

# SHRI RAMSWAROOP MEMORIAL UNIVERSITY

# **ANNUAL REPORT 2019-20**



LUCKNOW-DEVA ROAD, BARABANKI UTTAR PRADESH-225003

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#### **Message from Chancellor**

The Annual Report (2019-20) reflects the multi-dimensional accolades of Shri Ramswaroop Memorial University in the avenues of novel initiatives, collaborative learning, research excellence, academic and cultural activities including the success of students.

Our success is measured by the unique pedagogy and qualitative teaching-learning ambience. While engaging with our stakeholders it is a matter of honour for best recruitments of our students and recognition of our faculty and staff as efficient in every aspect during the year 2019-20.

During such difficult time of Pandemic the working procedure and excellence of faculty and students have brought immense success through online teaching learning. The year which has passed has set a bench mark with the establishment of new institutes, industrial partnerships, promotion of governmental initiatives for rural progression.

The SRMU family fraternity is working consistently to make a difference in the society as a whole.

I feel elated at the achievements of the whole year and hope for a successful future as well.

Er. Pankaj Agarwal Chancellor



### **Message from Pro- Chancellor**

This year has been a great achievement and strives for landmarks. The all round growth and development in the Pandemic situation has been immensely wonderful. The collaboration with the stakeholders, maintaining high academic standards through values and ethics has been the platform of the citadel of knowledge. The top recruitment of students, increase in number of courses offered to them, the global value of pedagogy is a very proud experience for us.

The students with profound teaching —learning transform into global citizens by adapting contemporary curriculum. In increasing global economic conditions the national and international collaboration have set benchmark in the holistic development of the students.

Various cultural and academic events organized at SRMU provide a huge base to the students to excel in every field.

We are optimistic for a great future and establishment in the society.

Er. Pooja Agarwal Pro-Chancellor



**Message From Vice- Chancellor** 

The Annual Report 2019-20 displays all round achievement. As we look back to our academic journey, we find many milestones that have been achieved in establishing SRMU as a citadel of knowledge. SRMU is at the 15th position in the top private universities of India and also recognized as innovative university by ASSOCHAM. We will be applying for NAAC for the five-year period ending July 2020. SRMU is recognized by the University Grants Commission (UGC) and has won prestigious awards for its multi dimensional achievement in every field of knowledge. Shri Ramswaroop Memorial University imparts quality and value- based education by elevating the young minds with leadership qualities and skills.

The mission of SRMU is to develop the calibre of students through blending contemporary knowledge with skills and values. Highly qualified and competent faculty members transferring innovative ideas, profound knowledge to the students are the backbone of University.

All the programs offered here at Shri Ramswaroop Memorial University follow the Choice Based Credit System (CBCS) with Outcome Based Approach. We emphasize on research so that the students attain higher technical and scientific skills.

The overall development of the students in the vibrant and positive ambience with well-equipped library, clubs, sports and extracurricular activities promotes their intellectual development. The progression of our faculty is our major concern and they constantly attend conferences, workshops and faculty development programs in India and abroad.

SRMU provides top placements in reputed organizations and aspires to create skilled professionals.

Prof. (Dr.) A.K. Singh Vice-Chancellor

#### **Preface**

"Education is not the answer to the question. Education is the means to the answer to all questions."

It feels extremely ecstatic to present the Annual Report of the University for academic session 2019-20. The report displays an overview of the major activities and achievements of the University. The report comprises of institutional developments and new opportunities that will shape the University. The Report mirrors the performance and insights of SRMU's varied intellectual assets.

The University is currently in its 8th year of and has shown excellent growth since the inception.

The University sincerely acknowledges the guidance and support given by the Hon'ble Chancellor, Er. Pankaj Agarwal and Er. Pooja Agarwal, Pro Chancellor-Shri Ramswaroop Memorial University for their inspiring and dynamic leadership to implement various initiatives. Prof. (Dr.) A.K. Singh, Vice Chancellor, Shri Ramswaroop Memorial University played a key role during the review process by the University Grants Commission, introducing new academic programmes and successful conduct of the various academic/administrative activities of the University.

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 an eminent base of learning attracts excellent faculty and students and is successfully creating graduates, with professional skills.

The University's passion lies in its diversity, blended with the collaborative and multidisciplinary approach used at the undergraduate and postgraduate level. Research and allied activities have taken the centre stage for the University in its pursuit for academic excellence.

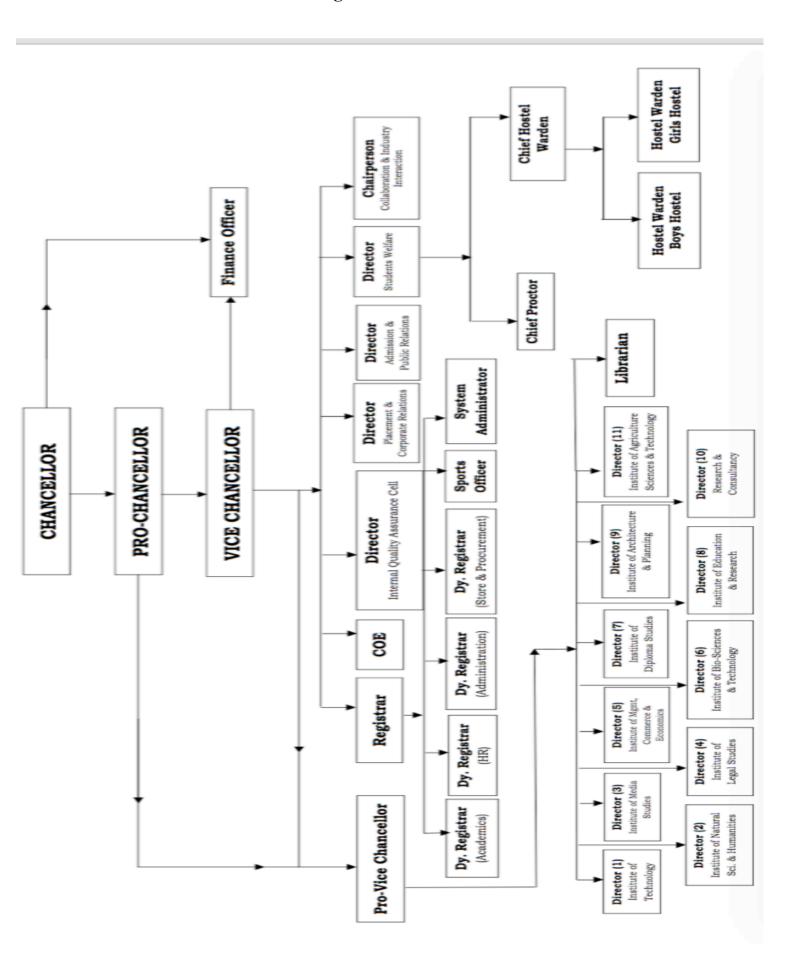
Rigorous steps have been taken to boost the student involvement both in the classroom and beyond. The increasing enrolments for the various programmes are the reflection of increasing appreciation for the value of the education imparted at the University.

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.

Prof. U.K. Singh 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, thereby 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 and 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 inculcate wisdom, professional ethics, value system and social sensibilities in the students.
- To promote creativity, innovation and entrepreneurship among students for the betterment of the society.
- To collaborate with national and international institutes of eminence in research and consultancy.
- To create an academic ambience with physical and learning infrastructure and establish a clean and green campus.

# **CORE VALUES**

**Integrity & Ethics:** University upholds the highest ethical values, integrity and professionalism as well as commitment to academic freedom, transparency and accountability.

**Inclusiveness and Diversity:** University embraces and acts on responsibility to guarantee diversity and equity.

**Student Centric**: University fosters a student-centric environment and provides student centered, interdisciplinary, multidisciplinary programs leading to professional excellence.

**Excellence:** University is committed to maintain academic excellence through quality education, extra-curricular activities and lifelong learning skills.

**Participatory governance:** University encourages shared decision making through a process that rests upon collaborative consultation, open flow of information, diverse involvement and collective deliberations of all stake holders.

**Collaboration:** 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:** 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 vibrantstate 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 Shri Ramswaroop Memorial University 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, Shri Ramswaroop Memorial University 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, Integrated, 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 and Agricultural Sciences.

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 compassionate 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 stake holders.

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 now exploring the new magnitude of the institutional achievement, by renovating its academic system, reinforcing and augmenting its teaching, research and residential facilities and pursuing social purposes in a coordinated manner, to keep pace with international standards in these areas and endow human resource with the capabilities to serve the nation in the special context of the challenges and imperatives of globalization.

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 Ramswaroop, our dream is to enable our students in realizing their dreams and to send them forth into 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.

# **About the Institutes**

# **Institute of Technology**





The Institute of Technology is committed to provide focused learning in the fields of science and technology with the aim of creating human resources with knowledge and abilities to contribute successfully to a complex and ever-changing world. We have faculty members recruited from the premier National & International Institutes & Universities, bringing creativity, experience, and expertise to build and execute career-targeted learning programs.

Our undergraduate programs are pedagogically designed and the execution of teaching learning processes is performed with the aid of well- equipped laboratories, IT facilities, which help graduates begin careers in various fields of science and technology with minimal training. Postgraduate programs of the Institute have the research integrated with education, making the students a creative and innovative member of the society. Innovation and research in the emerging & front area of science & technology is essential part of all the Faculties, creating a very vibrating atmosphere for our PhD program.

# **Department of Computer Science & Engineering**

#### **Programmes Offered:**

- . B.Tech.
- M. Tech.
- M.Phil.
- PhD

Thrust Areas: Data Analytics, Software Engineering, Machine Learning

# **Department of Computer Application**

#### **Programmes Offered:**

- ❖ BCA
- . B.Sc. IT
- **❖** MCA
- . Ph.D.

**Thrust Areas:** Networks, Data Analytics, Information Security, Software, Human-Computer Interaction Machine Learning and Data Mining.

# **Faculty of Mechanical Engineering**

#### **Programmes Offered:**

- . B.Tech
- ❖ M. Tech. (Production & Industrial Engineering)
- Ph.D

Thrust Areas: Design, Thermal Engineering, Production Engineering, Industrial Engineering

# **Faculty of Civil Engineering**

## **Programmes Offered:**

- ❖ B Tech
- ❖ M. Tech (Environmental Engineering)
- ❖ M. Tech (Structural Engineering)
- . Ph.D

Thrust Areas: Environmental, Structures, Groundwater and Water Resources

# **Department of Electrical Engineering**

## **Programmes Offered:**

- . B.Tech
- ❖ M. Tech (Renewable Energy)

Thrust Areas: Power System, Power Electronics, Renewable Energy

# **Department of Electronics and Communication Engineering**

### **Programmes Offered:**

- . B.Tech.
- . Ph.D.

Thrust Areas: Metamaterials, Virtual Instrumentation

#### **Institute of Natural Sciences and Humanities**

Institute boasts to be the heart and soul of the University as it is essentially required with all the academic programs that run across the University. Our Institute consists of four Faculties vis. a viz. Faculty of Physical Sciences, Faculty of Chemical Sciences, Faculty of Mathematical & Statistical Sciences and Faculty of Humanities & Social Sciences. We have more than 30 faculty members and all have earned Doctorate degree from reputed institutes and universities and are adequately experienced to take up academics in right pursuit. They are also involved in high end research and published many Research Papers in very reputed Journals and also earned Research Projects from DST, Govt. of India and CST, Govt. of UP respectively. We also have Research Scholars who are pursuing Ph. D from our Institute.

Well qualified teachers, well equipped laboratories along with advance teaching aids to enhance learning outcome is our strength. We follow program specific curriculum containing awareness and skill developing courses in addition to core courses which are pedagogically designed to cater the fast changing needs of the student. We believe in participative learning to create wisdom, rather focusing only to develop intelligence as neither can be neglected.

Our Academic Programs follow program specific curriculum that are pedagogically designed to suit global requirements. Our plan is to develop mentorship and immersion programs with institutions of International repute for our students and thus offering opportunities to earn respect and admiration of the eminent academicians, scientists and personalities from corporate world.

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# **Faculty of Physical Sciences**

Programme Offered: B.Sc. (Hons)-Physics

Thrust Areas: Renewable energy, material science, high energy physics

# **Faculty of Mathematical and Statistical Sciences**

# **Programmes Offered:**

❖ B.Sc. (Hons)-Mathematics

❖ M.Sc. (Mathematics)

❖ Ph D

**Thrust Areas:** Pure and Applied Mathematics

# **Faculty of Chemical Sciences**

#### **Programmes Offered:**

❖ B.Sc. (Hons) Chemistry

❖ M.Sc. (Chemistry)

PhD

**Thrust Areas:** Physical, Inorganic, Organic, Analytical and Environmental Chemistry with special emphasize on Polymer Chemistry, Industrial Chemistry and Nano Science.

# **Faculty of Humanities and Social Sciences**

# **Programmes Offered:**

- ❖ B.A. (Hons)-English
- ❖ B.A. (Hons)-Applied Psychology
- ❖ B.A. (Hons)-Sociology
- ❖ B.A. (Hons)-Political Science
- ❖ M. A. (English)
- ❖ MSW (Master of Social Work)
- Ph.D

**Thrust Areas:** Language, literature and society; Positive psychology, Gender Issues, Indian Philosophy, Governance, Professional Ethics.

# **Institute of Bio-Sciences and Technology**

The Institute of Bio-science & Technology was started as a Faculty of Biotechnology under the aegis of Institute of Engineering & Technology in 2012. After two successful years it was elevated to Institute of Bio-science & Technology in 2014. Initially Faculty of Biotechnology started with B.Tech in Biotechnology (4-years) programs and subsequently it broadened into Institute of Bio-science and Technology with the courses: B.Tech (BT), M.Sc. (BT), and M.Tech (BT) with specialization in Bioprocess Engineering/Molecular Biology/Immunology.

Biotechnology will result only from integration of multiplicity of scientific disciplines and technologies, including Microbiology, Biochemistry, Genetics, Molecular Biology, Bioinformatics, Chemistry, Chemical and Process Engineering, Metabolic Engineering and more recently a variety of -omics. Biotechnology employs both scientific and engineering principles with gainful considerations in developing and improving products and processes made from or for living systems.

The B.Tech program is generally offered to students having 12th either in Biology or Mathematics backgrounds. But M.Sc. and M.Tech programs are generally offered to students having B.Sc. or B.Tech degree in any of the contributing departments.

# **Faculty of Biosciences**

#### **Programmes Offered:**

- ❖ B. Sc. (Hons)-Bio-Tech
- ❖ M. Sc. (Bio-Tech)
- ❖ B.Sc. (Hons) Food Technology
- Ph D

**Thrust Areas:** Molecular Biology, Bioinformatics, Health and Medicine, Genetic Engineering, Genomics, Immunology, Biochemistry

# **Faculty of Biotechnology**

#### **Programmes Offered:**

- ❖ B. Tech (Bio-Tech)
- ❖ M. Tech (Bio-Tech)
- Ph.D

**Thrust Areas:** Biochemistry, Molecular Biology, Bioinformatics, Genetic Engineering, Bio-Process Engineering, Biochemical Engineering, Nanobiotechnology.

# **Institute of Management, Commerce and Economics**

The Institute of Management, Commerce and Economics was started in the year 2012. IMCE seeks to be a trail-blazer in management education through strong academic-industry collaboration, promoting Entrepreneurial programs, and developing international initiatives and alliances. IMCE thrusts on creating an innovative, ethical and intellectual environment with a focus on leadership and management in a technology intensive global market. The Institute offers flagship MBA, BBA, B.Com.(Hons.), B.A. Economics (Hons.) and Doctoral programs. IMCE has been playing a pivotal role in the growth of students and scholars through blend of theory and practice, using highly innovative teaching pedagogy.

# **Faculty of Management**

## **Programmes Offered:**

- **❖** BBA
- **❖** MBA
- ❖ Ph.D.

Thrust Areas: High Quality Education, CBCS Pattern, Industry, Institute Interface, Research

# **Faculty of Commerce and Economics**

## **Programmes Offered:**

- ❖ B. Com (Hons)
- & B. A. (Hons)-Economics
- Ph.D.

Thrust Areas: High Quality Education, CBCS Pattern, Industry, Institute Interface, Research

# **Institute of Diploma Studies**

The purpose and aim are to impart theoretical and practical training to our students with full attention on skill development in their respective field of study in order to prepare them to shoulder the responsibilities post completion of Diploma with confidence and perfection.

### **Programmes Offered:**

- ❖ Diploma in Mechanical Engineering (Production)
- ❖ Diploma in Electrical Engineering
- Diploma in Civil Engineering
- ❖ Diploma in Computer Science & Engineering
- ❖ Diploma in Electronics & Comm. Engineering
- Diploma in Mechanical Engineering (Automobile)
- Diploma in Biomedical Engineering

# **Institute of Legal Studies**

The Institute is intended to educate and encourage the students through developing an insight and deep knowledge about the intricacies of law. The core aim of the course of Institute of Legal Studies is to develop professional attitude, confidence and to impart deep understanding of substantive and procedural laws which in turn develop the art of lawyering, pleading, convincing, client interviewing, skills of court, and dealing with third party behavior like dealing with witness and other duty holders.

#### **Programmes Offered:**

- . LL.B.
- ❖ Integrated BBA-LL.B. (Hons)
- ❖ Integrated B.Com.-LL.B. (Hons)
- ❖ Integrated B.A.-LL.B. (Hons)
- LL.M. (Criminal & Security Law)
- LL.M. (Corporate & Commercial Law)
- ❖ LL.M. (Constitutional & Administrative Law)
- ❖ LL.M. (International & Comparative Law)
- Ph.D

**Thrust Areas :** International Law, Constitutional Law, Criminal Law, IPR, Cyber Law, Human Rights Law, Business Law.

#### **Institute of Media Studies**

The Institute of Media Studies aims to equip its students with core competencies that will ensure industry-ready professionals. Here, stress is on practical knowledge and learning from professionals. The best industry-experienced professionals have been roped in to ensure that stress is on practical. The Institute aims to churn our professionals not just in Print Journalism but also in Broadcast and Electronic Journalism, Corporate Communication, Film & Television (Production & Presentation), Event Management New Media and other allied media fields. The curriculum is dynamic and updated to suit current Media needs. Creative expression is given full vent to ensure talented pass-outs who like to think out-of-the-box and provide exposure to latest industry developments to cut out redundancy and encourage broad vision. We aim to establish synergies with the best Media Schools in the country and provide skill sets for Media Industry not just journalism but allied courses like Scripting for Film & TV, Copywriting, New Media Solution, Digital and Online professionals etc.

#### **Programmes offered:**

- ❖ B. A. (Journalism & Mass Communication)
- ❖ M. A. (Journalism & Mass Communication)
- ❖ Ph.D.

**Thrust Areas:** Media research, Literacy, Journalism Studies, Television, Journalism and Media theory, Print Media, Event Management

## **Institute of Education and Research**

The Institute aims to achieve excellence in the fields of Education and Research through socially enriching and ethical responsible pursuits. The end objective is to promote learning and skills through teaching and research specific to changing needs of the Industry and society with interdisciplinary approach. Institute is trying its best to produce teachers embodied with cultural traditions of our society and also modern enough to keep pace with changing times. The Institute of Education & Research has been fulfilling the cherished dream of the founder of the University who attached great importance to teacher education.

### **Programme offered:**

❖ B.Ed.

Thrust Areas: Teachers' Training

# **Institute of Architecture and Planning**

The institute aims in producing future architects 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.

## **Programmes Offered:**

- . B. Arch.
- ❖ Bachelor in Interior Design

Thrust Areas: Architecture Design.

# **Institute of Agricultural Sciences & Technology**

The Institute of Agricultural Sciences & Technology is committed to provide highly job - oriented courses and the curriculum is designed to foster the spirit of entrepreneurship and research. The Institute have faculty members recruited from the premier institutes & universities in the field of Agriculture Science with sufficient experience in teaching and practical application, bringing creativity, experience, and expertise to build and execute career-targeted learning programs.

The undergraduate programs are pedagogically designed and the execution of teaching learning processes is performed with the aid of state-of-the-art infrastructure including well-equipped laboratories, extensive hands-on training and an operational research management system.

### **Programmes Offered:**

❖ B.Sc Agriculture

Thrust Areas: Agriculture

#### ACADEMIC RESOURCES

Permeating positive learning environment, promoting academic achievement is the prime emphasis of SRMU for which it strives. Academic resource benefit students by supplementing the learning process. They function as a place to introduce, reinforce and expand student learning, There are various types of learning centers in SRMU, each geared toward providing students with resources to expand their educational experience. The core strength of academic resources are Faculty Members, Supporting Staff, Library, Workshop and Laboratories.

# **SRMU Faculty Members**

SRMU have proficient and erudite faculty members from leading Central Universities and premier institutes like NIT, IIT and IIM etc. to upkeep the learning experience of students.

S. No.	Name of the Faculty	Designation	
	Department of Computer Application		
1	Dr Bineet Kumar Gupta	Associate Professor	
2	Dr Rajiv Kumar	Assistant Professor	
3	Dr. Promila Bahadur	Assistant Professor	
4	Mr Abhishek Sachan	Assistant Professor	
5	Mr Kamal Soni	Assistant Professor	
6	Mr Nitish Kumar	Assistant Professor	
7	Mr Prateek Verma	Assistant Professor	
8	Mr Vipin Khattri	Assistant Professor	
9	Mr. Kshitiz Srivastava	Assistant Professor	
10	Mr. Vidyapati Jha	Assistant Professor	
11	Mr. Vinay Kumar Vishwas	Assistant Professor	
12	Mr. Yogesh Pal	Assistant Professor	
13	Ms. Anshita Raj	Assistant Professor	
14	Ms. Mahvish Jabeen	Assistant Professor	
15	Ms. Noopur Srivastava	Assistant Professor	

	Department of Computer Science and Engineering		
16	Dr. Shalini Agarwal	Associate Professor	
17	Dr. Taskeen Zaidi	Associate Professor	
18	Mr Ankit Kumar Singh	Assistant Professor	
19	Mr Bharat Mahaur	Assistant Professor	
20	Mr Kumar Bibhuti Bhushan Singh	Assistant Professor	
21	Mr Sandeep Kumar Verma	Assistant Professor	
22	Mr Sunny Kumar	Assistant Professor	
23	Mr. Anand Rai	Assistant Professor	
24	Mr. Anupam Kumar Singh	Assistant Professor	
25	Mr. Ashutosh Kumar	Assistant Professor	
26	Mr. Devendra Nath Pathak	Assistant Professor	
27	Mr. Kapil Kumar Gupta	Assistant Professor	
28	Mr. Neelesh Mishra	Assistant Professor	
29	Mr. Neeraj Kumar	Assistant Professor	
30	Mr. Nitin Goel	Assistant Professor	
31	Mr. Rakesh Ranjan	Assistant Professor	
32	Mr. Shoeb Ahmad	Assistant Professor	
33	Mr. Vishal Bhatt	Assistant Professor	
34	Ms Juhi Biswas	Assistant Professor	
35	Ms Kanchan Lata	Assistant Professor	
36	Ms Kanchan Pandey	Assistant Professor	
37	Ms. Neeta Bhusal Sharma	Assistant Professor	
38	Ms. Preeti Verma	Assistant Professor	
	Department of Elec	trical Engineering	
39	Dr Sunil Kumar Singh	Assistant Professor	
40	Dr. Shikha Singh	Associate Professor	

41	Mr Sandeep Dixit	Assistant Professor
42	Mr Shubham Mishra	Assistant Professor
43	Mr. Gaurav Singh	Assistant Professor
44	Mr. Satish Kumar Singh	Assistant Professor
45	Mr. Vijay Singh Chauhan	Assistant Professor
46	Mr. Yashwant Kumar Singh	Assistant Professor
47	Prof. (Dr) Ram Sharan Bajpai	Professor
48	Prof. (Dr) S Devanayen	Professor
	Department of Electronics &	Communication Engineering
49	Dr Alkesh Agarwal	Associate Professor
50	Mr Arpit Maheshwari	Assistant Professor
51	Mr Mritunjay Rai	Assistant Professor
52	Mr. Abhishek Kumar Saxena	Assistant Professor
53	Mr. Anand Prakash Pandey	Assistant Professor
54	Mr. Jay Kumar Pandey	Assistant Professor
55	Mr. Manas Tiwari	Assistant Professor
56	Ms. Manju Bharadwaj	Assistant Professor
57	Ms. Shivani Chitranshi	Assistant Professor
58	Ms. Sonali Kalkar	Assistant Professor
59	Prof. (Dr) Mukul Misra	Professor
60	Prof. (Dr) N.C. Sarcar	Professor
	Faculty of Bio	Technology
61	Dr Tabish Qidwai	Assistant Professor
62	Dr. Sachidanand Singh	Associate Professor
63	Dr. Siddharth Vats	Assistant Professor
64	Dr. Tanvi Jain	Assistant Professor
65	Mr. Abuzer Amir	Assistant Professor
66	Ms. Divya Singh	Assistant Professor

67	Ms. Niharika Chandra	Assistant Professor	
68	Ms. Noopur Khare	Assistant Professor	
Faculty of Bioscience			
69	Dr Garima Gupta	Assistant Professor	
70	Dr Gurminder Kaur	Assistant Professor	
71	Dr Himani Singh	Assistant Professor	
72	Dr Pavan Kumar	Assistant Professor	
73	Dr Praveen Kumar Srivastava	Assistant Professor	
74	Dr Sunil Kumar	Associate Professor	
75	Dr. Divya Gupta	Associate Professor	
76	Dr. Neeraj Gupta	Assistant Professor	
77	Ms Sonal Prasad	Assistant Professor	
78	Prof. (Dr) Mahesh Kumar Basantani	Professor	
	Faculty of Cho	emical Sciences	
79	Dr Rajdip Dey	Assistant Professor	
80	Dr Sreenivasulu Peta	Assistant Professor	
81	Dr. Rohit Prakash	Assistant Professor	
82	Dr. Sadhana Singh	Assistant Professor	
83	Dr. Shaheen Fatima	Assistant Professor	
84	Dr. Shailesh Kumar Mishra	Assistant Professor	
85	Mr Ram Prakash Tewari	Assistant Professor	
86	Prof. (Dr) Krishna Srivastava	Professor	
87	Prof. (Dr) Ravikant	Professor	
	Faculty of Civ	il Engineering	
88	Md. Zain .	Assistant Professor	
89	Mr. Kamal Kumar	Assistant Professor	
90	Mr. Rishabh Joshi	Assistant Professor	

91	Mr. Saurabh Shukla	Assistant Professor	
92	Ms. Anjali Singh	Assistant Professor	
93	Ms. Anju Patel	Assistant Professor	
94	Ms. Ramsha Khan	Assistant Professor	
95	Ms. Sandhya Maurya	Assistant Professor	
96	Prof. (Dr) Rajendra Kumar Srivastava	Professor	
97	Prof. (Dr) Abhishek Saxena	Professor	
98	Prof. (Dr) Sudhakar Pathak	Professor	
99	Prof. J.K. Varshney	Professor	
100	Prof. Rakesh Varma	Professor	
Faculty of Commerce and Economics			
101	Dr Manoj Kumar	Associate Professor	
102	Dr Pradeep Kumar Asthana	Assistant Professor	
103	Dr. Amit Trivedi	Assistant Professor	
104	Dr. Nancy Gupta	Assistant Professor	
105	Dr. Nidhi Agarwal	Assistant Professor	
106	Dr. Veena Singh	Assistant Professor	
107	Ms Seema Shukla	Assistant Professor	
108	Ms Swati Yadav	Assistant Professor	
109	Ms. Gayatri Negi	Assistant Professor	
110	Prof. (Dr) Alka Singh	Professor	
	Faculty of Humanit	ies and Social Sciences	
111	Dr Amar Pal Singh	Associate Professor	
112	Dr Ashish Ranjan	Assistant Professor	
113	Dr Atul Kumar Verma	Assistant Professor	
114	Dr Eram Fatma	Assistant Professor	
115	Dr Jitendra Kumar Yadav	Associate Professor	
116	Dr Monika Singh	Assistant Professor	

117	Dr Pavitra Bajpai	Assistant Professor
118	Dr Priyanka Singh	Assistant Professor
119	Dr Ram Pratap Yadav	Assistant Professor
120	Dr Rashmi Saxena	Assistant Professor
121	Dr Shilpa Shukla	Associate Professor
122	Dr Sima Kumari	Assistant Professor
123	Dr Vinod Kumar Vaishya	Assistant Professor
124	Dr. Anvita Verma	Assistant Professor
125	Dr. Bishun Kumar	Assistant Professor
126	Dr. Geetanjali Srivastava	Assistant Professor
127	Dr. Meghna Singh	Assistant Professor
128	Dr. Priyanka Shukla	Assistant Professor
129	Dr. Ritika Srivastava	Assistant Professor
130	Dr. Shweta Shukla	Assistant Professor
131	Mr.Ritesh Kumar	Assistant Professor
132	Ms Vanya Srivastava	Assistant Professor
133	Prof. (Dr) Vijaya Sethi	Professor
	Faculty of M	lanagement
134	Dr Akankssha Nigam	Associate Professor
135	Dr Anushree Singh	Assistant Professor
136	Dr Gaurav Srivastava	Assistant Professor
137	Dr Monika Singh	Assistant Professor
138	Dr Namita Dixit	Associate Professor
139	Dr Pragati Malik	Assistant Professor
140	Dr Praveen Srivastava	Associate Professor
141	Dr Raj Laxmi Srivastava	Associate Professor
142	Dr Rinki Verma	Assistant Professor
143	Dr Ruchi Singh	Associate Professor

144	Dr. Amir Aijaz Syed	Assistant Professor	
145	Dr. Madhu Dixit	Associate Professor	
146	Dr. Manish Kumar	Assistant Professor	
147	Dr. Nidhi Shukla	Associate Professor	
148	Dr. Pankaj Dhingra	Associate Professor	
149	Mr Prasun Mishra	Assistant Professor	
150	Mr. Abhishek Kulshetra	Assistant Professor	
151	Ms. Kavita Singh	Assistant Professor	
152	Prof (Dr) Mohit Verma	Professor	
153	Prof. (Dr) Ajay Prakash	Professor	
154	Prof. (Dr) Jyoti Dewan	Professor	
	Faculty of Mathematical and Statistical Sciences		
155	Dr Abhiram Shukla	Assistant Professor	
156	Dr Ajay Singh	Assistant Professor	
157	Dr Akhilesh Kumar Mishra	Assistant Professor	
158	Dr Anurag Agnihotri	Associate Professor	
159	Dr Kulbhushan Singh	Associate Professor	
160	Dr Kusum Lata	Assistant Professor	
161	Dr Manindra Kumar Srivastava	Assistant Professor	
162	Dr Prachi Srivastava	Associate Professor	
163	Dr Vimlesh	Assistant Professor	
164	Dr Vinay Verma	Assistant Professor	
165	Dr. Alok Srivastava	Assistant Professor	
166	Dr. Dilip Kumar Jaiswal	Associate Professor	
167	Dr. Gajendra Nath Tripathi	Assistant Professor	
168	Dr. Kali Charan	Assistant Professor	
169	Dr. Mukesh Awasthi	Assistant Professor	
170	Dr. Pramod Kumar	Assistant Professor	

171	Mr Shashikant Tripathi	Assistant Professor		
172	Prof. (Dr) V.N. Pathak	Professor		
	Faculty of Mechanical Engineering			
173	Mr Amit Kumar Singh.	Assistant Professor		
174	Mr Neeraj Kumar Gupta	Assistant Professor		
175	Mr Nitesh Asthana	Assistant Professor		
176	Mr Rohit Kumar Singh	Assistant Professor		
177	Mr Rohit Singh	Assistant Professor		
178	Mr Sunil Kumar Singh	Assistant Professor		
179	Mr. Ashish Pandey	Assistant Professor		
180	Mr. Nitesh Kumar Pandey	Assistant Professor		
181	Mr. Rakesh Dwivedi	Assistant Professor		
182	Mr. Shashank Kumar Shukla	Assistant Professor		
183	Mr. Sushant Bhatt	Assistant Professor		
184	Mr. Umesh Vishwakarma	Assistant Professor		
185	Mr. Vikram Singh	Assistant Professor		
186	Mr. Vinod Kumar	Assistant Professor		
187	Ms Prince Shukla	Assistant Professor		
188	Ms. Snehlata Pandey	Assistant Professor		
189	Prof. (Dr) Niraj Gupta	Professor		
190	Prof. (Dr) R.K. Porwal	Professor		
	Faculty of Phy	ysical Sciences		
191	Dr Ram Gopal Singh	Associate Professor		
192	Dr. Ashutosh Kumar Singh	Assistant Professor		
193	Dr. Mukesh Mishra	Assistant Professor		
194	Dr. Nitish Kumar Singh	Assistant Professor		
195	Dr. Shobhit Sachan	Assistant Professor		
196	Mr. Lalit Kumar Shukla	Assistant Professor		

197	Prof. (Dr) Bhanu Mani Dixit	Professor		
198	Prof. (Dr) G.N. Tiwari	Professor		
	Institute of Agricultural Sciences Technology			
199	Dr Nitish Sharma	Assistant Professor		
200	Dr Prachi Bhargava	Associate Professor		
201	Dr Vijay Prakash	Assistant Professor		
202	Prof. (Dr) Ajay Verma	Professor		
	Institute of Archite	cture and Planning		
203	Mr Amod Chaman Katiha	Assistant Professor		
204	Mr Padam Mohan	Associate Professor		
205	Mr Vivek Anand	Associate Professor		
206	Ms Akanksha Singhal	Assistant Professor		
207	Ms Divya Verma	Assistant Professor		
208	Prof. Pramod Saxena	Professor		
	Institute of Educa	tion and Research		
209	Dr Ashish Kumar Awasthi	Assistant Professor		
210	Mr Gyan Prakash Srivastava	Assistant Professor		
211	Mr. Abhishek Singh	Assistant Professor		
212	Ms Rahat Parveen	Assistant Professor		
213	Ms Rashmi Chaturvedi	Assistant Professor		
214	Ms Sajitha Rajan	Assistant Professor		
215	Ms Sandeepa Kaur Bhatiani	Assistant Professor		
216	Prof. (Dr) Ritu Chandra	Professor		
Institute of Legal Studies				
217	Dr Gitu Singh	Associate Professor		
218	Dr Krishna Mukund	Assistant Professor		
219	Dr Mahendra Kumar	Assistant Professor		
220	Dr Prashant Kumar	Assistant Professor		

221	Dr. Devendra	Assistant Professor
222		Assistant Professor
	Dr. Kaushlendra Singh	
223	Dr. Prakash Chandra Mishra	Associate Professor
224	Dr. Rajesh Kumar Verma	Assistant Professor
225	Dr. Shashank Shekhar	Assistant Professor
226	Dr. Sudhir Kumar	Associate Professor
227	Dr. Sushil Kumar Singh	Assistant Professor
228	Dr. Upendra Nath Tiwari	Assistant Professor
229	Mohd Moin Azhar	Adjunct Faculty
230	Mr Abhay Singh	Assistant Professor
231	Mr Ambuj Mishra	Assistant Professor
232	Mr Brajesh Kumar Singh	Adjunct Faculty
233	Mr Manish Pratap Singh	Assistant Professor
234	Mr Mohit Tiwari	Adjunct Faculty
235	Mr Sukhdeo Singh	Assistant Professor (Temporary Faculty)
236	Ms Avantika Madhesiya	Assistant Professor
237	Ms. Anamika Shukla	Assistant Professor
238	Ms. Kiran Singh	Assistant Professor
239	Prof. (Dr) M.Moin Athar	Professor
	Institute of M	Iedia Studies
240	Dr Anubhooti Singh	Assistant Professor
241	Mr Rohit Upadhyay	Assistant Professor
242	Mr Shubham Bhatia	Assistant Professor
243	Ms Aishwarya Chaturvedi	Assistant Professor
244	Prof. (Dr) Neeraj Khattri	Professor

# **Supporting Staff:**

University rely on the professional input and expertise of a range of staff, and "support staff" who are non-teaching staff yet essential part of the whole University to streamline the whole learning way. These people work alongside teachers and behind the sections to confirm that there is an efficient substructure within which effective teaching and learning can take place. The supporting staffs expedite the whole process of Institute by helping the student in need. To accomplish educational mission of SRMU, it has more than 200 committed staff.

# **Library Collection (Central Library and Institutional Libraries)**

The Libraries at Shri Ramswaroop Memorial University are well stocked with sufficient number of books, journals, and references to cater to the academic needs of the students and teachers. The university has an adequate database of e-journals, some of the prominent ones are EBSCOhost, IEEE, LexisNexis, Delnet and E-shodhsindu which can be accessed both within the campus as well as remotely.

The library are spacious and centrally established so as to provide easy access and ample space to conduct group as well as individual studies. The library is well stocked with all kinds of facilities like printing, photocopy, scanning, and high-speed internet connectively with computers for accessing e-journals and e-contents. Libraries rack and books are marked in such a way so that they can be easily accessed by the users. Adequate safety precautions are also taken into consideration for safekeeping of books in case of any emergency.

University uses Online Public Access Catalogue (OPAC) which is an automated catalogue on which all the Library database are stored. Accessing Library materials through the OPAC is faster and easier than through manual catalogue. Users can access OPAC for comprehensive activities and searching through using the HTML link http://10.8.20.32/(For Local Host only). They can search by item type, publication date range, language, Location and availability and sort. There is advance search option to search any documents by author name, by subject type, by book title and by publication name also. KOHA provide keyword searching so it's a more relevant for library users. OPAC have lots of important options like personal details (can be modified accordingly), fine, change password (can be changed accordingly), search history, reading history and purchase suggestion (if anyone want a new book then he/she can suggest a book(s) to respective Library) etc. Each patron and item has a unique ID in the database that allows the ILS to track its activity. KOHA also has an OPAC display that notifies users of new arrivals in the library. Seeking the present pandemic many of the databases procured by University are digitally available remotely for the users through their id. This way library encourages 24x7 availability of resources for improved learning.

### Digital initiatives of the library:

- 1. Internet Access Facility.
- 2. Subscription of IEEE (Renewed).

- 3. Subscription of Manupatra Database (Renewed).
- 4. Remote accessibility of IEEE Database.
- 5. Institutional membership of DELNET and IIML.
- 6. Accessibility of NDL.
- 7. Accessibility of NPTEL.
- 8. Accessibility of E-Books through DELNET, WEL & SAA.

# List of Library resources

S.No.	Type of Learning Resources	Number
1	Books	27935
4	Gifted Books	471
4	Rare Books	34
5	<b>Print Journals (Renewed)</b>	90
6	Magazine (Renewed)	24
7	Newspaper (Renewed)	14
8	E-Books	20179
9	E-Journals	528
10	Dissertations/Projects	740
11	PhD. Thesis	45
12	CDs/DVDs	1395

# **Workshop and Laboratories**

SRMU has the best in-class laboratory and workshop facilities for carrying out teaching, research and consultancy related work across various disciplines of engineering, architecture, biotechnology, journalism, mass communication etc.

- > Computer Labs
- > Engineering Workshops
- > Biotechnology Laboratories
- > Bioinformatics Laboratory
- **➤** Media Lab
- > Moot Court

## **Examination Report**

The University is committed to maintain the highest standards of academic integrity in the examination process, in accordance with the standards and principles established. The Examination Cell ensures transparency in all its activities that adequately support all students and institutes. The Examination Cell administers open and secured processes and systems and work in close collaboration with institutions, external organizations and individuals. Based upon academic calendar issued by the University before the commencement of academic session, separate Examination Calendar is issued for both odd and even semesters. In view of implementing CBCS and UGC system, examinations are conducted only on the basis of course code and accordingly Examination Cell prepares the Examination schedule and publishes for students on the University website and all the Institutes/Departments. In order to comply, The Examination Cell has number of different activities throughout the academic session. The Examination Department prepares Schedule of Examination Activities and all examination activities are monitored for compliance.

## In the year 2019-20 numbers of students that passed the exams

S. No.	Criteria	No. of Students			
		UG	PG	IG	Diploma
1	Pass & Promoted (Other than Final year)	1953	156	323	520
2	Degree Awarded (Final Year students)	770	263	46	325

## Training, Placement and Alumni affairs

The Placement Cell of SRMU had another fruitful year of placements in the academic year 2019-20 which is evident as various companies approach us in their hunt for fresh talent for their organizations. Each year, we invite and host companies on campus to hold recruitment's for our students, and in spite of the job market looking bleak this time round, we saw many leading corporates recruit a considerable number of students from our campus.

The Placement Cell aims in making quality placement opportunities available for the students of our University. It acts as an interface between the students of the college and various companies that come for recruitment.

The placement cell maintains a constant contact with its students through its Whats App and Facebook page and also sends the students regular e-mails notifying them about the companies that would be visiting thereby encouraging them to apply for the recruitment procedure.

Like the previous years, this year also the cell organised several workshops for students. The seminar on Soft skills Development and Career Building was held in collaboration with TIME Lucknow and Exicom Tele-Systems, Gurgoan for all final year students, the eminent speakers being Mr Amit Pandey, CEO at Exicom Tele-System and Mr Ashish Sinha. Though the seminar followed the tradition of teaching the students the format of an impressive Curriculum Vitae, it also initiated them to take part in mock group discussions. The seminar was highly valuable and appropriate for most of the final year students who would be taking part in group discussions and interviews and campus drives in the near future. Other seminars were also conducted for the second year students.

Placement Cell has also arranged summer training in companies of repute for duration of 6-8 weeks for all the branches.

Industrial Visits were arranged for Pre-final and final year students at Tata Motors, Lucknow Metro, Scooter India, Coca-Cola , Dial 100, CSIR-IITR, TCS, Cedcoss, L&T, HCL, Yash Papers Faizabad etc.

In spite of the job market looking bleak this time round, we saw many leading corporates recruit a considerable number of students from our campus.

A number of companies visited the campus for placements that started in the month of August with the arrival of TCS. For the academic session 2019-20, the cell has been successful in inviting several companies and maintaining a cordial relationship with them.

Companies offering regular jobs as well as paid and unpaid internships were in bountiful this year. Students have been placed through on-campus and off-campus interviews across various departments like Engineering, Technologies, Commerce, Economics, Bio-Technologies, Management, Legal Studies, Media Studies, Natural Science and Humanities, Education.

## ${\bf Number\ of\ students\ Placed\ of\ Various\ programs\ of\ SRMU}$

S. N.	Program	Number of Students
1	B.Tech (CS)	89
2	MBA	46
3	BCA	21
4	B.Tech (BT)	15
5	B.Tech (ME)	15
6	B.Tech (CE)	11
7	BBA	10
8	ВЈМС	8
9	B.Tech (EC)	7
10	B.Sc (IT)	6
11	MCA	5
12	B.Sc BT	2
13	B.Sc Chemistry	2
14	B.Com	1
15	B.Sc Physics	1
16	MJMC	1

## **Student Placement for the Year 2019-20**

S.N.	Name of student placed and contact details	Program graduated from	Name of the employer with contact details	Pay package at appointment
1	Tushar Tripathi	B.Tech (CS)	Cognizant	6.46 LPA
2	Mukul Srivastava	B.Tech (CS)	TCS	3.36 LPA
3	Savinay Verma	B.Tech (CS)	Cognizant	4.10 LPA
4	Preeti Chauhan	B.Tech (CS)	Cognizant	4.10 LPA
5	Ayush Srivastava	B.Tech (CS)	Cognizant	4.10 LPA
6	Akhil Maurya	B.Tech (CS)	Cognizant	4.10 LPA
7	Sumit Kumar Pandey	B.Tech (CS)	Cognizant	4.10 LPA
8	Praween Dubey	B.Tech (CS)	Cognizant	4.10 LPA
9	Harsh Kumar	B.Tech (CS)	Cognizant	4.10 LPA

10	Ashutosh	B.Tech (CS)	Wipro	3.50 LPA
11	Digvijay Singh	B.Tech (CS)	Webkul	3.36 LPA
12	Harsh Pratap Singh	B.Tech (CS)	Webswats	3.24 LPA
13	Pragati Sharma	B.Tech (CS)	TCS	3.36 LPA
14	Rishi Singh	B.Tech (CS)	TCS	3.36 LPA
15	Sachin Bisht	B.Tech (CS)	TCS	3.36 LPA
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16	Ujjwal Vishwakarma	B.Tech (CS)	Nucleus Software	3.50 LPA
17	Shameel Ali	B.Tech (CS)	Nucleus Software	3.50 LPA
18	Saloni Upadhyay	B.Tech (CS)	Nucleus Software	3.50 LPA
19	Shreya Bhardwaj	B.Tech (CS)	Nucleus Software	3.50 LPA
20	Aniket Tewari	B.Tech (CS)	Nucleus Software	3.50 LPA
21	Aditya Kushwaha	B.Tech (CS)	SAP	4.99 LPA
22	Md Yasir Kamal	B.Tech (CS)	Decathelon	4.0 LPA
23	Aishwarya Tandon	B.Tech (CS)	Phronesis	3.57 LPA
24	Harshita Anand	B.Tech (CS)	Learning Routes	4.8 LPA
25	Unnati Indrayan	B.Tech (CS)	Extramarks	5.2 LPA
26	Alay Rathore	B.Tech (CS)	Cedcoss	2.40 LPA
27	Muskan Tayal	B.Tech (CS)	Cedcoss	2.40 LPA
28	Zuha Fatima	B.Tech (CS)	CapGemini	3.8 LPA
29	Divyansh Mishra	B.Tech (CS)	Cedcoss	2.40 LPA
30	Soham Dwivedi	B.Tech (CS)	Cedcoss	2.40 LPA
31	Ankit Singh	B.Tech (CS)	Cedcoss	2.40 LPA
32	Ritika Srivastava	B.Tech (CS)	Databorough India Pvt Ltd	2.40 LPA
33	Saket Kumar Vishwakarma	B.Tech (CS)	Cedcoss	2.40 LPA
34	Kavya Singh	B.Tech (CS)	Cedcoss	2.40 LPA
35	Deepshikha Mahawar	B.Tech (CS)	Cedcoss	2.40 LPA
36	Sarang Tiwari	B.Tech (CS)	Forcepoint	6.0 LPA
37	Kumar Sambhav Saxena	B.Tech (CS)	Collabera	3.0 LPA
38	Shivangi Tiwari	B.Tech (CS)	SIET	2.40 LPA
39	Nivedita Tripathi	B.Tech (CS)	Unicode Systems	2.40 LPA
40	Anuj Shukla	B.Tech (CS)	Cedcoss	2.40 LPA
41	Preeti Keshri	B.Tech (CS)	Cedcoss	2.40 LPA
42	Nitya Pandey	B.Tech (CS)	Extramarks	5.0 LPA
43	Anjali Srivastava	B.Tech (CS)	Forcepoint	6.0 LPA
44	Vinay Kumar	B.Tech (CS)	Cedcoss	2.40 LPA

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45	Vishal Tripathi	B.Tech (CS)	Cedcoss	2.40 LPA
46	Himanshu Goswami	B.Tech (CS)	Extramarks	5.0 LPA
47	Shriya kapoor	B.Tech (CS)	Phronesis	3.57 LPA
48	Anurag Pratap Singh	B.Tech (CS)	VBeyond	1.68 LPA
49	Prakhar Dixit	B.Tech (CS)	Vbeyond	1.68 LPA
50	Zaki Irshad	B.Tech (CS)	VBeyond	1.68 LPA
51	Kushara Pardal	B.Tech (CS)	VBeyond	1.68 LPA
52	Piyush Dubey	B.Tech (CS)	Vbeyond	1.68 LPA
53	Yashaswi Pandey	B.Tech (CS)	Swayam Infoware	3.0 LPA
54	Archita Singh	B.Tech (CS)	Forcepoint	6.0 LPA
55	Sri Diksha	B.Tech (CS)	Forcepoint	6.0 LPA
56	Shweta Gill	B.Tech (CS)	Forcepoint	6.0 LPA
57	Sakshi Srivastava	B.Tech (CS)	Forcepoint	6.0 LPA
58	Sarthak Kumar	B.Tech (CS)	Sandc Services & technology Pvt Ltd	12 LPA
59	Pushpanjali Mani Singh	B.Tech (CS)	Cedcoss	1.80 LPA
60	Anushka Saxena	B.Tech (CS)	Extramarks	5.20 LPA
61	Alish Chaudhary	B.Tech (CS)	Certybox	5.0 LPA
62	Sudhir Pandey	B.Tech (CS)	Certybox	5.0 LPA
63	Md. Shadab	B.Tech (CS)	Certybox	5.0 LPA
64	Khan Salma Imran	B.Tech (CS)	Unicode Systems	2.40 LPA
65	Shashank Upadhyay	B.Tech (CS)	Puneet Automobiles	2.40 LPA
66	Muskan Gupta	B.Tech (CS)	Unicode Systems	2.40 LPA
67	Shubham Shukla	B.Tech (CS)	mFilterit	84 KPA
68	Vaishali Singh	B.Tech (CS)	Unicode Systems	2.40 LPA
69	Kaustubh Krishna	B.Tech (CS)	Databorough India Pvt Ltd	1.80 LPA
70	Ayush Kumar Singh	B.Tech (CS)	Digihive Ltd	1.68 LPA
71	Harsh Pandey	B.Tech (CS)	Learning Routes	4.8 LPA
72	Priyanka yadav	B.Tech (CS)	Unicode Systems	2.40 LPA
73	Shruti Tiwari	B.Tech (CS)	Allsoft Solutions	1.20 LPA
74	Yashwita Mishra	B.Tech (CS)	Continumm Global	3.0 LPA
75	Devansh Singh	B.Tech (CS)	Continumm Global	3.0 LPA
76	Malika Tandon	B.Tech (CS)	Extramarks	5.20 LPA
77	VIVEK SINGH	B.Tech (CS)	Pie Infocomm Pvt. Ltd	3.50 LPA

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78	Saurabh Singh	B.Tech (CS)	Pikpart Services	2.40 LPA
79	Ataurrahman Khan	B.Tech (CS)	SRDT	1.80 LPA
80	Kishan kumar yadav	B.Tech (CS)	NSMX	2.02 LPA
81	Manya Vaish	B.Tech (CS)	Cedcoss	2.40 LPA
82	Pawan Agrahari	B.Tech (CS)	SRDT	1.80 LPA
83	Priya kushwaha	B.Tech (CS)	NSMX	2.02 LPA
84	Rohit Mishra	B.Tech (CS)	SRDT	1.80 LPA
85	Sarvesh kumar tewari	B.Tech (CS)	Cedcoss	2.40 LPA
86	SHASHANK SRIVASTAVA	B.Tech (CS)	SRDT	1.80 LPA
87	Shubham kumar jaishal	B.Tech (CS)	NSMX	2.02 LPA
88	Utkarsh Verma	B.Tech (CS)	NSMX	2.02 LPA
89	Yug Priya Singh	B.Tech (CS)	NSMX	2.02 LPA
90	Shrishti Pandey	B.Tech BT	Integrated Resources	3.74 LPA
91	Akanksha Gupta	B.Tech BT	Certybox	5.0 LPA
92	Shreya Srivastava	B.Tech BT	Certybox	5.0 LPA
93	Shubham Mishra	B.Tech BT	Certybox	5.0 LPA
94	Nisha Sahi	B.Tech BT	Sai Pharma Co Bangkok, Thailand	6.84 LPA
95	Shivangi Singh	B.Tech BT	Extramarks	5.0 LPA
96	Anushka Singh	B.Tech BT	Integrated Resources	3.74 LPA
97	Kumari Rishita	B.Tech BT	Integrated Resources	3.74 LPA
98	Sakshi Tandon	B.Tech BT	Integrated Resources	3.74 LPA
99	Ishita Mishra	B.Tech BT	Integrated Resources	3.74 LPA
100	Niharika Chand	B.Tech BT	Oncology Forum	3.0 LPA
101	Akash bajpai	B.Tech (BT)	Collabera	2.22 LPA
102	Devpriya	B.Tech (BT)	Collabera	2.22 LPA
103	Saba parveen	B.Tech (BT)	Collabera	2.22 LPA
104	Shriyam Yadav	B.Tech (BT)	Collabera	2.22 LPA
105	Aditya Gupta	B.Tech (EC)	UCertify	3.08 LPA
106	Abhishek	B.Tech (EC)	Yash Paper	3.6 LPA
107	Praveen Kumar Singh	B.Tech (EC)	Continumm Global	3.0 LPA
108	Shruti SIngh	B.Tech (EC)	Continumm Global	3.0 LPA
109	Shivam Kumar Rai	B.Tech (EC)	Collabera	3.0 LPA
110	Kushagra Gupta	B.Tech (EC)	Cedcoss	2.40 LPA

111	Shambhavi Mishra	B.Tech (EC)	Forcepoint	6.0 LPA
112	Nikhil Pandey	B.Tech ME	Ramky Envro	2.5 LPA
113	Shikhar Singh	B.Tech ME	KP Reliable	1.56 LPA
114	Abhishek Kumar Singh	B.Tech ME	Certybox	5.0 LPA
115	Gaurang Gupta	B.Tech ME	Eckovation	3.0 LPA
116	Prince Kumar	B.Tech ME	Certybox	5.0 LPA
117	Ritu Jaiswar	B.Tech ME	Chem Seals Engg Pvt Ltd - Mumbai	2.52 LPA
118	Surya Prakash Singh	B.Tech ME	M/s Jyoti Singh	3.0 LPA
119	Abdul Samad Khan	B.Tech ME	Toppr	5.0 LPA
120	Animesh Pandey	B.Tech ME	Ramky Envro	2.50 LPA
121	Amit Singh	B.Tech (ME)	Collabera	2.22 LPA
122	Arpit singh	B.Tech (ME)	Collabera	2.22 LPA
123	Devesh Singh	B.Tech (ME)	Collabera	2.22 LPA
124	Shekhar Sharma	B.Tech (ME)	KP Reliable	1.31LPA
125	Shrijan Pandey	B.Tech (ME)	KP Reliable	1.31LPA
126	Shubham Singh	B.Tech (ME)	KP Reliable	1.31LPA
127	Md Faiz Siddiqui	B.Tech CE	Prism Jhonson Cement	4.50 LPA
128	Nischal Agarwal	B.Tech CE	Vansh Constructions	2.80 LPA
129	Arman Shahid	B.Tech CE	Motifespace constructions	1.20 LPA
130	Nitin Kumar	B.Tech CE	Motifespace constructions	1.20 LPA
131	Mohd Shahid Raza	B.Tech CE	Best Western Kings Manor Hotel, Scotland, U.K.	10 LPA
132	Aayush Pandey	B.Tech (CE)	Top Surveying	1.80 LPA
133	Aman khan	B.Tech (CE)	Top Surveying	1.80 LPA
134	Amit yadav	B.Tech (CE)	Top Surveying	1.80 LPA
135	Divyanshu verma	B.Tech (CE)	Top Surveying	1.80 LPA
136	Neha Verma	B.Tech (CE)	Top Surveying	1.80 LPA
137	Yahashvi Pandey	B.Tech (CE)	Top Surveying	1.80 LPA
138	Kashika Keshari	B.Sc BT	Genpact	1.34 LPA
139	Mariyam Ariba Khan	B.Sc BT	Genpact	1.34 LPA
140	Ayushi Roy	MBA	Policy Bazar	3.0 LPA
141	Aayush Sharma	MBA	Travel Binz	2.16 LPA
142	Zaman Rizvi	MBA	Beeaar Group	2.0 LPA
143	Bal Krishna Shukla	MBA	Yash Paper	4.2 LPA
144	Himanshu Singh	MBA	HSBC-Canara- OBC	2.8 LPA

145	Riya Vaish	MBA	F3 Fashion	2.40 LPA
146	Tanya Chaudhary	MBA	F3 Fashion	2.40 LPA
147	Saurabh Mishra	MBA	F3 Fashion	2.40 LPA
148	Ayushi Srivastava	MBA	F3 Fashion	2.40 LPA
149	Harshita Upadhyay	MBA	F3 Fashion	2.40 LPA
150	Mohini Shakya	MBA	F3 Fashion	2.40 LPA
151	Nishchal Srivastava	MBA	Yash Paper	4.2 LPA
152	Harsh Chaurasia	MBA	F3 Fashion	2.40 LPA
153	Akash Babu Halwai	MBA	F3 Fashion	2.40 LPA
154	Ajeet Kumar Pandey	MBA	F3 Fashion	2.40 LPA
155	Anupam Srivastava	MBA	HSBC-Canara- OBC	2.8 LPA
156	Satyam Dwivedi	MBA	F3 Fashion	2.40 LPA
157	Sana Singh	MBA	F3 Fashion	2.40 LPA
158	Alok Srivastava	MBA	F3 Fashion	2.40 LPA
159	Kunwar Utkarsh Singh	MBA	Shri Ram Fortune	2.50 LPA
160	Nikita Pandey	MBA	Shri Ram Fortune	2.50 LPA
161	Alok kumar Shukla	MBA	Shri Ram Fortune	2.50 LPA
162	Versha Gupta	MBA	Shri Ram Fortune	2.50 LPA
163	Shubham Awasthi	MBA	Travel Binz	2.04 LPA
164	Sujeet yadav	MBA	Travel Binz	1.80 LPA
165	Shashank Shekhar Pandey	MBA	Relinace Trends	2.80 LPA
166	Prashant Srivastava	MBA	Tikona	4.5 LPA
167	Akshat Chitransh	MBA	Travel Binz	1.92 LPA
168	Md Hasan Raza	MBA	Travel Binz	1.80 LPA
169	Nazrul Hasan	MBA	HSBC-Canara- OBC	2.8 LPA
170	Almoiz Shaukat	MBA	HSBC-Canara- OBC	2.8 LPA
171	Kahekasha Mansoori	MBA	The Trade Bond	1.90 LPA
172	Avneet Verma	MBA	HSBC-Canara- OBC	2.8 LPA
173	Pari Verma	MBA	HSBC-Canara- OBC	2.8 LPA
174	Mikanshu Yadav	MBA	Cytogene Labs	2.50 LPA
175	Neelam kaur	MBA	HSBC-Canara- OBC	2.8 LPA
176	Komal kapoor	MBA	HSBC-Canara- OBC	2.8 LPA
177	Komal Mishra	MBA	The Trade Bond	1.92 LPA
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178	Fiza Rizvi	MBA	One Second	2.4 LPA
			Impression	
179	Sakshi Gupta	MBA	Yash Paper	4.2 LPA
180	Rekha Pal	MBA	Vistar Nidhi Limited	1.80 LPA
181	Ajay tiwari	MBA	Travel Binz	2.16 LPA
182	Nitesh verma	MBA	Travel Binz	2.16 LPA
183	Payal kumari	MBA	Travel Binz	2.16 LPA
184	Shaivya Jhingran	MBA	Shri Ram Fortune	2.50 LPA
185	Vagish Pandey	MBA	Shri Ram Fortune	2.50 LPA
186	Avesh Paratap Singh	BBA	HSBC-Canara- OBC	2.8 LPA
187	Rishabh Sharma	BBA	Wbmobril Tech Pvt Ltd	1.44 LPA
188	Akash Srivastava	BBA	Shri Ram Fortune	2.50 LPA
189	Pragya Kumari	BBA	Sharma & Associate Firetech Pvt Ltd	1.92 LPA
190	Ayush Srivastava	BBA	Policy Bazar	3.0 LPA
191	Pawan Kumar Verma	BBA	ShriRam Life Insurance	2.64 LPA
192	Aniket Mishra	BBA	Extramarks	5.20 LPA
193	Disha Singh	BBA	Policy Bazar	3.0 LPA
194	Rahul singh	BBA	Policy Bazar	3.0 LPA
195	Swati	BBA	Policy Bazar	3.0 LPA
196	Anushka Singh	B.Com	ShriRam Life Insurance	2.64 LPA
197	Satwam Srivastava	MCA	Singsys	2.40 LPA
198	Yatindra Kinker	MCA	Singsys	2.40 LPA
199	Shruti Gupta	MCA	NSMX	2.02 LPA
200	Anshu Sharma	MCA	Unicode Systems	2.40 LPA
201	Shivangi Singh	MCA	NSMX	2.02 LPA
202	Nikhil Kukreja	BCA	SAP	5.0 LPA
203	Harshit Srivastava	BCA	TCS	1.96 LPA
204	Alankar Asthana	BCA	TCS	1.96 LPA
205	Yash Gupta	BCA	uCertify	3.08 LPA
206	Deepti Srivastava	BCA	TCS	1.96 LPA
207	Chandani Kothari	BCA	TCS	1.96 LPA
208	Prashant Mishra	BCA	TCS	1.96 LPA
209	Nihal Dubey	BCA	Genpact	1.44 LPA
210	Satish Singh	BCA	Gomti Auto Sales	1.68 LPA

211	Rajnish Singh	BCA	JK IT Solutions (Deed OK)	1.20 LPA
212	Aditya Vikram Singh	BCA	MMIO Technologies	3.0 LPA
213	Sanjeev Pandey	BCA	Edugorilla	1.2 LPA
214	Ashutosh Kumar	BCA	Edugorilla	1.2 LPA
215	Sakshi Srivastava	BCA	Genpact	1.44 LPA
216	Ranjit Singh	BCA	uCertify	3.08 LPA
217	Rajat Kumar Seth	BCA	SRDT	1.80 LPA
218	Sudhanshu Maurya	BCA	SRDT	1.80 LPA
219	Shashank Pandey	BCA	SRDT	1.80 LPA
220	Sabnam Tiwar	BCA	NSMX	2.02 LPA
221	Yogesh singh	BCA	uCertify	3.0 LPA
222	Shivesh Ojha	BCA	uCertify	3.0 LPA
223	Ankita Gupta	B.Sc (IT)	TCS	1.96 LPA
224	Harshita Pal	B.Sc (IT)	TCS	1.96 LPA
225	Sufiya Parveen	B.Sc (IT)	uCertify	3.0 LPA
226	Rahul Chaurasia	B.Sc (IT)	uCertify	3.0 LPA
227	Gulab chand yadav	B.Sc (IT)	Raxweb Solutions	0.96 LPA
228	Shiv shukla	B.Sc (IT)	Cedcoss	2.40 LPA
229	Rainy Singh Kosta	BJMC	Free Thinkers	2.16 LPA
230	Diksha Gupta	ВЈМС	Sudheer Gupta MP Team	1.80 LPA
231	Ritu Sharma	ВЈМС	HCL TSS Pvt Ltd	1.80 LPA
232	Sneha Mishra	ВЈМС	SPIC Brass Facilities	1.80 LPA
233	Mohd Zaid	BJMC	DC Infotech	1.20 LPA
234	Mohammad Saad	ВЈМС	Next9News	1.56 LPA
235	Tanya Khandelwal	BJMC	Next9News	1.56 LPA
236	GURPREET KAUR	BJMC	Next9News	1.56 LPA
237	Pragya Srivastava	MJMC	Hars Tech	1.50 LPA
238	Tauheed Kidwai	B.Sc Physics	British Telecom	2.37 LPA
239	Deepanju Mishra	B.Sc Chemistry	British Telecom	2.37 LPA
240	Akriti Trivedi	B.Sc Chemistry	British Telecom	2.37 LPA

## Alumni Meet

An Alumni Meet **CONFLUENCE 2k19"** was organized in SRMU on 28<sup>th</sup> December 2019, naming, which means "meeting or gathering at one point". The main motive of Alumni Meet was to re-establish the long forgotten connections with our ex Ramswaroopians. On the day of the event total 72 Alumni turned up.

RJ SARANSH from RADIO CITY was the surprise event for the Alumni's who asked funny questions. Shantanu Majumdar of IMCE was selected as MR. ALUMNI 2019 and Pallavi of IER was selected as Miss ALUMNI 2019.

## **Campus Life & Student Activities**

### **Infrastructure & Facilities**

### **Academic and Administrative Block**

SRMU has four academic and one administrative blocks which are fully dedicated to make the university a top notch one. The four academic blocks have faculties of biotechnology, engineering, law, architecture, media, education, management, natural science, humanities and diploma. The administrative block has vice chancellor, registrar, examination, human resource offices etc.

### Hostels

Separate hostels are available for boys and girls. These are equipped with all modern amenities such as water purifiers, water coolers, hot water supply, telephone facility, indoor games, gymnasium, library, Wi-fi connectivity and electricity back up. A weekly trip to the city is arranged for the boarders. Hygienic, wholesome, nutritious and tasty meals are served to the students in spacious and well-lit dining halls.

### Cafetaria

A spacious cafeteria is located within the campus catering meals, snacks, beverages, mineral water etc. for students, faculty and visitors. The cafeteria is the perfect chill out zone for all at the university. It gives them a place to unwind and relax over cups of tea/coffee.

### **Banking Facility**

A Bank of India outlet in campus is available with 24x7 ATM facility for students, faculty and staff. This is one of the university's outreach benefits to the neighbouring people of Barabanki

#### **Medical Centre**

The university has tie ups with hospitals (Chandan Hospital) for medical facilities in Lucknow. Tie up with DOCTEL facilitates the campus medical O.P.D. and emergency services along with provision of regular medical check-ups and immunization/vaccination.

### **Central Library**

The library is the nerve-centre of an academic institute. The central library of the university is fully air conditioned, digitized and automated with KOHA software, which enables speedy

updating of books and journals and helps students and faculty to keep abreast with the latest developments in their chosen field.

### **Clubs & Cultural Activities**

Various hobby clubs provide a platform for SRMU students to experiment, innovate and imbibe the spirit of team work. For overall development and recreation, students are encouraged to participate in club and sports of their choice like MANCH Club, SUR JHANKAR Club, BEAT THE BEATS Club, EXPRESSIONS Club, SRIJAN Club, etc.

## **List of Clubs of SRMU**

Club Name	Nature	Coordinator
MANCH	Anchoring/	Dr. Anupam Verma, Institute of Natural Sciences & Humanities
	English Club	
SUR JHANKAR	Music Club	Dr. AnvitaVerma, Institute of Natural Sciences & Humanities.
BEAT THE BEATS	Choreography Club	Dr. Himani Singh, Institute of Bio-Sciences & Technology
EXPRESSIONS	Dramatics Club	Ms. Vanya Srivastava, Faculty of Humanities.
RAZZMATAZZ	Fashion Show Club	Dr. Siddharth Vats, Institute of Bio-Sciences & Technology.
SRIJAN	Art & Craft Club	Dr. Alka Singh, Institute of Management, Commerce & Economics.
SNAPSHOT	Photography Club	Mohd. Yunus, Institute of Media Studies.
GOLDEN PEN	Literary & Media Writing Club	Dr. Shilpa Shukla, Faculty of Humanities.
OZONE	Nature Lovers Club	Mr. Amit Verma, Institute of Diploma Studies
SPORTIZZ	Sports Club	Mr. Abhishek Singh, Sports Officer.
BUSINESS BUZZ	Business Club	Dr.Ruchi Singh, Institute of Management, Commerce & Economics.
TECHFUSION	Technical Innovation Club	Mr. Abhishek Kumar Saxena, (FoECE), Institute of Technology
SPIC MACAY EVENTS		Dr.Prachi Bhargava, Institute of Agriculture Sciences & Technology.

Apart from club and other events, University organizes its Annual Fest and Freshers Party every year in which from planning to execution, students participate enthusiastically.

### Anubhuti

The Annual fest "Anubhuti" was held in Shri Ramswaroop Memorial University premises in a very befitting manner. It was a three days program from 25 to 27 February 2020. The program was inaugurated by Vice-chancellor Prof (Dr) A.K. Singh by lighting of the lamp.

Anubhuti fest is a time when the entire university comprising of faculty members, students from various discipline, staff members come together and endeavour to bring out the extraordinary talent in participants.

On this event Pro chancellor-Mrs Pooja Agarwal delivered a valuable speech. In her speech she gave much importance to the need for organizing such a program. She encouraged the students for their laudable performances.

The Grand show commenced by the arrival of various teams of \*different colleges\* and \*various clubs of SRMU: there was Singing, Dancing, Poetry recitation, Mono act show, fashion show and many backstage competition like Collage making, Mehndi design, Face painting, Rangoli making, etc.

The second day of the fest started with much enthusiasm and energy marked by the huge variety of various inter collegiate competitions in the genre of Dance, Dramatic, and Music etc. The night was successfully ended by organized a "DJ NIGHT" for the students.

The three days festivity finally came to an end with the mesmerizing the "STAR NIGHT" of the famous and talented singer "PAPON" who with his magical and melodious voice made the hearts of many skip a beat.

## **Sports & Games**

There are excellent recreational facilities for sports and games at SRMU. Indoor and outdoor games like chess, carrom, badminton, tennis, basketball, volleyball, football, cricket etc. Gymnasium facility is also provided for students. For multi-dimensional development, students are encouraged to participate in at least one game/sport of their choice. Extensive outdoor and indoor games facilities have been provided within the campus for overall physical development and recreation. We firmly believe in the age-old adage "Healthy mind resides in a healthy body". Sports Club of Shri Ramswaroop Memorial University strongly recognizes the idea of "Sports for All" as access to sports is being considered the fundamental right to all which seems to preserve integrity of sports in the University. The University has registered its repute not only in academics, but also in the field of sports too. Some glimpses of the events are:

## Sports/ Games Activities Conducted in the University Campus

### **Inter Faculty Basketball Tournament (Men)**

Inter Faculty Basketball Tournament (Men) on 11th September 2019 in which the boys and girls have participated with great Enthusiasm. In the inter faculty Basketball (Male) Tournament the students were divided 4 group and they played on round robin basis. In which the faculty of Computer Science and Computer Application won the Trophy.

## **Inter Faculty Basketball Tournament (Women)**

Inter Faculty Basketball Tournament (Women) was also held on 11th September 2019 with great zeal. From different facilities girls have participated on the round robin basis, in which non technical student's team won the tournament

## **Enthusia (Annual Sports Fest 2019-20)**

Enthusia an initiave by srmu students is one kind sports festival aimed in shaping sports professional at college level inter College/ University Enthusia annual sports fest was organized in the University Campus during 14 feb to 17 feb 2020.

The event included the following:-

- (a) Basketball (M)
- (b) Basketball(W)
- (c) Football
- (d) Volleyball
- (e) Athletics

Total 32 team with a strength of 480 from various Universities /Colleges have participated in Enthusia 2019- 20 at SRMU campus. Our Basketball (M) team qualified final in Enthusia event, our football team qualified runner up in Enthusia event.

### **Sports Events Participated By Students With Other Colleges / Universities**

### Spardha 2019-20

The University sports team has participated in largest sports festival of northern India Spardha-2019 at IIT (BHU) Varanasi from 17th to 21st Nov 2019 in Volleyball, Football, Basketball and Lawn Tennis.

### BIT Mesra Vajra Sports fest 2019-20

The University Basketball (Women) team has participated in sports festival on Vajra2019 at BIT Mesra Ranchi from 07th to 04th Dec 2019.

### 63rd National Shooting Championship Competition (2019-20)

The Student of SRMU (Mr. Nalin Verma, B.Com. (H) 3rd year) has qualified for International Shooting Championship in 63rd National Shooting Championship Competition (NSCC) in Small Bore Rifle/Pistol events held at Bhopal from 07 December, 2019 to 04 January, 2020.

### Jaipuria Institute of Management Lucknow (Mashaal Sports Fest-2019-20)

The student of SRMU (Mr. Vishal Mihsra, MCA, 2nd year) has hold the second position in Badminton at Jaipuria Institute of Management Lucknow (Sports Fest MASHAAL-2K20) on 2<sup>nd</sup> and 3<sup>rd</sup> February, 2020.

### **Social Connect and Extension Activities**

The University considers the impact of all outreach and extension activities on the local community and hence University had conducted various outreach and extension activities for sensitizing and motivating the students to social issues and their holistic development. Thus, social connect enhance and create social awareness and responsibilities among the students.

### NSS – SRMU

### "Not Me but You"

200 Volunteers joined NSS SRMU. The volunteers spend their time in serving the community through spreading awareness about education, health, hygiene, helping and teaching, Participation in various competitions. They work either in one day camp or individually throughout the year not only fulfilling 120 serving hour to the community but beyond that they serve the society in many other ways. Following activities are the some glimpse which the volunteers have done during 2019-20.

- 1. Teaching
- 2. Closing ceremony of International Women's Day week
- 3. Blood Donation Camp
- 4. Plantation
- 5. Swachchta Pakhwada (Campus cleaning and cleaning at adopted village)
- 6. Medical Camp
- 7. One Day self defense camp
- 8. One day workshop organized by 1090.
- 9. Survey Camp
- 10. 'Baal Mela
- 11. One day seminar on "Live Life Positively, Know Your HIV Status"
- 12. Participation in debate competition on theme 'Youth Parliament'
- 13. Participation in Conclave organized by Amar Ujala
- 14. 'Run for Nine'-Awareness on menstruation health.
- 15. Special Camp (Day/Night) at adopted village on 'Cleanliness and 'Education'
- 16. National Voters Day

### NCC - SRMU

NCC took its roots in the university with the sanction of platoon of 55 girls' cadet by 20 UP Girls BN on 20 June 2014. The activities carried out by NCC are as follows:

## Apni Pathshala- An initiative to spread the light of education

Apni Path Shala was a dream project of Pro chancellor Mrs. Pooja Agarwal which was enacted in SRMU from Sept 12 till date. She has envisioned in nurturing the future generations with quality education as well as over all development of the students. With the same motive she started APNI PATHSHALA with a vision of empowering the under privileged children by providing them the platform for learning and making them the better versions of themselves. Apni Path Shala, at present, is engaged working with over children from KG to 4th grade.

At Apni Pathsahala we provide quality education to the kids, uniform, books, stationery and snacks.

Free lunch is also provided to give nutrition and to motivate children to attend classes. Sweaters and blankets in winters, sleepers in the summer etc. are distributed from time to time. We also encourage the mothers of these kids for becoming financially independent. Thus we provide lots of self development workshops like Stitching, papad making and Achar making and many of them more. We are also educating these ladies for earning their own livelihood.

Name of the activity	Organising unit/ agency/ collaborating agency	Name of the scheme	Date of the activity
Skill			
Development workshop Patch work Big Bags	Apni Pathshala	SRMU-Extention Services	01-07-2019
	Apin i attistiata		01-07-2017
Udai Bharat Muskan event	Apni Pathshala	SRMU-Extention Services	05-07-2019
Skill		CDMILE 4 4	
Development workshop	Apni Pathshala	SRMU-Extention Services	03-08-2019
Skill Development	Apni Pathshala	SRMU-Extention	05-08-2019

workshop ,Small bags		Services	
CATC Camp 2020	National Cadet Corps- Girls Wing	National Cadet Corps	01-09-2019- 11-09-2019
Dental CheckUp	Apni Pathshala	SRMU-Extention Services	19-10-2019
Survey Camp	SRMU-Extention Services-1	National Service Scheme	22-10-2019
Interactive Session with village women	SRMU-Extention Services-1	National Service Scheme	22-10-2019
Bag stiching Workshop	Apni Pathshala	SRMU-Extention Services	22-11-2019
Local Republic Day Camp	National Cadet Corps- Girls Wing	National Cadet Corps	15-01-2020- 26-01-2020
Specail Camp	SRMU-Extention Services-1	National Service Scheme	25-01-2020- 30-01-2020
Fit India Movement	SRMU-Extention Services-1	National Service Scheme	27-01-2020
Awarness Program on Indradhanush Mission and Jan Dhan Yojana	National Cadet Corps- Girls Wing	National Cadet Corps	29-01-2020
Sarthi Development Foundation	Apni Pathshala	SRMU-Extention Services	17-02-2020
Extra Coaching Classes for B and C certificates	National Cadet Corps- Girls Wing	National Cadet Corps	17-02-2020- 27-02-2020
Papad Making for Holi	Apni Pathshala	SRMU-CSR	19-02-2020 - 05-03-2020
Mask Making	Apni Pathshala	SRMU-Extention Services	31-05-2020- 18-06-2020
International Yoga Day	SRMU-Extention Services-1	National Service Scheme	21-06-2020

## **Major Events Conducted at SRMU**

## Conferences/Seminars/Workshops

Shri Ramswaroop Memorial University organized three days International Conference on cutting edge technologies in Engineering. Padam Shri Dr. Kota Harinarayana who happens to be a distinguished Scientist, Chief Architect-Light Combat Aircraft, addressed the audience about the topic from "Manned fighter" to "Unmanned Combat Aircraft". He discussed with the gathering about Aircraft, UAV technologies effect of anatomy, increasing role of technology adoption. Er. Yogesh Kumar, Ex. director, HAL Bangalore, India addressed the topic of future technology in Aviation. Dr. Syed Umar Amin, Professor R K Pant, Er. Amit Agarwal also graced the occasion.

### **National Workshop on IPR Awareness**

The Workshop on "IPR Awareness" was organized during September 25, 2019 under the banner of Institute of Legal Studies to promote the practicing skills among the students. The Workshop was conducted in association with Cell for IPR Promotion and Management (CIPAM) Department for Promotion of Industry and Internal Trade, Ministry of Commerce and Industry, Government of India.

### Workshop on Constitution of India: It's Importance and Relevance

The two-day workshop on "Constitution of India: It's Importance and Relevance" was organized during February 19-20, 2019 under the flagship of Institute of Legal Studies. The scope of this workshop was confined to the historical backdrop of the Constitution of India and the events that led to the enactment of the Constitution with specific focus on the contributions by the Constituent Assembly and Drafting Committee. The various speakers from Lucknow were Prof. (Dr.) SK Gaur, (Retd.) Prof. of Law, Amity Law School, Amity University, Prof. (Dr.) Priti Mishra, Prof. of Law, Department of Human Rights, BBAU, Dr. KA Pandey, Assoc. Prof. Dr. RMLNLU, and a few Assistant Professors from the University namely, Dr. Sushil Kr. Singh, Dr. PC Mishra, Dr. Shashank Shekhar.

### National Webinar on Intellectual Property Rights and Impact of COVID -19

The webinar on "Intellectual Property Rights and Impact of COVID-19" was convened by Institute of Legal Studies from May 29, 2020 to June 01, 2020 to publicize benefits and cost of IP protection and its implication of society at large by providing insight into practical

applications of IPR such as patent drafting, patentability search, freedom to operate search, validity/invalidity search and evidence of use analysis.

# Faculty Development Programme on 'Cyber Law, Intellectual Property Rights and Legal Research Methodology

The FDP organized under the flagship of Institute of Legal Studies on November 25-26, 2019. The FDP was aimed to acquaint the faculties with an overview of IPR laws in India and its pedagogy which can meet the demands of the changing scenario of IPR domain in today's epoch.

### **Workshop on TV Program Production**

The two day workshop on "TV Program Production" was organized during November 07-08, 2019 under the flagship of Institute of Media Studies. The workshop helped students to explore the entire spectrum of the work of a film or television producer. Mr. Satyan Prakash, an eminent Journalist & Sr. Producer, News Nation addressed the students and briefed them about current Media practices.

### Seminar on Electrical & Electronics Role in Defense Applications

The seminar on "Electrical & Electronics Role in Defense Applications" was organized during 30 May 2020 under the flagship of Department of Electrical Engineering. The seminar focused on the military application of electron-tube devices and electronics vital role in offensive and defensive weapon use for armed forces.

### **Webinar on BIM-Future of Architecture**

One day webinar on "BIM-Future of Architecture" was organized by the Institute of Architecture on 10<sup>th</sup> June 2020. The webinar was a deliberation to meet the corresponding green building standards at the beginning of the design as BIM bridges the gap between visualization and integration and helps blend an array of project data within a risk management framework.

## **Popular Lecture Series in Biotechnology**

A series of lectures in Biotechnology was organised by Faculty of Biotechnology, IBST in association with Department of Biotechnology (DBT), Government of India on 11th February 2020. These lecture series covered wide spectrum of topics which included applications of

Biotechnology in various sectors like biomedical and agricultural research. The lecture series was addressed by eminent speaker like Dr. Maneesh Mishra Principal Scientist ICAR-Central Institute for Subtropical Horticulture (CISH), Dr. Kausar Mahmood Ansari Senior Scientist, CSIR-Indian Institute of Toxicology Research (IITR) and Prof. (Dr.) Mahesh Kumar Basantani Professor and Director, Institute of Bioscience & Technology, SRMU.

## International workshop on Data Analysis using R-programming: A key towards Data Analyst

One day online workshop on "Data Analysis using R-programming: A key towards Data Analyst" was organized by the Faculty of Biotechnology, IBST on 9<sup>th</sup> May 2020. The erudite speaker of the session Dr. Atul Kumar, Application Scientist and Postdoctoral Fellow Clinical Memory Research, University of Lund, Sweden deliberated on fundamentals of R syntax, ways to dig into data analysis and data viz using popular tidy verse packages, query databases with SQL, and study statistics.

### **Alumni Lecture Series by IBST**

Faculty of Biotechnology organized, a two day Online - Alumni Lecture Series on 15<sup>th</sup> May 2020 featuring alumni speakers. The lecture series covered recent breakthroughs and researches and provided platform for alumni and current students to share ideas and knowledge and discussion on personal and professional tips to crack GATE and other competitive exams.

### **National Webinar on Oral health = Overall Health**

Faculty of Biotechnology (FOBT), IBST, SRMU organized a national webinar on 08, May, 2020 entitled "National Webinar on Oral health =Overall health". The event was attended by the faculty and students of faculty of Biotechnology and Faculty of Bio-Science, IBST. Dr. J. Jannet Vennila, Professor at Department of Biotechnology, Karunya Institute of Technology and Science, Coimbatore, was the key speaker. Professor Jannet highlighted the connection between oral hygiene and COVID-19. Dr. Tabish Qidwai and Dr. Tanvi Jain were the organizing secretary under the leadership of Dr. Sachidanand Singh, Dean FOBT. Webinar included oral health and systemic diseases, oral microbiome and antimicrobial effects of marine bromophenols. Moreover, the webinar was focused on COVID19.

### **Webinar on Various Aspects of Corona Virus Pandemic**

Institute of Bioscience and Technology SRMU organized a national webinar on Various Aspects of Corona Virus Pandemic 20, May, 2020. The eminent speaker Prof. (Dr.) Sudhir Mehrotra Head, Department of Biochemistry University of Lucknow addressed the gathering and shared his research efforts towards tackling the pandemic, discussed the research priorities that future COVID-19 trials and studies will need to address. Workshop closed with an interactive 'Question and Answer' session to allow participants to put forward their own questions, identify relevant resources and gather consensus with the panel and other attendees.

### Bee Farming and Biofertilizer Entrepreneurship Awareness Camp (EAC)

In collaboration with the EACs initiative of The National Science & Technology Entrepreneurship Development Board (NSTED), DST, Govt. of India and Faculty of Biotechnology an initiative camp on Bee Farming and Biofertilizer Entrepreneurship was organized during 18th & 20th October, 2019 with a view to expose students as well as faculty of academic institutions, the importance of entrepreneurship as an alternative career. Each Camp, of 3 days duration, was aimed at creating awareness among students about various facets of entrepreneurship while highlighting the merits of pursuing such a career option.

### **Workshop on Tractor Parts & Driving Skills**

A one- day workshop on "Tractor Parts & Driving Skills" was organized by The Institute of agricultural Studies in collaboration with Mahindra Tractor Ltd. on 9 November 2019 to train students on use of Tractors in Agriculture, familiarize students with Tractor Parts and activities related to tractor operator and nomenclature of different parts of Tractor.

### **National Conference on SOLARIS 2020**

Faculty of Physical Sciences, Institute of Natural Sciences and Humanities, SRMU in collaborationwith BERS, Sukrit Solar Pvt Limited and Gajah Solar Power Pvt Limited organized the "SOLARIS 2020- a National Conference on Sustainable Environment and Climate" from 7-9 February 2020. The Guest of honour in SOLARIS 2020 was Prof. Vineet Saini (DST, GOI) and Chief guest was Prof A.S.K Sinha (Director, RGIPT). More than 20 invited lectures, Poster sessions and 6 technical sessions were conducted during the conference.



### **Application of Technical Terminology in Science and Technology**

In association with MHRD and Faculty of Chemical Sciences a National level conference was organised from 23to24 Oct, 2019 on "Application of Technical Terminology in Science and Technology" The objective of the seminar is to introduce and popularize the use of authentic and standard terminologyamongst students.

### Workshop on Role of Yoga in COVID-19

A week long yoga workshop was organized by the Faculty of Chemical Sciences during 22 - 26 June, 2020. The workshop was aimed to help staff, faculty and students to tell the role of yoga and live through this lockdown & pandemic period, as yoga is the best thing to adopt as a lifestyle habit.

### **Innovation for Nation: Innovate for New India**

A one-day webinar on 3rd march 2020 was orgainsed by Faculty of Chemical Sciences in association of CST on "Innovation for Nation: Innovate for New India" to exhorts the young students to find technological solutions for rural development.

### International Webinar on "Epoxy and Curing agents – A versatile family of synthetics

International webinar on "Epoxy and Curing agents – A versatile family of synthetics" was organized by Faculty of Chemical Sciences, Institute of Natural Sciences and Humanities, Shri Ramswaroop Memorial University on 24th June 2020. The webinar was enriched by two eminent speakers from Aditya Birla Group (Europe) GmbH and CTP advanced materials GmbH, Stahlstrasse 64, 65428 Ruesselsheim, Germany. The theme of webinar was solely

based upon the synthesis, properties and huge applications of epoxy resins. It had provided students and young research scholars to build their future in this billion dollar industry that demonstrate fairly the practical applications and importance of studying and carrying out research in the field of chemical science.

### National Webinar on "An understanding about the Coronavirus; COVID -2019 disease

International webinar on "An understanding about the Coronavirus; COVID -2019 disease" was organized by Faculty of Chemical Sciences, Institute of Natural Sciences and Humanities, Shri Ramswaroop Memorial University on 13 June 2020. The webinar theme was the COVID-19 pandemic and CoV-2-host cell interactions, an overview of the current clinical serum and vaccine trials, and reviews the production of human CoV-2 neutralizing antibodies.

## International Webinar Conference on "Chemistry from Nature to Mankind to Combat COVID-19 (CNMCC-19)"

In association with GSRM memorial PG College and Faculty of Chemical Sciences an International Webinar Conference on "Chemistry from Nature to Mankind to Combat COVID-19 (CNMCC-19)" was organised during 5th-7thJune 2020 to deliberate on The coronavirus outbreak (COVID-19) and how it has turned into a global pandemic and has posed a major threat to the lives and livelihoods of people across the world.

### **Role of Mental Algorithm in Psychological Computing**

Department of Computer Application organised a seminar on "Role of Mental Algorithm in Psychological Computing" on 8th Nov,2019 to address the issues related to psychology as one of these problem-solving approaches in algorithm.

### **Sixth Sense Robot**

Department of Computer Application organized a workshop on "Sixth Sense Robot" on 11 Oct,2019 to discuss on revolutionary technology that can change the physical world around us and make it simpler. The students were told about how using this technology the user can use natural hand gestures to control all the electronic devices in an innovative way.

## Seminar on "Approach and Techniques for UGC-Net"

The seminar was organised by Department of Computer Application during 27 September, 2019 to educate students on preparing for Net examination.

### **International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE)**

In association with IEEE UP Section and Department of Electronics and Communication Engineering an International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE) was organised during 14 - 16 November 2019. The focus of the conference was to encourage researchers, students, faculties and practicing engineers to explore processes and methodologies of converting technical knowledge into engineering products. Technical papers, therefore, are expected to demonstrate work that would be a road-map for meeting practical ends and applications.



## Webinar On "PYTHON PROGRAMMING"

Department of Electronics and Communication Engineering organised Webinar On "PYTHON PROGRAMMING" on 20th May, 2020 to equip students to learn and comprehend the python language and the point was effectively achieved.

### Online Winter FDP: VLSI Chip Design Hands on using OpenSource EDA

A Specialized training with hands-on on basic and advanced level topics for Engineering streams and Domain based training on use of ICT tools and techniques for non-engineering streams was organized in association with NIT Patna by the Department of Electronics and Communication Engineering during 16/12/19 To 20/12/19.

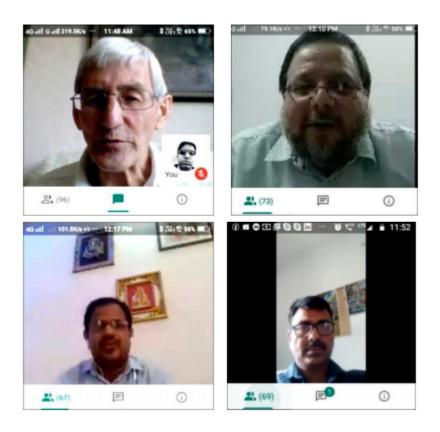
# 2<sup>nd</sup> National Conference on Recent Trends in Mathematics with Applications (NCRTMA-20)

The Institute of Natural Sciences and Humanities organized 2nd National Conference on Recent Trends in Mathematics with Applications during 30-31 January 2020. The objective of the conference was to provide a platform for updating the current research and to interact with various scientists and researchers working in the related research fields which will give us an opportunity to gain knowledge.



#### International Webinar on Statistical Studies of True vs False related to Covid-19 Data

The Institute of Natural Sciences and Humanities organized International Webinar on Statistical Studies of True vs False related to Covid-19 Data on 26 May 2020. The webinar was addressed by Prof. Vladimir Shelomovakii (Dept. of Math & Information System, Murmansk State Tech. University, Russia) where discussed about the current situation of corona virus spread all around the world putting on data analysis of developed countries like USA, Russia and Italy, his major emphasis was on these countries then he shown many situation in which data information published or spread by the government and media, is not always correct or exact. While in real, it was quite different. Then he compared this true and false data and talked about the different statistics and graphs in support of his statements and also proposed the mathematical method to find the correct data.



National Webinar on Human Diseases: A Mathematical Approach

The Institute of Natural Sciences and Humanities organized national Webinar on Human Diseases: A Mathematical Approach during 14-15 June 2020. The webinar was a deliberation on the role of applied math in real-time pandemic response and How basic disease can be cured and diagnosed by Mathematical and Biological Synthesis.

### **E-TABS**

The Faculty of Civil Engineering in association with CADDESK orgainsed a workshop on E-Tabs during 23-24 October, 2019. The workshop helped the students learn about the E-TABS which is engineering designing software that caters to multi-story building analysis and design.

### **REVIT**

The Faculty of Civil Engineering in association with CADDESK orgainsed a workshop on E-Tabs during 4-5 March, 2020. The workshop helped the students learn about Autodesk Revit which is a building information modelling software for architects, landscape architects, structural engineers, mechanical, electrical, and plumbing engineers, designers and contractors.

### Faculty Development Program/ Quality Improvement Program (QIP)

A four day Quality Improvement Program (QIP) on "Writing and Publishing Quality Research Papers" was organized by the Institute of Management, Commerce and Economics from July 20, 2019 to July 23, 2019. The main objective of the QIP was to deepen the understanding of the rudiments of research and develop skills for conducting and publishing research papers in ABDC/ABS/SCI Indexed/SCOPUS listed journals and writing PhD Thesis. Various issues and challenges of publishing papers in international journals, methods of including novice ideas and areas in research papers, writing quality research paper were the focus areas of the QIP. The program was conducted in an interactive manner aided by inclass exercises, short individual and group assignments. The QIP received an overwhelming response from the academia and industry as well. Around 100 research scholars and faculties were present in the program.

### Key Resource Persons:

- 1. Prof. Jabir Ali, Director, National Institute of Agricultural ExtensionManagement, (MANAGE), Govt. of India, Hyderabad
- 2. Prof. Sujeet Dubey, Director, Faculty of Management Studies, Banaras Hindu University, Varanasi
- 3. Prof. G. P. Sahu, Head of Department, School of Management Studies, Motilal Nehru National Institute of Technology, Prayagraj
- 4. Prof. Avinash D. Pathardikar, Principal, Institute of Co-operative and CorporateManagement, Research and Training, Lucknow.

#### **Debate**

To develop critical thinking presentation skills in students Institute of Management, Commerce and Economics conducted a debate competition on the topic; Mobile Apps- An Invasion to Privacy" on September 26th, 2019. Students from a B.A.(Hons), B.Com(Hons) and BBA participated in the competition. The propositions and oppositions both had strong contenders. Students exhibited their eloquence and oratory skills and presented pointed arguments validated by statistics. Based on the criteria of content, presentation and language proficiency the following teams were adjudged as top four teams:

Ist - Abhishek Pandey, B.A.(Hons.) Economics-31 and Ayushi Rai, BBA-3

IInd – Akshat Srivastava, BBA 13, Lokesh Lakhmani BBA 14

IIIrd- Shreya Yadav, BBA-11 and Neha Tewari, BBA-11

IVth - Sebya Yadav, B.A.(Hons.) Economics-51 and Kushagra Gupta, B. Com (Hons)- 32

The winners were sent for the National Level Debate Competition organized by Amity University, Lucknow on September 30th, 2019.

### Seminar on Impact of Interim Budget 2019-20 on Industry and Commerce

A seminar on "Impact of Interim Budget 2019-20 on Industry and Commerce" was conducted by IMCE on February 5th, 2019. It aimed at developing a practical insight in the students regarding the Indian Economy and economic policies encapsulating various sectors and developing an analytical approach. In the first session students gave their presentations.

### **Summer Internship Workshop for Students**

A Summer Internship workshop for Students of MBA- Ist Year was conducted on 03/06/2019. It aimed at aiding the students sharpening their theoretical and conceptual knowledge and telling them about Summer Internship. Prof. (Dr) Ajay Prakash, Director, IMCE addressed the students and guided them about the need and importance of Summer Internship and its role in giving a practical exposure and learning experience to the budding professionals. Several queries were raised by the participants followed by the discussions made the workshop interactive.

### Online Workshop on Research Data Analysis using MS Excel

Institute of Management, Commerce and Economics department organized Online Workshop on 'Research Data Analysis using MS-Excel on 01st May 2020. The resource person of the workshop was Prof.(Dr) C. P. Gupta, Department of Financial Studies, South Campus, University of Delhi, New Delhi. The areas covered in the workshop were basic Concepts of Statistics, Hypothesis Testing, Measure of Correlation, Measure of Regression, Interpreting the results, reporting and many more.

### Webinar on COVID 19: Cyber security vis-a –vis Digital Transactions

Institute of Management, Commerce and Economics department organized Online Webinar on COVID 19:Cyber security vis-a –vis Digital Transactions held on 23/04/2020. The Webinar was taken by the PPS Officer Mr. Vishla Vikram Singh where he addressed the

issues of Security flaws in videoconferencing tools, along with malware, ransomware attacks on digital payments systems. He threw light on the sudden thrust towards digitisation involving the new internet users particularly from rural and semi-urban population are most susceptible to data breaches and frauds like phishing and skimming. Levels of online activity that challenge the confidentiality, integrity, and availability (CIA) of network traffic are accelerating.

### Webinar on Entrepreneurial Aspirations Post Covid-19

Institute of Management, Commerce and Economics department organized Online Webinar on Entrepreneurial Aspirations Post Covid-19 on 24/04/2020. he objective of this virtual discussion is to identify and analyse the main impacts of COVID-19 on entrepreneurs and micro, small and medium-sized enterprises (MSMEs), their reactions, as well as the support they have received to face the current situation.

### Webinar on Musings of Entrepreneurship after COVID19

Institute of management, Commerce and Economics held a webinar on 27/04/2020 where eminent speaker Er. Adil Ziya Khan, Director, URBANDOOR & many other sister companies (Entrepreneur) Dr. Alka Singh, Associate Professor, IMCE, SRMU, Barabanki addressed the participants. Er. Adil Ziya Khan talked about practical scenario of the event happenings due to COVID19 by which the students and the other participants of the different streams and colleges got benefited by knowing the actual problems of Entrepreneur and the strategy to way forward to how to bounce back for the slowdown.

### Webinar on COVID 19: A Road Ahead

Institute of management, Commerce and Economics held a webinar on COVID 19: A Road Ahead on 02/05/2020. The webinar deliberation was on the current pandemic and its increasing impact on business and the wider society and to discuss critical business issues related to COVID-19.

A Webinar on Impact of Covid 19 Pandemic on Indian Financial System and Services held on 06/05/2020

A Webinar on The Art of Writing a Research Project held on 09/05/2020

An International Webinar on Covid:19-The Strategic Route Ahead for GLOCALAction held from 11th to 13th June, 2020

## **Guest Lectures**

In order to impart specialized knowledge complemented by the rich content, practical applicability and real-life experience and bridge the gap between classroom teaching and practicality following Guest Lectures were held in SRMU:

S.No.	Speaker	Designation & Affiliation
1.	Padam Shri Dr. Kota Harinarayana	Chief Architect-Light Combat Aircraft, DRDO
2.	Er. Yogesh Kumar	Ex. director, HAL Bangalore
3.	Dr. Maneesh Mishra	Principal Scientist ICAR- Central Institute for Subtropical Horticulture, Lucknow
4.	Dr. Kausar Mahmood Ansari	Senior Scientist, CSIR-Indian Institute of Toxicology Research, Lucknow
5.	Dr. Atul Kumar	Application Scientist and Postdoctoral Fellow Clinical Memory Research, University of Lund, Sweden
6.	Prof. (Dr.) Sudhir Mehrotra	Head, Department of Biochemistry University of Lucknow
7.	Prof. Vineet Saini	DST, GOI
8.	Prof. A.S.K Sinha	Director, RGIPT
9.	Prof. Vladimir	Dept. of Math & Information System, Murmansk
	Shelomovakii	State Tech. University, Russia
10.	Prof. Jabir Ali	Director, National Institute of Agricultural Extension Management, (MANAGE), Govt. of India, Hyderabad
11.	Prof. Sujeet Dubey	Director, Faculty of Management Studies, Banaras Hindu University, Varanasi
12.	Prof. G. P. Sahu	Head of Department, School of Management Studies, Motilal Nehru National Institute of Technology, Prayagraj
13.	Prof. Avinash D. Pathardikar	Principal, Institute of Co-operative and Corporate Management, Research and Training, Lucknow.
14.	Prof. (Dr) C. P. Gupta	Professor, Department of Financial Studies, South Campus, University of Delhi, New Delhi.
15.	Mr. Vishla Vikram Singh	PPS Officer, Lucknow
16.	Er. Adil Ziya Khan	Director, URBANDOOR
17.	Dr. Sushil Chandra	Associate Director, INMAS-DRDO
18.	Shri G. P Singh	Technical Director, Scientist Grade 'F', NIC.
19.	Dr.Mridul Shukla	Scientist NBRI
20.	Dr.Anurag Singh Baghel	Head of Computer Engineering, Gautam Budh University, Noida
21.	Dr.Bhupendra Singh,	Hematologists, KGMU

22.	Mr.Suman Singh	SAP Consultant, TCS Hyderabad
23.	Dr. Col. Praveen Singh	Indian Army
23.	Dr. con raycon singn	Indian I miny
24.	Dr. M K Meshram	Associate Professor, IIT, BHU
25.		Professor Lucknow University Lucknow
26.	Mr. K. Anand	General Manager, NABARD
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27.	Ms. Prerna	Assistant Manager, NABARD
28.	Mr. Pramod Dixit	Deputy Director, PNBIIT
29.	Mr. Mukul Agarwal	Technical Analysis Trainer, Stock Market, Lucknow
30.	Anuj Kumar Singh	GM-Legal and Nodal Head-UP (East & West),
		Vodafone Idea Ltd.
31.	Mrs Aneeta Rajeev	Senior Manager- IT, Allahabad Bank
32.	Mr Praveen Gupta	Cluster Head, HDFC Bank
33.	Ms Saraswati	GM- Fun Republic Mall
34.	Dr R. C. Srivastava	Labour Welfare Commissioner, Ministry of Labour,
		Dehradun
35.	Mr Amay Pathak	CO-Founder, COO, EzCred Pvt Ltd, Bangalore
36.	Mr Amit Kr Singh	Head- Product Management and Analytics,
		99acres.com
37.	Mr Prashant Saxena	State Head, UP & Uttarakhand, H & H Pharma
20	D. C.(D.) H. D. M. d.	D. C. J. C. M. (CV. 1: 1
38.	Prof. (Dr) H. P. Mathur	Professor, Institute of Management Studies and
20	Doof (Do) Win oo Channa	Chairman, Placement Cell, BHU
39.	Prof. (Dr) Vinay Sharma	Professor, Department of Management Studies, IIT, Roorkee
40.	Mr D. K. Verma	Motivational Speaker & formerly State Employment
40.	IVII D. K. Verilla	Officer, Government of Uttar Pradesh
41.	Mr.Naveen Mani Tripathi	Associate Vice President, Motilal Oswal Financial
71,	ivii.ivaveen iviam iripam	Services Ltd.
42.	Mr Manas Malhotra	Business Associate, Motilal Oswal Financial Services
		Ltd.
43.	Mr. Amit Sinha	Senior Consultant, Mantrana Consulting, New Delhi.
44.	Ms Girijesh Sharma	Deputy Vice President & National
		Sales Head- Agri & Rural Business, Bharti AXA
		General Insurance
45.	Er. Sanjay Singh	Sr. Engineer, CAD Canter Lucknow
46.	Dr. Sanjay Mishra	Associate Professor, Department of Mechanical
		Engineering, MMMUT, Gorakhpur
47.	Dr. Aditya Kappor	SGPGI, Lucknow
48.	Mr. Satya Prakash Singhal	Chairman, SICCES Pvt. Ltd., Lucknow
49.	Er. Vinay Gaur	Partner, CAD/CAM Solution Lucknow
50.	Mr. Adarsh Dhar Dubey	Founder JE Academy
51.	Mr. Kuldeep Shukla	System Design Engineer, Technavigators pvt. Ltd
52.	Mr. Rakesh Nigam	Film Director and Creative Head
53.	Mr. Deepak Kapoor	Director, SuperAwakening.com
54.	Mr. Faiz Ahmed	Developer, TCS, Lucknow

55.	Prof (Dr.) Vinay Rishiwal	Professor, Mahatama Jyotiba Phule Rohilkhand University, Bareilly
56.	Dr. Geetika Nidhi	Assistant Professor, Faculty of Education, Integral University
57.	Dr. Madhu Pandey	Assistant Professor, Department of Psychology Era University, Lucknow
58.	Dr. Madhu Singh	Associate Professor, St. Xavier's College of Education, Patna
59.	Dr. Indrajeet Dutta	Assistant Professor, School of Education & Training Maulana Azad National Urdu University, CTE, Bhopal
60.	Dr. Madhu Pandey	Assistant Professor, Department of Psychology Era University, Lucknow
61.	Dr. Krishna Dutt	Clinical Psychologist, King George's Medical University, Lucknow, India.
62.	Dr. Kritika Rastogi	Assistant Professor, Hypnotherapist, Department of Psychology, CHRIST University, Delhi NCR
63.	Ms. Pratibha Garg	Assistant Professor, Army Institute of Education Greater Noida, Uttar Pradesh
64.	Er. Rajpal Singh	Chief Engineer, UPPWD Lucknow
65.	Er. Jayesh Parmar	Project Engineer, Prism Cement
66.	Er. Ashutosh Kumar	Project Engineer, Ultratech Cement
67.	Er. Vivek Agrawal	Director, CAD Desk
68.	Dr. Surender Reddy Salkuti	Prof, Woosong University, Republic of Korea
69.	-	HOD ME, IET, RML Awadh University, Ayodhya
70.	Dr. K.M. Moeed	Principal, Integral University, Lucknow.
71.	Mr. Anuj Mishra,	Associate Project Manager, Smart Metering Project, Larsen and Turbo Ltd., Uttar Pradesh.
72.	Dr. Devendra Kumar Patel	Principal Scientist, CSIR-IITR Lucknow
73.	Dr. Aparna Mishra	Professor and Head, Department of Biochemistry, Era's University, Lucknow.
74.	Prof. B.B. Singh,	Ex. VC, NDUA&T, Faizabad
75.	Dr. Neera Sharma,	Jt. Director, State Planning Institute, Govt. of Uttar Pradesh, Lucknow
76.	Dr. Prachi Srivastava,	Assistant Professor, Amity University, Lucknow
77.	Shri Ram Kishore Yadav,	Supervisor, Mahindra Tractors, Barabanki
78.	Dr. S.K. Jha, Principal Scientist,	Central Soil Salinity Research Institute Regional Research Centre, Old jail Road, Lucknow
79.	Dr. Manoj Kumar Tripathi,	Principal Scientist and PG Co-ordinator, ICAR-Central Institute of Agricultural Engineering, Bhopal
80.	Dr. Shefali Nandan	Assistant Professor, Department of Commerce and Business Administration, University of Allahabad
81.	Prof. (Dr.) Ajay Kapoor	Pro Vice Chancellor, (Research-Sarawak) Swinburne University-Melbourne-Australia
82.	Prof. (Dr.) Nitin Tripathi	Director, Special Degree Programs, Asian Institute of Technology, Thailand

83.	Mr. Tarun Kumar Kalra	Head of Global Sales, Credolab, Singapore
84.	Prof.(Dr.) Asiya Chaudhary	Professor, Department of Commerce Aligarh Muslim University, India
85.	Ms. Meghavi Banerjee	Partner and Head-Strategic Alliance, Lincoln University of Business and Management, UAE
86.	Ms. Nidhi Chaudhary	DuPont + Adjunct Faculty, University of Philadelphia USA
87.	Dr. Nishat	Senior Geologist, Geological Survey of India, Chandigarh
88.	Dr. Naveen Gautam	Assistant Professor, Department of Urology and Renal Transplantation, SGPGIMS, Lucknow
89.	Dr. Subash Chandra Yadav	Associate Professor, KNVS, Sultanpur (UP)
90.	Dr. K.A. Pandey	Associate Professor, Dr. RMLNLU Lucknow (UP)
91.	Dr. Aman Deep Singh	Assistant Professor, Dr. RMLNLU, Lucknow (UP)
92.	Prof. (Dr.) S.K. Gaur	Professir, School of Law, Amity University, Lucknow (UP)
93.	Dr. Tapan Kumar Chandola	Associate Professor, School of Law, Amity University, Lucknow (UP)
94.	Dr. Aman Deep Singh	Assistant Professor, Dr. RMLNLU, Lucknow (UP)

## **Industry/Field Visits**

Industrial visit offers opportunities to the students to get acquainted with the internal working of an

organization and learn the current business practices through observation and interaction thereby linking the theory and practice and enhancing the industry preparedness and employability. With an aim to go beyond academics, industrial visit provides students a practical perspective of the work place. It provided an opportunity to learn practically through interaction, working methods and employment practices. Like guest lectures, Industrial visits are also an important part of curriculum in SRMU. In session 2019-20, students had visited following companies/institutes:

S. No.	Company Name
1.	District Court, Barabanki
2.	Bottling Plant, Kurshi, Raod
3.	District Jail, Barabanki
4.	State Consumer Commission, Lucknow
5.	Legal Aid Camp, Vill:Anaura, Barabanki
6.	Legal Literacy Camp, Vill: Dhava, Barabanki
7.	Industrial Tour to Radio Mirchi
8.	Dial 100, Lucknow
9.	HCL IT City, Lucknow.
10.	CSIR-IITR Vishwigyan Bhawan
11.	RTTC, BSNL, Ashiana
12.	Coca Cola (Brindavan bottlers pvt ltd. Safedabad)

13.	Brick Kiln
14.	Sewage Treatment Plant-Bharwara
15.	CIDC Snow Fountains (Field Visit)
16.	Regional Science Centre, Lucknow
17.	Yash Papers, Faizabad
18.	Gyan Dairy, Lucknow
19.	Govind Enterprises Pvt Ltd, Lucknow
20.	Technical Associates Ltd. (TAL)
21.	Honey Bee Royal Society, Lucknow (U.P.)
22.	Morepen Laboratories Ltd. Baddi, Himanchal Pradesh
23.	Amol Pharma Ltd. Baddi, Himanchal Pradesh
24.	High Court, Lucknow
25.	Tata Motors, Lucknow
26.	State Human Rights Commission, Lucknow
27.	SANATAN COLD STORAGE, Kursi Road, Lucknow
28.	Lucknow Metro Rail Corporation, Lucknow
29.	Haidergarh Chini Mills, Barabanki
30.	Amrit Bottlers Pvt. Ltd, Ayodhya
31.	Govind Industries Pvt. Ltd, Lucknow
32.	Karam Industries, Lucknow

## Research at SRMU

In addition to offering several kinds education programmes by the University, Research & consultancy provide and regulate all types of research and development activities of various institute of University. It also encourage and train teachers capable of inspiring the next generation of engineers, scientists and researchers and also for enhancing the faculty research area, development of society and Industry services. By support of Government/ industry sponsored programmes, the Research and consultancy intends to contribute towards betterment of society services and University's growth. Apart from this the University Research & consultancy Council time to time takes personal interest in encouraging the academic staff to generate additional resources for research activities through sponsored research projects. In this light, various projects have been encouraged to apply for funding & grants to various government project proposing agencies like Science & Engineering Research Board (SERB), DST, DBT, ICAR and Department of higher, technical education & skill development, U.P Council of Science & Technology (UPCST), Government of U.P. etc. We also encourage establishment of interdisciplinary research like centre for energy studies and management within the existing programs offered by the university. The researchers may take up individual projects or in collaboration with colleagues or other research related agencies to bring out quality research. Academic Staff are also encouraged to participate in initiatives designed to secure financial support for research activities from external sources (including government funding, industry partnerships and contracts and commercialization opportunities). Therefore, our primary objective are likely to bring repute to the University related to research and development through increase the number of research publications in reputed national and international Journals (SCOPUS, WoS, SCI indexed) with high impact factor as well as consultancy and government sponsored projects, patents, conduction of conferences, workshop and in favour of the faculty and the University.

## **Research Publication**

The University has focused and made consistent efforts in the last 8 to 9 years to encourage the faculty members to undertake research and publish the same in peer reviewed journals.

## **Research Publications in Journals**

1	Isolation, purification, and characterization of heparinase from <i>Streptomyces variabilis</i> MTCC 12266.  Kumar P, Agarwal A, Singh AK, Gautam AK, Chakrabort UK, Kuar D, Bhattahra B, Panda P, Saha B, Qidwai T, Maity B, Saha S Scientific Reports, 2019, ISSN 2045-2322  https://www.scopus.com/sourceid/21100200805
2	Uptake, translocation and impact of green synthesized nanoceria on growth and antioxidant enzymes activity of <i>Solanum lycopersicum</i> L. Singh A, Hussain I, Singh NB, Singh H Ecotoxicology and Environmental Safety, 2019, ISSN 0147-6513 https://www.scopus.com/sourceid/25076
3	PCR based strategies to identify and differentiate species specific meat. Singh A, Bhargava P J Pharma Chem Biol Sci, 2019, ISSN 2348-7658 https://www.ugc.ac.in/pdfnews/5283580 UGC-Cancelled-List.pdf
4	Cytochrome B gene targeting multiplex polymerase chain reaction of Chicken (Gallus gallus), Horse (Equus caballus), Pig (Sus scrofa) and Rat (Rattus norvegicus) species in raw meat Singh A, Bhargava P International Journal of Basic And Applied Research, 2019, ISSN 2344-1965 https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf
5	Antineoplastic properties of zafirlukast against hepatocellular carcinoma via activation of mitochondrial mediated apoptosis.  Kumar P, Agarwal A, Singh AK, Gautam AK, Chakraborti S, Kumar U, Kumar D, Bhattacharya B, Panda P, Saha B, Qidwai T, Maity B, Saha S Regulatory Toxicology and Pharmacology, 2019, ISSN 0273-2300  https://www.scopus.com/sourceid/25176
6	Mathematically optimized production, purification and characterization of penicillin G acylase from soil bacterial isolates AA17A and AA17B.  Ajamani A, Kumar R, Bhargava P, Vats S Indian Journal of Biotechnology, 2019, ISSN 0972-5849 https://www.scopus.com/sourceid/16050
7	An insight into anti-arthritic property OF C25H34O7 for rheumatoid arthritis using molecular modelling and molecular dynamics approach.  S A, Matchado MS, Snijesh VP, Kumar A, Singh S Informatics in Medicine Unlocked, 2019, ISSN 2352-9148 https://www.scopus.com/sourceid/21100780477

8	Gene co-expression network analysis for identifying genetic markers in Parkinson's disease - a three-way comparative approach.
	George G, Singh S, Lokappa SB, Varkey J
	Genomics, 2019, ISSN 888-7543
	https://www.scopus.com/sourceid/22211
	Antineoplastic properties of zafirlukast against hepatocellular carcinoma via
	activation of mitochondrial mediated apoptosis.
9	Kumar P, Agarwal A, Singh AK, Gautam AK, Chakraborti S, Kumar U, Kumar
	D, Bhattacharya B, Panda P, Saha B, Qidwai T, Maity B, Saha S
	Regulatory Toxicology and Pharmacology, 2019, ISSN 0273-2300 https://www.scopus.com/sourceid/25176
	Evaluation of electron specific absorbed fractions in organs of digimouse voxel phantom using monte carlo simulation code FLUKA.
10	Sinha A, Singh N, Dixit BM, Painuly NK, Patni HK, Yadav A
10	Journal of Biomedical Physics and Engineering, 2019, ISSN 2251-7200
	https://www.scopus.com/sourceid/21100390407
	Nuclear transition matrix elements for neutrinoless double-β decay of 76Ge
	isotope within PHFB approach.
11	Rath PK, Kumar A, Chandra R, Gautam R, Raina PK, Dixit BM
	International Journal of Modern Physics, 2019, ISSN 0218-3013
_	https://www.scopus.com/sourceid/29018
	A contribution concerning trends in modelling of Wire-micro EDM of Titanium
	alloys- A review. Porwal R and Maurya R
12	IOP Conference Series: Materials Science and Engineering, 2019, ISSN 1757-
	8981 https://www.scopus.com/sourceid/19700200831
	A state of the art review on modelling work carried out during friction stir
13	welding Kumar SM, Kumar PR, Mishra S.
13	IOP Conference Series: Materials Science and Engineering, 2019, ISSN 1757-
	8981 https://www.scopus.com/sourceid/19700200831
	Concerning drifts to optimization techniques of wire-EDM process for titanium
	based super alloys: A review.
14	Maurya R, Porwal RK, Singh R Materials Today: Proceedings, 2019, ISSN 2214-7853
	https://www.scopus.com/sourceid/21100370037
	Modal analysis of ultrasonic horn using finite element method.
15	Singh DP, Mishra S, Porwal RK
	Materials Today: Proceedings, 2019, ISSN 2214-7853
	https://www.scopus.com/sourceid/21100370037
16	A lightweight authentication method in perception layer of it through digital
	watermarking.
	Kumar N and Tomar DS  International Journal of Recent Technology and Engineering, 2010, ISSN 2277
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122	Digital Divide: A Challenge for Achieving Objectives of Digital India Gupta, B. K., Kumar, R. Seva Chetna Patrika (Gram Visheshank) 2019 2231- 4660 http://bhaoraonyas.org/seva-chetna/
123	Assessment of Input Values Collected From the Database Using Classification Algorithm. Pandey, S., Gupta, B. K. International journal of information and computing science, 2019 0972-1347 http://ijics.com/

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125	Digital Divide: A Division between Information and Communication Technology and Digital Growth. Pandey S and Gupta BK, International journal of information and computing science, 2019, ISSN 0972- 1347 http://ijics.com/
126	Accomplishment of three tier Cloud sensors for parking and emergency traffic managment in smart cities.  Pal Y, Singh N, Gupta B K  ADALYA JOURNAL, 2019, ISSN 1301-2746  https://mjl.clarivate.com:/search-results? issn=1301- 2746&hide_exact_match_fl=true&utm_source=mjl&utm_medium=share-by-link&utm_campaign=search-results-share-these-results
127	Rule Based Representation of Language and Pre-frontal Cortex.  JhaV, Gupta B K, Pal Y Infokara research, 2019, ISSN 1021-9056 http://infokara.com/
128	REM or NREM Sleep and Hippocampus directed Dreaming. Jha V, Gupta BK and Pal Y Infokara research, 2019, ISSN 1021-9056 http://infokara.com/
129	Impact of Magnetic Field generated at Fullmoon Night on NREM sleep stage 2 (N2). Jha V, Gupta BK, Pal Y, Mishra SK International Journal of Management, Technology And Engineering, 2019, ISSN 2249-7455 https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf
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131	An effective computing service providing using virtual cloud in ad-hoc network. Bajpai A and Nigam S International Journal of Wireless and Mobile Computing, 2019, ISSN 1741-1084 https://www.inderscience.com/jhome.php?jcode=ijwmc
132	Estimation od OOPS Software Security in Design Phase Perspective. Sharma, R. and Sinha S Infokara research, 2019, ISSN 1021-9056 http://infokara.com/
133	Cyber crime In India: A judicial approach. Mishra PC Amity University Dubai, 2019, ISSN 2518-3575 https://amityuniversity.ae/academics/law

134	An outline of the Law Governing Bio Medical Waste Management in India and its Impact Singh K Chhattisgarh Law Journal, 2019, ISSN 2394-5281. https://www.researchgate.net/profile/Dr_Suresh_Tripathi/publication/347947381 _Impact_Factor_IIJIF2142/links/5fe9a6f3299bf1408850977a/Impact-Factor-IIJIF2142.pdf
135	Emerging Trends in Indian Cyber Crime.  Tiwari UN  International Journal of Advance Research and Innovative Ideas in Education, 2019 ISSN 2395-4369 https://www.google.com/url?  sa=t&source=web&rct=j&url=http://ijariie.com/AdminUploadPdf/EMERGING  _TRENDS_IN_INDIAN_CYBER_CRIMES_ijariie11142.pdf&ved=2ahUKEwi B0LrFvJXuAhUEOSsKHQLTDHIQFjAAegQIARAB&usg=AOvVaw15EvZNu hKtoT-1fH2mDz2S
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137	Socialism and its Viability and Relevancy under Indian Constitution. Srivastava P Chhattisgarh Law Journal International Bi-annual Pear Reviewed Research Journal, 2019, ISSN 2394-5281. https://www.lawof.in/call-paper-international-bi-annual-refereedpeer-reviewed-journal/
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139	Emerging Trends in Indian Cyber Crime. Tiwari UN International Journal of Advance Research and Innovative Ideas in Education, 2019, ISSN 2395-4369 http://ijariie.com/AdminUploadPdf/EMERGING_TRENDS_IN_INDIAN_CYB ER_CRIMES_ijariie11142.pdf
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141	Quantitative Analysis of Development Environment Risk for Agile Software through Machine Learning. Rai AK, Agarwal S, Khaliq M, Kumar A International Journal of Recent Technology and Engineering, 2019, ISSN 2277-3878 https://www.ijrte.org/
142	Performance Analysis of Load Balancing Algorithms for Cloud Computing. Agarwal S and Singh J International Journal of Recent Technology and Engineering, 2019, ISSN 2277-3878 https://www.ijrte.org/
143	Overreaction and Availability Bias: Analysis of Real Estate Sector's Stock Prices and Investors' Reaction during Demonetisation in India.  Singh K.  Journal of Modern Accounting and Auditing, 2019, ISSN 1935-9683  http://www.davidpublisher.org/index.php/Home/Journal/detail?journalid=12&jx =JMAA
144	Media Literacy, Journalist and Empowerment of democracy. Khattri N Galactica Media: Journal of Media Studies Russia, 2019, ISSN 2658-7734 https://www.ugc.ac.in/pdfnews/5283580_UGC-Cancelled-List.pdf

## **Research Papers in Conference Proceedings in Year 2019**

S.N.	Name of the Faculty	Title of the paper	Title of the proceedings of the conference	ISBN/ISSN number of the proceeding	Publisher
1	Chaturvedi S, Chaturvedi A, Tiwari A, Agrawal S	Design Pattern Detection using Machine Learning Techniques	2018 7th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO)/ 2018 7th International Conference on Reliability, Infocom Technologies and Optimization (Trends and Future Directions) (ICRITO) August 29-31, 2018, Amity Noida	978-1-5386- 4693-9	IEEE
2	Bajpai P, Chaturvedi R, Singh A	Conjecture of scholars academic performance using machine learning techniques	2019 International Conference on Cutting- edge Technologies in Engineering (ICon- CuTE)/ 2019 International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE)	978-1-7281- 0000-5	IEEE Xplore
3	Singh PK, Kumar N, Gupta BK	Smart Cards with Biometric Influences: An Enhanced ID Authentication	2019 International Conference on Cutting- edge Technologies in Engineering (ICon- CuTE)/ 2019 International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE)	978-1-7281- 0000-5	IEEE Xplore
4	Kumari S	Deepa Mehta's Fire and Shonali Bose's Margareta with a Straw: Brawling for a New- Fangled Feminine Identity	Proceedings of International Journal of English Language, Literature in Humanities/ International Journal of English Language, Literature in Humanities	2321-7065	Internatio nal Journal of English Language, Literature in Humanitie s

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5	Srivastava A, Bajpai RS	An Adaptive Control Strategy for Maximum Power	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019/ International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 0000-5	IEEE Xplore
6	Srivastava A, Bajpai RS	Point Tracking of Variable Speed Wind Turbine	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019/ International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 0000-5	IEEE Xplore
7	Srivastava A, Bajpai RS	using Model Predictive Control	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019/International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 0000-5	IEEE Xplore
8	Mishra S, Singh S	Performance Comparison of PQIACS	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019/International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 0000-5	IEEE Xplore
9	Upadhyay KK, Agrawal A, Misra M	Wide-band CPW-Fed slotted rectangular patch antenna loaded with ring resonators for C-band applications	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019/ International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE	978-1-7281- 0000-5	IEEE Xplore

			IEEE)-2019		
			1222) = 017		
10	Tiwari M, Agarwal N, Saxena AK	Impact of gate dielectric on drain current, gate capacitance and transconductance for MOSFET, nanowire FET and CNTFET devices	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019/ International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 0000-5	IEEE Xplore
11	Verma G, Negi H, Saxena AK	Design and simulation of FinFET based temperature sensor	Proceedings of InE114:K114ternational Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 0000-5	IEEE Xplore
12	Verma G, Taluja C, Saxena AK	Vision based detection and classification of disease on rice crops using convolutional neural network	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019/International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 0000-5	IEEE Xplore
13	Kumar M, Misra V, Misra R, Dubey S	Investigating the Possibility to Extend Planar Technology to 10 nm Scale with UTBB DMG SSOI MOSFETs	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 0000-5	IEEE Xplore
14	Agarwal N, Sondhi A, Singh G	State Estimation of a Quantum System Using Extended Kalman Filter	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019/International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 0000-5	IEEE Xplore

15	Vatsal S, Agarwal S	Energy Efficiency Metrics for Safeguarding the Performance of Data Centre Communication Systems by Green Cloud Solutions	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019/International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 0001-2	IEEE Xplore
16	Mishra N, Verma LP, Kumar M	Comparative Analysis of Transport Layer Congestion Control Algorithms	Proceedings of International Conference on Cutting-edge Technologies in Engineering (ICon-CuTE IEEE)-2019/International Conference on Cutting- edge Technologies in Engineering (ICon-CuTE IEEE)-2019	978-1-7281- 00005	IEEE Xplore

## **Books/ Chapters Published in Year 2019**

S. N.	Name of the Faculty	Title of the Book/ Chapters Published	ISBN	Publisher
1	Saxena A	Handbook of environmental materials management/ fluoride contamination in groundwater and the source mineral releasing fluoride in groundwater of Indo-Gangetic Alluvium, India	978-3-319- 73645-7	Springer International Publishing AG
2	Saxena A, Patel A	Handbook of environmental materials management/Role of bioremediation as a low-cost adsorbent for excessive fluoride removal in groundwater	978-3-319- 73645-7	Springer International Publishing AG
3	Shukla S, Saxena A	Handbook of environmental materials management/ handbook of environmental materials management/ global status of nitrate contamination in groundwater: Its occurrence, health impacts, and mitigation measures	978-3-319- 73645-7	Springer International Publishing AG
4	Kumar S, Chandra N, Singh L, Hashmi MZ, Varma A	Biofilms in Human Diseases	978-3030- 30757-8	Springer International Publishing AG
5	Kumar S, Srivastava A, Rastogi S	Biofilms in Human Diseases: Treatment and control/An introduction to micobial biofilm	978-3030- 30757-8	Springer International Publishing AG
6	Srivastava A, Chandra N, Kumar S	Biofilms in Human Diseases: Treatment and control/ The role of biofilms in medical devices and implants	978-3030- 30757-8	Springer International Publishing AG
7	Vats S, Gupta N, Bhargava P	Mycorrhizosphere and pedogenesis/Vulnerability of soil micro biota towards natural and anthropogenic induced changes and loss of pedospheric functionality	978-981- 13-6480-8	Springer International Publishing AG
8	Bhargava P, Vats S, Gupta N	Mycorrhizosphere and pedogenesis/ Meta genomics as a tool to explore mycorrhizal fungal communities	978-981- 13-6480-8	Springer International Publishing AG

9	Srivastava A, Sukriti J, Chandra N, Kumar S	Electronic Waste Pollution/Enzymatic Role in the Degradation of E-waste Pllutions	978-3-030- 26615-8	Springer International Publishing AG
10	Das S	Biofilms in Human Diseases: Treatment and Control/Biofilm- mediated diseases of the heart and lungs	978-3-030- 30757-8	Springer International Publishing AG
11	Das S, Singh S, Matchado MS, Srivastava A, Bajpai A	Biofilms in Human Diseases: Treatment and Control/Biofilms in Human Health	978-3-030- 30757-8	Springer International Publishing AG
12	Kumar U, Tripathi E, Tripathi SP, Gupta KK	Design and Implimentation of Healthcare Biometric Systems/Deep learning for healthcare biometrics in design and implementation of healthcare biometric systems	978152257 5252	IGI Global Publishing
13	Chandra R, Chaturvedi R	Impact of Advanced Technology on Education System/Effect of smart phone on concentration level and academic achievement of adolescent	978938883 8030	Swaranjali Publication
14	Awasthi AK	Impact of advanced technology on education system/effect of new technology on student ethics and culture	978938883 8030	Swaranjali Publication
15	Srivastava GP	Impact of advanced technology on education system/pedagogy of social study: The absolutism of mathods and techniques	978938883 8030	Swaranjali Publication
16	Mishra B	Current status of nano materials for multifunctional applications Volume 1: Nano structures for energy storage and conversion and their application as catalysts for photochemistry and Sensing/Photoelectrochemical and photochemical solar hydrogen generation	978-1- 77361-539- 4	Arcler Press
17	Kumar S	New Dimension of Intellectual Property Right/Cybersquatting and trademark issues: Uniform domain dispute resolution policy	978938622 1933	Manakin Press Pvt Ltd, New Delhi

18	Shukla, P.  Traumashashtra (Bio-Psychological Perspectives of Trauma)/ Healing Trauma Through Spirituality		978-93- 5346-155-3	Indian Mental Health and Research Center
19	Dewan J, Singh AK  Transnational Entrepreneurship: Issues of SME Internalization in the Indian Context/ Strategies And Processes Of Internationalization: A Case Study Of The Karam Group Of Companies		978-981- 10-6298-8	Springer International Publishing AG
20	Singh S, Arya SK, Kaur G, Sayana G  Molecular Approaches in Plant Biology and Environmental		978-981- 15-0690-1	Springer International Publishing AG
21	Sushmita, Kaur G, Verma PC.  Molecular Approaches in Plant Biology and Environmental Challenges/An update on the application of CRISPR/Cas9 Technology in Tomato		978-981- 15-0690-1	Springer International Publishing AG
22	Ganjewala D, Kaur G, Srivastava N	Molecular Approaches in Plant Biology and Environmental Challenges/Metabolic engineering of stress protectant secondary metabolites to confer abiotic stress tolerance in plants	978-981- 15-0690-1	Springer International Publishing AG
23	Kaur G, Ganjewala D In vitro Plant Breeding towards Novel Agronomic Traits/Stress Protectant Secondary Metabolites and their Metabolic Engineering to Enhance Abiotic Stress Tolerance in Plants.		978-981- 32-9824-8	Springer International Publishing AG
24	Yadav RN, Porwal RK, Kumar J  Trends in Manufacturing Process/Optimization-related studies of EDMed aluminum metal matrix composites: A state-of-the-art review		978-981- 13-9015-9	Springer International Publishing AG

## Consultancy

Consultancy Services for any university is matter of pride. It confirms the presence of various valued professionals (consultants) in certain field of expertise that are high in demand and are above the capacity of various firms and organizations. A consulting service, is a service of experts (consultant) providing professional advice to an organization or an individual for a fee. The primary purpose of a consulting service, is to provide access to industry- specific specialists and subject matter expertise. Consulting is not a field for a person who hesitates to face new challenges. Consultancy demands business and management skills in addition to engineering and professional trainings. It requires the competent engineer/manager who likes variety and enjoys the challenge of ever-changing problems. A consultant is a person who provides professional or expert advice in a particular field of science or business to either an organisation or individual. A consultant provides expertise that a client lacks or support that a client is unable to fulfil. In return for their professional services, the consultant charges a fee as consultancy fee. Secondly, a consultant operates independently from the client, implying that, from the respective consultant, there is no conflict of interests between the client's issue and the services. Thirdly, a consultant operates in a professional manner, which ranges from having the right qualifications to ensuring high quality service delivery and a solid internal operation. Consultants also provide a significant amount of value for an organization. They can help to develop strategies for growth or manage projects. Consultants can perform various duties and provide opinions, analysis and recommendation to organizations or individuals based on their own expertise.

SRMU is also excelling in the field of consultancy services and had bagged various consultancies in the field of water and environment. The consultancy services that were taken up by SRMU in 2019-20 are as follows:

## **CONSULTANCY PROJECTS**

S.No	Name of Consultant/ Principal Investigator	Name of Assignment	Name of Funding Agency	Total Cost (INR in Lakhs)	Year
1.	Prof. (Dr.) Abhishek Saxena	Pilot Study on drinking water and sanitation safety service delivery in select small towns of Utter Pradesh.	WaterAid, Lucknow (via Vigyan Foundation)	Rs.0.64	2019
2	Prof. (Dr.) Abhishek Saxena	Special Studies for Sustainable Ground Water Management and Ground Water Auditing in Stressed Urban area of Lucknow under UPWSRP- phase II	TERI (The Energy and Resources Institute), New Delhi	Rs.2.23	2019

3	Prof. (Dr.) Abhishek Saxena	Analysis and interpretation of various hydrological and metrological data and Groundwater estimation reports for generation of Ground Water Management Plan for Yamuna Basin	Ground Water Department; Govt. of U.P. (funded by World Bank)	Rs.21.24	2019
4	Prof. (Dr.) Abhishek Saxena	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	Ground Water Department; Govt. of U.P. (funded by World Bank)	Rs.64.97	2020

**Ph.D. Degree Awarded**There are total 31 candidates that were awarded Ph.D degree during the session.

## List of candidates awarded with Ph.D Degree programme at SRMU in 2019-20 academic session across different disciplines

S.N.	Name of the PhD scholar	Name of the Department	Name of the guide/s	Title of the thesis
1	Ms. Jyoti Joshi	Institute of Management Commerce & Economics	Dr. Anushree Singh	Influence of customer based corporate reputation on customer citizenship behaviours: A study of mediating role of commitment and loyalty
2	Ms. Ruchita Sujai Chowdhary	Institute of Media Studies	Dr. Ritesh Chaudhary	A study about the depiction of gender minorities in Hindi Cinema
3	Mr. Alkesh Agrawal	Faculty of Electronics & Communication Engineering	Prof. (Dr.) Mukul Misra	Broad -band EM Absorber based on Metamaterial
4	Ms. Tuhina Rastogi	Institute of Natural Science and Humanities	Dr. Geetanjali Srivastava	Study on Complementary Feeding Practices among Mothers of Children(6-23 months) in Rural Lucknow, North India
5	Mr. Ram Pratap	Faculty of Computer Science & Engineering	Dr. Taskeen Zaidi	UML Modeling for Fault Tolerance in Cloud Computing Environment
6	Mr. Praveen Kumar Singh	Faculty of Computer Science & Engineering	Dr. Neeraj Kumar Tiwari	Smart card based UID framework using Radio Frequency Identification (RFID)
7	Ms. Deepa Lakhmani	Institute of Natural Science and Humanities (Faculty of Chemical Sciences)	Dr. Bineet Kumar Gupta (Co- Supervisor)	Synthesis of biologically active novel heterocyclic compounds containing N, S, O
8	Mr.Anupam Singh	Institute of Bioscience and Technology	Dr. Prachi Bhargava	Development of PCR based methods for identification and differentiation of species-specific meat
9	Mr. Amit Pandey	Institute of Bioscience and Technology	Dr. Sunil Kumar	Isolation & Screening of Antimicrobial metabolites produced from soil Bacteria: A Study from Lucknow region

10	Arvind Nath Tripathi	Institute of Legal Studies	Dr. Sudhir Kumar	Witness Protection: Law and its Efficacy
11	Mr. Anand Kumar Rai	Faculty of Computer Science & Engineering	Dr. Shalini Agarwal	Minimizing Risk for agile software development: Fuzzy logic perspective
12	Ms. Nidhi Saxena	Institute of Technology (Computer Aplication)	Dr.Bineet Gupta	A framework to improve the performance of filtering and ranking in web based system
13	Ms. Nancy Gupta	Institute of Management, Commerce & Economics	Dr. Alka Singh	Impact of Financial Inclusion Models on Rural Population of Uttar Pradesh
14	Mr. Nishant Sinha	Institute of Management, Commerce & Economics	Dr. Alka Singh Dr. V. P. Singh (External)	An empirical study on Financial inclusion scenario of kaval towns of Uttar Pradesh (India) with special emphasis on its status, challenges & policies"
15	Mr. Syed Afzal Ahmad	Institute of Management, Commerce & Economics	Dr. Pradeep Kr. Asthana Dr. Amit Sinha (External)	An analytical study of investors perception towards corporate reporting practices
16	Ms. Sneha Saha	Humanities & Social Science	Dr. Priyanka Shukla	Impact of Positive Youth Development Interventions on Self Concept and Pro Social Behaviors of Adolescents
17	Mr. Nitin Shankar	Faculty of Management Commerce & Economics	Dr. Alka Singh	To Study Firmwide Risk Management of Foreign Exchange Exposure by Indian non -Financial Companies
18	Ms. Rakesh Verma	Faculty of Civil Engineering (IoT)	Dr. R. K. Srivastava	Study of structural behavior of Bridge cum Barrage over small river in alluvial region with special reference of Reth River
19	Mr. Saurabh Shukla	Faculty of Civil Engineering (IoT)	Dr. Abhishek Saxena	Qualitative and Quantitative Assessment of Groundwater resources with special reference to Nitrate contamination in Raebareli district, UP
20	Ms. Latika Verma	Faculty of Management Commerce & Economics	Dr. Ruchi Singh	A study of the Impact of Personal Adjustment and Organizational Culture on Quality of Work Life Among Employees of Selected Organizations in Lucknow

21	Ms. Nishat Fatima	Faculty of Management Commerce & Economics	Dr. Ruchi Singh	Conflicts Adversely Affect Performance:- A study of Conflict Management on Employees in Medical, Engineering and Management Institutes in Uttar Pradesh
22	Ms. Dipti Mani Tripathi	Institute of Natural Science and Humanities(Facult y of Chemical Sciences)	Dr. Krishna Srivastava	Studies of Synthesis ,Anti- microbial, Anti-tumor and Gastroprotective Activity of Some New Organic Derivatives of bismuth
23	Mr. Ved Prakash Dubey	Institute of Natural Science and Humanities(Facult y of Mathematics)	Dr. Rajnesh Kumar	Fractional Calculus and its Applications in Science and Engineering Problems
24	Mr. Amit Sinha	Faculty of Management Commerce & Economics	Dr. Raj Laxmi Srivastava	Management of Natural disaster with special references to Pre-Disaster financial Preparedness
25	Mr. Vimal Srivastav	Faculty of Management Commerce & Economics	Dr. Raj Laxmi Srivastava	Comparative study of CSR Practices of Private and Public Sector Companies in the State of Uttar Pradesh
26	Mr. Deepak Verma	Faculty of Management Commerce & Economics	Dr. Ruchi Singh	Discriminatory Behavior in Labour Market: A Comparative Study on Permanent & Contractual Workers in Manufacturing Sector at Lucknow
27	Ms. Suchita Vishwakarma	Faculty of Management Commerce & Economics	Prof. Dr.)Ajay Prakash	An Empirical Study of Indian Urban Adolescents on Holiday Decisions
28	Ms. Aastha Tripathi	Faculty of Management Commerce & Economics	Dr. Rajlaxmi Srivastava	A Study of Relationship among Organization Learning Culture, Learning Agility and Employee Retention in India IT Sector
29	Mr. Sandeep Kumar Shukla	Faculty of Management Commerce & Economics	Dr. Ruchi Singh	Job satisfaction & engagement in higher education: a descriptive study in specific to private Universities of Uttar Pradesh
30	Ms. Sakshi Tewari	Institute of Legal Studies	Dr. Sudhir Kumar	Crime and Punishment in Medical Negligence
31	Mr. Anil Kumar Pandey	Institute of Bio- Science & Technology	Prof. (Dr.) Rajiv Dutta Prof. (Dr.) Mohd. Haris Siddiqui (External)	Optimization and Validation for Leads targeting Fab enzyme regulation in Plasmodium Falciparum: An in-silico study

# The Academic Collaboration, Industry Interaction & Entrepreneurship Cell (ACIIE)

The Academic Collaboration, Industry Interaction & Entrepreneurship Cell at SRMU creates diverse global and industrial learning opportunities for students and faculty members. It fosters partnerships with leading institutes around the world to enhance SRMU's credentials as a global and industry integrated University. The cell works for policy preparation and implementation in the field of internationalization of the university and develops strategies for managing institutional partnerships and collaborations. The Cell also works towards promoting a spirit of innovation and creating an entrepreneurial ecosystem on campus.

# MOUs (Memorandum of Understanding) Signed List of Collaborations 2019-20

S. N.	Name of Collaborating body	Date of signing	Activities under each MoU	
1	RAKO Mercantile traders Lucknow	8-8-2019	Jointly involved in research and development for new technology for Paint industry in near future.	
2	Seminal Applied Sciences Pvt. Ltd.	07-09-2019	Training and research projects work, collaborate patents and publications.	
3	BERS	4-10-2020	Reaserch/ conduction of SOLARIS2020	
4	Gajah Solar Power limited	4-10-2020	Reaserch/ conduction of SOLARIS2020	
5	Sukrit solar power limited	4-10-2020	Reaserch/ conduction of SOLARIS2020	
6	Atma ram college, delhi university	10-12-2020	Research project writing and submission	
7	College of Arts and Sciences, Texas A&M University- San Antonio	21-04-2020	Research, academic collaboration Activity: Webinar on Electrochemical Applications for Industrial Effluent Treatment	

8	The Energy and Resources Institute (TERI), New Delhi	22-07-2019	Consultancy project for Ground Water survey in the Lucknow city for 6w audit.
Ç	AIT- Asian Institute of Technology-Thailand	Letter of Intent 13-3-20	Educational Camps Industry interaction Seminars, Conferences
1	Confederation of Indian Industry – Young Indians	23-06-20	Educational and Academic Collaboration, Industry Interaction for Students

## **ICT Initiatives**

IT resources at Shri Ramswaroop Memorial University (SRMU) support the edifying, instructional, research, and administrative activities of the University and the utilization of these resources is a privilege that is elongated to members of the SRMU community. The University IT infrastructure includes computer systems running Windows and Linux operating systems (OS), servers, Wi-Fi routers, switches, LAN Printers etc. The System Administrator and his team are responsible for software installation, hardware maintenance, and supporting routine IT needs through a help desk. Oracle PeopleSoft Campus Solutions is used for real-time student progress. HRMS and Finance solution from PeopleSoft is also implemented at university to drive employee growth and transparent financial system. University has its own Google-hosted Gmail service for timely and secure communication and this policy defines the controlled usage of this mailing service. The University attempts to provide secure, private and reliable email services by following sound information technology and security practices. Seeking the current pandemic situation all the classes are held on Google classroom through official id provided to the faculties to ensure security, privacy and monitoring of teaching pedagogy. All the University emphasizes on the usage of free and open source software for its academic and administrative needs. Along with open source software, University has various license agreements, complete research and academic prerequisites. University provides flexibility in usage of its IT resources to be used outside the campus via various portals. The student computer laboratories are installed with Linux operating system i.e. Ubuntu, Mint etc. whereas LibreOffice applications along with Research Based tool i.e. Latex are used to teach the curricula that are designed such that they include modules on Free open access software. University has implemented its IT policy in year 2019-20 for proper disposal of its e-resources and to meet the government standards.

The implemented IT Policy is based on the four fundamentals framework i.e., infrastructure, development, security and data while it has separate policy for e-governance. The key responsibilities of data lie with chairperson whose position is held by University Registrar. However for proper utilization of data and information the access is provided to the institutes with monitored functional access at various stages through Deans and Directors of the Institute. Thus the whole process becomes facilitator for students, administration and Academicians.

Through PeopleSoft students are enrolled according to their admission in Undergraduate, Post graduate, Diploma and Ph. D. programs offered by the University. Making the system more robust, the University facilitates the education system using Technology intelligent system. The course plan/lesson plan, attendance monitoring system and Continuous Internal evaluation and End Semester evaluation is done though the PeopleSoft software tool. This way University provides a medium to all stakeholders to maintain and monitor the progress of student, Class curriculum and also ensures proper checks and evaluation from the end of Dean/Director/ IQAC. Oracle PeopleSoft Campus Solution is real time student management system. The entire process is fully automated and not requires any human intervention. Separate Login Id is provided to student, teacher and parent to view the diverse academic activities and progression. To address the issues of Students the registration, solution and feedback regarding the complaint has also been integrated within the student login id.

SRMU E-Content Development Cell was constituted in February 2020. 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. E-content cell encouraged the faculty and students for getting acquainted with the e-learning platforms during the COVID-19 lockdown. It also helped various faculties to develop E-content.

## **Teaching Learning Innovation Award**

Innovation is typically understood as the introduction of something new and useful. The practice of effective and meaningful teaching can benefit immensely when teacher thoughtfully experiment and apply new or different pedagogical approaches, technologies, curricular enhancement, course design and organization, and assessments. This award is designed to encourage and sensitize teachers about innovative practices in student centric methods and create an environment in university to ensure sustainability of innovation. Student methods such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences of learner. The "Teaching Learning Innovation Award" for academic session 2019-20 will be awarded to three faculty members in the academic session 2020-21.

## List of the Faculties for the Teaching Learning Innovation Award

S.N.	Name of the Faculty	Institute	Prize
1.	Ms Niharika Chandra	IBST	1st
2.	Dr Ritu Chandra	IER	2 <sup>nd</sup>
3.	Dr. Alka Singh	IMCE	3 <sup>rd</sup>

#### Welfare Measures: Faculty and Staff

The University has effective welfare measures for the teaching and non-teaching staff members of an institute are their most vital and dynamic components. The rise of any institute is directly proportional to the well-being and satisfaction of its staff. The institution always tries to appreciate and recognize the staff members for their achievements. The management has implemented various welfare schemes for its employees. These schemes and their suitability are evaluated from time to time and necessary revision is carried out. Management tries to provide a comfortable stay for the faculty and staff members while being a part of the SRMU family. The new joining is properly introduced to the system through induction program. Regular meeting at the Faculty level (with the respective Dean) is conducted which intends to address the issues faced by the faculty and staff members and incorporate their suggestions in various policies.

#### **List of Existing Welfare Measures**

- Flexible timing
- Sexual harassment cell
- Recreation facility
- Staff benevolent fund
- PF for staff
- Canteen Facility, Ambulance Facility
- Study leaves are provided to pursue PhD to the faculty and staff for their research work.
- Faculty development programs are organized at the university and faculties are
  encouraged to attend conferences, submit papers, present their work at
  conferences, etc. Duty leave, registration fees and the TA/DA is provided for
  attending the conferences at different places.
- Healthy and hygienic work environment. Well maintained, individual work stations in air-conditioned staff room.

### **Quality Initiatives: Internal Quality Assurance Cell (IQAC)**

The academic session 2019-20 was eventful year for the IQAC. This report is of the activities/events carried out by the IQAC in accordance with the Plan of Action that had been outlined in June 2019.

# Activity 1: Seminar on NIRF: Methodology for Ranking of Academic Institutions in India

For sensitizing the university about the importance of NIRF Ranking Prof. (Dr.) Niraj Gupta, Director, IQAC has delivered a talk on "NIRF: Methodology for Ranking of Academic Institutions in India" on 2<sup>nd</sup>July 2019. The seminar was attended by the Directors/Deans and faculty members of various departments.

## Activity 2: FDP - 2019 -Resource mobilization for research

Internal Quality Assurance Cell has organized 6th FacultyDevelopment Program (FDP) on "Resource Mobilization for Research" on 15<sup>th</sup> & 16<sup>th</sup> July 2019. Resource person of the FDP was eminent speakersProf. (Dr.) Devesh Kishore, Professor Emeritus, Makhanlal Chaturvedi National University of Journalism & Mass Communication, Noida Campus. He conducted sessions on following topic:

- 1. Research Project: Reality and Myth
- 2. Initiation and Funding of Research Project
- 3. How to write a Research Paper

# Activity 3: Interactive session: Learning management system

An interactive session on "Learning Management System" was organized by IQAC on 25<sup>th</sup> July, 2019. Prof. (Dr.) Sanjeev Sharma Director, R.D. Engineering College, Ghaziabad was

the key speaker for the session. In the session he interacted about the utility of Studybud.comwhich can be used as a complete solution for the campus placement.

# Activity 4: Two days workshop on "Quality Management in Higher Education through a Combination of Internal & External Quality Evaluation, Promotion & Sustenance Measures"

A two days workshop on "Quality Management in Higher Education through a Combination of Internal & External Quality Evaluation, Promotion & Sustenance Measures" was organized by IQAC on 16<sup>th</sup> and 19<sup>th</sup> August, 2019. In the workshop following topics were covered by key speakers:

- 1. NBA Criteria and Preparation for Self-Assessment Report: Prof. (Dr.) Niraj Gupta, Director, IQAC
- 2. Interactive Session: NBA Dr. M.S. Manna, Former Director AICTE.

The workshop was attended by Directors/Deans and Faculty representatives of each department.

# Activity 5: Guest lecture – "Good Laboratory Practices: A quality system in science"

A Guest Lecture on "Good Laboratory Practices: A quality system in science" was organized for student development by IQAC on 3<sup>rd</sup> September 2019 from 11:00 A.M. to 12:30 A.M. The guest speaker for the session was Dr. A.B. Pant, Principal Scientist, CSIR-IITR, Lucknow.

Students from IoT, INSH and IBST have participated in the session.

# Activity 6: Workshop on "Use of Blooms Taxonomy for Attainment of Learning Outcomes"

A workshop on "Use of Blooms Taxonomy for Attainment of Learning Outcomes" was organized by IQAC for faculty members on 21<sup>st</sup> September, 2019. The keynote speaker for the workshop was Dr. Ritu Chandra, Principal, IER, SRMU. The workshop was attended by Directors/Deans/Faculty Members of all the departments.

#### Activity 7: NAAC review meeting

IQAC has organized a Review Meeting of different criteria coordinators of NAAC with Prof.(Dr.) M.S Manna on 12<sup>th</sup>October 2019. The meeting was attended by Criteria Coordinators/Directors/Deans and Steering Committee Members.

#### Activity 8: Teaching learning innovation award

To encourage and sensitize teachers aboutinnovative practices in student centric methods and create an environment inuniversity to ensure sustainability of innovation, IQAC has designed a Teaching Learning Innovation Award. The "Teaching Learning Innovation Award" for academic session 2018-19 was awarded to following three faculty members on Republic Day, 26<sup>th</sup>January, 2020:

- 1. Ms. Niharika Chandra, Assistant Professor, FoBT, IBST
- 2. Dr. Ritu Chandra, Principal, IER
- 3. Dr. Alka Singh, Associate Professor, IMCE

#### Activity 9: Academic and administrative audit

Academic Internal Audit of all the Institutes/Departments was conducted in September-October, 2019 by IQAC. Administrative audit was conducted from 18-24 July, 2019. Report of both audit was discussed in IQAC meeting on 1 February, 2020.

#### **Activity 10: Presentation on evaluative Report by Institutes/Departments:**

After the academic audit IQAC has organized presentations-cum-discussion of various departments from 13<sup>th</sup> to 25<sup>th</sup> November, 2019. with Hon'ble Vice Chancellor on evaluative report and audit to identify the weak points and measures to overcome them.

#### **Activity 11: Seminar on Attainment of Learning Outcomes**

A seminar on "Attainment of Learning Outcomes" was organized by IQAC for faculty members on 13<sup>th</sup> and 14<sup>th</sup> January 2020. The keynote speaker for the workshop was Prof. (Dr.)Niraj Gupta, Director IQAC.The seminar was attended by Directors/Deans/Faculty Members of all the departments.

### Activity 12: IQAC annual meeting

IQAC has organized an annual meeting on 1<sup>st</sup> February 2020 in which:

- ➤ Dr. Alkesh Agarwal has presented the review of IQAC activities 2019
- > Prof. (Dr.) Rajesh Porwal, presented the IQAC calendar of 2020
- ➤ Dr. Anushree Singh, presented the evaluative report section of internal academic audit report
- > Dr. Divya Gupta, presented the comparative data of quality assurance checklist of the various institute and departments of internal academic audit report
- > Dr. Niraj Gupta has presented the ranking of institutes and departments based on quality assurance data.

#### **Activity 13: Workshop on Attainment of Learning Outcomes**

A workshop on Attainment of learning outcomes was organized by IQAC for faculty members on 14<sup>th</sup> February 2020. The keynote speaker for the workshop was Dr. M.S Manna, Former Director (AICTE). The workshop was attended by Directors/Deans/ Faculty members of all the departments.

#### **Activity 14: FDP-2020**

IQAC has organized 6<sup>th</sup> Faculty Development Program (FDP) in online mode on "ICT Enabled Tools for Effective Teaching Learning Examination Processes in Higher Education, from 16<sup>th</sup>-20<sup>th</sup> June, 2020. The chief guest in the FDP was Prof. (Dr.) Ajay Kapoor, Pro Vice Chancellor (Research- Sarawak) Swinburne University- Melbourne-Australia. The FDP was attended by faculty members of multidisciplinary streams from various institutes of the university. Following topics were covered during the FDP by eminent speakers:

 Digital initiatives in Higher Education - Prof. (Dr.) V.K. Garg, Professor, Department of Environmental Science and Engg, Guru Jambeshwar University of Science & Technology, Hisar.

- Effective Teaching Skills & SLM Preparation in online teaching Dr. Ashutosh Priye, Associate Professor, Department of Applied Economics, Rohailkhand University, Bareilly
- 3. Synchronous and Asynchronous E-Learning Dr. Madhu Singh, HOD & Associate Professor, Saint Xavier College of Education, Patna
- 4. Running a Blended learning course in Higher Education Prof. Naim Kidwai, Deputy Director IQAC, Integral University, Lucknow
- MOOCs, SWAYAM and Assessment in Higher Education Prof. Satyendra Gupta, Dean, School of Education, Galgotia University, Greater Noida
- 6. Effective Tools for Online Teaching and Learning Prof. (Dr.) Abhishek Saxena, Dean, Faculty of Civil Engineering, IOT, SRMU
- 7. Developing audio-video lectures as a learning resource Dr. Sachidanand Singh, Dean, Faculty of Biotechnology, IBST, SRMU
- 8. Digital Divide -A Challenge for ICT enabled learning Dr. Bineet Gupta, Head, Department of Computer Application, IOT, SRMU
- Google Forms: An Effective platform for conducting online Examination Dr. Mohanned Harris Siddique, Dean, Faculty of Agricultural Science & Technology and Head, Department of Bioengineering, Integral university
- 10. Digitalization of Examination process: Agenda of reforms in Higher Education Dr. Indrajeet Dutta, Assistant Professor, School of Education and Training, Maulana Azad National Urdu University
- 11. Social Challenges to Online Teaching Dr. Suneeta Chandra, Joint Registrar, BHU, Varanasi
- 12. The impact of COVID19 on Teaching Learning process and the route ahead Dr. Jyoti Dewan, Associate Professor, IMCE & Chairperson, Academic Collaboration, Industry Interaction & Entrepreneurship, SRMU
- 13. Reshaping Education during CORONA Virus Epidemic Dr. Atul Kumar, Application Scientist, University of Lund, Sweden

# **Activity 15: University Annual Report**

IQAC has prepared University Annual Report for the session 2019-20 and submitted the same to Honourable Vice Chancellor in March 2020.

### **Activity 16: IQAC Bulletin**

IQAC releases bulletin on conferences, seminars, orientation, refresher and short courses round the year. For the academic session 2019-20 bulletins has been released on the following dates:

- a) 02 August 2019
- b) 02 September 2019
- c) 25October 2019
- d) 25 December 2019

### **Activity 17: NAAC – Criteria Meetings**

IQAC has organized meetings of HoDs/Deans/Directors with respective coordinators of steering committeeand their team members to complete the self-study report, evaluative report of the department and extended profile of the university for NAAC accreditation on the following dates:

- 1. Criteria  $1 17^{th}$  and  $31^{st}$  August, 2019
- 2. Criteria II 7<sup>th</sup>and 21<sup>st</sup>September, 2019
- 3. Criteria III 5<sup>th</sup>and 19<sup>th</sup> October, 2019
- 4. Criteria IV –16<sup>th</sup> November, 2019
- 5. Criteria V 2<sup>nd</sup> November, 2019
- 6. Criteria VI 16<sup>th</sup> November, 2019
- 7. Criteria VII 23<sup>rd</sup> November, 2019

# Activity 18: Conferences/ workshops/ Seminar conducted at various Institutes/ departments at SRMU

four day Quality Improvement Program (QIP) on "Writing and Publishing Quality Research Papers" was organized by the Institute of Management, Commerce and Economics from July 20<sup>th</sup> -23<sup>rd</sup>, 2019. The main objective of the QIP was to deepen the understanding of the rudiments of research and develop skills for conducting and publishing research papers in ABDC/ABS/SCI Indexed/SCOPUS listed journals and

writing PhD Thesis. Keynote speaker Prof. Jabir Ali explained the SMART (Specific, Measurable, Achievable, Relevant, Time bound) Technique and various styles of writing research papers. He also stressed upon the selection of title which should be specific in nature and preferably addressing emerging global issues.

- 2. National Conference on Biotechnology Innovations (NatConBio) was organized on September 27<sup>th</sup>- 28<sup>th</sup>, 2019 by Institute of Biosciences and Technology in association with Society for Biotechnologists (India). The main focus of the conference was recent advances and innovations in the field of biotechnology, microbiology, biochemistry, neurobiology, pharmacy, food science, agriculture, sustainable development program, drug discovery and therapeutics. Chief guest for the event was Padam Shree Awardee Prof. (Dr.) Manju Sharma, former secretary Department of Biotechnology, government of India. A total of 20 invited speakers from all over the India delivered lectures in different area of biotechnology. A total of 450 participants from all over the India participated in this conference.
- 3. A National Workshop on "Applications of Technical Terminology in Science & Technology" was organized by Faculty of Chemical Sciences, Institute of Natural Sciences and Humanities, during 23<sup>rd</sup> -24<sup>th</sup> October, 2019 which was fully sponsored by Ministry of Human resource and Development (MHRD), Govt. of India. The workshop was graced by Chief Guest Smt Neelima Katiyar, Minister of State, (Higher Education, Science & Technology), The workshop was enriched by our esteemed eminent speakers from different part of the country. The major objective of the workshop was to make aware our participants about the coordination of scientific and technical terminology in hindi and other languages and its importance in academic. Participants were also encouraged to innovate and contribute to science and technology without any barrier of languages. Huge number of faculty members participated in the workshop and given certificates from CSTT, MHRD, Govt. of India.
- 4. International conference on Cutting-Edge Technologies in Engineeringwas organized by Institute of Technology from Nov. 14-16, 2019. Padam Shri Dr. Kota Harinarayana, a distinguished Scientist, Chief Architect-Light Combat Aircraft, addressed the audience about the topic from "Manned fighter" to "Unmanned Combat

Aircraft". He discussed the gathering about Aircraft, UAV technologies effect of anatomy, increasing role of technology adoption. Er. Yogesh kumar Ex director, HAL Bangalore, India addressed the topic of future technology in aviation. Dr. Syed Umar Amin, Professor R K Pant, Er. Amit Agarwal also graced the occasion. Students and faculty from different institutes participated in the event.

- 5. One day national Seminar on "Innovation for Nation: Innovate for New India" was conducted on 3<sup>rd</sup> March, 2020 by Faculty of Chemical Sciences. This seminar was funded by Council of Science & Technology, Government of Uttar Pradesh. This one day event was graced by Chief Guest, Padma Shri Prof. V. K. Singh, from Indian Institute of Technology, Kanpur, Uttar Pradesh and the Guest of Honour, Dr. Huma Mustafa, Joint Director, UPCST. The aim of the seminar was to make students, research scholars and young faculty members aware about Intellectual properties like copyrights, filing patents and their importance and contribution towards the development of our nation. Participants were also made aware about the different government schemes and projects available to boost their research work.
- 6. National Symposium on Integrative Medicines and Health: From Basic to Translational Research & 2<sup>nd</sup>Annual Meeting of Translational Biomedical Research Society (TBRS-2020 Online) 4<sup>th</sup>-6<sup>th</sup>December 2020 Jointly Organized by Faculty of Biosciences, Institute of Biosciences and Technology and Centre of Biomedical Research (CBMR), Lucknow, UP.The theme of the symposium was to bring conventional and complementary approaches together for developing holistic healthcare managements. The guest of honour was Professor Alok Dhawan, Director, CBMR emphasized on the need of inclusion of natural healthcare systems to modern medical care system through evidence based translational biomedical research. Chief guest for the symposium was Prof. MLB Bhatt (President Arogya Bharti, Avadh Prant). He delivered his keynote lecture on integrative medicine for patient-centered care and current need to generate evidences of its efficacy and safety at preclinical and clinical levels with the help of advanced experimental tools and techniques so as to re-establish the unaccepted facts and provide scientific rationale for associated health benefits.

- 7. A workshop on Research Data analysis using MS Excel- was conducted by Institute of Management, Commerce and Economics on 1<sup>st</sup>May 2020.
- 8. A webinar on Art of Writing A Research Project was conducted by Institute of Management, Commerce and Economicson 9<sup>th</sup>May 2020. The talk was delivered by Dr Shefali Nandan, Assistant Professor, MONIRBA, University of Allahabad.
- International Webinar on Covid:19-The Strategic Route Ahead for GLOCAL Action was conducted by Institute of Management, Commerce and Economics on 11<sup>th</sup>-13<sup>th</sup>June 2020. Keynote speaker was Prof.(Dr.)Ajay Kapoor,Pro Vice-Chancellor (Research - Sarawak), Swisburne University, Melbourne, Australia.
- 10. Faculty of Biotechnology, Institute of Bio-sciences and Technology, SRMU organized a National webinar on26<sup>th</sup> Sep, 2020in collaboration with Save the Environment (STE) society and TERI New Delhi, on topic related to waste water treatment and management. The topic of the webinar was "Adequate treatment of Wastewater: a necessity to meet SDG-6 and address issues of Climate Change". The speaker for the webinar was Dr. Nupur Bahadur, Fellow, Integrated Wastewater Management, Sustainable Habitat Division, TERI, Delhi.
- 11. Faculty of Biosciences, Institute of Bioscience and Technology SRMU has organized a webinar on "COVID-19, Current status, Awareness and Diagnosis" on 5<sup>th</sup> May 2020. The talk was delivered by Dr Amresh Kumar Sing, Head of the Department, Department of Microbiology, BRD Medical College, Gorakhpur. He discussed about the various aspects of the COVID-19 pandemic including its symptoms and the precautions. He also shared the facts against various myths and updated the audience about the current status on the increase in the cases of COVID-19 patients.
- 12. Faculty of Biotechnology, Institute of Bioscience and Technology organized a national webinar on 08, May 2020 entitled "National Webinar on Oral health Overall health". The event was attended by the faculty and students of faculty of Biotechnology and Faculty of Bio-Science, IBST. Dr. J. Jannet Vennila, Professor

- at Department of Biotechnology, Karunya Institute of Technology and Science, Coimbatore, was the key speaker. Webinar includes oral health and systemic diseases, oral microbiome and antimicrobial effects of marine bromophenols. Moreover the webinar was focused on COVID19.
- 13. Faculty of Biosciences, Institute of Bioscience and Technology organized a national webinar on 5<sup>th</sup> May, 2020 on Current status of epidemiology, pathogenesis, therapeutics and vaccine for COVID-19. Dr. Sunit K. Singh, Professor of Molecular Immunology, Molecular Biology Unit, Faculty of Medicine, Institute of Medical Sciences, Banaras Hindu Universitydiscussed about the adaptation and how do viruses changes their basic host ranges in order to infect new host species and what are the factors which are making humans a very prone to acquired animal virus. He also discussed that thisvirus has either jumped from "BAT" species to the human population or eitherpangolins. He also emphasized about the molecular events that allows virus to become successfully adapted to a new host species. He also discussed about the various types of vaccines.
- 14. Faculty of Biotechnology, Institute of Bioscience and Technology organized an international workshop on 09, May, 2020 with title "An International online hands-on workshop On Data Analysis using R programming: A key point towards Data Analyst". The success of event was witnessed by participants from Europe and all over India. Dr. AtulKumar, Application Scientist, and Post Doctoral Fellow at Clinical Memory Research, University of Lund, Sweden was the key speaker. He discussed about the DATAanalytics, introduction to R programming, Data manipulation in R, Data import techniques in R, Exploratory Data Analysis and overview of Machine Learning Techniques.
- 15. Faculty of Biotechnology, Institute of Biosciences and Technology, Shri Ramswaroop Memorial University organized a two-day online lecture series on 15-16 May, 2020 with the title "Online Alumni Lecture Series by Biotechnology Graduates: SRMU". The main objective for organizing this event was to share stories of personal and professional experiences and to deliver alumni lecturers for

the valuable business and professional development. Alumni Discussion Forum for Competitive Exams was conducted just after the lecture series on 2<sup>nd</sup> day. This forum provided the platform for B.Tech Biotechnology students to learndifferent experiences from the GATE qualified students. Alumni discussed various aspects of biotechnology like cytogenetic analysis, telemedicine role during COVID-19 pandemic. Students discussed all their experiences regarding achievement in different fields starting from SRMU to the workplace.

- 16. Faculty of Biotechnology, Institute of Bioscience and Technology SRMU has organized a webinar on 20<sup>th</sup>May, 2020 entitled "Various Aspects of Coronavirus Pandemic". Dr. Sudhir Mehrotra, Professor and Head, Department of Biochemistry, University of Lucknow was the key speaker. The webinar was focused on the vaccinedevelopment strategies in COVID19. Prof. Mehrotra highlighted the importance of natural compounds for the boost up of immunity against COVID-19.
- 17. Faculty of Biosciences, Institute of Bioscience and Technology in association with carrier counseling cell SRMU has organized a webinar on 21<sup>st</sup> August 2020 on Carrier Advancement Avenues in Biotechnology. Talk was delivered by Dr. Amarnath Chatterjee General Manager, Analytical(Biotech R&D) Wockhardt Ltd. He discussed about the various carrier options for the undergraduate and postgraduate students of biotechnology.
- 18. Faculty of Physical Sciences, Institute of Natural Sciences and Humanities in collaboration with BERS, Sukrit Solar Pvt Limited and Gajah Solar Power Pvt Limited organized the "SOLARIS 2020- a National Conference on Sustainable Environment and Climate" from 7-9 February 2020. The Guest of honour in SOLARIS 2020 was Prof. Vineet Saini (DST, GOI) and Chief guest was Prof A.S.K Sinha (Director, RGIPT). More than 20 invited lectures, Poster sessions and 6 technical sessions were conducted during the conference.
- 19. Faculty of Mathematical & Statistical Sciences, Institute of Natural Sciences and Humanities, organized two days "2nd National Conference on Recent Trends in

Mathematics with Applications". Chief guest of the conference was Prof. (Dr.) Ram Bilas Misra (Ex Vice-Chancellor Dr. RML Avadh University, Ayodhya). More than 15 invited lectures were delivered by eminent mathematicians from Central University, IIT, NIT, IIIT and State University.

20. A total of 214 faculties attended FDPs in University and outside The University All the activities mentioned above were conducted under the umbrella of IQAC.

#### **Strength and Challenges**

**Strengths:** From differences in curriculum and academic standards to mission statements, SRMU creates an atmosphere that is truly its own. The students, not politics, are the priority of the SRMU. Instructors set the bar high at the beginning — and keep students jumping to meet it for the next four years. The University strives to cultivate the ideal atmosphere for the academic success of students. As a result, our students become profoundly capable contributors to the society. To summarize SRMU has following features:

- Academic Excellence
- Small, interactive classes
- Practical, hands-on assessment
- Emphasis on Industry experience
- Engaging Teachers

**Challenges:** The changing times and a race to emulate fellow competitors within the country has posed many challenges for private universities. They include issues like paucity of quality-faculty, resources and funds to research, introducing new course to enable students turn employable, providing them requisite professional skills and meeting the requirements of knowledge economy; drawing meritorious students, and building state of the art infrastructure. Few more challenges before us are:

- Push for Research
- Demand for Quality Faculty
- Innovations