Pharmaceutical Engineering and Technology, IIT, BHU on “Nanobiotechnology in Drug Delivery” on 19th April, 2023.
- B. The students of B. Tech BT IIIrd Year visited the Center for Biomedical Research at Sanjay Gandhi Postgraduate Institute of Medical Sciences.

5. Achievements of faculty members

The faculty members balance academics and research and have published several research publications in high impact factor peer reviewed Journals.

- ❖ Dr. Devendra Singh, Assistant Professor (FoBT), has published research paper in “Environmental Sustainability Journal” with an impact factor of 3.219.
- ❖ Er. Ayushi Verma, Assistant professor (FoBT), has published a research paper in “Journal of Cluster Science” with an impact factor of 3.447.
- ❖ Dr. Nikita Basant, Assistant professor (FoBT), has published research paper in “Journal of Material Cycles and Waste Management” with an impact factor of 3.49.
- ❖ Assistant professors (FoBT) Er. Kopal Jain and Dr. Nikita Basant, have co-authored a book chapter in Springer Nature publication “Smart Nanomaterials Targeting Pathological Hypoxia”.
- ❖ Dr. Tabish Qidwai, Associate Professor (FoBT), has edited several books on “Drug Repurposing against SARS-CoV-2”, “neurodegenerative diseases: Multifactorial Degenerative Processes, Biomarkers and Therapeutic Approaches”, “Falciparum Malaria: Diagnostic Tools, Therapeutic Advances and Future Opportunities” and “Interaction of Coronavirus Diseases 2019 with other infectious and Systemic Diseases”, “Drug Repurposing against SARS-CoV2”.
- ❖ Dr. Tabish Qidwai, Associate Professor (FoBT), authored a book chapter “Method Development Technology and Optimization Studies in Famotidine Pellets: An in vitro release”; “Present and Future Challenges in Therapeutic Designing using Computational Approaches” and “Neurodegenerative Diseases involve Multifactorial Interplay of Genetics and Environmental Factors”.
- ❖ Dr. Tanvi Jain, Associate Professor (FoBT), authored a book chapter “Current and Future Prospects of chitosan-based nanomaterials in plant protection and growth”.
- ❖ Dr. Tanvi Jain, Associate Professor (FoBT), authored a book chapter “Role of Nanotechnology in the field of Phytopharmaceuticals for the Delivery of Herbal Drugs”.
- ❖ Dr. Devendra Singh, Assistant Professor (FoBT), authored a book chapter “Mycoremediation of Agricultural Waste for the Cultivation of Edible Mushroom” in Sustainable Management of Environmental Contaminants”.

Further, the faculty members have also successfully completed various training programs and workshops.

- ❖ Assistant professor (FoBT) Er. Sunil Kumar Verma and Dr. Devendra Singh have participated in and successfully completed IP awareness/Training Program under NIPAM.
- ❖ Dr. Devendra Singh Assistant professor (FoBT) was a resource person in 5 Days workshop on “Basic Extraction Techniques”.
- ❖ Dr. Tabish Qidwai, Associate professor (FoBT), was a resource person in 1 week workshop on “Applications of IPR in Science and Technology” in SRMU, as well as in “National Conference on Emerging Trends in Biological Sciences” at the Dr. RML Avadh University, Ayodhya.
- ❖ Dr. Tabish Qidwai, Associate professor (FoBT), was invited as speaker in International Festival of “Women in STEM-2023”
- ❖ Dr. Tanvi Jain, Associate Professor (FoBT), completed three-week summer training on Computer aided drug designing conducted online at CBTR, Lucknow.
- ❖ Dr. Tabish Qidwai, Dr. Tanvi Jain, Dr. Nikita Basant and Er. Kopal Jain, faculty of FoBT, participated in 5-Days Online Faculty Development Program on “Current Trends in Biotechnology and Biomedical Sciences” organized by the IBST, SRMU, Lucknow

- ❖ Dr. Nikita Basant and Er. Kopal Jain, faculty of FoBT, attended one-week online faculty development program on “Microbes Potential to bail out the energy crisis” organized by Department of Biochemical Engineering, School of Chemical Technology, HBTU, Kanpur.
- ❖ Er. Kopal Jain, Assistant Professor, participated in a 5-Days virtual faculty development program on “Advancements and Innovations in Cellular Communication and Signal Transduction” organized by Department of Biotechnology, Jaypee Institute of Information and Technology, Noida.

6. Books/ Book Chapter published

- ❖ Dr. Tabish Qidwai, Associate Professor (FoBT), has edited several books on “Drug Repurposing against SARS-CoV-2”, “neurodegenerative diseases: Multifactorial Degenerative Processes, Biomarkers and Therapeutic Approaches”, “Falciparum Malaria: Diagnostic Tools, Therapeutic Advances and Future Opportunities” and “Interaction of Coronavirus Diseases 2019 with other infectious and Systemic Diseases”.
- ❖ Dr. Nikita Basant, Assistant professor (FoBT), has published research paper in “Journal of Material Cycles and Waste Management” with an impact factor of 3.49.
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- ❖ Dr. Tanvi Jain, Associate Professor (FoBT), authored a book chapter “Current and Future Prospects of chitosan-based nanomaterials in plant protection and growth”.

7. Research Publications

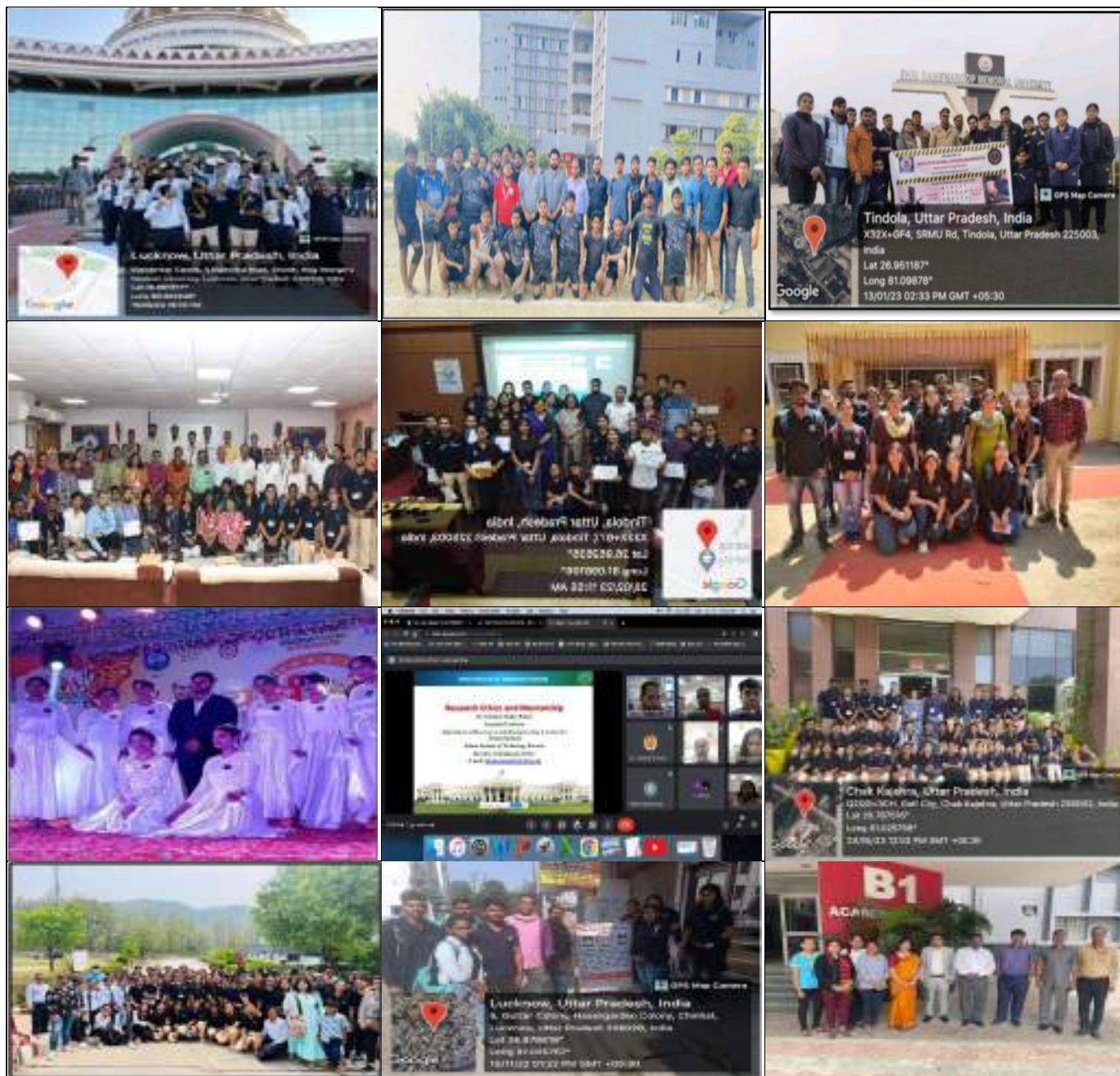
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- ❖ Er. Ayushi Verma, Assistant professor (FoBT), has published a research paper in “Journal of Cluster Science” with an impact factor of 3.447.
- ❖ Dr. Nikita Basant, Assistant professor (FoBT), has published research paper in “Journal of Material Cycles and Waste Management” with an impact factor of 3.49.

8. Honor/Award/ Recognition

- ❖ Teaching Learning Award received by Dr. Tabish Qidwai and Dr. Tanvi Jain.
- ❖ Amity Alumni Achiever Award given to Dr. Devendra Singh for outstanding contribution in research.

9. Ph.D. awarded

- i. Ph.D. awarded to Ms. Yamini Chand, under the supervision of Dr Tanvi Jain and Dr. Sachidanand Singh on thesis titled: “Designing a multi-epitope-based subunit vaccine against multidrug- resistant Salmonella.”
- ii. PhD awarded to Ms. Sonal Prasad, under the supervision of Dr Tabish Qidwai on thesis titled: “Exploring the bioactive compounds of *Saraca asoca* as a nutraceutical and cardioprotective agent.”
- iii. Ph.D. awarded to Ms. Prachi Rao under the supervision of Dr. Sachidanand Singh and Dr. Siddharth Vats on thesis titled “Understanding Interrelated Signature Molecules and Associated Pathways for Arthritis and Periodontitis.”



Institute of Management, Commerce & Economics

Faculty of Management

Institute of Management, Commerce, and Economics has thrust areas in management, commerce and economics. Institute has different programmes such as MBA, MBA Analytics, MBA Healthcare, BBA, BBA Analytics, BBA Aviation, BBA Digital Banking & Fintech. This institute has 17 fulltime faculties of which 11 faculties are Ph.D and 3 nonteaching staff members. There are approximately 06 PhD students, 224 MBA students and 514 BBA students. The passing percentage for MBA and BBA is 100% and 09 PhDs have been awarded. There are 87 placements for MBA students with package ranging from 1.5 LPA to 8.46 LPA and 68 placements for BBA students with package ranging from 1.8 LPA to 8.00 LPA. 09 BBA/BCom students have been doing higher education in our institute.

About 36 students have got certificates in sports/cultural activities. 130 NCC students from SRM University, 5 students from institute participated “Har Ghar Tiranga”. 2 students of MBA and BBA organized workshop on “Prototype design and Development”, 3 students attended NSS camp, 30 girl students attended workshop on “Self Defence” and also awareness drive on “Traffic and Road Safety”. Our NCC students have attended CATC 2022-23, Guard of Honour in NAAC, Independence Day, Atal Daud, EBSB National Camp Tamil Nadu, Felicitation ceremony for DG recommendations, National camp at OTA, Felicitation ceremony for RDC 2023, Poster making Earth Day, Nukkad Natak and speech, PRE IGC 1 TSC 19 BN, EBSB SNIC SRINAGAR NCC, TSC PRE IGC 3 19 BN AND 67 UP BN, IGC AITSC 21 UP BN, LID 2023.

20 students have participated in awareness drive for Traffic and Road Safety was organized by Dr. Veena Singh in collaboration with Red Cross. Students participated in extension activities with Government Organisations, Non-Government Organisations and programmes such as Har Ghar Tiranga activity at Government School, Workshop on Prototype design and development, Talk show with Mrs. Anjali Singh, Women Entrepreneur, 7 days NSS camp near Hadori Village, 1090 awareness drive near Hadori village, workshop on self defence, Awareness drive about traffic and road safety etc. during the year. Dr. Aamir Aijaz, Assistant Professor has got award of best researcher of the institute. Ms. Ekta Chaudhary received university research fellowship during the year 2022-23. There are two chapter written Dr. Aamir Aijaz and Dr. Vipin Bihari Srivastava during the year.

There are 4 research papers written by 8 research papers written by Dr. Aamir Aijaz, Dr. Madhu Dixit, 3 research papers written by Dr. Vipin Bihari Srivastava, 2 research papers written by Dr. Kanupriya, 1 research paper written by Ms. Ekta Chaudhary, 1 research paper written by Ms. Arti Das, and 1 research paper written by Dr. Nidhi Shukla in Scopus/WOS. Dr. Aamir Aijaz has received number of citations for his papers. Ms. Malika Sharma, Ms. Ekta Yadav, and Ms. Neha Kapoor have participated in international level seminars during the year. Faculty exchange and Student exchange programme is happening with Imagine XP, Sunstone, Flyway organizations with number of students as 35, 64, and 40. Dr. Kanupriya has organized National level workshop on “Methodology for advance research and publication” on 11-15 July 2023. There have been three guest lectures on ‘Role of Banks in Controlling Inflation’ by Neha Kapoor, Best Career Options & Aptitude by Neha Kapoor, and ‘Aptitude Training and Career Building’ again by Neha Kapoor.

Faculty of Commerce & Economics

The Institute of Management, Commerce & Economics consists of two faculties ie Faculty of Management and Faculty of Commerce & Economics. The Faculty of Commerce and Economics is presently running 3 programs ie B.Com. (Hons.), B.Com, BA (Economics) (Hons.). The institute has presently 10 full time faculty members from the discipline of Commerce and Economics. The courses related to other disciplines are taught by the faculties from other institutes and faculties. Most of the faculties are having doctorate degrees or Net qualified.

The total 116 students were admitted in all the 3 programs during the 2022-23 session. The admissions were as follows (B Com. (Hons) 42; B Com. (NEP) 67 and B.A. (Economics) (Hons.) 07. All the students of B Com. (Hons.) and BA (Economics) (Hons.) final year were passed during the session 2022-23. The 13 students from the final year got placed in the various organisations with the maximum package of Rs. 7 lakh CTC. All the students are from undergraduate program, so most of them have opted for preparation for higher education and competitive examinations.

During the academic session 2022-23, students have participated and won awards in the various events like Dazzling Divas – In-trance competition organized by Jaipuria Institute of Management, Lucknow; Certification in SELF-SIMA on international women's day; Cash prize and memento in impact of union budget on business and industry at SRMU, 1st position of entrepreneurial activity regarding start up at SRMU; Business Proposal-startup, Integral University, Lucknow.

The students also organized and participated in various activities and outreach programs organized by the university like Har Ghar Tiranga, NCC and clubs Government initiatives; Workshop “on Prototype desing And Development” talk Show With women entrepreneur” Mrs. Anjali Singh” (jute for life) BCC CLUB & with company jute for life; 7 day NSS camp NSS UNIT 1 & 2 Community engagement Programme; Empowering the Girl Students, a workshop on Self-Defense is being organized by Shri Ramswaroop Memorial University’s, Red bregade (hinsa mukt jeeva); Awarness drive for “traffic and road safety”, Barabanki traffic police (U.P) government.

During the present academic session faculties were continuously engaged in the research and publication process and got published 10 research papers in reputed journal and 2 book chapters in the international books. Faculty members also attended the FDP’s and workshop and also presented their research papers in the international and national conferences organized by reputed institutions. One faculty of the institute also won the Teaching & Learning Innovation award at SRMU.

The institute is always focused with the continuous improvement in the teaching learning process and shaping the overall personality of the students admitted in the faculty through active participation in the various academic and extra-curricular activities.

Institute of Pharmacy

Institute of pharmacy runs two programs i.e. B.Pharm, D.Pharm as per PCI norms. Uniform curriculum followed throughout the courses as per PCI pattern. Institute recruits well qualified faculties for teaching and learning process. Institute have well equipped laboratories with well industrial-scale machineries for different disciplines. Guest lectures, seminar, conferences are organized on regular basis for upliftment of faculty as well as student's welfare. Institute have enriched academic resources with access of e-journals for research upliftment. Institute runs value-added courses for general awareness and student employability. Research collaboration and MOU's with renowned research and professional bodies have been established.

1. List of Programs as running in 2022-23

- i) B.Pharm
- ii) D.Pharm

2. Outstanding performance of the students (Academic/curricular/and co-curricular)

S. No.	Name of Award/certificate	National/International	Sports	Cultural	Academic	Student Name	Year
1	Certificate of appreciation	National	Annual Sports Fest ULLAS			Arman Ali	2023
2	Certificate of appreciation	National			Conference in PSIT	Arman Ali	2023
3.	Certificate of appreciation (6 Rank)	National IIT BHU		Poetry		Prashant Mishra	2023
4.	Certificate of appreciation (12 Rank District level)	National		Essay Competition		Prashant Mishra	2023
5.	Certificate of appreciation	State SIFPSA		Sensitisation, Health Club		Prashant Mishra	2023
6.	Silver Medal	National	Ayodhya Power Lifting			Prashant Mishra	2023

3. MoU Activities

Organization	Date of MoU signed	Purpose and Activities	Number of students/teachers participated under MoUs
Quantum University, Roorkee, Dehradun Highway, Mandwar, Roorkee, Uttarakhand	17.08.2022	Aim to promote academic corporation and exchange of teaching and research experiences	30

4. Participation in any extension service/NSS/NCC

Students participated in various extension activities. Both B.Pharm and D.Pharm students involved in NSS and NCC.

5. Organized any seminar/workshop/conferences

S. No.	Name of the convener/coordinator	Title	Sponsor by	Date	Whether International/ State/National/Regional/University level
1	Dr. Manju Pandey	“Assessing & Implementing Pharmacy Best Practices”	Translational Biomedical Research Society, Lucknow	27 th April-28 th April 2022	National

6. Webinar, Workshop and Guest Lectures

Sr. No.	Session	Date	Platform	Particulars	Topic	Speaker	Speaker Profile	Co-ordinator
1	2022-23	08.08.2022	Online	Guest Lecture	“Recent Progress of Microneedle Formulation in Covid Patients”	Mohd. Yaqub Khan	Biomedical Engineering, Chung Yuan Christian University, Taiwan	Ms. Neelima Tripathi
2	2022-23	14.09.2022	Offline	Guest Lecture	Entrepreneurship: Strategy For Leaders	Ms. Shaily Chaudhary	CEO, GSS Fumigation Services	Ms. Apurwa Singh
3	2022-23	22.09.2022	Offline	Seminar	“Opportunity To Study Abroad”	Mr. Prateek Garg	Educational Consultant, Global Reach Overseas, Lko.	Ms. Apurwa Singh
4	2022-23	12.11.2022	Offline	Workshop	“Free Heart Disease Reversal Workshop”	Mr. Milind Sardar	Health Education Head, Madhavbagh	Dr. Yasmeen Khatoon
5	2022-23	06.12.2022	Offline	Workshop	Get Success in GPAT and other Pharma Competitive Exams	GPAT Discussion Center Pvt. Ltd	GPAT Discussion Center Pvt. Ltd	Dr. Shikha Srivastava
6	2022-23	07.12.2022 & 08.12.2022	Offline	Workshop	DNA Fingerprinting: A boon to Forensic Science	CytoGene Research & Development	CytoGene Research & Development	Mr. Sunil Kumar Singh
7	2022-23	09.12.2022	Offline	Workshop	Mental Health Issues	Dr. Shama Naaz	Anthropologist & Socialist, Udiyaman Foundation....Soch Ed Udaan	Ms. Bushra Khatun
8	2022-23	16.03.2023	Offline/ Online	Symposium	Embracement of equity in Innovation and technology	Dr. Vandana Patravale Dr. Hema Chaudhary	APTI Womens Forum	Ms. Sarita Singh
9	2022-23	10.04.2023 & 11.04.2023	Offline	Workshop	Future of Pharmacy in Forensic Science	Dr. Shazia Wahid	Forensic Intelligence Bureau, Gaziabad, U. P	Ms. Sarita Singh
10	2022-23	10.04.2023	Offline	Workshop	Expoloring The Intersection of Molecular Biology and Pharmaceutical Bioinformatics	Team Experiome Biotect Private Limited, Lucknow, U.P	Experiome Biotect Private Limited, Lucknow, U.P	Ms. Apurwa
11	2022-23	06.05.2023	Offline	Workshop	Pathways to become a	Dr. Akaram Ahmad	Founder and CEO, Academically Pty Ltd,	Mr. Zahid

					registered pharmacist in Australia and other countries and also career guidance		Sydney, Australia	
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7. Achievements of faculty members (Research/Academic/ curricular/and co-curricular).

- Ms. Sarita Singh; Research Excellence Award, 15 August 2022.
- Dr. Shikha Srivastava, Teaching and Innovative 26 January 2023.
- Ms. Sarita Singh, Teaching and Innovative 26 January 2023.
- Dr. Manju Pandey, appreciation Award, AICTE-SPICE Conference IPR-3.0, PSIT Kanpur, 07 May 2023.
- Dr. Manju Pandey, Academic Excellence Award, Forensic Intelligence bureau, Ghaziabad, 10 April, 2023.
- Dr. Manju Pandey, Plaque of Honor, IPR cell, SRMU with Council of Science and Technology, 24 February, 2023.
- Dr. Manju Pandey, Appreciation Award In APTICON, Mysuru 4 September 2022.

8. Photographs (Highlights of the department)



Institute of Architecture & Planning

“Institute of Architecture and Planning (IAP)” – Started in 2017 and one of the most dynamic and important part of Shri Ramswaroop Memorial University. IAP offers B.ID, B.DES(UX) and D.Arch courses. The institute aims in producing future architects and Interior Designers who are able to handle real life situations in a better and effective way. This is achieved by creating a value proposition based on practical knowledge and skills imparted by professional architects in addition to providing access to latest technology. Indian culture and international exposure both will be given to make them understand the rich structural base of our country and the current global expertise, a blend of both will make them professionals of international competence.

IAP’S endeavors to strengthen the professional development of the faculty members as they directly deal with students. Our aim is to assist and support these educators to increase the effectiveness of their teaching, so that they can better guide students on their journey of inquiry and discovery.

1. List of Programs as running in 2022-23

S. No.	Course Name	Branch
1.	B. Arch	Bachelor in Architecture
2.	B.ID	Bachelor in Interior Design
3.	B. Des (UX)	Graphics in User Interface

2. Outstanding performance of the students (Academic/curricular/and co-curricular)

S. No.	Programme name	Name of Student	M.G.P.A.
1.	B. Arch	Ayushi Vishwakarma	8.5
2.	B.ID	Aastha Rastogi	8.0

3. Organized extension camps/ community work /Webinars/ FDPs/ Workshops/ Conferences/ Awareness programs/ field visit/ Educational trip:

S. No.	Name of the convener/ coordinator	Title	Sponsor by	Date	International/ State/National/Regional/University level
1.	Ar. Amod C Katiha/Ar. Meenakshi Singh	Webinar on Fire Safety and Norms	IAP, SRMU	21/09/2022	University level
2.	Ar. Amod C Katiha/Ar. Awadhesh Narayan	Webinar on BIM (Application, Demonstration and career Opportunities	IAP, SRMU	23/03/2023	University level
3.	Ar. Amod C Katiha/Mr. Ashutosh Mishra	Workshop on Water Colour and Sketching techniques	IAP, SRMU	21/04/2023	University level

4. Training/Guest Lecture/Webinar/Orientation courses/Field visit/Industrial Tour Organized by Faculty/Institute.

S. No.	Title	Date	Sponsored by
1.	Field visit for Case study of DRVG Rehabilitation Centre	23-03-23	IAP, SRMU
2.	Field visit for Case study of Architectural College SPA, Vasant Kunj	30-03-23	IAP, SRMU
3.	Field visit for Case study of Sports Complex	01-04-23	IAP, SRMU
4.	Field visit for Case study of Socio-Cultural Centre, New Delhi	05-04-23	IAP, SRMU
5.	Field visit for Case study of ISBT (Inter State Bus Terminal), Kanpur	10-04-23	IAP, SRMU
6.	Field visit for Case study of Ekana Mall, Gomti Nagar Ext., Lucknow	15-03-23	IAP, SRMU
7.	Field visit for Case study of Abril Antriksh Green, Vrindavan Yojna, Lucknow	12-04-23	IAP, SRMU
8.	Field visit for Case study of Radisson Hotel, Dehradun, UK.	18-04-23	IAP, SRMU

9.	Field visit for Case study of River view Arcade, Gomti Nagar Extension Lucknow	07-03-23	IAP, SRMU
10.	Field visit for Case study of London Mart, Sector 16B, Noida	10-04-23	IAP, SRMU
11.	Field visit for Case study of Unique Science Academy, Basti	03-04-23	IAP, SRMU

5. Achievements of faculty members

Curricular: National Seminar/Webinar and Workshops

- International Conference on Vastu Defects and Solutions organized by Shri Lal Bahadur Shastri National Sanskrit University, New Delhi and School of Planning and Architecture, New Delhi (**1 Faculty Member**)
- Faculty development programme in Advanced research capabilities in architecture and planning organized by FoAP- AKTU, Lucknow (**4 Faculty Member**)
- Faculty development programme in Remote Sensing and GIS organized by department of civil Engineering SRMU (**2 Faculty Member**)
- Training programme on Planning and Designing for climate resilient build environment organized by CSE(AAETI) Alwar Rajasthan (**1 Faculty Member**)

6. Photographs (Highlights of the department)

Site Visits



IID EVENT





Water Colour Painting workshop



Institute of Education and Research

The Bachelor of Education programme running in the Institute of Education and Research, Shri Ramswaroop Memorial University, has been designed with the aim to develop an understanding of learning teaching process at primary, secondary and senior-secondary level among student teachers.

It focuses on enabling pupil-teachers to reflect critically on perspectives of education and integrate holistically the theory and practices to facilitate active engagement of learners for knowledge creation. The program focusses on transforming students into productive human resources fully equipped to train the future of tomorrow in our classrooms.

1. List of Programs as running in 2022-23:

- i) B. Ed.
- ii) M.A (Education)
- iii) Ph.D. (Education).

2. Outstanding performance of the students (Academic/curricular/and co-curricular):

Students have participated in UP Bharat Scout and Guide camping.

3. Organized extension camps/ community work /Webinars/ FDPs/ Workshops/ Conferences / Awareness programs/ field visit/ Educational trip:

- i) On the occasion of International Youth Day, Institute of Education and Research, organized a lecture on this year's theme "*Intergenerational Solidarity: Creating World for all Ages*", on 10th August, 2022. Prof. (Dr.) Ritu Chandra addressed the students and raised awareness about cultural and legal issues related to the youth.
- ii) The Institute organized Rakhi Making Competition on 11th August, 2022, on the occasion of Raksha Bandhan. The students of IER, participated in the activity with fun and diligence.
- iii) RUN FOR ATAL event was organized by Shri Ramswaroop Memorial University on 14th August, 2022, in the memory of our Late Prime Minister Shri Atal Bihari Vajpayee ji. The event was inaugurated by the honorable Governor, Smt. Anandiben Patel. Students of Institute of Education and Research also participated and witnessed the activity with immense zeal.
- iv) The University commemorated 76th Independence Day celebration on 15th Aug, 2022. As a part of Azadi Ka Amrit Mahotsav, Independence week was celebrated between 11th -17th August, and Har Ghar Tiranga program was implemented between 13th -15th Aug, 2022, by all students and faculty members of the Institute.
- v) On 18th August, 2022, Institute of Education and Research organized a debate competition as a part of Janmashtami celebration, in the department. The topic of debate was "*Relevance of Lord Krishna as Arjun's Charioteer*". The aim of organizing this competition was to focus on the significance of mental, spiritual and strategic advices by Lord Krishna.
- vi) The Students of Institute of Education and Research presented their papers on Soft Skills, in the seminar organized by the department on Saturday, 20th August, 2022. The objective of the seminar was to provide students with a platform that may help in realization of their potential by developing strong leadership, teamwork, and communication abilities, that may positively influence their personal capabilities.
- vii) National Sports Day was commemorated in the Institute of Education and Research on 29th Aug, 2022 to acknowledge the birth anniversary of hockey legend, Major Dhyan Chand. A debate competition was organized in the department on the topic 'Why Cricket is more popular than Hockey'. The aim of organizing this competition was to acknowledge the spirit of national sport veterans and their contribution in Indian sports.
- viii) To mark the birth anniversary of Sarvepalli Dr. S. Radhakrishnan, Teacher's Day was celebrated in the Institute. A book reading session on "BHAGAVAD GITA' by Dr. S. Radhakrishnan was organized on

5th September, 2022, to inspire our students with the worldly wisdom through rendering of world's greatest epic.

- ix) On 3rd October, 2022, Dusshera celebration was organized in the department to commemorate the victory of Lord Rama over Ravana, enforcing the message of good over evil. The purpose of organizing this celebration was to facilitate cultural exchange among pupil teachers to foster intercultural learning experiences. The pupil teachers enthusiastically participated & decorated the department and displayed their festive creativity in the form of posters on the soft board.
- x) An educational excursion was planned between 14th – 18th Oct, 2022, to Dehradun, Mussoorie and Haridwar, for the second-year students of B.Ed. The excursion was organized as a part of field engagement as per the curriculum of B.Ed. The students visited Dev Sanskriti Vishwavidyalaya in Haridwar, Shanti Niketan in Haridwar and Forest Research Institute in Dehradun.
- xi) Students of B.Ed. first year enthusiastically participated in the Diya making and Soft-Board decoration competition organized on 22nd Oct, 2022, as a part of Diwali celebration in the department.
- xii) As a part of decadal celebration, KABAD SE JUGAAD (BEST OUT OF WASTE) competition was organized by Institute of Education and Research on 5th & 6th Nov, 2022. The objective of the competition was to create sensitization for environment by making best out of waste with help of reuse, reduce and recyclable things. Students from various departments came together in a creative burst of energy during the competition and showcased their enormous talent.
- xiii) Institute of Education and Research celebrated National Education Day on Friday, November 11, 2022. A slogan writing competition was organized for the students of B.Ed. 1st year, to commemorate the birth anniversary of Maulana Abul Kalam Azad, the first Education Minister of India. Ms. Varsha Singh won the first prize for her slogan "Education is the passport to the future, for tomorrow belongs to those who prepare for it today."
- xiv) To mark the birth anniversary of Pandit Jawahar Lal Nehru, children's day was celebrated by Institute of Education and Research at Apni Pathshala. The day commemorated with immense joy, enthusiasm and magnificence. The event was coordinated by Dr. Rashmi Chaturvedi, Ms. Sandeepa Kaur and Dr. Sajitha Rajan.
- xv) A debate competition was organized by the Institute for the students of B.Ed., on the occasion of National Philosophy Day on 17th November, 2022. The topic of the essay was "Philosophy for a meaningful life".
- xvi) One week school observation activity from 21st – 30th Nov, 2022, was organized as a part of field engagement programme for the students of B.Ed. Ist year. The purpose of conducting this activity is to familiarize our pupil teachers with the nurturant and deterrent aspect of school environment and acquaint them with the overall functioning of the school which constitutes academic activities, co-curricular activities, school administration and management.
- xvii) As a best practice of the Institute where we claim to create socially responsible and humane teachers, community work initiative had been laid by the institute to facilitate experiential learning platform for our pupil teachers in order to collaborate with communities to address their problems and issues. A two-day community work programme on Health & Hygiene and Tree Plantation, was organized in Kisan Madhyamik Vidyalaya and Warsi Inter College respectively on 26th & 29th Nov, 2022. The programme was coordinated by Dr. Rashmi Chaturvedi.
- xviii) One-day Workshop on "Well-being, Positive Thinking, Career and Relationship", was organized by the department on 17th December, 2022. Mr. Santosh Kumar Mishra, Deputy Director, Census, govt. of India, was the keynote speaker. The focus of this interactive workshop was to reinforce positive thinking habits and to develop resilience among students. The students of many departments attended the workshop and actively participated. The workshop was coordinated by Mr. Gyan Prakash Srivastava and Dr. Ashish Awasthi.
- xix) Institute of Education and Research celebrated an International Mother Language Day on 21st February, 2023, by organizing a folk singing competition, in the department. The theme of the event was "Language without borders". The purpose of organizing this event was to focus on cross-border languages and help to preserve indigenous heritage.

- xx) National Science Day was celebrated on February 28, 2023, to commemorate the discovery of Raman Effect by Sir C.V. Raman. A quiz competition was organized for the students of B.Ed., to mark and recognize the contributions of scientists towards the development of the country.
- xxi) Mr. Gyan Prakash Srivastava, Assistant Professor, from Institute of Education and Research was awarded Teaching –Learning Innovation Award and secured third rank at the Institute Level.
- xxii) Dr. Rashmi Chaturvedi, Assistant Professor, attended UGC-Approved Short-Term Professional Development Programme on ‘Implementation of NEP-2020 for University and College Teachers’.
- xxiii) Dr. Ashish Awasthi and Dr. Gyan Prakash Srivastava, Assistant Professor, Institute of Education and Research, attended five days National Workshop on Universal Human Values, hosted by Shri Ramswaroop Memorial Collège of Engineering & Management, Lucknow in association with All India Council for Technical Education (AICTE), from 31st March, 2023 to 4th February, 2023.
- xxiv) A Guest Lecture on the topic “Relevance of Innovative Pedagogy Techniques in Present Scenario”, on Monday, April 1st, 2023. The lecture was delivered by Dr. Richa Dubey, Assistant Professor, Bora Institute of Management Science. The purpose of organizing this lecture was acquaint our students with the current innovative approaches that have the potential to guide teaching and transform learning. The lecture was coordinated by Mr. Gyan Prakash Srivastava and Dr. Ashish Kumar Awasthi.
- xxv) The department organized online one week Faculty Development Program on ‘*Pedagogical Skills*’ from 27th June to 2nd July, 2022. The faculty members of IER participated as resource persons and there were about 150 participants from both SRMU and other institutions.
- xxvi) Institute of Education and Research organized a One-day Seminar in Hybrid Mode on the topic “New Education Policy and Quality Education for Sustainable Future”, on 8th April, 2023. The lecture was delivered by Dr. Indu Bala Kushwaha, Assistant Professor, St. Thomas College of Education, Greater Noida. The purpose of organizing this seminar was to ensure all learners acquire knowledge and skills needed to promote sustainable development. The seminar was coordinated by Ms. Sandeepa Kaur and Dr. Sajitha Rajan.
- xxvii) The B.Ed. students of both the semesters visited Government Inter College (GIC), Nishat Ganj, Lucknow, for the completion of their Practice –in-Teaching Cycle between 12th -29th April, 2023, as a part of curricular activity as proposed by NCTE to receive hand-on teaching-learning experience from an educational setup, for the fulfilment of their B.Ed. programme.
- xxviii) All the students of B.Ed. IVth semester enthusiastically participated in their field visit activity to Chetna Sansthan, Aliganj, Lucknow, between 12th -15th April, 2023. Chetna Sansthan being a special school acclimatize the method of educating students who necessitate special requirements in a manner that speaks to their individual disparities and desires. The purpose of organizing such a visit was to sensitize our students towards children with special needs as well as intended to make them learn as how to aid students having special needs of attaining an advanced level of individual self-reliance and achievement in school, college and their society. The visit was coordinated by Mr. Gyan Prakash Srivastava.
- xxix) All the students of B.Ed. IVth semester visited Uttar Pradesh State Human Rights Commission on 20th & 21st April, 2023 as a part of their field engagement programme in B.Ed. The visit to the Commission was planned and organized with the sole objective of spreading human rights awareness amongst our pupil teachers and to encourage them to become stake holders in the field of human rights protection and sustenance. The visit was coordinated by Mr. Gyan Prakash Srivastava.
- xxx) A vocational counselling session was organized at Government Inter College, Nishat Ganj, Lucknow on 17th April, 2023, by the B.Ed. students of Institute of Education and Research. The session was organized with the aim to conserve the priceless native capacities of youth and to offer assistance to individual student to choose a better career option for their future. The session was coordinated by Dr. Rashmi Chaturvedi.
- xxxi) Institute of Education and Research organized a seminar on Gender Equality on 24th April, 2023, at Government Inter College, Nishat Ganj, Lucknow. The seminar was conducted with the purpose to build capacity of equality and exchange of good practices among each member of the society. The seminar aimed at creating a safe environment for children of all genders as well as in building healthy relationship between students.

xxxii) A workshop on Awareness of ICT was organized at Government Inter College, Nishat Ganj, Lucknow on 25th April, 2023, by the B.Ed. students of Institute of Education and Research. The workshop was conducted with the aim to acquaint and familiarize government school students with the new technological trend in education, like use of Google Classroom, access to G-Meet etc. the workshop was organized with the intend to make student realize its overall characteristics, strategic functionality, and competitive advantage.

4. Achievements of faculty members:

Research: Dr. Rashmi Chaturvedi, Faculty, Institute of Education and Research, received the Young Researcher Award-2021-22, for her contribution in research activity during the session 2021-22.

5. Books/ Book Chapter published:

Research Publications: Prof. (Dr.) Ritu Chandra:

1. Paper entitled “*Challenges and Vision in Educating the Global South*”, published in International Journal of Research and Analytical Reviews E-ISSN 2348-1269, P- ISSN 2349-5138 Vol. 9, issue 3 July2022
2. Paper entitled “*Spirituality in workplace*”, published in International Journal of Creative Research Thoughts ISSN 2320-2882, Vol. 10 Issue 7 July 2022
3. Paper entitled “*Deterioration in Value Education System: An Increase in Cases of Violence against Women*”, published in International Journal for Research Trends and Innovation Volume 7, Issue 7 | ISSN: 2456-3315.

- 6. Honor/Award/ Recognition:** It’s a matter of immense pleasure to announce that Mr. Gyan Prakash Srivastava, Assistant Professor, Institute of Education and Research was invited to deliver a lecture at District Institute of Education and Training (DIET), Bareilly, on “NEP 2020 and 5+3+3+4” on 28th March, 2023. His contribution to the respective organization as well as his endeavour for the department is well appreciated.

7. Photographs

INTERNATIONAL YOUTH DAY

On the occasion of International Youth Day, Institute of Education and Research, organized a lecture on this year’s theme “Intergenerational Solidarity: Creating World for all Ages”, on 10th August, 2022. Prof. (Dr.) Ritu Chandra addressed the students and raised awareness about cultural and legal issues related to the youth.



JANMASHTAMI CELEBRATION

On 18th august, 2022 Institute of Education and Research organized a debate competition as a part of Janmashtami celebration, in the department. The topic of debate was “Relevance of Lord Krishna as Arjun’s Charioteer “. The aim of organizing this competition was to focus on the significance of mental, spiritual and strategic advices by Lord Krishna as an.



TEACHER’S DAY CELEBRATION/ SHIKSHAK PARV

To mark the birth anniversary of Sarvepalli Dr. S. Radhakrishnan, Teacher’s Day was celebrated in the Institute. A book reading session on “BHAGAVAD GITA’ by Dr. S. Radhakrishnan was organized on 5th September, 2022, to inspire our students with the worldly wisdom through rendering of world’s greatest epic.



GANDHI JAYANTI CELEBRATION

To mark the birth anniversary of Mahatma Gandhi, a celebration was organized in the Institute of Education and Research to recognize his contribution towards impacting humanity to its core. The pupil teachers enacted the philosophical teachings of Mahatma Gandhi and its implication in the current scenario.



DUSSHERA CELEBRATION

On 3rd October, 2022 Dusshera celebration was organized in the department to commemorate the victory of Lord Rama over Ravana, enforcing the message of good over evil. The purpose of organizing this celebration was to facilitate cultural exchange among pupil teachers to foster intercultural learning experiences. The pupil teachers enthusiastically participated & decorated the department and displayed their festive creativity in the

form of posters on the soft board.



EDUCATIONAL VISIT: HARIDWAR, DEHRADUN AND MUSSOORIE

An educational excursion was planned between 14th – 18th Oct, 2022, to Dehradun, Mussoorie and Haridwar, for the second-year students of B.Ed. The excursion was organized as a part of field engagement as per the curriculum of B.Ed. The students visited Dev Sanskriti Vishwavidyalaya in Haridwar, Shanti Niketan in Haridwar and Forest Research Institute in Dehradun.



DIWALI CELEBRATION

Students of B.Ed. first year enthusiastically participated in the Diya making and Soft- Board decoration competition organized on 22nd Oct, 2022, as a part of Diwali celebration in the department.



DECADE CELEBRATION 'SHASHWAT'

As a part of decadal celebration, KABAD SE JUGAAD (BEST OUT OF WASTE) competition was organized by Institute of Education and Research on 5th & 6th Nov, 2022. The objective of the competition was to create sensitization for environment by making best out of waste with help of reuse, reduce and recyclable things. Students from various departments came together in a creative burst of energy during the competition and showcased their enormous talent.



NATIONAL EDUCATION DAY CELEBRATION

Institute of Education and Research celebrated National Education Day on Friday, November 11, 2022. A slogan writing competition was organized for the students of B.Ed. 1st year, to commemorate the birth anniversary of Maulana Abul Kalam Azad, the first Education Minister of India. Ms. Varsha Singh won the first prize for her slogan "Education is the passport to the future, for tomorrow belongs to those who prepare for it today."



CHILDREN'S DAY CELEBRATION

To mark the birth anniversary of Pandit Jawahar Lal Nehru, children's day was celebrated by Institute of Education and Research at Apni Pathshala. The day commemorated with immense joy, enthusiasm and magnificence. The event was coordinated by Dr. Rashmi Chaturvedi, Ms. Sandeepa Kaur and Dr. Sajitha Rajan.



NATIONAL PHILOSOPHY DAY

A debate competition was organized by the Institute for the students of B.Ed., on the occasion of National Philosophy Day on 17th November, 2022. The topic of the essay was "Philosophy for a meaningful life".



SCHOOL OBSERVATION

One week school observation activity from 21st – 30th Nov, 2022, was organized as a part of field engagement programme for the students of B.Ed. Ist year. The purpose of conducting this activity is to familiarize our pupil teachers with the nurturant and deterrent aspect of school environment and acquaint them with the overall functioning of the school which constitutes academic activities, co-curricular activities, school administration and management.



COMMUNITY WORK

As a best practice of the Institute where we claim to create socially responsible and humane teachers, community work initiative had been laid by the institute to facilitate experiential learning platform for our pupil teachers in order to collaborate with communities to address their problems and issues. A two-day community work programme on Health & Hygiene and Tree Plantation, was organized in Kisan Madhyamik Vidyalaya and Warsi Inter College respectively on 26th & 29th Nov, 2022. The programme was coordinated by Dr. Rashmi Chaturvedi.



WORKSHOP

One-day Workshop on “Well-being, Positive Thinking, Career and Relationship”, was organized by the department on 17th December, 2022. Mr. Santosh Kumar Mishra, Deputy Director, Census, govt. of India, was the keynote speaker. The focus of this interactive workshop was to reinforce positive thinking habits and to develop resilience among students. The students of many departments attended the workshop and actively participated. The workshop was coordinated by Mr. Gyan Prakash Srivastava and Dr. Ashish Awasthi.



GUEST LECTURE

Institute of Education and Research had organized a Guest Lecture on the topic “Relevance of Innovative Pedagogy Techniques in Present Scenario”, on Monday, April 1st, 2023. The lecture was delivered by Dr. Richa Dubey, Assistant Professor, Bora Institute of Management Science. The purpose of organizing this lecture was acquaint our students with the current innovative approaches that have the potential to guide teaching and transform learning. The lecture was coordinated by Dr. Gyan Prakash Srivastava and Dr. Ashish Kumar Awasthi

SEMINAR

Institute of Education and Research organized a One-day Seminar in Hybrid Mode on the topic “New Education Policy and Quality Education for Sustainable Future”, on 8th April, 2023. The lecture was delivered by Dr. Indu Bala Kushwaha, Assistant Professor, St. Thomas College of Education, Greater Noida. The purpose of organizing this seminar was to ensure all learners acquire knowledge and skills needed to promote sustainable development. The seminar was coordinated by Ms. Sandeepa Kaur and Dr. Sajitha Rajan.



PRACTICE TEACHING

The B.Ed. students of both the semesters visited Government Inter College (GIC), Nishat Ganj, Lucknow, for the completion of their Practice –in-Teaching Cycle between 12th -29th April, 2023, as a part of curricular activity as proposed by NCTE to receive hand-on teaching-learning experience from an educational setup, for the fulfillment of their B.Ed. programme,



VISIT TO CHETNA INSTITUTE

All the students of B.Ed. IVth semester enthusiastically participated in their field visit activity to Chetna Sansthan, Aliganj, Lucknow, between 12th -15th April, 2023. Chetna Sansthan being a special school acclimatize the method of educating students who necessitate special requirements in a manner that speaks to their individual disparities and desires. The purpose of organizing such a visit was to sensitize our students towards children with special needs as well as intended to make them learn as how to aid students having special needs of attaining an advanced level of individual self-reliance and achievement in school, college and their society. The visit was coordinated by Mr. Gyan Prakash Srivastava.



VISIT TO U.P. STATE HUMAN RIGHTS COMMISSION

All the students of B.Ed. IVth semester visited Uttar Pradesh State Human Rights Commission on 20th & 21st April, 2023 as a part of their field engagement programme in B.Ed. The visit to the Commission was planned and organized with the sole objective of spreading human rights awareness amongst our pupil teachers and to encourage them to become stake holders in the field of human rights protection and sustenance. The visit was coordinated by Mr. Gyan Prakash Srivastava.



VOCATIONAL COUNSELLING SESSION

A vocational counselling session was organized at Government Inter College, Nishat Ganj, Lucknow on 17th April, 2023, by the B.Ed. students of Institute of Education and Research. The session was organized with the aim to conserve the priceless native capacities of youth and to offer assistance to individual student to choose a better career option for their future. The session was coordinated by Dr. Rashmi Chaturvedi.



EDUCATIONAL COUNSELLING SESSION

An educational counselling session was organized at Government Inter College, Nishat Ganj, Lucknow on 17th April, 2023, by the B.Ed. students of Institute of Education and Research. The purpose of organizing this session was to provide assistance and guidance to students in making right choices in studies, to familiarize school students with the new courses relevant to their academic growth and career development. The session was coordinated by Dr. Rashmi Chaturvedi.



WORLD EARTH DAY CELEBRATION

World earth day was celebrated at Government Inter College, Nishat Ganj, Lucknow on 24th April, 2023, by the B.Ed. students of Institute of Education and Research. The students prepared colorful charts and flash cards to remind students of their duties towards 'Mother Nature.' 'Save Earth' initiative was the theme of the celebration. Pupil teachers of IER, address the students to invoke respect, concern and action to conserve the natural resources.



WORKSHOP ON AWARENESS ON ICT

A workshop on Awareness of ICT was organized at Government Inter College, Nishat Ganj, Lucknow on 25th April, 2023, by the B.Ed. students of Institute of Education and Research. The workshop was conducted with the aim to acquaint and familiarize government school students with the new technological trend in education, like use of Google Classroom, access to G-Meet etc. the workshop was organized with the intend to make student realize its overall characteristics, strategic functionality, and competitive advantage.



Central Library

A library is an enormous collection of sources of information and similar resources, selected by experts and made accessible to a defined community for reference or borrowing. It provides physical or digital access to reading materials.

Shri Ramswaroop Memorial University consists of 4 libraries (one central library and three institutional libraries) and is accomplishing its task of reaching to wider academic communities. SRMU Library has advanced its web activities with the subscription of many high-quality electronic databases being made available through campus network to faculty members, students and research scholars. The library is also promoting Open Access of e-resources. It is fully air-conditioned with Wi-Fi, CCTV cameras enabled and 24x7 remote access to the e-collection. The library continuously endeavours to further improve its efforts to facilitate right information to the right user at the right time.

Library Collection (Central Library & its Institutional Libraries):

S. No.	Particulars	Library Collection (Till 30 th June 2022)	Quantity Added (from 1 st July 2022 to 30 th June 2023)	Total
1.	Books	31578	3353	34931
2.	Gifted Books	1281	108	1389
3.	Print Journals (Renewed)	101	18	119
4.	Magazines (Renewed)	24	24	24
5.	Newspapers (Renewed)	14	14	14
6.	eBooks (Renewed)	24305	26	24331
7.	E-journals (Renewed)	527	1563	2090
8.	Dissertations/Projects	3091	186	3273
9.	Ph.D. Thesis	85	22	107
10.	CDs/DVDs	1480	31	1511

Digital initiatives of the library:

- Renewed Subscription of online databases i.e., IEEE, EBSCO, Manupatra and LexisNexis;
- Remote accessibility of subscribed databases viz. IEEE, EBSCO, Manupatra, LexisNexis and DELNET as well as open access resources;
- Remotely available of University question papers and syllabuses through WebOPAC;
- Renewed Membership of DELNET for eBooks and e-Journals;
- Lifetime membership of Current Science Association;
- Accessibility of National Digital Library of India (NDLI).

User Report:

S. No.	Type			
1	Circulation	Issue	Return	Total
	• Students	14762	14867	29629
	• Faculty	960	1040	2000
2	Library Visitors (Foot Falls)			143547

Online Usage Statistics:

S. No.	Name of Database	No. of Users
1.	IEEE Xplore	2596
2.	Lexis-Advance India	7668
3.	Manupatra	1801
4.	EBSCO- EMC	9072
5.	EBSCO- ECC	2749
6.	DELNET	10
7.	WebOPAC	12134
8.	Refread	3632
Total		39662

Activities and Achievements:

- Open Access Online Platform.
- Remote Access Facility.
- Online User Orientation Programme for all Databases.
- Accessibility of online question papers and syllabuses via SRMU OAER Repository (<http://elibrary.srmu.ac.in:8999/opac-tmpl/OAER1/>).
- Establishment of Boys and Girls Hostel Libraries
- Inter Library Loan Service with DELNET and IIML.
- Book Exhibition.
- Maa Sarasvati Pooja.

Academic Collaboration and Industry Interaction Cell (ACIIC)

The ACIIC at SRMU provides a global platform to learn, understand and apply curriculum-based knowledge in collaboration with Industry standards.

It fosters partnership with various leading Universities / Institutes / Industries to conduct technical workshops, trainings, seminars, skill development programmes, internships, industrial tours, industry-based curriculum design, student exchange programmes etc. for the professional development and career enhancement of the students as well as faculty members.

The following MoUs / Collaborations / Associations with other Universities / Institutions / Industries for the session 2022-23 are tabulated below:

S. No.	Name of the collaborating agency with contact details	Year of collaboration	Duration of Collaboration (in years)	Description of Collaboration
1	The University of The West Indies Five Islands Campus, Antigua & Barbuda	2022	05	Research Activities Faculty and Students exchange programmes. Short duration certification programmes.
2	Tata Consultancy Services Limited, TCS House, Raveline Street, 21 D.S. Marg, Fort, Mumbai -400 001	2022	01	To design courses in an industry relevant domain or technology offered to the institutions. Institutions can integrate this set of courses with their existing degree programs to create a specialization degree in the industry relevant domain or technology.
3	Quantum University, Roorkee, Uttarakhand, India.	2022	05	Advancement of knowledge, promote global exposure to enhance research experiences
4	Suramya Life Foundation	2023	03	Workshops, Seminar and Research projects to address issues related to LGBTQ rights, social inclusivity, media representation, and other relevant subjects, in compliance with applicable laws and ethical guidelines.
5	Predulive Innovations Pvt. Ltd.	2022	01	Skill Development Training Programmes on design & flying of Drones.

Director Student Welfare

1. **Proctorial Board** through Chief Proctor - to look after the general discipline and hence, academic ambience of the University.

Report: No incidents of Ragging was reported to the Portal or on personal basis hence, no action of Anti Ragging Committee.

Nine incidences of indiscipline were reported in session 2022-23 wherein four students were expelled from the hostel. No student was expelled from the University in the said session. Apart of it, there were three cases reported of indiscipline in which both of victims and culprits compromised with each other. Hence, no action had been taken by the University. In a case of indiscipline, in the month of October one student of BSc (H), Agriculture was expelled from the University. No incident of Ragging was reported to the Portal or on personal basis hence, no action of Anti Ragging Committee.

2. **Hostels (Boys & Girls)** through Chief Warden – to look after the comfort of the resident students which includes fooding, lodging and general health and hygiene along with general discipline within Hostel premise.

Report: Total 06 incidences of indiscipline in both the hostels during this session, wherein 10 students were expelled from Hostels, while 15 students were suspended from the hostel for different duration.

A total 24 cultural, recreational and sports events were conducted in both girls and boys hostel during this session such as Antakeshari, Open Mic/Stage - Singing/Dancing, Ramp Walk, Just-a-minute, Musical Chair, Dumb Charades, Kabaddi, Badminton, Chess, Ludo, Basketball, Cricket, Kho-Kho, Carrom, Volleyball, Table Tennis.

3. **Student Welfare Fund** through Finance Officer – to look after the financial help of genuinely needy student through a committee having student representatives.

Report: The student welfare fund committee meeting for the session 2022-23 was held on December 13, 2022 to discuss each of the 49 applications which were recieved. The Committee considered 21 applications for welfare fund beneficiary wherein total of Rs. 2,70,000/- being disbursed.

4. **University Student Senate** – interface between students in mass and authority of university to raise academic and administrative issues related to students.

Report: The formation of Student Senate has been amended from session 2022-23 wherein for the post of Institute Representatives (IRs) and Office Bearers process of election has been changed as per University Student Senate amended Policy and an impartial Selection Committee at Institute Level and University Level respectively will judge through interview/interaction amongst all the interested CRs for IRs and IRs for Office Bearer who have filed their nomination as a candidate for the said post.

Announcement of dates of Nomination and Election of Class Representative (CRs), Institute Representative (IRs), Office Bearers and Nominated Members on 20th September, 2022 and amended on 10th October, 2022.

The Class Representative's election has been successfully conducted on 11th October, 2022 with 165 CRs being elected/unopposed from all Institutes, while selection for University Student Senate 40 IRs on 21st October, 2022 while for 10 Nominated Members and 4 Office Bearers on 29th October, 2022.

Badge Giving and Oath Taking Ceremony was held on 23rd November, 2022 with Hon'ble Vice Chancellor, Pro Vice Chancellor and Registrar.

Meetings with IRs on 8th February and 27th April, 2023 to finalize the agenda points for the meeting with University Authorities.

Meeting with IRs and University Authorities headed by Vice Chancellor on 8th May, 2023 with 15 agenda points from Senate side was handled by Convener and Secretary of USS in association with DSW.

Concluding Meeting with Senate Members was held on 21st June, 2023 wherein Action Taken Report was presented by Dy. Reg. Acad. and then Certificates were distributed amongst Senate Members by Hon'ble Vice Chancellor and Pro Vice Chancellor while Director-Student welfare proposed the vote of thanks.

5. Student Grievance Redressal Committee:

Report: In the current academic session 2022-23, a total of 564 grievances were raised by the students from various departments across the University. Among those maximum number of grievances are related to the Accounts Office (231) which were related to refund of caution money and generation of fee receipt etc while 147 issues were related to subject tagging and selection of elective subjects etc which were resolved by the ERP cell in stipulated time. 112 exam related issues were raised by the students relating to their enrollment, carryover form etc while 74 grievances were raised against the Registrar's office relating to their roll no generation and other connected issues. As a matter of policy, the administration had resolved their grievances within 2 to 3 working days and remedial actions were also initiated immediately. It is also worth mentioning that due to efficient management by the administration, we have also seen a declining trend in the number of grievances received in comparison to the previous academic session 2021-22.



Prof. (Dr.) B.M. Dixit
Director -Student Welfare

Annual Report of Research & Consultancy Cell of the year 2022-23

With the objective of innovation, research, consultancy and extension services, research and consultancy cell was established in 2012-13 in SRMU for the benefit of the society as well as to transform rural areas for self-reliant/ Atamanirbhar Bharat, a Vision of Hon'ble Prime Minister of India. Various policies for research promotion have been well drafted and implemented after prior approval from the authorities in the university to create a holistic environment. The efforts have shown result in a short span of time, with consistent increase in number of quality publications in journals of repute, conferences, National and International Patents, in-house innovations, consultancy and extension services along with active research collaborations with various institutions, industries and laboratories of India. The faculty members and research scholars have participated and presented their research outcome in various National and International conferences, seminars and symposiums and receives awards/recognitions from renowned dignitaries.

SRMU has a dedicated IPR cell to facilitate research scholars/faculty members regarding I.P. outcomes with a well drafted and executed IPR policy. The IPR cell also involved in catering young students, research scholars and faculty members by organizing so many seminars, workshops and invited talk of eminent personality from academia and industries. This year IPR cell organizes a 5-day workshop to enhance and promote the intellectual property rights in the University which was supported by Council of Science & Technology (CST)-Uttar Pradesh.

SRMU is running its Doctoral program as per the guidelines of the UGC in various streams of the university as per availability of seats in each session. The increment in the research scholars every year clearly indicates the quality in research of the university as research scholars are joining the university. Development through increase the number of research publications in reputed national and international Journals (SCOPUS, WoS, SCI indexed, UGC listed) with high impact factor as well as consultancy and government sponsored projects, patents, conduction of conferences, workshop etc. The main emphasis of the university is towards maintaining quality in research with proper code, conduct, ethics and integrity in its functioning.

In view of the new era of technology advancement and to meet the current industrial trends and cutting-edge technologies, Shri Ramswaroop Memorial University, Barabanki has setup a centre for Multidisciplinary research and advance studies to enhance the multidisciplinary research and in line with the NEP policy. Various possible areas of advanced studies have been identified and manpower possessing different combinations of technical knowledge and skill set is collaborated to promote and encourage multidisciplinary research related activities. SRMU provides the platform to fulfill the need of trained manpower as well as research and development activities to find solutions of diverse scientific problems, including those with a direct impact on the society.

The major aim is to encourage various facets of technology in the form of research and teaching by various young professionals.

The centre currently offers Ph.D. course in the field of

- Energy
- Environmental Sciences
- Disaster management
- Electric Vehicle
- Biomedical Sciences & Alternative medicine
- Cyber Security Systems

Overall, the Research & Consultancy department is committed to become a model department. The summary of research output of the University in the session 2022-23 is given below:

1. Details of Research Publication in Journals

S. No	Institute/Department	No. of Journal papers
1.	Department of Computer Science Engineering	09
2.	Department of Computer Science & Information Systems	03
3.	Institute of Bio-Sciences and Technology	10
4.	Faculty of Chemical Sciences	15
5.	Faculty of Civil Engineering	06
6.	Department of Electrical Engineering	04
7.	Department of Electronics & Communication Engineering	05
8.	Faculty of Humanities & Social Sciences	06
9.	Institute of Management, Commerce & Economics	19
10.	Institute of Media Studies	02
11.	Faculty of Mathematical & Statistical Sciences	11
12.	Faculty of Physical Sciences	02
13.	Faculty of Mechanical Engineering	05
14.	Institute of Agricultural Science & Technology	05
15.	Institute of Education and Research	07
16.	Institute of Polytechnic	04
17.	Institute of Pharmacy	14
18.	Institute of Legal Studies	26
	Total	144

2. Details of Publication in Conferences

S. No.	Institute/Department	No. of Conference papers
1.	Department of Electrical Engineering	03
2.	Department of Electronics & Communication Engineering	03
3.	Faculty of Civil Engineering	05
4.	Institute of Bio-Sciences and Technology	05
5.	Institute of Pharmacy	12

6.	Institute of Legal Studies	01
7.	Institute of Polytechnic	03
	Total	32

3. Details of Book/Book Chapters

S. No	Institute/Department	No. of Book/Book Chapter
1.	Department of Computer Science Engineering	02
2.	Department of Computer Science & Information Systems	06
3.	Institute of Bio-Sciences and Technology	03
4.	Faculty of Chemical Sciences	02
5.	Faculty of Civil Engineering	03
6.	Department of Electrical Engineering	01
7.	Department of Electronics & Communication Engineering	10
8.	Faculty of Humanities & Social Sciences	02
9.	Institute of Management, Commerce & Economics	02
10.	Institute of Agricultural Science & Technology	11
11.	Institute of Education and Research	12
12.	Institute of Pharmacy	02
13.	Faculty of Mechanical Engineering	01
14.	Institute of Legal Studies	05
15.	Institute of Polytechnic	01
16.	Institute of Media Studies	03
	Total	66

4. Details of Project Applied/Sanctioned

S. No	Institute/Department	No. of Project Applied/Sanctioned
1.	Department of Electrical Engineering	05
2.	Faculty of Civil Engineering	02
3.	Faculty of Chemical Sciences	01
4.	Faculty of Humanities & Social Sciences	01
	Total	09

5. Details of Patent Published

S. No	Institute/Department	No. of Patents
1.	Department of Computer Science and Engineering	01
2.	Faculty of Chemical Sciences	01
3.	Institute of Agricultural Science & Technology	01
4.	Department of Electrical Engineering	02
5.	Department of Electronics & Communication Engineering	03
6.	Institute of Pharmacy	04
7.	Faculty of Mechanical Engineering	01
	Total	13

6. Details of Webinar/Seminar/Workshop Conducted

S. No	Institute/Department	No. of Webinars /Seminar/Workshop
1.	Faculty of Chemical Sciences	02
2.	Faculty of Civil Engineering	05
3.	Institute of Bio-Sciences and Technology	02
4.	Department of Computer Science & Engineering	06
5.	Department of Electrical Engineering	03
6.	Department of Electronics & Communication Engineering	04
7.	Faculty of Humanities & Social Sciences	07
8.	Institute of Management, Commerce & Economics	04
9.	Institute of Media Studies	03
10.	Faculty of Mathematical & Statistical Sciences	01
11.	Department of Computer Science & Information Systems	09
12.	Institute of Agricultural Science & Technology	06
13.	Institute of Education and Research	02
14.	Institute of Pharmacy	11
15.	Institute of Architecture & Planning	03

16.	Institute of Polytechnic	07
17.	Faculty of Mechanical Engineering	01
18.	Institute of Legal Studies	04
	Total	80

7. Details of Consultancy

S. No	Institute/Department	No. of Consultancy
1	Faculty of Civil Engineering	02
2	Institute of Legal Studies	03
	Total	05

8. Details of National/International Conference Organized

S. No	Institute/Department	No. of Conference Organized
1	Institute of Bio-Sciences and Technology	01
2	Institute of Pharmacy	01
3	Faculty of Humanities & Social Sciences	01
	Total	03

National Moot Court: 01 conducted by ILS

9. Detail of Ph.D. Awarded in 2022-23

Total 27 PhD scholars from various institutes have successfully defended their Ph.D. thesis in the open house Ph.D. thesis defense and *Viva-voce* examination. The details of the students are as:

S. No.	Name of the Faculty/Institute	Name of PhD Scholars/Reg. No.	Name of Supervisors	Title of the Thesis	Date of Open House Thesis Defense
1	Institute of Technology/ Faculty of Civil Engineering	Mr. Awadhesh Kr. Singh (201410105000001)	Dr. Rajendra Kr. Srivastava	Study of RCC Pavement as a Sustainable Option for Village Road in Expansive Soil Region	15.07.2022
2	Institute of Bio Sciences and Technology	Mr. Latafat (201510902000006)	Dr. Prachi Bhargava (Internal) Dr. Mohd. Haris Siddiqui (External)	Purification and Characterization of Keratinase from Microorganisms and its Applications.	17.08.2022
3	Institute of Technology/ Faculty of Electronics and Communication Engineering	Mr. Rahul Misra (201310104000001)	Dr. Alkesh Agrawal (Internal) Dr. Sarvesh Dubey (External)	Investigation of Black Phosphorous / Silicon Heterojunction Dopingless TFETs.	25.08.2022
4	Institute of Legal Studies	Mr. Indra Kumar Singh (201910301000010)	Dr. Sudhir Kumar	An Impact Analysis of Bio-Diversity Laws in Gorakhpur District of Uttar Pradesh	26-09-2022

5	Institute of Management, Commerce and Economics	Mr. Rohan Benjamin (201510702000009)	Prof. (Dr.) Alka Singh	A Study on Indirect Tax Reforms in India with special reference to Goods and Service Tax in Uttar Pradesh	07.10.2022
6	Institute of Natural Sciences and Humanities / Faculty of Chemical Sciences	Mr. Ram Prakash Tiwari (202010202000003)	Prof. (Dr.) Krishna Srivastava	Design & Synthesis of Biologically Active Newer Heterocyclic Derivatives of Schiff Base	31.10.2022
7	Institute of Legal Studies	Mr. Sarvesh Kumar Shahi (201810301000007)	Prof. (Dr.) Sudhir Kumar	Assessment of Laws Relating to Water in India with Special Reference to Water Resource Management	11.11.2022
8	Institute of Bio Sciences and Technology	Ms. Prachi Sao (201910902000004)	Dr. Siddharth Vats (Internal) Dr. Sachidanand Singh (External)	Understanding Interrelated Signature Molecules and Associated Pathways for Arthritis and Periodontitis	12.11.2022
9	Institute of Management, Commerce and Economics	Ms. Isha Singh (201510702000008)	Dr. Madhu Dixit (Internal) Prof. (Dr.) Devashish Das Gupta (External)	Tourism as a Leisure Option of Female Executives: The Indian Scenario	14.11.2022
10	Institute of Management, Commerce and Economics	Mr. Manoj Kumar Bhatt (201910702000014)	Prof. (Dr.) Alka Singh	A Study of Entrepreneurship with References to BRICS Nations	26.11.2022
11	Institute of Management, Commerce and Economics	Ms. Uma Tripathi (201510702000011)	Dr. Madhu Dixit	Impact of Digital Media in Selling Insurance	26.11.2022
12	Institute of Legal Studies	Mr. Anil Kumar Dwivedi (201710301000003)	Dr. Devendra	Role of Reformative Institutions Ensuring Rights of Disabled Persons: An Analytical Study	28.11.2022
13	Institute of Legal Studies	Ms. Kiran Singh (201810301000008)	Dr. Sushil Kumar Singh	Refugee Integration: A Comparative Study with Special Reference to Policies and Practices in India	15.12.2022
14	Institute of Legal Studies	Mr. Sachin Kumar Dixit (201510301000003)	Prof. (Dr.) Sudhir Kumar	Human Rights Issues in India Related to Narcotic Drugs and Psychotropic Substances: A Socio Legal Study	30.12.2022
15	Institute of Bio Sciences & Technology / Faculty of Bio Sciences	Ms. Asmat Jahan (201710902000002)	Dr. Prachi Bhargava (Internal) Prof. (Dr.) Raj Kumar Kalyan (External)	A Prospective Study on Leptospirosis in Patients with Undifferentiated Fever at a Tertiary Care Centre in Lucknow	30.12.2022
16	Institute of Technology / Faculty of Computer Science and Engineering	Mr. Sanjai Kumar Diwaker (201710101000002)	Dr. Bineet Kumar Gupta	Developing the Novel ERP System for Indian Educational Institutions	07.01.2023

17	Institute of Technology/ Faculty of Civil Engineering	Ms. Ramsha Khan (201810105000001)	Prof. (Dr.) Abhishek Saxena	Assessment of River Gomti with Reference to Riverfront Development in Lucknow City	30.01.2023
18	Institute of Management, Commerce and Economics	Mr. Akhil Shah (201610702000015)	Dr. Manoj Kumar	Conversion of Cost Centre to Profit Centre for Maximum Profitability and Accountability in IT Business Organization	17.02.2023
19	Institute of Bio Sciences & Technology / Faculty of Bio Technology	Ms. Sonal Prasad (201910901000006)	Dr. M. Tabish Qidwai	Exploring the Bioactive Compounds of <i>Saraca Asoca</i> as a Nutraceutical and Cardioprotective Agent	01.03.2023
20	Institute of Natural Sciences and Humanities / Faculty of Chemical Sciences	Mr. Sonu Kumar (201910202000002)	Prof. (Dr.) Ravi Kant	Synthesis, Characterization and Biological Evaluation of Some Heterocyclic Compounds	04.03.2023
21	Institute of Management, Commerce and Economics	Ms. Pooja Yadav (201910702000009)	Dr. Rajlaxmi Srivastava	Common Property Resources, Environmental Degradation and Livelihood Challenges: A Case Study of Tharu Tribes in Lakhimpur Kheri District of Uttar Pradesh	18.03.2023
22	Institute of Bio Sciences & Technology / Faculty of Bio Technology	Ms. Reshma Parveen (201410902000001)	Dr. Divya Gupta (Internal) Dr. Mahesh Kumar Basantani (External)	<i>In silico</i> Identification and Characterization of Patatin-Related Phospholipase A (pPLA) Gene Family in Agriculturally Important Crops	21.03.2023
23	Institute of Bio Sciences & Technology / Faculty of Bio Technology	Mr. Dheerendra Kumar (201410902000002)	Prof. (Dr.) Neelam Misra (Internal) Dr. Sunil Kumar (External)	Isolation and Characterization of Microbes from Industrial Wastewater for Production of Antimicrobial Metabolite	24.03.2023
24	Institute of Management, Commerce and Economics	Ms. Aditi Umrao (201310702000014)	Dr. Amit Sinha (Internal) Dr. Rajlaxmi Srivastava (External)	Disaster Management: An Effective Training Module for Improving Skill Sets of UPPCL Employees (An Empirical Study of Uttar Pradesh Power Corporation Ltd)	01.04.2023
25	Institute of Bio Sciences & Technology / Faculty of Bio Technology	Ms. Yamini Chand (201910902000006)	Dr. Tanvi Jain (Internal) Prof. (Dr.) Sachidanand Singh (External)	Prioritization of Potential Drug and Vaccine Targets in the Core Genome of Multidrug-Resistant <i>Salmonella Enterica</i> : A Subtractive Proteomics and Immunoinformatics Approach	08.05.2023
26	Institute of Bio Sciences & Technology / Faculty of Bio Sciences	Ms. Swati Vaish (201810902000005)	Dr. Divya Gupta (Internal) Dr. Mahesh Kumar Basantani (External)	Bioinformatics Characterization of Plant Glutathione S-Transferase (GST) Gene Family in Agriculturally Important Crops	26.05.2023

27	Institute of Technology/ Faculty of Civil Engineering	Mr. Daya Shankar Ray (201910105000003)	Dr. Rajendra Kumar Srivastava	Study and Evaluation of Concrete Pavement with respect to the Yamuna Expressway	23.06.2023
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E- Content Development Cell

Shri Ramswaroop Memorial University E-Content Development cell is the academic platform for online teaching and learning. The Cell aspires to motivate the faculty members to improvise with their academic writings quantitatively and qualitatively. It aims to maximize the development and availability of the e resources in the form of texts, videos, animations, web links and self -assessment exercises. The focus of the cell is on developing and updating knowledge base on the relevant themes and issues in various disciplines. This would accelerate the learning opportunities among the students and help the information flow to wider aspirants of knowledge. Uttar Pradesh higher education digital library (UPHE)

The Uttar Pradesh higher education digital library (UPHE) is a unique initiative by Uttar Pradesh higher education, which enables the students from different backgrounds, disciplines and areas of expertise to gain knowledge by this digital repository. The faculties of SRMU are continuously submitting their data from time to time from different disciplines in the form of PPTs/Study material/Live lectures/Recorded videos, etc.

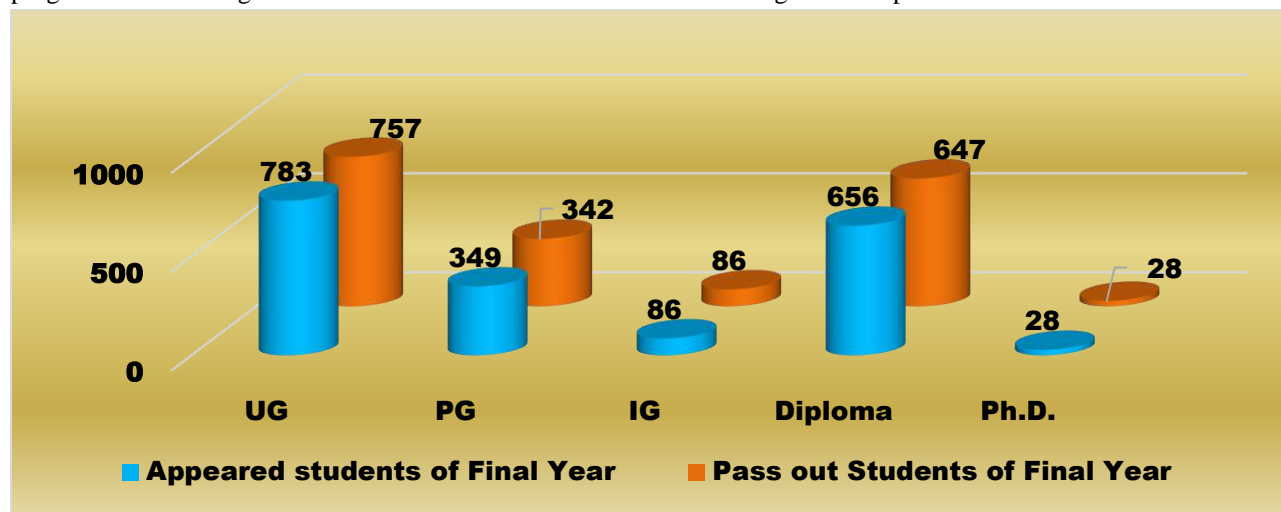
The cell has been successful in establishing the center for SWAYAM NPTEL local chapter. NPTEL has been offering self-study courses across engineering, humanities and science streams for more than a decade. NPTEL has been offering online certification for its courses. To take this initiative forward and to encourage more students across colleges to participate in this initiative.

SRMU is a network institute of Indian Institute of Remote Sensing-Indian Space Research Organization (IIRS-ISRO) outreach programme. These are learner centric e-learning courses. IIRS Outreach Programme focuses on strengthening the Academia and User Segments in Space Technology & Its Applications using Online Learning Platforms. Under this programme the two mode of content delivery system is developed using online learning platform (i.e) Live & Interactive mode (known as EDUSAT) and e-Learning mode.

Examination Report (2022-23)

In harmonization with the University vision for its commitment to be a globally recognized place of teaching-learning, the Examination Cell is also committed to implement the processes in accordance with the University Statutes, Rules and Regulations of the University.

On the basis of students' academic performance, **total 1860 students** have successfully completed their respective programmes including Ph.D. in the session 2022-23 for the award of degree and diploma.

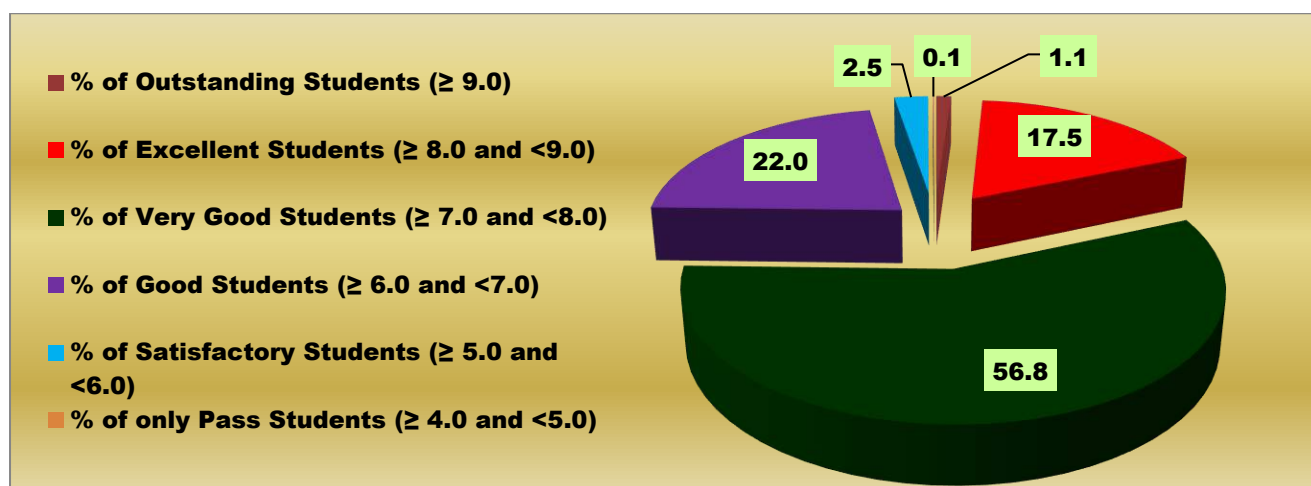


Programme-wise Status of Students for the award of Degree and Diploma

Programme Name	No. of students successfully completed programme for the award of Degree/Diploma
B.Tech (ME)	13
B.Tech (CE)	23
B.Tech (CSE)	142
B.Tech (EC)	5
B.Tech (EE)	11
B.Tech (BT)	33
BBA (Business Analytics)	9
BBA	87
BCA	81
B.Com (Hons.)	19
B.Sc. (IT)	21
B.Sc. (Hons)-Physics	7
B.Sc. (Hons)-Chemistry	7
B.Sc. (Hons)-Mathematics	13
B.Sc. (Hons)-Bio-Tech	48
B.Sc. (Hons)-Food Technology	10
B.Sc. (Agriculture)	68
B. A. (JMC)	13
LL.B.	22
B.A.(Hons.)-English	21
B.A.(Hons.)-Sociology	4

B.A.(Hons.)-Economics	7
B.A. (Hons.)-Applied Psychology	10
B.A.(Hons.)-Political Science	19
BSW	4
B.Arch	5
BID	5
B.Ed.	50
M.Tech (Environmental Engg.)	2
M.Tech (Environmental Engg.) PT	1
M.Tech. (Structural Engg.)	1
M.Tech. (Structural Engg.) PT	2
M.Tech. (Prod. & Ind. Engg.) PT	4
M.Tech. (Computer Science & Engg.)	1
M.Tech. (Digital Communication & Engg.) PT	1
M.Tech (Renewable Energy)	3
M.Tech (Renewable Energy) PT	1
M.Tech. (Power System Engineering)	1
M. Tech (Bio-Tech)	2
MBA	74
MBA (Business Analytics)	2
MCA	15
LL.M. (Criminal and Security Law)	56
LL.M. (Corporate and Commercial Law)	42
LL.M. (Constitutional & Administrative Law)	54
LL.M. (International & Comparative Law)	2
M.Sc. (Mathematics)	3
M.Sc. (Chemistry)	5
M.Sc. (Physics)	3
M. Sc. (Bio-Technology)	14
M. Sc. (Environmental Science)	3
MPH	23
MSW	3
M. A. (English)	3
M. A. (Psychology)	3
M. A. (Sociology)	2
M. A. (Political Science)	4
M. A. (JMC)	12
Integrated BBA- LL.B. (Hons)	23
Integrated B.Com.- LL.B. (Hons)	5
Integrated BA- LL.B. (Hons)	58
D.Arch	1
D.Pharm	57

Diploma (CE)	25
Diploma (CS)	24
Diploma (EE)	18
Diploma (ME)-Automobile	8
Diploma (ME)-Production	6
Diploma in Agriculture Science	508
Ph.D (Management)	9
Ph.D (Computer Science & Engineering)	1
Ph.D (Civil Engineering)	2
Ph.D (Mechanical Engineering)	1
Ph.D (Chemistry)	2
Ph.D (Legal Studies)	6
Ph.D (Biotechnology)	7
GRAND TOTAL	1860



The University is committed to create student friendly environment and support the students for their career progression, higher studies and placement. Students were continuously facilitated offline and online 24x7 in terms of grade sheets, degrees, certificates, employer verification and admission verifications etc. Robust use of ERP has decreased numbers of days elapsed in the result declaration considerably. Average days elapsed in result declaration of last 05 sessions was 22.87. In Session 2022-23, average days elapsed in result declaration was 16.2 days.

The University is relentlessly implementing the Government Guidelines related to NAD DigiLocker and successfully completed Degree/Diploma data uploading till the session 2021-22. In the session 2022-23, all the faculty members and students were also sensitized regarding NAD DigiLocker and Academic Bank of Credits through various orientation programmes.

Health camps and Awareness Programs

S. No.	Name of the capacity development and skills enhancement schemes	Date of implementation	Number of students enrolled	Name of the agencies/consultants involved with contact details (if any)	Key Club/ Dept.
1	Visit of the students from Netaji Subhash Chandra Bose Government Girls P.G. College, Aliganj, Lucknow to observe Innovation and Incubation Hub (IIH), Q-Club (Health Club) and Energy Park	13-07-2022	40	Prof. Vinita Lal, Netaji SCB Govt. Girls PG College, Lucknow	Q-Club
2	National Deworming Day: 20th July 2022 at UPS, Mati	20-07-2022	130	Dr. Veena Singh, Coordinator, University Clubs and Village Pradhan	Q-Club
3	Workshop on Addressing Health Issues of Youth and Doctor's Visit	23-08-2022	58	Dr. Ashok Kumar Shrotri, Regional Director, NSS, Lucknow and Dr. Anuradha Agrawal, Senior Consultant, Shushrut Hospital, Lucknow	Q-Club
4	Health Checkup and Awareness Camp at Mati (Singh Market)	24-09-2022	76	Dr. Abhishek Mishra, Dr. Anita Rani, Dr. Anuj Tripathi, Dr. Kasif, Dr. Vipin Verma and Dr. Vikas Yadav, Dr. Tuba Shekh	Q-Club
5	Descriptive Statistics: Measures of Dispersion and Variability	30-09-2022	23	Dr. Manoj Kumar Sharma, Assistant Professor (Statistics), Dept. of Statistics, Mathematics & Computer Science, SKN College of Agriculture, Sri Karan Narendra Agriculture University, Jobner-Jaipur (Rajasthan)	Q-Club
6	Celebration of Global Handwashing Day	15-10-2022	200	Prof. D. K. Sharma, Hon'ble VC, SRMU	Q-Club
7	Special Lecture on: Maternal and Child Health On the Occasion of: World Prematurity Day	17-11-2022	45	Dr. Mithilesh Chaturvedi, Director General, Family Welfare and Medical Health, (Retd.), Govt. of Uttar Pradesh	Q-Club
8	Evening Health Checkup & Awareness Camp at Kanshiram Colony, Near Laulai Village, Gomti Nagar, Lucknow	18-11-2022	200	Dr. Mithilesh Chaturvedi, Director General, Family Welfare and Medical Health, (Retd.), Govt. of Uttar Pradesh	Q-Club
9	Health Checkup & Awareness Camp at Janpad Inter College, Harchandpur, Rae Bareli	12-07-2022	300	Dr. Virendra Singh, Chief Medical Officer, District Rae Bareli, Dr. Rajaram Yadav, Divisional Programme Manager, SIFPSA	Q-Club
10	Workshop on Addressing Health Issues of Youth and and Doctor's Visit	23-12-2022	50	Dr. Tanmaya Srivastava, Senior Consultant, Sparsh Artho and Dental Clinic, Vikas Nagar, Lucknow	Q-Club

11	Invited Lecture on Normal Probability Curve & Its Role in Hypothesis Testing	23-12-2022	23	Dr. Ghanshyam Gupta, Former Head, Dept. of Education, Rajat Girls P.G. College, Faizabad Road, Lucknow	Q-Club
12	Health Checkup & Awareness Camp at Village Shrinagar, (Adopted by the SRMU)	28-12-2022	176	Dr. Abhishek Mishra, Dr. Anita Rani, Dr. Anuj Tripathi, Dr. Kasif, Dr. Vipin Verma and Dr. Vikas Yadav	Q-Club
13	Celebration of National Youth Day: 12th January	01-12-2023	56	Prof. D. K. Sharma, Hon'ble VC, SRMU	NSS and Extension
14	Road Safety Awareness	14-01-2023	32	Dy. SP Traffic, Barabanki	NSS and Extension
15	Health Checkup and Awareness Camp at Mati Pulia	02-11-2023	97	Dr. Shakti Narayan, Dr. Mrunal Mehta, Ms. Niharika Maurya	Health Club
16	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of BA (H) I year	15-03-2023	59	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
17	Invited Lecture on (1) Ethics in Public Health Practices (2) Biomedical Waste Management	18-03-2023	25	Dr. Mithilesh Chaturvedi, Director General, Family Welfare and Medical Health, (Retd.), Govt. of Uttar Pradesh	Dept. of Public Health
18	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of B.A. L.L.B. I year	27-03-2023	66	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
19	Workshop on Health Promotion of Mental health and Life Skills with the students of Diploma/Polytechnic I year	28-03-2023	63	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
20	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of L.L.B. I year	29-03-2023	61	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
21	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of B.B.A. L.L.B. I year	31-03-2023	42	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
22	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of B.B.A. I year	04-05-2023	56	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
23	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of B.Com. I year	04-06-2023	54	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
24	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of B.Sc. (Ag.) I year	04-11-2023	45	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
25	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of D. Pharmacy I year	04-12-2023	50	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club

26	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of B. Pharmacy I year	13-04-2023	60	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
27	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of B. Tech.-BT/FT I year	25-04-2023	65	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
28	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of B. Tech. (C.S.) I year	26-04-2023	64	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
29	Sensitization Workshop on Health Promotion of Mental health and Life Skills with the students of BCA I year	27-04-2023	73	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
30	Workshop on Health Promotion of Mental health and Life Skills with the students of BJMC/B.Ed. I year	13-05-2023	53	Mr. Ravi Shankar Raina, DMH Team/SIFPSA	Q-Club
31	Awareness Programme on World No Tobacco Day: 31 May 2023, Theme: 'We Need Food, Not Tobacco'	31-05-2023	30	Mr. Rishabh Dev Yadav (selected in UPSC 2022), Chief Guest of the Programme	Q-Club
32	Celebration of International Yoga Day on the Theme: Yoga for Vasudhaiv Kutumbakam	21-06-2023	23	Mr. BL Yadav and Mr. Chandra Prakash Yadav, trained by Patanjali Yog Peeth, Haridwar.	NSS
33	International Seminar (Online/Offline) on Human Health and Drug Addiction: Issues and Challenges	26-06-2023	67	Prof. (Dr.) Amresh Srivastava, Professor Emeritus, Western University, London and Prof. (Dr.) C. S. Verma, Visiting Fellow, Institute of Development Studies, University of Sussex, Brighton, U.K.	Dept. of Public Health
34	World Population Day	07-11-2022	25	Dean, FoHSS	NSS
35	Run for Atal	14-08-2022	42	Dy. CM, Hon'ble VC, Registrar, SRMU	NSS, NCC
36	Har Ghar Tiranga	08-10-2022	30	Dr. Veena Singh, Coordinator, University Clubs and Village Pradhan	NSS
37	Awareness programme on Health	29-11-2022	70	Dr. Anvita Verma, SRMU	NSS, SRMU & HUMANE SOCIETY INTERNATIONAL, INDIA
38	NSS Special Camp	25-03-2023	100	Dr. Anil Kumar, Dr. Arun K. Singh	NSS
39	Awareness program on 'Where does our food come from?'	04-12-2023	54	Dr. Anvita Verma, SRMU	NSS, SRMU & HUMANE SOCIETY INTERNATIONAL, INDIA

National Cadet Corps (NCC)



It is open to school and college students on voluntary basis. National Cadet Corps is a Tri-Services Organization, comprising the Army, Navy and Air Force, engaged in grooming the youth of the country into disciplined and patriotic citizens. The National Cadet Corps in India is a voluntary organization, which recruits cadets from High Schools, Colleges and Universities all over India. The Cadets are given basic military training in small arms and parades. The officers and cadets have no liability for active military service once they complete their course but are given preference over normal candidates during selections based on the achievements in the corps.

The SRMU, for the welfare of the students intended to establish the NCC Senior Wings for girls in the University. The requisite application/ expression of interest was sent to Commanding Officer, 20 UP Girl's Battalion, Lucknow on 04.04.14. A team of NCC carried out physical inspection in the month of June and the consent of 55 Girls cadets from the Commanding Officer was received on **20th June 2014**. Which is extend to 65 on 26.09.2019.

The SRMU, for the welfare of the students intended to establish the NCC Senior Division for boys in the University. The requisite application/ expression of interest was sent to Commanding Officer, 63 UP Battalion, Lucknow. A team of NCC carried out physical inspection in the month of June and the consent of 80 Boys cadets from the Commanding Officer was received on **31th Oct 2020**.

In every year in the month of August a team of NCC came in the University for examination and selection procedure for first year. The University organizes regular parade on every Wednesday between 2:00pm to 4:00pm. It is compulsory to attend 40 parades per year each cadet. An Army Instructor comes every Wednesday from 20 UP Girl's Battalion, Lucknow to train the cadets. The instructor takes practical as well as theory class (environmental studies, First aid, Self defence, history of NCC etc.).

The University organizes regular parade on every Saturday between 12:00pm to 4:30pm. It is compulsory to attend 40 parades per year each cadet. An Army Instructor comes every Wednesday from 20 UP Girl's Battalion or 63 UP BN, Lucknow to train the cadets. The instructor takes practical and ANO takes theory class (like Leadership, Personality Development, Environmental Studies, First aid, Self defence, history of NCC etc.). Other than regular parade, cadets are required to attend atleast 3 camps to complete the course. Yoga day special camp is compulsory for all cadets which is not included in the above-mentioned camps. While in the 1st year only training is imparted, in the 2nd year the cadets go for 'B' certificate exam including theory as well as practical exam. In the 3rd year they go for 'C' certificate exam where cadets have to give theory as well as practical exam again to pass. Other than parade, theory classes, shooting, and camp cadets also take part in following activities:

NCC REPORT (2022-2023)

S.NO	ACTIVITY	VENUE	Strength	DATE	GOVT. LETTER
1	CATC214 Camp	AMC Center	16	27/07/2022-04/08/2022	Yes
2	TSC Bareilly	Bareilly	1	06/08/2022-13/08/2022	Yes
3	NCC Drill and Lecture	SRMU	12	06/08/2022	No
4	LID Parade	Lucknow Vidhan Sabha	2	06/08/2022-15/08/2022	Yes
5	Har Ghar Trianga Program	Haduri Village	14	11/08/2022	Yes
6	Topics Covered - Atal Daud	1090	17	14/08/2022	No
7	Independence Parade	SRMU	49	15/08/2022	Yes
8	Felecitation by Depurt CM for Run for Atal	Atal Scientefic Center	10	16/08/2022	No
9	Ek Bharat Shrestha Bharat (EBSB)	Madurai	1	22/08/2022-	Yes
10	Firing of cadets at Lucknow-Cantt.	41 Inf Bde	10	22/08/2022	Yes
11	NCC Drill and Lecture	SRMU	29	27/08/2022	No
12	NCC Drill and Lecture	SRMU	33	03/09/2022	No
13	NCC Drill and VC Lecture	SRMU	37	10/09/2022	No
14	ANO Rank Cermony	SRMU	01	12/09/2022	Yes
15	NCC Drill and Lecture	SRMU	26	17/09/2022	No
16	Blood Donation	SRMU	19	21/09/2022	No
17	NCC Drill and Lecture	SRMU	31	24/09/2022	No
18	SNIC Camp	Kakinada	03	30/09/2022-09/10/2022	Yes
19	NCC Boys Wing Selection	SRMU	65	14/10/2022	Yes
20	NCC C Certificate Distribution	20 UP Girls BN	08	31/10/2022	Yes
21	Umang –SRMU Activity	Barabanki	27	02/11/2022	No
22	NCC B Certificate Distribution	20 UP Girls BN	06	04/11/2022	Yes
23	NCC Rank Distribution Cermoney	20 UP Girls BN	04	04/11/2022	Yes
24	NCC Girls Wing Selection	Police Ground	45	09/11/2022	Yes
25	CATC-222 CAMP	1 MT, Cantt	22	10/11/2022-17/11/2022	Yes

26	NCC Drill and Lecture	SRMU	51	12/11/2022	No
27	Officers Training Academey	Chennai	01	1/11/2022- 14/11/22	Yes
28	CATC-222	1MT Ccant	22	10/11/22- 17/11/22	Yes
29	NCC Drill and Lecture	SRMU	50	19/11/2022	No
30	NCC Drill and Lecture	SRMU	52	26/11/2022	No
31	NCC Drill and Lecture	SRMU	56	03/12/2022	No
32	NCC Drill and Lecture	SRMU	23	10/12/2022	No
33	NCC Drill and Lecture	SRMU	32	17/12/2022	No
34	NCC Drill and Lecture	SRMU	36,54,69,65, 63,51,49,44,33	07/01/2023- 17/01/2023	No
35	Road Safety Drive	SRMU	23	10/1/2023	Yes
36	NCC Guest Lecture- Avenues of Commission in Armed Forces by CO 20 UP GIRLS BN COL VINOD JHOSHI	SRMU	66	18/01/2023	No
37	Republic Day Prade	SRMU	80	26/01/2023	No
38	CATC-230	1MT TRG	37	28/01/2023- 04/02/23	Yes
39	Rank Ceremoney of SD	SRMU	24	04/02/23	No
40	Felection Ceremoney of SW Cadets	20UP GBN	03	08/02/23	Yes
41	C Certificate Practical Exam	Lucknow University	20	8/02/23- 09/02/23	Yes
42	C Certificate Practical Exam	Police Ground	32	13/02/23	Yes
43	B certificate Written Exam Practice	SRMU	15	14/02/23	No
44	B Certificate Practical Exam	Lucknow University	12	17/02/23 and 26/02/23	Yes
45	B Certificate Practical Exam	Police Ground	10	17/02/23	Yes

46	C Certificate Written Exam	LPS South City	53	19/02/23	Yes
47	Nukad Natak on the theme of IYOM	SRMU	33	27/02/23	Yes
48	B Certificate Written Exam	AP Sen	10	5/03/23	Yes
49	B certificate written exam paper discussion	SRMU	13	11/03/2023	No
50	Visit of Lt Gen Gurdipal	Dte NCC	02	20/03/23-21/3/23	Yes
51	NCC Drill and Lecture	SRMU	33	25/03/23	No
52	Awariness Rally by Dainik Jagran INEXT	Janeshwar Mishra Park	57	26/03/23	Yes
53	NCC Drill and Lecture	SRMU	33	01/04/23	No
54	NCC Drill and Lecture- Competition YOGA And Cleaniness of Water	SRMU	41	8/04/23	No
55	NCC Drill and Lecture- Skill Development	SRMU	37	15/04/23	No
56	Trail and Selection of Girls Cadets for TSC	20 UP girls	20, 11,8, 10,08	25/04/23-29/04/23	Yes
57	NCC Drill and Lecture	SRMU	34	29/04/23	No
58	NCC Drill and Lecture, Nukad Natak 1857 Krati Gatha	SRMU	31	06/05/23	Yes
59	NCC Drill and Lecture	SRMU	34	13/05/23	No
60	Trail and Selection of Girls Cadets for TSC	20 UP girls	08	15/05/23	Yes





Training & Placement Cell

Placement Cell has been aggressively taking up placement activities. There are also allied activities with respect to placement like training, alumni and Entrepreneurship. These activities are also taken up and the proper teams and infrastructure are being organized for the same.

First and Foremost, Placement activities in the 22-23 session was taken up very aggressively. There was good placement record achieved, especially for Management, IoT and Polytechnic, where we witnessed quite decent placement. From the previous year 21-22 placement percent of mere 32%, we raised the bar to about 40% placement. Many new top brand companies were introduced in 22-23 session, and even for Civil Engineering Department where we had dismal placement records, we enhanced it to encouraging placements. It is also expected that we will continuously improve our record in the coming years. New Placement SoPs were identified and the database was organized so that we can efficiently identify the non-placed students and schedule drives where the non-placed students were only allowed. This helped us to achieve decent placement in many Departments.

Regular feedback was taken from the Recruiters and it was identified that there were certain gaps in student quality. In general, the recruiters had highlighted about the quality of our students in terms of English communication and Python coding. Internal and external trainers were identified and put on-board to improve the quality of our students in this perspective. This also helped us to improve the placement quality. Training Cell activities were enhanced not only to bridge the gap, in order to make students Industry ready, but also to reduce the cost of training in this perspective.

Alumni Cell Activities were also organized. Alumni records to the tune of 4000 counts is being maintained. However, the quality of this data needs to be improved. Proper sanitizing and sensitizing of this data process were identified and is currently on implementation. Around 30% of the data can be said to be proper and as Alumni personal record is always variable so the team is constantly working on getting this data as current as possible.

We are also in the process of reactivating incubation centre so that the students who have innovative ideas can progress and lead this to start-up companies. Work is being undertaken to properly organize the eCell Activities.

With Best Regards.

Dr Om Prakash

Director (T&P)