



RAMA  
UNIVERSITY



# ANNUAL REPORT

---

2023-24



सा विद्या या विमुक्तये ।।

"It is the knowledge which enlighten us and education which liberates us from this materialistic world".

# Words of WISDOM



“ Words of Wisdom  
Education to me is like religion to the  
priest in place of worship. ”



I aspire to leverage academics with technology to give our students a competitive edge. The efforts of professional and fellow academicians at Rama University are channelized in inspiring our students to LEA (Learn, Enrich, Accentuate and Perform) at Rama University, students are encouraged to explore and learn by experimenting with innovative ideas and extensive research.

The learning experience of students are shaped by our cross functional approach to holistic education.

**Late Dr. B. S. Kushwah**  
Hon'ble Founder Chancellor  
Rama University,  
Uttar Pradesh, Kanpur

“ **SOME PEOPLE DREAM,  
WHILE OTHERS**  
wake up and realize  
their dream. ”



**Dr. Suraj B.S. Kushwaha**  
Chancellor, Rama University

## Chancellor's Message

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It gives immense pleasure that Rama University is publishing its Annual Report 2023-24. The overriding objective of the Higher Education today is to serve as a 'bridge' in linking India with the world through the knowledge route. Our University is committed towards fulfilling the vision of National Education Policy.

I am thankful to all stakeholders, eg., Teaching Community, Students, Guardians & Non-Teaching Staff for extending their cooperation in our endeavours.



**Dr. Janardhana Amaranath B.J.**  
Vice Chancellor, Rama University

## Vice Chancellor's Message

It is a proud moment for me to share the Annual Report of our University for the year 2023- 24. It has been an incredible voyage since our existence. We placed the building blocks of this educational hub in 2014. Since then, Rama University has etched a glorious career path for thousands of students, scholars, staff members, and resource persons. This humongous success keeps on getting better and better in the coming years.

We have some of the best minds in academics as the faculty of the University who have brought credibility to the University in research. We have tried to provide them support of infrastructure and we will step up the effort to meet the shortfalls so that their work is as unhindered and hassle-free as possible. Our focus has to be on broadening the base of the nature of research and making it interdisciplinary and socially useful.

Our gradual yet prominent march on the road to advancement is a collaborated venture. Our efforts and consistent learning experience have been identified as motivating feedbacks from the collaborators. Virtual conferences and seminars depict our budding collaboration and recognition amongst institutions and mammoth education organizations. Thus, the students are exposed to opportunities in our countries and realms worldwide.

The conceived growth of the University is not limited by words as there is a lot to say and more to describe. From cultural fest to sports activities, we have covered dimensional spectrums of students' intellectual and personality growth. With more to welcome with the coming year, we revise our commitment to delivering top-notch education to build a better world.

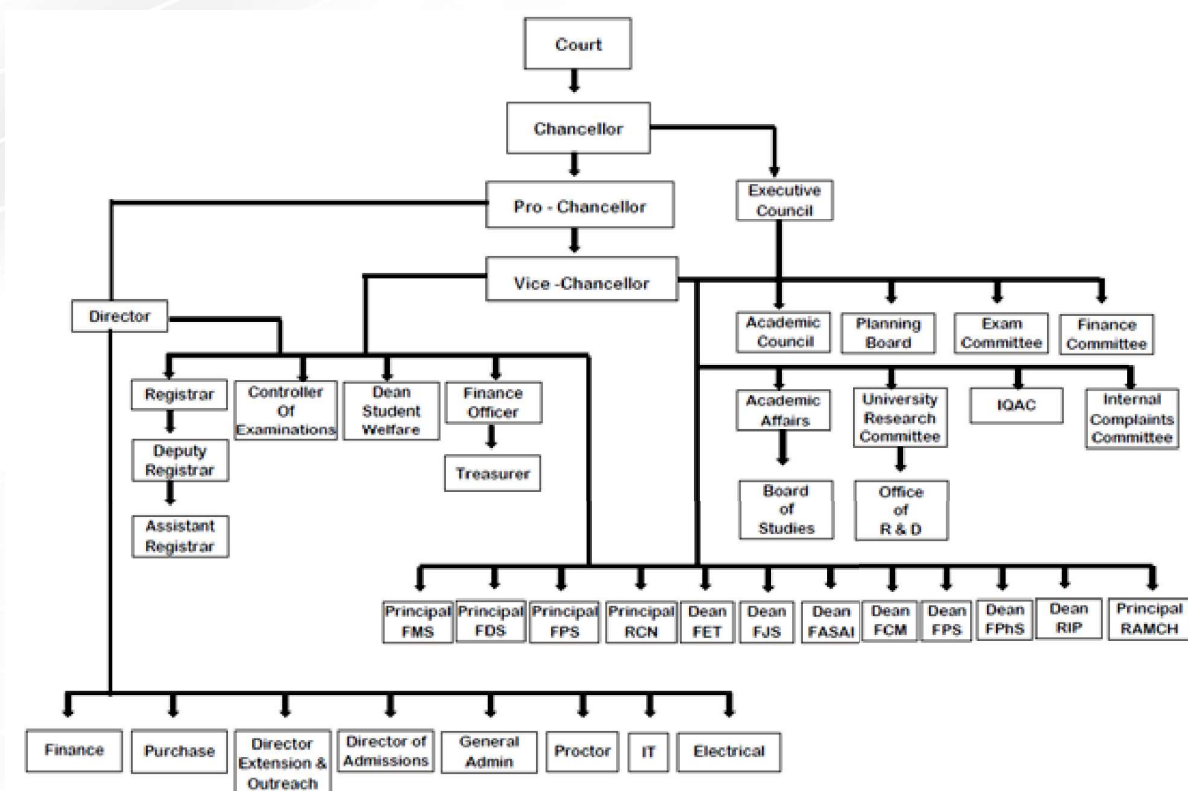
## GOVERNANCE

### UNIVERSITY GOVERNANCE

#### GOVERNANCE (2023-2024)

Rama University Uttar Pradesh has a well-defined Governance structure. The University has various authorities in place viz. the Chancellor, the Vice Chancellor, the Board of Management, Academic Council, Planning & Monitoring Board, Finance Committee, and Boards of Study. Proposals pass through appropriate authorities and resulting decisions are executed by the Executive Council through the Officers of the University. The Vice Chancellor is the Principal Executive Officer of the University and ensures excellence in all academic and administrative functions. The Deans of the Faculties and Directors / Heads of Constituent Institutions / Departments are responsible for carrying out their respective functions under the supervision of the Vice Chancellor

### ORGANISATION CHART



## LEADERSHIP OF THE UNIVERSITY

### Board of management members with pics

#### 1. Board of Management Rama University

1.	<b>Mrs. Rama Kushwah</b>	Chief Patron, Rama University President, Rama Educational Society
2.	<b>Dr. Suraj Babu Singh Kushwah</b>	Secretary, Rama Educational Society Chancellor, Rama University
3.	<b>Dr. Anu Kushwah</b>	Treasurer, Rama University Director, Rama Medicares Ltd. & SV Mega Structures Ltd.
4.	<b>Dr. Preeti Singh</b>	Director, Rama University Managing Director, Yuvaan Healthcare Pvt. Ltd.

## ACADEMIC HEADS

### DEAN/PRINCIPAL 2022-23



**Dr. B. K. Prasad**

Principal, Faculty of Medical Sciences



**Dr. Baljeet Singh Hora**

Principal Faculty of Dental Sciences



**Dr. Brijendra Nigam**

Dean/Principal, Faculty of Paramedical



**Dr. Jasmi Manu**

Principal, Faculty of Nursing



**Dr. Hari Om Sharan**

Dean, Faculty of Engineering & Technology



**Dr. Vaishali Dhingra**

Dean, Faculty of Commerce & Management



**Dr. Vikas Singh**

Dean, Faculty of Professional Studies



**Dr. Aneeta Yadav**

Dean, Faculty of Agricultural Sciences and  
Allied Industries



**Dr. Vir Vikram Bahadur Singh**

Assoc. Prof., Faculty of Juridical Sciences



**Dr. Sonia Pandey**

Dean, Faculty of Pharmaceutical Sciences



**Dr. Girish S. Kargutkar, Principal**

Faculty of Ayurveda

## GOVERNING BODY OF RAMA UNIVERSITY UTTAR PRADESH KANPUR

(As per clause 18-(1) of The First Statutes under Uttar Pradesh Private University Act-2019)

- The Governing Body shall consist of following members: -

a) The Chancellor	-	Dr. Suraj Babu Singh Kushwah
b) The Vice-Chancellor	-	Dr. Janardhana Amaranath B. J.
c. One member nominated by the sponsoring body (Rama Education Society)	-	Dr. Prateek Singh, Director, Rama University, Kanpur
d. One eminent educationist nominated by Rama Education Society)	-	Dr. B. K. Prasad, Principal, Faculty of Medical Sciences, Rama University.
e. One member from Industry/Corporate nominated by the Rama Education Society	-	Dr. Sunil Motiwal, Chief Executive Officer and Board Director, SAARC Development Fund (SDF).
f. One legal Expert nominated by the Rama Education Society	-	Mr. Amit Jaiswal
g. One Financial expert nominated by the Rama Education Society	-	Mrs. Shivani Srivastava
h) Registrar (Ex officio member)	-	Mr. Prabhat Ranjan
i. Members of Governing by nominated by the Rama Education Society (Max 06)	-	<ol style="list-style-type: none"> <li>1. Dr. Chandra Shekhar Ex Director CSIR-CEERI, Pilani, Rajasthan</li> <li>2. Dr. Furqan Qamar, Vice-Chancellor, Central University of Himanchal Pradesh</li> <li>3. Dr. Manoj Sharma, Associate Director DRDO-SSPL, New Delhi.</li> <li>4. MAJ GEN Charanjeet Singh Ahluwalia (Chief Medical Superintendent) Rama Medical College Hospital &amp; Research Centre, Hapur</li> <li>5. Dr. Haresh Pratap Singh, Prof. CSA University of Agriculture, Kanpur</li> <li>6. Prof. S. N. Kulkarni, Advisor Ministry of Technical Education Nagaland.</li> </ol>

## EXECUTIVE COUNCIL

S No	Name of Person	Designation	Function
1	Dr. Janardhana Amaranath B.J.	Vice-Chancellor	Chairperson
2	Dr. Prateek Singh	Director	Nominated Member of Governing Body
3	Dr. Pranav Singh	Director	Nominated Member of Governing Body
4	Mr. Amit Trivedi	Chairman, Narayana Medical College, Kanpur	Nominated Member of Governing Body
5	Joint Secretary	State Government	Ex-Officio
6	Dr. Pradeep Kumar	BBAU University, Lucknow/Member	Eminent Educationist
7	Dr. Sanjeev Kumar	Dept. of Mathematics DBRAU Agra.	Eminent Educationist
8	Dr. Hari Om Sharan	Dean- FET	Member
9	Dr. Aneeta Yadav	Dean – FASAI	Member
10	Vacant	Panel of Name forwarded to UP Government for Approval	One Educationists approved by the State Government from a list of Three Names of Eminent Educationists
11	Dr. Preeti Singh	Finance Officer	Member
12	Mr. Prabhat Ranjan	Registrar	Member Secretary

## ACADEMIC COUNCIL

S.No	Name Of Members	Designation	Department / Faculty	Function
1	Dr. Janardhana Amaranath B.J.	V.C./Chairman	Rama University	Chairman
2	Dr. Prateek Singh	Director	Rama University	Ex-Officio
3	Dr. Pranav Singh	Director	Public Relation	Ex-Officio
4	Dr. Hari Om Sharan	Dean Academic & FET	FET	Ex-Officio
5	Dr. B.K.Prasad	Principal	FMS/Rama Medical College & Hospital	Ex-Officio
6	Dr. Brijendra Kumar Nigam	Principal	FPMS	Ex-Officio
7	Dr. Om Veer Singh	Principal	Faculty of Ayurveda	Ex-Officio
8	Dr. Baljeet Singh	Principal & Professor	Conservative Dentistry & Endodontics/FDS	Ex-Officio
9	Dr. Vaishali Dhingra	Dean	FCM	Ex-Officio
10	Dr. Manish Dhingra	Dean	Research/IQAC	Ex-Officio
11	Mrs. Jasmi Manu	Principal	Faculty of Nursing/ Rama College of Nursing	Ex-Officio
12	Dr. Aneeta Yadav	Dean	FASAI	Ex-Officio
13	Dr. Ravi Kant Gupta	Dean	FJS	Ex-Officio
14	Dr. Sonia Pandey	Dean	FPhS	Ex-Officio
15	Dr. Aditya Mishra	Dean	FPS	Ex-Officio
16	Dr. Medha Das	Professor & Head	Anatomy/FMS	Member
17	Dr. Qazi Rais Ahmad	Professor & Head	Physiology/FMS	Member
18	Dr. Mushir Ahmad	Professor & Head	Biochemistry/FMS	Member
19	Dr. Ajay Narang	Professor & Head	Pathology/FMS	Member
20	Dr. R Sujatha	Professor & Head	Microbiology/FMS	Member
21	Dr. Nilam Nigam	Professor & Head	Pharmacology/FMS	Member
22	Dr. Anju Gahlot	Professor & Head	Community Medicine/ FMS	Member
23	Dr. Shrawan Kumar	Professor & Head	General Medicine/FMS	Member
24	Dr. Sudhir Chaudhari	Professor & Head	Respiratory Medicine/FMS	Member
25	Dr. Mamta Bhura	Professor & Head	Dermatology/FMS	Member
26	Dr. Madhukar Katiyar	Professor & Head	Psychiatry/FMS	Member
27	Dr. Vishnu Kumar Tandon	Professor & Head	Paediatrics/FMS	Member

28	Dr. Mahesh Gupta	Professor & Head	General Surgery/FMS	Member
29	Dr. Deepak Kumar	Professor & Head	Orthopaedics/FMS	Member
30	Dr. Sanjeev Rohatgi	Professor & Head	Ophthalmology/FMS	Member
31	Dr. Ram Kinkar Singh	Professor & Head	Oto-Rhino-Laryngology/FMS	Member
32	Dr. Ritu Misra	Professor & Head	Obstetrics & Gynaecology/ FMS	Member
33	Dr. Saurabh Kulshreshtha	Professor & Head	Anaesthesiology/FMS	Member
34	Dr. Aditya Prakash Misra	Professor & Head	Radio-Diagnosis/FMS	Member
35	Dr. Asheesh K. Sawhny	Professor & HOD	Conservative Detistry & Endodontics/FDS	Member
36	Dr. Sunil Kumar Mishra	Professor & HOD	Prosthodontics & Crown & Bridge/FDS	Member
37	Dr. Sujata Saxena	Professor & HOD	Oral Pathology & Microbiology/FDS	Member
38	Dr. Anil Kohli	Professor & HOD	Pedodontics & Preventive Dentistry/	Member
39	Dr. Nidhi Pruthi Shukla	Professor & HOD	Public Health Dentistry/ FDS	Member
40	Dr. Vishal Mehrotra	Professor & HOD	Oral Medicine & Radiology/FDS	Member
41	Dr. Sujit Panda	Professor & HOD	Orthodontics & Dentofacial Orthopedics/FDS	Member
42	Dr. Prasanna Kumar P.	Professor & HOD	Oral & Maxillofacial Surgery/FDS	Member
43	Dr. C.S. Raghuvanshi	Prof. & HOD	Computer Science/ FET	Member
44	DR. AJAY KUMAR	Prof. & HOD	Biotech/ FET	Member
45	Minu S. R.	Assoc. Prof. & HOD	Child Health Nursing/ RCN	Member
46	Anjali Devi Nelavala	Assoc. Prof. & HOD	Mental Health Nursing/ RCN	Member
47	MR. Satish Parihar	Assoc. Prof. & HOD	Civil Engg./FET	Member
48	MR. Satish Parihar	Assoc. Prof. & HOD	Civil Engg./FET	Member
49	Mr. Samir K Mishra	Asst. Director & HOD	Electronics Dept. /FET	Member
50	Mr. Aditya Veer Gautam	Asst. Prof. & HOD	Mechanical Engg./FET	Member
51	Mr. Samir Kumar Mishra	Asst. Director & HOD	Electronics Dept. /FET	Member
52	Mr. Aditya Veer Gautam	Asst. Prof. & HOD	Mechanical Engg./FET	Member
53	Dr. Vandana Tewari	Professor	Anatomy/FMS	Member

54	Dr. Harvir Singh Sodhi	Professor	Physiology/FMS	Member
55	Dr. Umesh Paliwal	Professor	Pathology/FMS	Member
56	Dr. Prem Kumar Singh	Professor	Pathology/FMS	Member
57	Dr. Atul Kumar Singh	Professor	Community Medicine	Member
58	Dr. Rajesh Jain	Professor	Community Medicine	Member
59	Dr. Pranjal Pankaj	Professor	General Medicine/FMS	Member
60	Dr. Mradul Bhushan	Professor	General Medicine/FMS	Member
61	Dr. Ritesh Singh Gangwar	Professor	General Medicine/FMS	Member
62	Dr. Arun Madan	Professor	Respiratory Medicine/ FMS	Member
63	Dr. Nasir Mahmood	Professor	Psychiatry/FMS	Member
64	Dr. Virendra Nath Tripathi	Professor	Paediatrics/FMS	Member
65	Dr. Shailesh Kumar Katiyar	Professor	General Surgery/FMS	Member
66	Dr. Manisha Nigam	Professor	General Surgery/FMS	Member
67	Dr. Shashikant V.V.	Professor	General Surgery/FMS	Member
68	Dr. Ruchika Agarwal	Professor	Ophthalmology/FMS	Member
69	Dr. Richu Grover	Professor	Obstetrics & Gynaecology/FMS	Member
70	Dr. Sheela Sharma	Professor	Obstetrics & Gynaecology/FMS	Member
71	Dr. Rajeev Kumar	Professor	Anaesthesiology/FMS	Member
72	Dr. Sachida Nand Gupta	Professor	Anaesthesiology/FMS	Member
73	Dr. Neeraj Arora	Professor	Anaesthesiology/FMS	Member
74	Dr. Rahul Ranjan	Professor	Radio-Diagnosis/FMS	Member
75	Dr. Prince Kumar	Professor	Prosthodontics & Crown & Bridge/FDS	Member
76	Dr. B.S. Shylesh Kumar	Professor	Prosthodontics & Crown & Bridge/FDS	Member
77	Dr. Saad Ahmed	Professor	Oral Pathology & Microbiology/FDS	Member
78	Dr. Arun Sharma	Professor	Pedodontics & Preventive Dentistry	Member
79	Dr. Ira Gupta	Professor	Periodontology/FDS	Member
80	Dr. Neha Agarwal	Professor	Orthodontics & Dentofacial Orthopedics/FDS	Member
81	Dr. Karuna Singh Chib	Professor	Orthodontics & Dentofacial Orthopedics/FDS	Member
82	Dr. Ankita Raj	Professor	Oral & Maxillofacial Surgery/FDS	Member
83	Dr. Rajendra Kumar	Professor	Dept. of Applied Sciences/FET	Member

84	Dr. S.P. Singh	Associate Professor	Community Medicine/ FMS	Member
85	Dr. Nageswararao Aienaparthi	Associate Professor	FJS	Member
86	Dr. Ambreesh Singh Yadav	Assistant Professor	FASAI	Member
87	Mr. Raghvendra Singh	Assistant Professor	E & C Engg./FET	Member
88	Dr. Ashok Kumar Chaubey	Ret. Professor	Dept. of Zoology CCS University, Meerut	External Member
89	Mr. Pranveer Singh	Distinguished Academician	Chairman PSIT Group, Kanpur	External Member
90	Dr. Amit Shastri	Distinguished Academician	Chairman Aryabhatta Group of Institutions, Ajmer	External Member
91	MR. R.K. Yadav	C.O.E.	Exam Cell/Rama University	Member
92	Mrs. Kalpana Srivastava	Librarian	F.C.M. Library/Rama University	Member
93	Mr. Prabhat Ranjan	Registrar	Registrar Office/Rama University	Member Secretary

### Planning and Monitoring Board

1. Dr. Suraj Babu Singh Kushwah
2. Dr. Janardhana Amaranath B.J
3. Dr. Anu Kushwah
4. Dr. Sonia Pandey
5. Mr. Samir Kumar Mishra
6. Dr. S. P Singh
7. Mr. Prabhat Ranjan
8. Dr. Pranav Singh
9. Dr.(Mrs.) Preeti Singh
10. Dr. Hari Om Sharan
11. Dr. Aneeta Yadav
12. Dr. Brijendra Nigam
13. Mrs. Jasmi Manu

### Finance Committee

1. Dr. Janardhana Amaranath B.J- Chairman/V.C.
2. Dr. Anu Singh, Treasurer, Rama University
3. Mr. Shyam Lal Yadav, Legal Expert
4. Dr. C.S. Raghuvanshi, Dean FET
5. Mr. Pramod Pal, Lucknow
6. Mr. Prabhat Ranjan, Registrar Rama University
7. Mrs. Shivani Srivastava, Finance Officer, Rama University

## Examination Committee

1. Dr. Janardhana Amaranath B.J.- Chairman/V.C.
2. Dr. C.S. Raghuvanshi, Dean Faculty of Engg. & Technology
3. Dr. Aneeta Yadav, Dean Faculty of Agricultural Sciences & Allied Industries
4. Dr. Vaishali Dhingra, Dean Faculty of Commerce and Management, Member
5. Dr. Dinesh Sharma, Mangalayatan University, Aligarh
6. Mr. Satish Parihar, HOD Civil Department
7. Mr. Prabhat Ranjan, Registrar
8. Mr. R. K Yadav, Controller of Examination, Member Secretary

## ADMINISTRATIVE TEAM

Sr. No.	Name	Designation
1.	Registrar	Mr. Prabhat Ranjan
2.	Deputy Registrar	Mr. Sandeep Kumar Shukla
3.	Deputy Registrar (Academic)	Mr. Ashutosh Singh
4.	Assistant Registrar (Academic)	Mr. Akhilesh Kumar
5.	Administrative Officer Security	Mr. Santosh Yadav
6.	Administrative Officer Transport	Mr. Sanjay Singh
7.	Administrative of Purchase	Mr. Rahul Kumar Tiwari
9.	Administrative Officer (General)	Mr. Maan Singh

## Internal Complaints Committee

1. Dr. (Prof.) Sujata Arunagiri
2. Dr. Zeba Siddiqui
3. Mrs. Jasmi Johnson
4. Dr. Deeksha Ranjan
5. Dr. Aneeta Yadav
6. Dr. Vaishali Dhingra
7. Dr. Sadhna Trivedi
8. Ms. Komal Malviya
9. Mr. Ashutosh Singh
10. Ms. Sampada Singh
11. Dr. (Mrs.) Vineeta Srivastava, NGO Member ( Women Empowerment Association)

## Academic Affairs

1. Dr. Hariom Sharan, Dean Academic & Planning

## Student Affairs

1. Mr. Samir Mishra, Dean student welfare

## University Sports Committee

1. Mr. Samir Mishra, Dean Student Welfare
2. Mr. Aditya Veer Gautam
3. Mr. Somendra Tripathi
4. Ms. Priti Singh
5. Ms. Shikha Tiwari
6. Ms. Shikha Tiwari

## Research and Development Committee

1. Dr. C.S. Raghuvanshi, Dean Faculty of Engineering & Technology-Member
2. Prof. Jasmi Johnson, Dean/Principal Faculty of Nursing-Member
3. Dr. Vaishali Dhingra, Dean Faculty of Commerce and Management-Member
4. Dr. Aneeta Yadav, Dean Faculty of Agricultural Sciences and Allied Industries-Member
5. Dr. Niranjan Kumar, Assoc. Prof, Faculty of Professional Studies-Member
6. Dr. Sonia Pandey, Dean, Faculty of Pharmaceutical Science-Member
7. Mr. Samir Mishra, Dean Student Welfare-Member
8. Dr. Rajendra Kumar Bhadauriya, FET-Member

## Library committee

1. Mrs. Mamata Singh
2. Mr. Vineet Sachan
3. Mrs. Kalpana Srivastava
4. Ms. Priya Pandey
5. Ms. Rinki Gupta

## OBC CELL

1. Dr. (Mrs.) Aneeta Yadav - Chairman
2. Dr. Ambrish Kumar Yadav - Member
3. Ms. Kavita Verma - Member
4. Ms. Shraddha Sahu - Member
5. Ms. Monika Yadav - Member
6. Mr. Ravikesh Kumar Pal - Member

## Minority cell

1. Dr. Hamid Ansari, FMS- Chairman
2. Mr. Dr. Priya Jain, FJS- Member
3. Mr. Mr. Aslam Abbas, Nursing - Member

## SC/ST CELL

1. Mr. Aditya Veer Gautam ,FET - Chairman
2. Mr. Akhilesh Kumar, FOPhS - Member
3. Mr. Udhaya Shankar T, Ayurveda - Membert

## Anti Ragging Committee

SI No	Faculty Name	Faculty/Department	Function
1	Pro. (Dr.) Janardhana Amaranath B.J	Vice-Chancellor	Chairman
2	Dr. Medha	HOD, Medical Sciences	Member
3	Dr. Vishal Mehrotra	HOD, Dental Sciences	Member
4	Dr. Vaishali Dhingra	Dean FCM	Member
5	Mr. Satish Parihar	HOD, CIVIL	Member
6	Mr. Maan Singh	Asst. Administrative Officer	Member
7	SDM, Sadar	SDM, Sadar, Kanpur Nagar	Member

8	Circle Officer	Circle Officer Police, Kalyanpur	Member
9	Ms. Swati Shukla	Hostel Warden	Member
10	Smt. Ansu Tomar	Hostel Warden (Medical)	Member
11	Mr. Ajay Kumar Singh (Raja)	Hostel Warden (Medical)	Member
12	Mr. Ashish Singh	Student, BA LL.B	Member
13	Mr. Aakarshit Singh	Student, MBBS	Member
14	Mr. Aditi	Student, MBBS	Member
15	Mr. Sahil Singh Rathour	Student, B. Tech CS	Member
16	Shri Prabhat Ranajan	Registrar	Member (Coordinator)

### Anti Ragging Squad

SI No	Faculty Name	Faculty/Department	Mobile No.
1.	Dr. R. Sujatha Arunagiri	Faculty of Medical Science	7892792526
2.	Dr. Vishal Mehrotra	Faculty of Dental Science	9956575812
3.	Mrs. Jasmi Manu	Faculty of Nursing	9562262945
4.	Dr. Hari Om Sharan	Faculty of Engineering & Tech.	9808532301
5.	Mr. Satish Parihar	Faculty of Engineering & Tech.	9179122147
6.	Dr. Vaishali Dhingra	Faculty of Commerce & Management	8439948709
7.	Dr. Ravi Kant Gupta	Faculty of Juridical Sciences	8887701465
8.	Dr. Aneeta Yadav	Faculty of Agricultural Sciences & AI	8439426361
9.	Dr. Sonia Pandey	Faculty of Pharmaceutical Sciences	9725128861
10.	Dr. Ranjna Vyas	Faculty of Ayurveda	8878212940
11.	Mr. Akhilesh Kumar	AR/Non-Teaching Dept.	9340587164

### Anti Discrimination Committee

S.No	Name	Department	
1	Mr. Somendra Tripathi	FET	Member
2	Mrs. Jasmi Manu	Nursing	Member
3	Ms. Divya Dwivedi	FPS	Member
4	Ms. Monika Yadav	FET	Member
5	Ms. Priyanka Arora	FET	Member

### Examination Cell

1	Mr. R.K. Yadav	Controller of Examinations
2	Mrs. Gunjan Agrawal	Dy. Controller of Examinations

3	Mr. Himanshu Saxena	Office Superintendent
4	Mr. Varun Kumar Verma	Office Superintendent
5	Mr. Ashish Katiyar	Office Assistant
6	Mr. Rajnesh Srivastwa	Office Assistant
7	Mr. Shubham Gautam	Office Assistant
8	Mr. Atul Srivastava	Office Assistant
9	Mr. Suneel Kumar	Office Assistant

#### **IPR CELL**

1. Mr. Samir Kumar Mishra / Chairman
2. Dr. Vaishali Dhingra / Member
3. Dr. Ajay Kumar / Member
4. Dr. Vir Vikram Bahadur /Member
5. Dr. Kartikey Bisen /Member
6. Mrs. S Sumiya /Member
7. Dr. Nidhi Agarwal / Working Committee
8. Mr. Akhilesh Kumar /Working Committee
9. Dr. Indu Shukla/ Working Committee

The Intangible assets of Rama University are inventions, ideas, innovations, literary work, artistic works of a large base of knowledgeable faculty and highly talented student's. The Rama University has Established IPR cell to protect the works of faculties and students. The Cell was established in the year of 2017 along with a working committee under the chairmanship of the Director, the Registrar to coordinate the activities pertaining to the intellectual property of the institute and oversee the filing of patents, research paper, and books by faculty/staff of the institute including copyrights and other issues. The main purpose of IPR cells is to propagate, enhance the high legal and scientific vision of IPR. The Cell looks forward to assisting and accelerating the interaction with industries for sustained growth in IPR to contribute to the wealth creation of the state. IPR Cell, Rama University aims to get down the method for promotion and support to innovators of University Personnel et al. for converting their innovative works into IP. The Cell is functioning as the nodal centre for all faculties and researchers for issues associated with IPR.

### **CONSTITUENT FACULTIES & DEPARTMENTS**

The University is running the following Faculties:

1. Faculty of Medical Sciences (Rama Medical College Hospital & Research Centre)
2. Faculty of Dental Sciences (Rama Dental College Hospital & Research Centre)
3. Faculty of Nursing Sciences (Rama College of Nursing)
4. Faculty of Paramedical Sciences
5. Faculty of Engineering & Technology
6. Faculty of Commerce & Management
7. Faculty of Professional Sciences

8. Faculty of Agricultural Sciences & Allied Industries
9. Faculty of Juridical Sciences
10. Faculty of Pharmaceutical Sciences
11. Faculty of Ayurveda (Rama Ayurvedic Medical College Hospital & Research Centre)

## **DEPARTMENTS IN THE FACULTIES**

**The Faculty of Medical Sciences (Rama Medical College Hospital & Research Centre) consists of the following Departments:**

1. Anatomy	11. Dermatology, Venereology & Leprosy
2. Physiology	12. Paediatrics
3. Biochemistry	13. Psychiatry
4. Pathology	14. Radio-diagnosis
5. General Medicine	15. Respiratory Medicine
6. Community Medicine	16. Obstetrics & Gynaecology
7. Pharmacology	17. Ophthalmology
8. Microbiology	18. Orthopaedics
9. Anaesthesiology	19. Otorhinolaryngology
10. General Surgery	20. Forensic Medicine
	21. Dentistry

**The Faculty of Dental Sciences (Rama Dental College Hospital & Research Centre) consists of the following Departments:**

1. Oral Medicine and Radiology
2. Prosthodontics and Crown and Bridge
3. Orthodontics and Dentofacial Orthopedics
4. Oral and Maxillofacial Surgery
5. Periodontology
6. Pediatric and Preventive Dentistry
7. Conservative Dentistry and Endodontics
8. Public Health Dentistry
9. Oral Pathology and Microbiology

**The Faculty of Nursing (Rama College of Nursing) consists of the following Departments:**

1. Community Health Nursing;
2. Medical Surgical Nursing;
3. Mental Health Nursing;
4. Obstetric and Gynaecological nursing;
5. Child Health Nursing.

**The Faculty of Para-Medical Sciences consists of the following Departments:**

1. Physiotherapy
2. Optometry
3. Medical Lab Technology

**The Faculty of Engineering and Technology consists of the following Departments:**

1. Mechanical Engineering;

2. Civil Engineering;
3. Computer Science and Engineering;
4. Electronics and Communication;
5. Bio Technology
6. Applied Science & Humanities;

**The Faculty of Commerce and Management Sciences consists of the following Departments:**

- I. Department of Commerce
- II. Department of Management

**The Faculty of Professional Studies consists of the following Departments:**

1. Journalism and Mass Communication;

**The Faculty of Agricultural Sciences & Allied Industries consists of the following Departments:**

1. Agronomy
2. Horticulture
3. Plant Pathology
4. Genetics & Plant Breeding
5. Soil science
6. Agriculture Extension
- 7.

**The Faculty of Juridical Sciences consists of the following Departments:**

1. Department of Law

**The Faculty of Pharmaceutical Sciences consists of the following Departments:**

1. Pharmaceutical Sciences

**The Faculty of Ayurveda consists of the following Departments:**

1. Samhita and Siddhanta
2. Rachana Sharir
3. Kriya Sharir
4. Dravyaguna
5. Rasashastra evam Bhaisajya Kalpana
6. Roga Nidan evam Vikriti vigyana
7. Swasthavritta and Yoga
8. Agad Tantra evam Vidhi Vaidyaka
9. Prasuti evam Striroga
10. Kayachikitsa
11. Shalya
12. Shalakya
13. Kaumarbhritya (Balaroga)
14. Panchakarma

*ANNUAL REPORT OF  
RAMA MEDICAL COLLEGE HOSPITAL  
& RESEARCH CENTER*

# RAMA MEDICAL COLLEGE HOSPITAL & RESEARCH CENTER, KANPUR

## ANNUAL REPORT JULY 2023 TO JUNE 2024

List of events conducted by Rama Medical College Hospital & Research Center, Kanpur during January 2023 to December 2023 are as below:

1. 29 Jul 2023: World ORS day celebration by the department of Pediatrics. Dr Ashish Biswas Ex-IAP Secretary and Dr Arun Kumar Arya Prof & HoD Pediatrics in GSVM Kanpur were the main speakers. It was held in LT-1. 150 students of MBBS Batch 2021 and all the PG residents of Pediatrics attended it.
2. 31 Jul 2023: Student counseling – an Interactive session with MBBS Batch 2022 was organized by the Principal. He addressed the students and the faculty members present. Dean (SW), CoE, HoDs of Anatomy, Physiology, Biochemistry and Community Medicine interacted with the students.
3. 05 Aug 2023: Symposium on World Breast Feeding Week was organized by the department of Pediatrics. Dr VN Tripathi and Dr Tilak Raj were the speakers.
4. 07 Aug 2023: A Poster competition, Quiz & Symposium on World Breast Feeding Week was organized by the department of Community Medicine. MBBS Students of batches 2020, 2021 and 2022 participated in the activities.
5. 17 Aug 2023: Filaria Elimination Day celebration was done by the department of Community Medicine. A guest lecture on Filaria Awareness and multidrug administration was delivered by Manjeet Singh Chaudhary of WHO India.
6. 18 Aug 2023: Culmination of Anti Ragging Week celebration was marked by Rally, Essay/slogan/poster/logo competition, Awareness talks by Dr Sujatha, Dr PK Singh and Dr Brijendra Nigam.
7. 19 Aug 2023: Spontaneous expression of talent was displayed by the girl students of MBBS during Nivea Talent Hunt arranged by Dr Nashra Afaq, Cultural Ambassador of the college.
8. 21 Aug 2023: Thesis defense in ODC was done by a PhD student of Anatomy under the guidance of Dr Medha Das.
9. 25 Aug 2023: Skoda Fun Friday was organized by the Medical Superintendent Dr Siddharth Mani and Cultural Ambassador of the college Dr Nashra Afaq, It was marked by Fun activity for students and doctors.
10. 01 Sep 2023: Commencement of academic session for MBBS 2023 batch – it was marked by Welcome ceremony and interaction with students & parents/guardians. It was organized by the Principal and the Dean (SW).
11. 02 Sep 2023: Thesis defense in ODC was done by a PhD student of Microbiology Mr Manoj Kumar Maurya under the guidance of Dr R. Sujatha.
12. 05 Sep 2023: Teachers Day was celebrated by the Student's Cultural Club where MBBS students of batch 2022 took active part in felicitating the teachers of our college. It was marked by cake cutting and sharing, and fun activities.
13. 08 Sep 2023: A Symposium was organized by the Principal for the students of MBBS Batch 2023. The topics for deliberations were: (1) 'Am I ready for MBBS' by Rajnandini Sinha (2) 'Vision beyond MBBS' by Dev Relhan (3) 'Bed-side medical practice' by Sudhanshu Pandey (4) 'Lab-based medical practice' by Fiza Ahmad (5) 'Emerging & re-emerging global diseases'

by Ashish Niranjana (6) 'Doctor-patient relationship' by Yashika Soni and (7) 'MBBS in native language' by Moini Dwivedi.

14. 11 Sep 2023: CME - The department of Otorhinolaryngology organized a CME in Otorhinolaryngology – 'Stepping stone@ENT'. The contents were a workshop on temporal bone dissection with live cadaveric dissection, Keynote address, Panel discussion, PG papers, PG posters and PG Quiz
15. 11 Sep 2023: A short film produced by the Pocket Film Club@Rama, titled "Silent Echoes" on the theme of Deafmutism was screened for the students of the college and for the delegates attending ENT CME. The architect of the film were the students - Danish Akhtar, Raj Shekhar, Rahul Narang, Ashutosh Srivastava, Arakshit Singh, Garima Sharma and Prayapti Bhatt.
16. 12 Sep 2023: CME - The department of Ophthalmology organized a CME in collaboration with Ophthalmic Society of Kanpur. The contents were a guest lectures, Panel discussion, and Quiz
17. 13 Sep 2023: CME - The department of Pediatrics organized a CME featuring guest lectures from prominent pediatricians.
18. 14 Sep 2023: CME - The department of Orthopedics organized a CME with PG Hip Course and Cadaveric workshop and guest lectures.
19. 15 Sep 2023: CME - The department of General Surgery organized a CME on Diabetic foot and workshop on Use of Lasers in surgery.
20. 16 Sep 2023: CME - The department of General Medicine organized a CME featuring Guest faculty lectures on Cardiology & Nephrology and workshop on 2 D Echo.
21. 17 Sep 2023: CME - The department of Obstetrics & Gynaecology organized a CME featuring Basic to advanced operative hysteroscopy – conference & workshop.
22. 15 Sep 2023: Motorcycle event - a Promotional event on launching of Royal Enfield Hunter 350 motorcycle was organized by Students Sports Club.
23. 17 Sep to 22 Sep 2023: Patient Safety Week was celebrated by training the patients, students, nurses and the faculty on patients safety. The week long program involved the following components:
  - 17 Sep 2023: Theme was 'Engaging patients for patient safety'. OPD and IPD patients and their attendants were involved in the program by Medical Superintendent.
  - 18 Sep 2023: Theme was 'Mock drills for Code red/blue/pink/yellow'. Safety drill were carried out on mock case scenarios by Medical Superintendent.
  - 19 Sep 2023: Theme was 'Medication safety'. Awareness talks and interaction with doctors, nurses, patients and students organized by the department of Pharmacology.
  - 20 Sep 2023: Theme was 'Hand hygiene'. Awareness talks and interaction with doctors, nurses, patients and students - organized by the department of Community Medicine.
  - 21 Sep 2023: Theme was 'International patient safety goals: competition of poster/slogan'. MBBS students, Interns and nurses took active part in the program.
  - 22 Sep 2023: Theme was 'Best Ward competition' judged by a panel of faculty members including Dr Brijendra Nigam, Dr Anju Gahlot, Dr Siddharth Mani and Dr Chitra Rani Chauhan.
24. 22 Sep 2023: A CME was conducted the department of Anesthesiology in collaboration with ISA Kanpur. The contents of the event were USG guided regional anaesthesia workshop – nerve block with visualization. Hand-on training was imparted to the delegates.
25. 22 Sep 2023: Quiz – MBBS Batch 2022 vs 2023 was organized by Quiz Section of DebSoc@

Rama. The theme was ISRO and its contribution and the Quiz masters were Amey Bhoir and Jhanvi Khare.

26. 03 Oct 2023: Progress presentation by a PhD scholars of Anatomy was done under the guidance of Dr Medha Das.
27. 12 Oct 2023: Progress presentation by two PhD scholars of Microbiology was done under the guidance of Dr R Sujatha.
28. 14 Oct 2023: Global Hand Washing Day was celebrated by the department of Community Medicine with the theme 'Clean hands are within reach' by conducting Awareness programs for MBBS and Paramedical students and amongst the villagers of Ramnagar village.
29. 27 Oct 2023: Poetry meet – 22 students of MBBS Batch 2023 in association with DebSoc@ Rama participated in the elocution of self composed poems. Cultural Ambassador of the college Dr Nashra Afaq with assistance from Prithvi Raj Gaur and Priya Saraswat conducted the event. The Club 'Poets in whites' is born.
30. 30 Oct 2023: College Council Meeting – The fourth quarterly meeting of the College Council consisting of all Heads of the Departments was held in the College Conference Hall. It was chaired by the Principal.
31. 29 Apr 2023: Guest lecture – A guest lecture was delivered by Dr Poonam Gambhir, Prof (Obs & Gynae and Biogenetics) Regency Hospital, Kanpur on "Teratology: clearing the myth". It was organized by Dr Sheela Sharma, Prof & HoD Obstetrics & Gynecology.
32. 18 Nov – 02 Dec 2023: 1st Professional MBBS University Examination (Theory) was held by Rama University for the MBBS Batch 2022. It was conducted by the Controller of Examinations, Rama University, Uttar Pradesh.
33. 18 Nov 23: Antimicrobial resistance awareness week – UP AMR Conference with case presentations and discussion was organized by Dr R Sujatha, Prof & HoD Microbiology.
34. 20 Nov 23: World Diabetes Day was celebrated by organizing Outreach activity for diabetes awareness by Dr Anju Gahlot, Prof & HoD Community Medicine.
35. 20 Nov 23: Protocol presentation for thesis was done a PhD student of Pharmacology under the guidance of Dr Nilam Nigam.
36. 25 Nov 23: Protocol presentation for thesis was done a PhD student of Physiology under the guidance of Dr Qazi Rais Ahmed.
37. 25 Nov 23: Final and 3rd Progress presentation by 2 PhD scholars of Microbiology was under the guidance of Dr R Sujatha.
38. 28 Nov 23: Condolence meeting - Condolence meeting in the memory of Sahil Saraswat, MBBS batch 2020, who died on 26 Nov 2023 was organized by the Principal.
39. 01 Dec to 13 Dec 2023: Institutional Ethical Committee meeting was done over 5 days to examine the protocol of proposed dissertation work to be done by PG students;
  - 01 Dec 2023: General Medicine & allied
  - 04 Dec 2023: General Surgery & allied
  - 06 Dec 2023: Pre and Para-clinical
  - 08 Dec 2023: M Sc. & PhD
  - 13 Dec 2023: General Medicine
40. 02 Dec 2023: USMLE session - Awareness and scope of study and practice of medicine in USA was organized by the Principal for MBBS students.

41. 09 Dec 202: 2nd PhD progress report presentation was done a PhD student of Pharmacology under the guidance of Dr Nilam Nigam.

42. 12 Dec 2023: A Guest Lecture was organized by Dean (SW) on Research Methodology and Biostatistics, which was delivered by Prof Ajay Bhagoliwal.

43. 18 Dec 2023: A debate was organized by DebSoc@Rama for the students of MBBS Batch 2023 on the topic "Technology is causing a disconnect". 12 students participated in the debate.

## **RAMA MEDICAL COLLEGE'S PATIENT SAFETY DAY 2023: A MILESTONE IN PATIENT-CENTERED CARE**

The Department of Community Medicine at Rama Medical College, Mandhana, Kanpur, organized Patients Safety Goals 2023 with an influential event focused on patient participation and safety as part of a resounding commitment to raising healthcare standards. This project was directed on September 21, 2023, under the valued direction of the Department Head, Dr. Anju Gahlot.

This year's event's underlying subject was "Engaging patients for patient safety," which complemented the primary goal of the National Patient Safety Goals, which seek to address healthcare safety problems and advance solutions.

The 72nd World Health Assembly established Global action on patient safety in 2019, and it aims to increase worldwide awareness, promote understanding, and motivate action to improve patient safety and reduce harm.

Objectives of World Patient Safety Day 2023:

**Global Awareness:** Promote active involvement of patients, their families, and caregivers at all healthcare levels for improved patient safety.

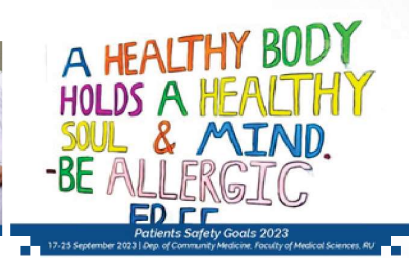
**Stakeholder Engagement:** Engage policymakers, healthcare leaders, workers, patients' organizations, civil society, and stakeholders in the pursuit of safer healthcare policies and practices.

**Empower Patients:** Empower patients and families to actively participate in their healthcare and contribute to its safety.

**Advocate Action:** Advocate urgent actions aligned with the Global Patient Safety Action Plan 2021–2030 to be embraced by all stakeholders.

The event included a wide range of activities to ensure participation from the 50 students in each group of medical students from the MBBS batches of 2020 and 2022. The supervision was given by faculty coordinators, who promoted a competitive yet cooperative atmosphere. Due to the division of the students into smaller groups, lively engagement was seen in activities including quizzes, discussions on patient safety goals, poster competitions, and slogan competitions. Winners in each of these categories received the due respect.

As Rama University continues to prioritize patient well-being, initiatives like the Patients Safety Goals 2023 serve as a beacon of hope for safer and more patient-centered healthcare practices in the future.



## RAMA MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE MOBILIZES FOR GLOBAL DIABETES AWARENESS ON WORLD DIABETES DAY

On November 20, 2023, World Diabetes Day, Rama Medical College Hospital & Research Centre and Vimla Nursing College organized an inspiring talk show and a lively "Global Diabetes Walk" as part of a united fight against the worldwide diabetes crisis.

Under the expert guidance of Dr. Anju Gahlot, Head of the Department of Community Medicine, the event drew attention to the stark statistics unveiled by the IDF Diabetes Atlas. With 537 million adults grappling with diabetes globally in 2021, the collaborative initiative stressed the pressing need for "Access to Diabetes Care."

### Walking Towards Awareness

The day kicked off with the spirited "Global Diabetes Walk" from 11 am to 12 noon. Faculty, students, and participants from nursing and paramedical backgrounds took to the streets, spreading awareness about the global magnitude of diabetes and the importance of prevention and management.

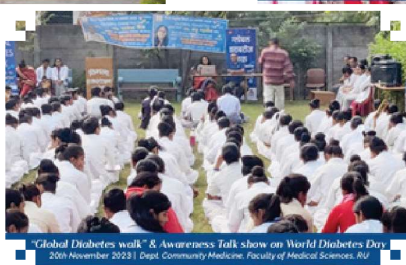
### Educational Talk Shows

Following the walk, Dr. Anju Gahlot addressed all faculty and students in a session titled "Diabetes in Women Prevention & Awareness" from 12:30 pm to 1 pm. Dr. Rajesh Jain took the stage thereafter, delving into "Diabetes Prevention & Wellness" from 1 pm to 1:30 pm. These sessions aimed to equip attendees with valuable insights into the nuances of diabetes and practical steps towards a healthier lifestyle.

The program culminated in a certificate distribution ceremony from 1:30 pm to 2 pm, acknowledging the active participation and dedication of individuals in the fight against diabetes. The certificates served as a testament to the collective commitment to raising awareness and fostering a community dedicated to diabetes care.

The day's experiences resonated with a powerful message: "Let's all be a part of the change to eradicate Diabetes." The collaborative effort implored individuals to unite for equitable access to essential care, emphasizing practical steps people with diabetes can take to minimize complications.

The program successfully achieved its objectives, ranging from raising global awareness of diabetes as a critical public health issue to educating both diabetic patients and health professionals on the multifaceted aspects of the disease.



## KENDRIYA VIDYALAYA 2, ARMAPUR RAISES AWARENESS ON NON-COMMUNICABLE DISEASES IN COLLABORATION WITH RAMA MEDICAL COLLEGE

On February 2nd, 2024, Kendriya Vidyalaya 2, Armapur, Kanpur, partnered with Rama Medical College Hospital & Research Centre Mandhana to organize a "Health and Awareness Talk" program. The event aimed to educate students, faculty members, and staff about common non-communicable diseases (NCDs), their risk factors, and preventive measures.

Dr. Saket Shekhar, the speaker, delivered an informative talk on NCDs, including cardiovascular diseases, cancer, respiratory diseases, and diabetes. He explained the causes and symptoms of each disease and emphasized the importance of early detection and management. An interactive session followed, allowing students to ask questions and clarify their doubts.

The program delved into the risk factors associated with NCDs, such as unhealthy diet, physical inactivity, tobacco use, and alcohol consumption. Dr. Shekhar stressed the significance of adopting healthy lifestyle choices, including regular exercise, balanced diet, and stress management, to reduce the risk of developing these diseases.

Dr. Nilanjan Dam and Dr. Jaya Bajpai conducted an anthropometric examination of the students, measuring their height, weight, and Body Mass Index (BMI). This provided valuable insights into their individual health status and potential risk factors.

The program was a resounding success, with participants gaining valuable knowledge and actionable tips for maintaining their health. The message of "Let's all be a part of the change" resonated strongly, emphasizing the importance of individual and collective efforts in combating NCDs. The program served as a reminder that adopting healthy habits early in life can significantly impact long-term health outcomes.

The program was conducted under the guidance of Dr. Anju Gahlot, Head of the Department Community Medicine at Rama Medical College Hospital & Research Centre Mandhana.

The event aimed to raise awareness, educate about risk factors, and promote prevention of NCDs.

The interactive session and anthropometric examination provided students with personalized learning experiences.

This news report effectively summarizes the key points of the event and highlights the importance of raising awareness about NCDs among students. By focusing on the program's objectives, message, and outcomes, the report encourages others to participate in similar initiatives and prioritize their health.



## WORKSHOP ON BASIC LIFE SUPPORT SAVES LIVES

A significant workshop focusing on "Basic Life Support" (BLS) was conducted on February 9th, 2024, at Lecture Theatre No.2 of Rama University's Medical College in Mandhana. The workshop aimed to equip participants with essential skills to handle emergencies effectively.

The workshop witnessed active participation from over 200 individuals, including first-year MBBS students, paramedical and physiotherapy students, interns, and students from Hospital Management at Rama University. Participants engaged in hands-on training sessions, specifically focusing on Cardio Pulmonary Resuscitation (CPR), utilizing human mannequins for practical demonstrations.

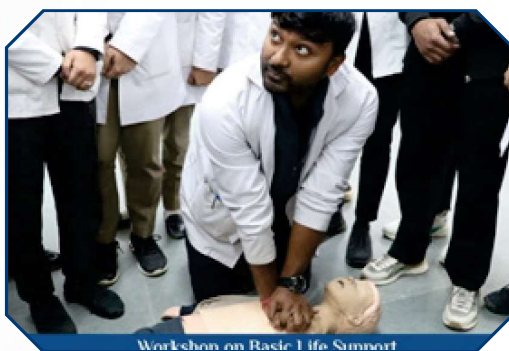
With alarming statistics indicating 462 fatalities daily in India due to road accidents alone, the significance of basic life support training cannot be overstated. The workshop highlighted the potential to save 50 to 60 lives daily if individuals are equipped with BLS skills. The Emergency Medicine Department at Rama Medical College spearheads efforts to train medical and paramedical students, police personnel, drivers, and other essential staff members.

Dr Manisha Nigam, Head of the Emergency Department, emphasized the college's commitment to advancing emergency medical care. Rama Medical College proudly stands as the first institution in the district to secure three PG seats in Emergency Medicine sanctioned by the National Medical Commission.

The workshop's inauguration saw esteemed figures lighting the lamp, including Dr PK Singh, Acting Principal, and Dr Brijendra Nigam, Dean of the college. Leading the training session was Group Captain Dr G.S. Basra from Seven Air Force Hospital, supported by a team of dedicated medical professionals.

Various department heads, including Dr Manisha Agarwal, Dr Deepak, Dr Mahesh Gupta, Dr Swati Trivedi, Dr Mani, and Dr Saurabh, actively participated in the workshop. Dr Shailja and Dr Omama from the Anaesthesia Department skilfully anchored the program, ensuring its smooth execution.

The workshop stands as a testament to Rama University's commitment to equipping individuals with life-saving skills, furthering its mission of serving society through excellence in medical education and healthcare.



## RAMA MEDICAL COLLEGE HOSTS WORLD HEALTH DAY 2024: ADVOCATING "MY HEALTH, MY RIGHT"

In celebration of World Health Day 2024, Rama Medical College in Mandhana, Kanpur, hosted a week-long series of events aimed at promoting global health awareness and advocacy. Spearheaded by the Department of Community Medicine and led by Dr. Anju Gahlot, the events underscored the fundamental right to health for all individuals.

The theme for World Health Day 2024, "My Health, My Right," served as a focal point for discussions and activities, emphasizing the importance of equitable access to healthcare services worldwide. The occasion also marked the 76th anniversary of the World Health Organization, prompting reflection on past achievements and current challenges in public health.

Under the esteemed guidance of Dr. Anju Gahlot, along with other dignitaries including Principal Dr. (Col) B.K. Prasad, the event witnessed participation from faculty members, students, and healthcare professionals. The schedule encompassed a diverse range of activities, including educational seminars, health talks, quizzes, outreach programs, and presentations.

The highlights of the event included a national-level IAPSM Quiz, engaging students from various medical colleges, and a series of health talks addressing prevalent health issues. Additionally, an outreach activity conducted in Sadipur Village aimed to disseminate vital health information to the local community, covering topics such as diabetes, hypertension, and vaccination.

The event culminated with poster presentations by interns and seminar presentations by postgraduate students, showcasing innovative approaches to address contemporary health challenges. Throughout the festivities, the message resonated loud and clear: collective action is imperative to ensure the right to health for every individual, irrespective of geographical or socio-economic barriers.

Reflecting on the day's proceedings, Dr. Anju Gahlot emphasized the importance of collaborative efforts in advancing global health objectives. She remarked, "Let's all be a part of the change and join hands for better health for each and every one on the globe." The event served as a poignant reminder of the collective responsibility to prioritize health as a fundamental human right.

As the world commemorates World Health Day 2024, the event at Rama Medical College stands as a testament to the commitment towards fostering a healthier, more equitable future for all. Through education, advocacy, and community engagement, the journey towards realizing "My Health, My Right" continues, reaffirming the collective resolve to build a healthier world for generations to come.



## BASIC LIFE SUPPORT WORKSHOP CONDUCTED AT RAMA MEDICAL COLLEGE

Mandhana, 13 June 2024 – The Faculty of Medical Sciences at Rama University, Mandhana, hosted a comprehensive “Workshop on Basic Life Support” today. The event took place in Lecture Theatre No.2 at the Medical College and provided essential hands-on training for bystanders and hospital staff. More than 100 participants received training in Cardiopulmonary Resuscitation (CPR) using human mannequins.

Dr. Manisha Nigam, the Head of the Emergency Department, emphasized the importance of basic life support training in a country where approximately 462 people die daily due to road accidents. She highlighted that training common citizens in basic life support could save around 50 to 60 lives each day. The training, which can be completed in just 20 minutes, is crucial for improving emergency response.

The workshop was inaugurated by the Acting Principal and Dean of the college, Dr. Brijendra Nigam, who lit the ceremonial lamp. The training program was spearheaded by the coordinator, Wing Commander (Dr.) Mohd. Muzammil, and convened by Prof. (Dr.) Manisha Nigam. Key speakers included Dr. Siddharth Mani, Dr. Pradeep Tondon (Plastic Surgeon), Dr. Deepak Kumar (HOD Orthopedics), and Dr. Mohammed Muzammil, who elucidated the concepts and methodologies of basic life support.

The practical training sessions were conducted by Dr. Tushar, Dr. Govind, and Dr. Praveen, ensuring that all participants received thorough instruction. The event was expertly anchored by Dr. Tushar Narula, contributing to the smooth execution of the program.

In addition to providing essential life-saving skills, the workshop marked a significant milestone for Rama Medical College’s Emergency Department. Dr. Manisha Nigam announced the department’s recent upgrade and the approval of three postgraduate seats in Emergency Medicine by the National Medical Commission, making it the first medical college in the district to achieve this distinction.

The successful workshop signifies Rama Medical College's commitment to enhancing emergency medical education and community safety, with plans to extend the training to medical and paramedical students, police security personnel, drivers, and other paramedical staff.



# ***FACULTY OF DENTAL SCIENCES***

## FACULTY OF DENTAL SCIENCES

RAMA UNIVERSITY, MANDHAN KAPUR

Seminar / Conference/Workshop /Fdp/ Guest Lecture

Conducted Including Significance/ Key Speaker / Number of Delicates  
With Photographs.

### **MAXTRAUM 2024** (Maxillofacial trauma Management Masterclass and workshop)

MAXTRAUM 2024 – Maxillofacial Trauma Management Masterclass and Workshop was conducted by the department of oral and maxillofacial surgery from 4/4/2024 to 6/4/2024. The program was held in off line mode. Around 188 participants registered for the workshop comprising of both students from Rama university as well as from other colleges. The three-day extravaganza consisted of lectures from reputed speakers across India, hands- on models, dissections on cadavers and live surgeries.



### **HANDS-ON WORKSHOP ON IMPLANTOLOGY**

A hands-on workshop was organized by the Department of Oral & Maxillofacial Surgery in association with Dentium on 17-05-2024 at Rama Dental College Hospital and Research center, Kanpur. It was a one-day workshop with Didactic lectures on Implantology and Hands-on which included dummy implant placement on models and impression techniques on the same models. Dr Gaurav Khemeria a well-known and much sought after Implantologist lectured on the same. A total of 34 participants attended which included under graduate students, post graduate students and faculty of Rama Dental College.



## WORKSHOP CONDUCTED FROM 4TH – 6TH MARCH 2024.

The Department of Public Health Dentistry, Rama Dental College, Hospital and Research Centre, Kanpur, organized a three days CDE & WORKSHOP titled “REFERENCE MANAGEMENT IN DENTAL RESEARCH, USING ZOTERO REFERENCE MANAGEMENT SOFTWARE”, from 4<sup>th</sup> – 6<sup>th</sup> March 2024.

**SIGNIFICANCE-** “Zotero” is a new reference management system. This program aimed to provide in-depth knowledge along with hands-on training on applied aspects of a new reference management system, namely “Zotero”. The developments in this field enhance the academic and professional career by providing an edge above the rest. Workshop contents included introduction to referencing, common referencing styles, setting up the reference management system, Zotero, doing in-text citations, creating a Bibliography automatically, and how to manage references using Zotero.

**KEY SPEAKERS -** Dr. Vaibhav Bansal and Dr. G. Charu Chitra

**DELEGATES-** All faculty members, interns and students attended the guest lecture.



### Teaching faculty information

List attached

### Students and faculty achievements

#### A- Staff achievements

Dr. Rahul Srivastava I2OR International Academic Excellence Award 2024 bestowed by International Institute of Organized Research (I2OR) India.

Dr. Prasanna Kumar, Excellence In Oral & Maxillofacial Surgery Global Outreach Award 2023.

Dr. Ankita Raj, Healthcare Leadership Awards 2023.

Dr. Ankita Raj, Emerging Academician in Oral Surgery Global Outreach Award 2024.

Dr. Ankur Rathaur, Emerging Academician in Oral Surgery Global Outreach Award 2023.

Dr. Neelam Das, 2<sup>nd</sup> position in scientific paper presentation (Faculty & Practitioner category) at “9<sup>th</sup> World Dental Sciences and oral Health conference” held on 2<sup>nd</sup> and 3<sup>rd</sup> Feb 2024, organized by Cyanodent & ISD in collaboration with Indra Gandhi Government Dental College, Jammu at IGGDC Jammu. Dr. Neelam Das, Best Thesis of the Year “The Dentist awards 2024”-Asia Biggest Dental Award show by cyanodent held on 3<sup>rd</sup> Feb 2024 at IGGDC, Jammu.

**Dr. Neelam Das, Educator of the Year – Below 35 Mumbai, India, Excellence in Dentistry Awards 2024**

Dr. Shruti Gupta, RESEARCH EXCELLENCE AWARD-2024 from International Foundation for Radiant Researcher & Academicians.

Dr Arun Sharma, Professor & Head received GLOBAL OUTREACH HEALTHCARE AWARD under the category "Outstanding Pediatric Dentist of the year" from GLOBAL OUTREACH HEALTHCARE ASSOCIATION on 10th August 2023.

Dr Ravi Kumar Seth, India Pride Icon Award 2024

A - Students achievements

**Dr Koushik Mukherjee**, 1<sup>st</sup> Position in E- poster competition on Oral hygiene day 2023.

Dr Anishka Dhanai, 3<sup>rd</sup> position in E- poster competition Oral hygiene day 2023.

**Dr. Bijoy Bikram Das**, Secured 3<sup>rd</sup> prize in oral paper presentation at the 15<sup>th</sup> Indian Association of Public Health Dentistry National PG Convention, held on 20<sup>th</sup> and 21<sup>st</sup> April 2024 at Sinhgad Dental College and Hospital, Pune.

Dr. Ariba Tajammul, Awarded the best scientific presentation during the scientific session held at the CDE & WORKSHOP on Reference Management in Dental Research, using Zotero Reference Management Software, from 4<sup>th</sup> – 6<sup>th</sup> March 2024, at Rama Dental College, Hospital and Research Centre, Kanpur.

4- Extension activities ( Camps, N- SS etc.)

Department Of Oral Medicine and Radiology

National Doctors Day on 1 July 2023.

World Cancer Day celebration on 4 February 2024.

World Oral Health month 1 March 2024 to 31 March 2024.

**Prosthodontics, Crown & Bridge:**

1st July 2023 to 30 June 2024

**Dental Camp:**

Date of Activity: September 01, 2023, Marco Food Pvt. Ltd., Dadanagar

Participants: Dr. Akash Tiwari, Dr. Kuldeep Singh, Dr.Digangana, Dr. Farhat Rana

**2. Dental Camp:**

Date of activity: April 05, 2024; Vivekanand Education Centre, Barra, Kanpur, U.P.

Participants: Dr. Ibadat Jamil, Neeraj, Sachin, Nancy, Arpita.

Orthodontics and Dentofacial orthopaedics

CAMPS

DATE: 21/11/23

Place: Nagar Nigam Mahila Inter College, Tilak Nagar, Kanpur Kanpur

Ortho PG (5)

Oral and Maxillofacial surgery

World cancer day was celebrated by department of oral & maxillofacial surgery on 6<sup>th</sup> Feb World

Oral Health Day on 18 March 2024.

National Doctor Day on 1 July 2023.

International Oral And Maxillofacial Surgeons Day on 13 February 2024.

### Periodontology

Department of Periodontology, Rama Dental College Hospital & Research Centre, Kanpur celebrated Oral Hygiene Day on 1<sup>st</sup> August 2023 to commemorate the birth anniversary of Dr. G.B. Shankwalker, the founder of the Indian Society of Periodontology and the activities on this occasion were conducted for one week.

Department of Periodontology, Faculty of Dental Sciences at Rama University, Kanpur celebrated the National Periodontist Day on February 23<sup>rd</sup>, 2024.

Department of Periodontology, Faculty of Dental Sciences at Rama University, Kanpur celebrated WORLD ORAL HEALTH DAY 2024 "A Happy Mouth.. Is A Happy Body" from 20-03-2024 TO 26-03-2024.

### Pediatrics and Preventive Dentistry

Oral Health Screening Camp was organized on 6<sup>th</sup> October 2023 at Amrita Special School and Rehabilitation Centre, Kanpur.

### Conservative Dentistry and Endodontics

National Cons Endo day (Poster competition & paragraph writing competition) on 5th March 2024.

World Oral Health Day (Reel making activity) on 20<sup>th</sup> March 2024.

### Public Health Dentistry

**The following is the list of outreach camps conducted by the Department of Public Health Dentistry between July 2023 – June 2024 :**

s.no.	Date	Type of camp	Place	Number of patients
1	01/07/2023	Screening	Jai Narayan Vidya Mandir, Vikas Nagar	124
2	05/07/2023	Screening	Village Gambhirpur, Kanpur Dehat	50
3	07/07/2023	Screening	Awadh Naresh Inter College Pahadipur	90
4	08/07/2023	Screening	Jai Narayan Vidya Mandir, Vikas Nagar	96
5	10/07/2023	Screening	Haridham Bithoor	30
6	15/07/2023	Screening	Jai Narayan Vidya Mandir, Vikas Nagar	162
7	22/07/2023	Screening	Pachor	140
8	28/07/23	Screening	Jaitipur	113
9	01/08/2023	Screening	Abhinav Intercollege, Kannauj	106
10	04/08/2023	Screening	Rajgopalpur, Kanpur Dehat	152
11	09/08/2023	Screening	Chandrawati Intercollege, Kalayanpur	160
12	19/08/2023	Screening	Umedpur	53
13	22/08/2023	Screening	Pt. Deen Dayal Upadhyay Intercollege, Kannauj	318
14	23/08/2023	Screening	Mirpur, Bilhan	38
15	25/08/2023	Treatment	District Jail, Kanpur	122
16	04/09/2023	Treatment	Tara Clinic, Bilhan Kan pur	56
17	05/09/2023	Treatment	Macrofood Pvt. Ltd. Dada Nagar, Kanpur	58
18	12/09/23	Screening	Barra Kanpur	35
19	29/10/2023	Treatment	Majhawan, Kanpur Nagar	42
20	30/10/2023	Screening	Central School, Armapur, Kanpur	499
21	07/11/2023	Treatment	P P N –Degree College, Parade Kanpur .	125
22	10.11.2023	Screening	Billabong Inter National School Cantt Kanpur	323

23	18.11.2023	Treatment	Sai Baba Satsang Samiti Ratanlal Nagar	40
24	21.11.2023	Screening	Nagar Nigam Mahila Inter Collage Tilak Nagar	151
25	06.12.2023	Treatment	Marco Food Dada Nagar Kanpur	51
26	18.12.2023	Screening	Primary School Sachendi Kanpur	46
27	19.12.2023	Screening	Jaspat Rai Saraswati Vidhya Mandir Lajpat Nagar	270
28	22.12.2023	Treatment	Swaraj Vradha Ashram Panki	45
29	06.01.2024	Treatment	Indradhanush Academy Kanpur	170
30	28.01.2024	Treatment	Meerut cold storage Kannauj	42
31	02.02.2024	H e a l t h Education	Kendriya Vidyalaya 2, Armapur,	90
32	07.02.2024	Screening	Jyoti Badhir Vidyalaya Bithoor	150
33	21.02.2024	Screening	Shraiya, Shivli	68
34	26.02.2024	Screening	Faculty of Law &Commerce	25
35	27.02.2024	Screening	Faculty of Pharmacy	140
36	28.02.2024	Screening	Faculty of Judicial Sciences	35
37	28.02.2024	Screening	Chaubepur	21
38	29.02.2024	Screening	Faculty of Nursing Sciences	78
39	29.02.2024	Screening	Adarsh Vihar	122
40	01.03.2024	Screening	Faculty of Nursing Sciences	30
41	06.03.2024	Screening	Sai Mandir Bithoor	27
42	13.03.2024	Screening	Shivrajpur	78
43	14.03.2024	Treatment	Singhpur	37
44	18.03.2024	Screening	Kheraswar Mandir, Shivrajpur	35
46	19.03.2024	Screening	EMPS, Ishwariganj Kanpur	70
47	20.03.2024	Treatment	Shujwalpur	102
48	03.04.2024	Treatment	Sakheraj, Shirajpur	35
49	08.04.2024	Screening	Vivekanand Intercollege, Barra	46
50	13.04.2024	Screening	Nagar Nigam Intercollege, Tilaknagar	92
51	15.04.2024	Screening	Juhi, Parampurwa	40
52	29.04.2024	Screening	P.D. Nigam Education Centre, Vijaynagar	288
53	23/04/2024- 30/04/2024	Screening	Rama Hospital	96
54	04/05/2024	Screening	Akbarpur	185
55	07/05/2024	Treatment	Babupurwa	35
56	18/05/2024	Screening	Bithoor	
57	03/06/2024	Screening	Sambhalpur	23
58	04/06/2024	Screening	Aungi	23
59	05/06/2024	Screening	Devipur	22
60	06/06/2024	Screening	Rai Gopalpur	24
61	07/06/2024	Screening	Kukupur Rabban	33
62	08/06/2024	Screening	Kukupur Sitaram	23
63	11/06/2024	Screening	Meerpur Bilhan	25
64	12/06/2024	Screening	Taripathakpur	26
65	13/06/2024	Screening	Tarapati Nivada	28
66	14/06/2024	Screening	Muhpochha	26

67	15/06/2024	Screening	Kukupur Halabal	27
68	18/06/2024	Screening	Dhanni Nivada	34
69	19/06/2024	Screening	Dubiyana	25
70	20/06/2024	Screening	GSVM	77
71	21/06/2024	Screening	Guraini	23
72	22/06/2024	Screening	Musta	27
73	25/06/2024	Screening	Hindupur	42
74	26/06/2024	Screening	Ajauli	25
75	27/06/2024	Screening	Lakshmanpur	30
76	28/06/2024	Screening	Panki	25
77	29/06/2024	Screening	Joraverpur	44

## 5- R&D ACTIVITIES/PROJECTS

### Oral Medicine & Radiology

- Dermatoglyphic Analysis in patients with Oral Leukoplakia, Oral Lichen Planus, Oral Submucous Fibrosis and Oral Cancer.
- Sex determination from Hand dimensions and Index/Ring Finger Length Ratio in Kanpur population.
- Assessment of Frontal Sinus dimensions to determine Sexual Dimorphism among Indian Adults.
- Radiomorphometric Analysis of Orbit and Inter-orbital Distance for Gender Determination- A digital Posteroanterior radiographic study.
- Correlation of Coronal Pulp Height in Mandibular second premolar and Mandibular first molar with age- A Digital Panoramic Radiographic study.
- Role of Nasal parameters in Gender Determination in Kanpur population.

### Prosthodontics, Crown & Bridge

- The comprehensive assessment of golden proportion and RED proportion in maxillary anterior teeth among young population of northern INDIA: an invivo study
- Comparative assessment of marginal accuracy of metal castings with ringless and ring casting investment systems using optical stereomicroscope – an invitro study
- Knowledge, attitude, and practice of current trends about dental prosthesis and impression disinfection method amongst dental laboratories; perspective as per COVID-19 pandemic.
- Comparative evaluation of the flexural strength of heat cure denture base resin reinforced with three different fibers: an invitro study
- A comparative evaluation of sectional border molding using low fusing impression compound and single step border molding using a condensation silicone and polyvinyl siloxane for complete denture retention – an invivo study.
- An invitro study to evaluate microbial contamination in removable dental prosthesis at different time of usage.

### Orthodontics and Dentofacial orthopaedics

- The relationship between the curve of spee and the vertical eruption of teeth among various malocclusion.
- Comparison of posterior tooth angulations in orthodontic patients with different facial growth patterns: A Cephalometric study.

- Evaluation of soft tissues in skeletal Class II div 1 malocclusions: A Cephalometrics study.
- The relationship between agenesis of third molar and craniofacial morphology in North Indian orthodontic patients.
- Relationship between dental crowding, skeletal base lengths and Dentofacial measurements.

### **Periodontology**

- Dr Sachin Bhalla (PG 2<sup>nd</sup> year) – Evaluation of curcumin 10 mg as local drug delivery agent in the treatment of chronic periodontitis in smokers: a clinical study (Under process)
- Dr Chandni Ghildiyal (PG 2<sup>nd</sup> year)- Comparative evaluation of serum levels of interleukin 6, C reactive protein , vitamin d in smokers and non smokers with chronic periodontitis pre and post phase 1 therapy (Under process)
- Dr Neebha Kumari (PG 1<sup>st</sup> year)- To study the retention capacity of various herbal desensitizing tooth-pastes on dentinal tubule occlusion after acid challenge: an in-vitro SEM and EDX study. (Under process)
- Dr Vaishali (PG 1<sup>st</sup> year)- Comparative evaluation of stress distribution for conventional and basal implant in bone for anterior maxillary region : a finite element analysis
- Dr Hemlata Yadav (PG 1<sup>st</sup> year)- Determination of crown length and interdental papilla height for esthetic evaluation in maxillary anterior teeth : a clinical study (Under process)
- Dr Brajendra K (PG 1<sup>st</sup> year)- Assessment of knowledge and awareness about periodontal and systemic complications of diabetes among the diabetic patients and attitude towards periodontal treatment: a cross sectional study (Under process)
- Dr Arindham Das (PG 1<sup>st</sup> year) – Comparative evaluation of salivary and serum level of uric acid and lactate dehydrogenase among patients with periodontal disease : a biochemical study (Under process)
- Dr Radhika Gera (PG 1<sup>st</sup> year)—Evaluation of periodontal health status among chronic kidney disease patients : a cross sectional study (Under process)
- Dr Priya Comparative evaluation of propolis gel and nano propolis gel local drug delivery as an adjunct to scaling & root planning in chronic periodontitis -A clinical study (Under process)
- Dr Rohit Clinical efficacy of metformin gel & nano metformin gel subgingival application in chronic periodontitis as an adjunct to scaling & root planning-a clinical study (Under process)
- Dr. Shikha Efficacy of aloe vera gel as local drug delivery agent adjunct to non surgical periodontal therapy in diabetic & non diabetic patients with stage I & stage II periodontitis – a clinical study (Under process)
- Dr. Tamanna Comparative evaluation of liver enzymes as biomarkers in serum & saliva among stage II generalized periodontitis with poor glycemic control- a clinico biochemical study (Under process)
- Dr. Utkarsh Comparative evaluation of clinical efficacy of subgingivally delivered 2% curcumin & melatonin gel as an adjunct to scaling & root planning in chronic periodontitis – a clinical study (Under process)

### **Dr Janardhana ABJ**

- Evaluation of periodontal health status among chronic kidney disease patients : a cross sectional study
- Comparative evaluation of salivary and serum level of uric acid and lactate dehydrogenase among patients with periodontal disease : a biochemical study

- Comparative evaluation of propolis gel and nano propolis gel local drug delivery as an adjunct to scaling & root planning in chronic periodontitis -A clinical study
- Clinical efficacy of metformin gel & nano metformin gel subgingival application in chronic periodontitis as an adjunct to scaling & root planning-a clinical study

#### **Dr Shruti Gupta**

- Comparative evaluation of serum levels of interleukin 6, C reactive protein , vitamin d in smokers and non smokers with chronic periodontitis pre and post phase 1 therapy
- Assessment of knowledge and awareness about periodontal and systemic complications of diabetes among the diabetic patients and attitude towards periodontal treatment: a cross sectional study
- Comparative evaluation of clinical efficacy of subgingivally delivered 2% curcumin & melatonin gel as an adjunct to scaling & root planning in chronic periodontitis – a clinical study

#### **Dr Lynn Johnson**

- To study the retention capacity of various herbal desensitizing tooth-pastes on dentinal tubule occlusion after acid challenge: an in-vitro SEM and EDX study.
- Effect of hand and ultrasonic scaling and root planning methods on tooth surface topography- an invitro AFM study.
- Effect of tempered 0.2% Chlorhexidine mouthwash as a procedural rinse. A Comparative clinical study.
- Efficacy of aloe vera gel as local drug delivery agent adjunct to non surgical periodontal therapy in diabetic & non diabetic patients with stage I & stage II periodontitis – a clinical study

#### **Dr Neelam Das**

- Gingival augmentation with injectable platelet-rich fibrin and micro needling in thin periodontal phenotype
- Comparative evaluation of liver enzymes as biomarkers in serum & saliva among stage II generalized periodontitis with poor glycemic control- a clinico biochemical study.

#### **Pediatrics and Preventive Dentistry**

- Clinical Comparative Study on Tell- Show-Do and Virtual Reality Eyeglasses Behaviour Management Techniques For Children in the Age Group Of 6-10 Years,
- Comparative evaluation between mucosal vibrator, topical anesthetic gel and ice to reduce pain during administration of local anaesthesia

#### **Conservative Dentistry and Endodontics**

- To evaluate the anesthetic efficacy of 2 injection methods with articaine for treatment of mandibular molars with symptomatic irreversible pulpitis a randomized double blind clinical trial. An in-vivo study
- Comparative evaluation of coronal microleakage of four provisional restorative materials used during endodontic treatment by means of methylene blue dye under stereomicroscope: an ex-vivo study
- Comparative evaluation of three different sealers penetration depth into dentinal tubules: an ex-vivo study
- Comparative evaluation of different access cavity designs on fracture strength of mandibular molars post obturation using two different restorative materials: an ex-vivo study

- Influence of alcoholic & non-alcoholic drinks on microhardness of three different composite resins: an ex-vivo study
- Comparison of fracture resistance of teeth with incremental and different bulk fill composites: an ex-vivo study

### Public Health Dentistry

- Effectiveness of self instructional module on knowledge, attitude and practices regarding oral health hazards of tobacco use among degree college students in Guwahati city: A Quasi Experimental study.
- Examining the relationship between occupational stress and nicotine dependence and its impact on oral health among the night security guards of Guwahati city, Assam.
- Association between Parental stress and Early childhood Caries among Preschool children in Kanpur, Uttar Pradesh. A Cross-sectional Study.

### Oral and Maxillofacial Pathology

- Awareness of different biopsy procedures in oral potentially malignant disorders and oral cancer among dentists of Kanpur, Uttar Pradesh.
- Heat impact on teeth: a forensic study.
- **Patent**-A machine learning perspective for advanced diagnostic approaches for early detection of periodontal diseases.

## 6- MISCELLANEOUS ACTIVITIES (EG- IMPORTANT DAY CELEBRATION)

### Prosthodontics and Crown and Bridge

**Doctors' day 1 July 2023:** Dept. of Prosthodontics including staff, PG students and Auxiliary staff hereby celebrated the informed DOCTORS' DAY will on **01<sup>st</sup> July, 2023** in the Department premises, Rama Dental College.

### Orthodontics and Dentofacial orthopaedics

World Orthodontic Health Day (15/05/2024) 10 UG students/ 5 UG students (Patient motivation /Pamphlet distribution/Lecture)

### Periodontology

Short term course "Mastering Incision And Suturing In Periodontics" was conducted from 23-08-2023 to 29-08-23, designed to increase knowledge and skills on incisions & suturing techniques so that the participants will gain practical skills that are crucial for achieving optimal patient outcomes in periodontal surgical procedures. The topic holds immense significance in the field of periodontics and help the participants with essential knowledge and experience.

### Short term course "Mastering Gingivectomy-Gingivoplasty and Splinting in Periodontics

"was conducted on 14-05-2024 to 20-05-2024 designed to provide participants with comprehensive knowledge and hands-on training in the art and science of gingivectomy and gingivoplasty for the treatment of various types of gingival enlargements and splinting for the mobile teeth. The course aims to enhance the skills and proficiency of dental graduates, interns, postgraduate students, and private practitioners in performing precise and efficient Gingivectomy-Gingivoplasty and Splinting thereby ensuring optimal periodontal health, esthetics and patient outcomes.

### Pediatrics and Preventive Dentistry

Celebration of Children's Day and Pedodontist's Day on 14<sup>th</sup> November 2023 in Department of Pediatric and Preventive Dentistry.

World Oral Health Day was celebrated on 21<sup>st</sup> March 2023 at Amrita Special School and Rehabilitation Centre

### Public Health Dentistry

- National Tooth Brushing Day is an initiative of the Indian Association of Public Health Dentistry. It is celebrated on 7th November every year.
- Dentists Day is celebrated on 6th March every year.

### Celebration of World Oral Health Day

The Department of Public Health Dentistry organized various outreach programs throughout the month of March 2024. As part of the campaign, **free oral health check – up camps were held at Rama University campus** at the faculties of Nursing, Pharmaceutical Sciences, Juridical Sciences, and Commerce and Management. 77, 135, 132 and 21 patients were examined, respectively.

**Screening camps** were also held at Gurukulam Vidya Mandir, Bansi Nevada, Kanpur on 13<sup>th</sup> March, Kalyanpur on 14<sup>th</sup> March, Khereshwar Mandir, Shivrajpur on 18<sup>th</sup> March, Ishwariganj on 19<sup>th</sup> March, at Primary School, Gram Panchayat, Sujawalpur on 20<sup>th</sup> March. 78, 82 and 102 patients were examined at these camps, respectively.

**Radio Telecast at RadioRama 90.8FM** held on 16<sup>th</sup> march at 10:00 AM to spread awareness about good oral hygiene with **Rj Ayush and Dr Vaibhav Bansal (Reader, Department of Public Health Dentistry)**. The Radio talk was about how to maintain “good oral health and hygiene”. It was a 45 minutes talk show that would be aired on radio Rama, our official University radio channel, on 17<sup>th</sup> March at 10:00AM.

World No Tobacco Day (WNTD) is observed around the world on 31<sup>st</sup> May 2024.

7- -Industry tie - ups / MoU

Date of MOU: August 28, 2023, between Dept. of Prosthodontics and Jan Jagriti Samiti, Bitoor Road, (Azamgarh Trust)

MOU activity: MARCH 02, 2024, between Dept. of Prosthodontics and Jan Jagriti Samiti, Bitoor Road (Azamgarh Trust)

MOU activity: March 02, 2024, between Dept. of Prosthodontics and CADD solutions, Vijawada, Andhra Pradesh (email correspondence)

The department of Oral and Maxillofacial surgery signed MOU with Osstem Implant Pvt Ltd on 8/8/2023

MOU WITH IIT- Kanpur

**MOU ACTIVITY WITH IIT** - Three project specific MOU between Department of Periodontology and IIT, KANPUR for the year 2022-23 under which the following research activities are in progress:

Palatal graft harvester device for periodontal plastic surgeries.

Device to visualize the blood vessels in intra and extra oral region with the help of an infrared light camera.

A Multipurpose intraoral diagnostic device (Patent Filed)

MOU with Jan Jakriti Seva Samiti – Kanpur

MOU ACTIVITY WITH JAN JAKRITI SEVA SAMITI - Free health camp for assistance in dental health education and entrepreneurship held on 10<sup>th</sup> July 2023.

- MoU with Swaraj Vriddha Ashram, Panki from 15<sup>th</sup> September 2023 for a period of one year to provide services for improving oral health quality of old age people
- MoU with Yenepoya (deemed to be) University - 19-06-2023 – 18-06-2026.
- MoU with NGO – SHRAMIK BHARTI - 06-12-2021 – 05-12-2024

# ***FACULTY OF NURSING***

## FACULTY OF NURSING

Seminar/FDP/Expert talks/lectures /workshop/Conference conducted by department.

Sr. No.	Name of the Event/Topic	Link to the Activity report on the website	Date
1	Workshop on –Antenatal colostrum banking	<a href="https://www.ramauniversity.ac.in/News-Expert-Lecture-On-The-Significant-Role-Of-Telenursing-In-Healthcare-12-49-5595">https://www.ramauniversity.ac.in/News-Expert-Lecture-On-The-Significant-Role-Of-Telenursing-In-Healthcare-12-49-5595</a>	09.08.2023
2	Expert lecture on – world mental health day on mental health is a universal human right	<a href="https://www.ramauniversity.ac.in/News-Rama-Universitys-Faculty-Of-Nursing-Commemorates-World-Mental-Health-Day-2023-With-Insightful-Expert-Lecture-12-49-5657">https://www.ramauniversity.ac.in/News-Rama-Universitys-Faculty-Of-Nursing-Commemorates-World-Mental-Health-Day-2023-With-Insightful-Expert-Lecture-12-49-5657</a>	13.11.2023
3.	Empowering Tomorrow's Healthcare Providers: A Successful Neonatal Resuscitation and Newborn Safety Workshop at Faculty of Nursing	<a href="https://www.ramauniversity.ac.in/News-Empowering-Tomorrows-Healthcare-Providers-A-Successful-Neonatal-Resuscitation-And-Newborn-Safety-Workshop-At-Faculty-Of-Nursing-12-49-5688">https://www.ramauniversity.ac.in/News-Empowering-Tomorrows-Healthcare-Providers-A-Successful-Neonatal-Resuscitation-And-Newborn-Safety-Workshop-At-Faculty-Of-Nursing-12-49-5688</a>	20/11/2023
4.	World AIDS Day 2023	<a href="https://www.ramauniversity.ac.in/News-Embracing-Awareness-Rama-University-Shines-Bright-On-World-Aids-Day-2023-12-49-5699">https://www.ramauniversity.ac.in/News-Embracing-Awareness-Rama-University-Shines-Bright-On-World-Aids-Day-2023-12-49-5699</a>	1/12/2023
5	Expert lecture on – universal health coverage-Health for all-Time for action	<a href="https://www.ramauniversity.ac.in/News-Rama-Universitys-Faculty-Of-Nursing-Hosts-Insightful-Expert-Lecture-On-Universal-Health-Coverage-Day-2023-24-12-49-5707">https://www.ramauniversity.ac.in/News-Rama-Universitys-Faculty-Of-Nursing-Hosts-Insightful-Expert-Lecture-On-Universal-Health-Coverage-Day-2023-24-12-49-5707</a>	14/12/2023
6	Expert talk expert lecture on account-World cancer day-close the care gap	<a href="https://www.ramauniversity.ac.in/News-World-Cancer-Day-Rama-University-Champions-Close-The-Care-Gap-Campaign-12-49-5742">https://www.ramauniversity.ac.in/News-World-Cancer-Day-Rama-University-Champions-Close-The-Care-Gap-Campaign-12-49-5742</a>	13.02.2024

7	pivotal workshop on "Obstetric Emergencies" aimed at safeguarding the health of mothers and infants amidst the ongoing challenges posed by the COVID-19 pandemic.	<a href="https://www.ramauniversity.ac.in/News-Faculty-Of-Nursing-Rama-University-Empowers-Maternal-Health-On-National-Safe-Motherhood-Day-12-49-7810">https://www.ramauniversity.ac.in/News-Faculty-Of-Nursing-Rama-University-Empowers-Maternal-Health-On-National-Safe-Motherhood-Day-12-49-7810</a>	18-04-2024
8	Continuing Nursing Education (CNE) program focused on "Addiction Psychiatry"	<a href="https://www.ramauniversity.ac.in/News-Faculty-Of-Nursing-Rama-University-Hosts-Comprehensive-Cne-On-Addiction-Psychiatry-12-49-7847">https://www.ramauniversity.ac.in/News-Faculty-Of-Nursing-Rama-University-Hosts-Comprehensive-Cne-On-Addiction-Psychiatry-12-49-7847</a>	3/06/2024
9	FDP ON- focusing on the transformative role of Artificial Intelligence (AI) in teaching, healthcare research, and clinical practice.	<a href="https://www.ramauniversity.ac.in/News-Report-On-Day-1-Of-The-Five-Day-Faculty-Development-Program-12-49-7855">https://www.ramauniversity.ac.in/News-Report-On-Day-1-Of-The-Five-Day-Faculty-Development-Program-12-49-7855</a>	11/06/2024-17/06/2024
10	4th National Conference on Transformative Nursing @ Digi Health Era	<a href="https://www.ramauniversity.ac.in/News-4Th-National-Conference-On-Transformative-Nursing-@-Digi-Health-Era-12-49-7826">https://www.ramauniversity.ac.in/News-4Th-National-Conference-On-Transformative-Nursing-@-Digi-Health-Era-12-49-7826</a> , <a href="https://www.ramauniversity.ac.in/News-Inaugural-Session-Of-National-Nursing-Conference---2024-12-49-7864">https://www.ramauniversity.ac.in/News-Inaugural-Session-Of-National-Nursing-Conference---2024-12-49-7864</a>	27/06/2024-29/06/2024

### 1. Workshop on –Antenatal colostrum banking

The concept of colostrum banking, which involves expressing and preserving the first milk before childbirth, was the focal point of the insightful "Antenatal Colostrum Banking Workshop." Hosted by the Department of Obstetrics and Gynecology Nursing, Faculty of Nursing at Rama University, this workshop was a part of the esteemed World Breastfeeding Week Celebration-2023.



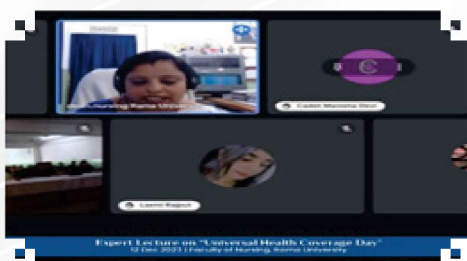
**2. Expert lecture on – World mental health day on mental health is a universal human right Date- 13/11/2023-** The Faculty of Nursing at Rama University, Kanpur, organized a thought-provoking expert talk on the subject "Mental Health Is a Universal Human Right" in recognition of World Mental Health Day. The programme, which was held in the Seminar Hall of the Rama University Faculty of Engineering & Technology, began with a traditional lamp-lighting ceremony and a warm greeting for the distinguished attendees and guests. Key highlights of this event included a compelling lecture by Dr. Om Prakash Swami, Associate Professor & HOD from Mahatma Gandhi Nursing College, Mahatma Gandhi University of Medical Science & Technology,

Jaipur, Rajasthan, who delved into the theme's core message, emphasizing mental health as an inherent human right. Prof.



### 3. Expert lecture on – universal health coverage-Health for all-Time for action

**Date: 14/12/2023** On the occasion of Universal Health Coverage Day (2023), the Rama University, Kanpur Faculty of Nursing hosted an insightful expert talk with the theme "Health for All: Time for Action." The prominent speaker for the event was the renowned Prof. Dr. Anu Gauba, Principal Cum Professor at Amity University, Gurgaon, Haryana, who spoke on December 12, 2023, from 11:00 am to 12:30 pm in the Seminar Hall. A Hybrid Learning Experience



### 4. Expert talk expert lecture on account- World cancer day-close the care gap Date: 13/02/2024

Rama University, February 7, 2024 - As part of the ongoing efforts to commemorate World Cancer Day, the Faculty of Nursing at Rama University orchestrated an enlightening session on February 7th, 2024. Under the banner of "Close the Care Gap," the event welcomed Prof. Hepsi Natha, Vice Principal of Government College of Nursing, Azamgarh, U.P., as the distinguished guest speaker

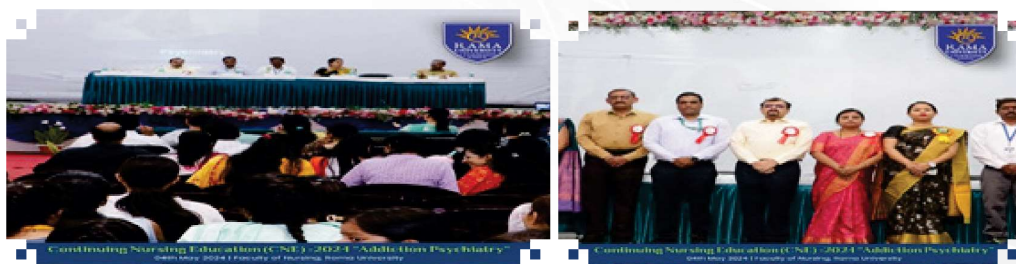


**5. Workshop on "Obstetric Emergencies" aimed at safeguarding the health of mothers and infants amidst the ongoing challenges posed by the COVID-19 pandemic Date: 11/04/2024**  
**Led by** the esteemed Prof. Pinky Devi, Head of Obstetrics & Gynaecological Nursing at Era College of Nursing, Era University, Lucknow, the workshop witnessed enthusiastic participation from over 200 attendees including students from various nursing programs. Held at the Seminar Hall of the Faculty of Nursing, the event provided comprehensive insights into managing obstetric emergencies such as Ante-partum Haemorrhage, Post-partum Haemorrhage, Obstetric Shock, and Shoulder Dystocia.



## 6. Continuing Nursing Education (CNE) program focused on "Addiction Psychiatry" Hybrid Event Delivers Vital Insights and Continuing Education Credits

The Faculty of Nursing at Rama University organized a successful Continuing Nursing Education (CNE) program focused on "Addiction Psychiatry" on May 4, 2024. The event, held at the Rama Auditorium, provided valuable insights into the evaluation, diagnosis, and treatment of various addiction disorders, including substance abuse, gambling, and technology addiction. The program, running from 9:00 AM to 5:00 PM, featured a hybrid format, accommodating both in-person and virtual attendees.



## 7. FDP ON- focusing on the transformative role of Artificial Intelligence (AI) in teaching, healthcare research, and clinical practice. Date:11.06.2024to15.06.2024Mode:OnlineDuration: 5 Days

The Faculty of Nursing at Rama University inaugurated its five-day Faculty Development Program (FDP) today, focusing on the transformative role of Artificial Intelligence (AI) in teaching, healthcare research, and clinical practice. The online event has attracted 150 delegates from various colleges and universities



## 8. 4th National Conference on Transformative Nursing @ Digi Health Era

Chief Guest: Prof. Dr. Ashok Kumar Bishnoi, Dean, Atal Bihari Vajpayee Medical University, Uttar Pradesh  
 Guest of Honour: Dr. Manoranjitham S.D, Head of Department, College of Nursing, CMC Vellore  
 Invitees: Dr. Janardhan Amaranth B.J, Vice Chancellor, Rama University; Dr. Prateek Singh and Dr. Pranav Singh, Directors, Rama University; Mr. Prabhat Ranjan, Registrar, Rama University; Lt. Col. Dr. Sidharth S. Mani (C.M.S Rama Hospital and Research Centre); and Prof. Dr. Jasmi Manu, Principal, Faculty of Nursing  
 The inaugural session began with the ceremonial lighting of the lamp by all dignitaries. Mr. Deepak Suwalka extended a warm welcome to all, marking the start of an enriching and insightful conference. first plenary

session led by Dr. Manoranjitham S.D, Professor and H.O.D of Psychiatric Nursing at CMC, Vellore. The session focused on «Opportunities and Challenges for Bringing Quality Research and Effective Patient Care to a New Level.» Prof. Dr. Farah Azmi, Dean and Principal of Aligarh College of Nursing, Aligarh Muslim University, led the 7th plenary session on «New Faces of Transformational Leadership in Nursing.» 8th Plenary Session: Impact of AI in Nursing The impact of artificial intelligence in nursing was the focus of the 8th session, presented by Prof. Dr. Naveena J.H, Vice Principal of the Government College of Nursing, GSVM, Kanpur. Dr. Naveena elaborated on how AI is revolutionizing nursing practices, enhancing patient care, and improving healthcare outcomes. 12th Plenary session led by Dr. Roopa Ashok Verma, Principal of Sitabai Nargundkar College of Nursing, Nagpur, Maharashtra. She delivered an insightful presentation on "Nursing Education and the NEP in 2020," emphasizing the changing educational landscape. In the 13th Plenary session, Dr. Lisy Joseph, Professor and H.O.D at Narayana Nursing College, Bihar, spoke on "Global Strategies on Digi Health 2020-2025," offering a global perspective on the integration of digital health in nursing. This was followed by a compelling talk on "Emerging Role of Palliative Care in Nursing" by Dr. I. Clement, Principal of Sparsh College of Nursing, Bangalore.

Naveena J.H, Vice Principal of the Government College of Nursing, GSVM, Kanpur. Dr. Naveena elaborated on how AI is revolutionizing nursing practices, enhancing patient care, and improving healthcare outcomes. 12th Plenary session led by Dr. Roopa Ashok Verma, Principal of Sitabai Nargundkar College of Nursing, Nagpur, Maharashtra. She delivered an insightful presentation on "Nursing Education and the NEP in 2020," emphasizing the changing educational landscape. In the 13th Plenary session, Dr. Lisy Joseph, Professor and H.O.D at Narayana Nursing College, Bihar, spoke on "Global Strategies on Digi Health 2020-2025," offering a global perspective on the integration of digital health in nursing. This was followed by a compelling talk on "Emerging Role of Palliative Care in Nursing" by Dr. I. Clement, Principal of Sparsh College of Nursing, Bangalore



## 2. Teaching Faculty information:

### Faculty List

Sr. No.	Faculty Name	Designation
1	Dr. Jasmi Johnson	Principal
2	Mr. Vipin . A	Professor
3	Mrs. S. Sumiya	Asso.Professor
4	Ms. K. Jyothisree	Asso.Professor
5	Mr. Aslam Abbas	Asso.Professor
6	Mr. Deepak Suwalka	Asso.Professor
7	Ms. Niladrita Deb	Asso.Professor
8	Mrs. Shreedevi G C	Asso.Professor
9	Mr. Mohsin Kamal	Asst.Professor
10	Mr. Adarsh Kumar	Lecturer
11	Ms. T. Monika Devi	Lecturer
12	Ms. Prarthana Mahapatra	Lecturer
13	Ms. Hina Parveen	Lecturer
14	Ms. Kavita	Lecturer
15	Ms. Shivnetri Chauhan	Lecturer
16	Ms. Jaishika Jatav	Lecturer
17	Mr. Manu Chacko	Tutor
18	Ms. Shobha Rao	Tutor
19	Ms. Monika Awasthi	Tutor
20	Ms. Vaishnavi	Tutor
21	Mrs. Anju Krishna	Tutor
22	Ms. Kranti Prajapati	Tutor
23	Ms. Madhuri Kumari	Tutor
24	Ms. Arti Yadav	Tutor
25	Ms. Astha Sharma	Tutor
26	Ms. Angelina Warsi	Tutor
27	Ms. Garima Gupta	Tutor

Sr. No.	Faculty Name	Designation
28	Ms. Aparna Shukla	Tutor
29	Ms. Yashi Singh	Tutor
30	Ms. Dibya Yadav	Tutor
31	Ms. Soni Singh	Tutor
32	Ms. Akanksha Verma	Tutor
33	Mr. Ignatius Stephen	Tutor

### 3. Students & faculty achievements:

1.PROF.DR.Jasmi Manu nominated for editorial board in 3 international journals,International Journal of Research in Medical Surgical Nursing,International Journal of Studies in Midwifery and Women's Health, International Journal of Neonatal Care and Pediatric Nursing Intercollegiate quiz competition achievement-3, participation in yoga day achievement-7, appointed as FHW-2,Placement of students-105 BOOK CHAPTER PUBLISHED-2,

RESEARCHPAPERPUBLISHED:11[https://ramaeacademy.in/research\\_cell/pdf/99957shreya%20yadav.pdf](https://ramaeacademy.in/research_cell/pdf/99957shreya%20yadav.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/35276Shreya+Sharma.pdf](https://ramaeacademy.in/research_cell/pdf/35276Shreya+Sharma.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/91446Swati+Jaiswal.pdf](https://ramaeacademy.in/research_cell/pdf/91446Swati+Jaiswal.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/57035Rupa+Yadav.pdf](https://ramaeacademy.in/research_cell/pdf/57035Rupa+Yadav.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/95932DOC-20240222-WA0007\\_](https://ramaeacademy.in/research_cell/pdf/95932DOC-20240222-WA0007_)

[https://ramaeacademy.in/research\\_cell/pdf/79420Prof.+Dr.+Jasmi+Johnson.pdf](https://ramaeacademy.in/research_cell/pdf/79420Prof.+Dr.+Jasmi+Johnson.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/70264Prof.+Dr.+Jasmi+Johnson%20\(1\).pdf](https://ramaeacademy.in/research_cell/pdf/70264Prof.+Dr.+Jasmi+Johnson%20(1).pdf)

[https://ramaeacademy.in/research\\_cell/pdf/70341PDF%20Scanner%20271223%2011.23.15.pdf](https://ramaeacademy.in/research_cell/pdf/70341PDF%20Scanner%20271223%2011.23.15.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/34419PUBLISHED\\_ENRICHMENT\\_STUDY.pdf](https://ramaeacademy.in/research_cell/pdf/34419PUBLISHED_ENRICHMENT_STUDY.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/3301AMAN%20SAINI.pdf](https://ramaeacademy.in/research_cell/pdf/3301AMAN%20SAINI.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/85409PUBLISHED\\_REVIEW\\_ARTICLE%20M,%20Sc.,pdf](https://ramaeacademy.in/research_cell/pdf/85409PUBLISHED_REVIEW_ARTICLE%20M,%20Sc.,pdf)

2. K. Jyotishree: Asso prof, HOD MSN- Published two research paper, and resource person in 4th national conference on digital health under Rama university. Link: [https://ramaeacademy.in/research\\_cell/pdf/62966WhatsApp%20Image%202024-05-21%20at%2011.11.36%20AM.jpeg](https://ramaeacademy.in/research_cell/pdf/62966WhatsApp%20Image%202024-05-21%20at%2011.11.36%20AM.jpeg)

[https://ramaeacademy.in/research\\_cell/pdf/65160Adobe%20Scan%2021-May-2024.pdf](https://ramaeacademy.in/research_cell/pdf/65160Adobe%20Scan%2021-May-2024.pdf)

MRS.S SUMIYA Asso prof, HOD FON attended as resource person in national conference held on Rama University at digital health.

BOOK CHAPTER PUBLISHED-2- RESEARCH PAPER PUBLISHED-2 [https://ramaeacademy.in/research\\_cell/pdf/513531680.pdf](https://ramaeacademy.in/research_cell/pdf/513531680.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/7714827\\_merged.pdf](https://ramaeacademy.in/research_cell/pdf/7714827_merged.pdf)

MR. DEEPAK SUWALKAR Asso prof, HOD MHN- - attended as resource person in national conference held on Rama University at digital health.

RESEARCH PAPER PUBLISHED-3 [https://ramaeacademy.in/research\\_cell/pdf/41108Published%20article\\_merged.pdf](https://ramaeacademy.in/research_cell/pdf/41108Published%20article_merged.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/40444Published%20study\\_merged.pdf](https://ramaeacademy.in/research_cell/pdf/40444Published%20study_merged.pdf)

[https://ramaeacademy.in/research\\_cell/pdf/3499728\\_merged.pdf](https://ramaeacademy.in/research_cell/pdf/3499728_merged.pdf)

MR. VIPIN A prof, HOD CHN- attended as resource person in national conference held on Rama University at digital health. Book chapter Published -3, - RESEARCH PAPER PUBLISHED-1 [https://ramaeacademy.in/research\\_cell/pdf/8976VIPIN%20A%20RESEARCH%20STUDY.pdf](https://ramaeacademy.in/research_cell/pdf/8976VIPIN%20A%20RESEARCH%20STUDY.pdf)

MR. ASLAM ABBAS- Asso prof, HOD COMMUNITY HEALTH NURSING- attended as resource person in national conference held on Rama University at digital health. RESEARCH PAPER PUBLISHED-1 [https://ramaeacademy.in/research\\_cell/pdf/1532729-1.pdf](https://ramaeacademy.in/research_cell/pdf/1532729-1.pdf)

MS.PRARTHANA MAHAPATRA-LECTURER RESEARCH PAPER PUBLISHED-1 [https://ramaeacademy.in/research\\_cell/pdf/42580prarthna%20research%20certificate.pdf](https://ramaeacademy.in/research_cell/pdf/42580prarthna%20research%20certificate.pdf)

MS. T MONIKA DEVI- LECTURER RESEARCH PAPER PUBLISHED-1 [https://ramaeacademy.in/research\\_cell/pdf/1506715\\_merged.pdf](https://ramaeacademy.in/research_cell/pdf/1506715_merged.pdf)

#### 4. - Extension activities/Outreach programs conducted by department

Sr. No.	Name of the Event	Link to the Activity report on the website	Department	Date
1	World Breastfeeding Week Celebration with an extension outreach	<a href="https://www.ramauniversity.ac.in/News-World-Breastfeeding-Week-2023-Celebration-At-Rama-University--Empowering-Working-Parents-12-49-5593">https://www.ramauniversity.ac.in/News-World-Breastfeeding-Week-2023-Celebration-At-Rama-University--Empowering-Working-Parents-12-49-5593</a> <a href="https://www.ramauniversity.ac.in/News-World-Breastfeeding-Week-Will-Be-Celebrated-At-Rama-University-2023-With-An-Awareness-Programme-12-49-5600">https://www.ramauniversity.ac.in/News-World-Breastfeeding-Week-Will-Be-Celebrated-At-Rama-University-2023-With-An-Awareness-Programme-12-49-5600</a> <a href="https://www.ramauniversity.ac.in/News-Fostering-Breastfeeding-Support-For-Working-Parents-Rama-Universitys-World-Breastfeeding-Week-Celebration-2023-12-49-5602">https://www.ramauniversity.ac.in/News-Fostering-Breastfeeding-Support-For-Working-Parents-Rama-Universitys-World-Breastfeeding-Week-Celebration-2023-12-49-5602</a>	Department of OBG Nursing	3/08/2023
2	Visit to Apnagar-orphanage	<a href="https://www.ramauniversity.ac.in/News-Rama-University-Nursing-Students-Spread-Happiness-At-Apna-Ghar-Orphanage-12-49-5609">https://www.ramauniversity.ac.in/News-Rama-University-Nursing-Students-Spread-Happiness-At-Apna-Ghar-Orphanage-12-49-5609</a>	Department of Community health Nursing	12/08/2023

<b>3</b>	National New Born Week with Impactful Community Outreach	<a href="https://www.ramauniversity.ac.in/News-Rama-University-Faculty-Of-Nursing-Marks-National-New-Born-Week-With-Impactful-Community-Outreach-12-49-5686">https://www.ramauniversity.ac.in/News-Rama-University-Faculty-Of-Nursing-Marks-National-New-Born-Week-With-Impactful-Community-Outreach-12-49-5686</a> <a href="https://www.ramauniversity.ac.in/News-Empowering-New-Beginnings-Rama-Universitys-Faculty-Of-Nursing-Commemorates-National-Newborn-Week-2023-12-49-5687">https://www.ramauniversity.ac.in/News-Empowering-New-Beginnings-Rama-Universitys-Faculty-Of-Nursing-Commemorates-National-Newborn-Week-2023-12-49-5687</a>	Department of Child Health Nursing&obg nursing	18/11/2024
<b>4</b>	Insightful career counselling programme	<a href="https://www.ramauniversity.ac.in/News-Nurturing-Futures-Rama-Universitys-Faculty-Of-Nursing-Hosts-Insightful-Career-Counseling-Program-12-49-5701">https://www.ramauniversity.ac.in/News-Nurturing-Futures-Rama-Universitys-Faculty-Of-Nursing-Hosts-Insightful-Career-Counseling-Program-12-49-5701</a>	FNS	30/11/2023
<b>5</b>	WORLD LEPROSY DAY- against Leprosy Stigma at Tatiyaganj Village, Chaubeypur.	<a href="https://www.ramauniversity.ac.in/News-Faculty-Of-Nursing-Rama-University-Takes-Strides-Against-Leprosy-Stigma-On-World-Leprosy-Day---2024-12-49-5736">https://www.ramauniversity.ac.in/News-Faculty-Of-Nursing-Rama-University-Takes-Strides-Against-Leprosy-Stigma-On-World-Leprosy-Day---2024-12-49-5736</a>	Dept. of Community Health Nursing	30/01/2024
<b>6</b>	career counselling program at GGHS Inter College, Rai Gopalpur, Kanpur Nagar	<a href="https://www.ramauniversity.ac.in/News-Mission-Niramaya-Career-Counselling-Program-Ignites-Passion-For-Nursing-And-Paramedical-Professions-12-49-5757">https://www.ramauniversity.ac.in/News-Mission-Niramaya-Career-Counselling-Program-Ignites-Passion-For-Nursing-And-Paramedical-Professions-12-49-5757</a>	FNS	3/02/2024
<b>7</b>	Empowering Epilepsy Awareness: Milestones on My Epilepsy Journey	<a href="https://www.ramauniversity.ac.in/News-Empowering-Epilepsy-Awareness-Milestones-On-My-Epilepsy-Journey-12-49-5749">https://www.ramauniversity.ac.in/News-Empowering-Epilepsy-Awareness-Milestones-On-My-Epilepsy-Journey-12-49-5749</a>	DEPT OF MSN	12/02/24
<b>8</b>	School Health Programme at Prathmik Vidyalay, Bhawanipur, Kanpur	<a href="https://www.ramauniversity.ac.in/News-Faculty-Of-Nursing-Rama-University-Hosts-Successful-School-Health-Programme-At-Prathmik-Vidyalay-Bhawanipur-Kanpur-12-49-6775">https://www.ramauniversity.ac.in/News-Faculty-Of-Nursing-Rama-University-Hosts-Successful-School-Health-Programme-At-Prathmik-Vidyalay-Bhawanipur-Kanpur-12-49-6775</a> <a href="https://www.ramauniversity.ac.in/News-Career-Counselling-Under-Mission-Niramaya-12-49-7863">https://www.ramauniversity.ac.in/News-Career-Counselling-Under-Mission-Niramaya-12-49-7863</a>	Dept. of Community Health Nursing	29/02/2024

9	National Vaccination Immunization Day 2024	<a href="https://www.ramauniversity.ac.in/News-National-Vaccination-Immunization-Day-2024-Set-For-March-16-12-49-6785">https://www.ramauniversity.ac.in/News-National-Vaccination-Immunization-Day-2024-Set-For-March-16-12-49-6785</a> <a href="https://www.ramauniversity.ac.in/News-National-Vaccination-Immunization-Day-2024-Set-For-March-16-12-49-6785">https://www.ramauniversity.ac.in/News-National-Vaccination-Immunization-Day-2024-Set-For-March-16-12-49-6785</a>	Department of Child Health Nursing	16/03/2024
10	Exploring Rehabilitation: Faculty of Nursing, Rama University, Kanpur, U.P. Organizes Industrial Visit to ALIMCO	<a href="https://www.ramauniversity.ac.in/News-Exploring-Rehabilitation-Faculty-Of-Nursing-Rama-University-Kanpur-UP-Organizes-Industrial-Visit-To-Alimco-12-49-679">https://www.ramauniversity.ac.in/News-Exploring-Rehabilitation-Faculty-Of-Nursing-Rama-University-Kanpur-UP-Organizes-Industrial-Visit-To-Alimco-12-49-679</a>		20/04/2024
11	Awareness on National Youth HIV-AIDS Awareness Day	<a href="https://www.ramauniversity.ac.in/News-Empowering-Youth-Health-Faculty-Of-Nursing-Ru-Raises-Awareness-On-National-Youth-Hiv-Aids-Awareness-Day-12-49-7808">https://www.ramauniversity.ac.in/News-Empowering-Youth-Health-Faculty-Of-Nursing-Ru-Raises-Awareness-On-National-Youth-Hiv-Aids-Awareness-Day-12-49-7808</a>	Dept. of FON	10/04/2024
12	Exploring Addiction Recovery at Krishna Ganga Memorial Hospital 15 Apr 2024	<a href="https://www.ramauniversity.ac.in/News-Field-Trip-Report-Exploring-Addiction-Recovery-At-Krishna-Ganga-Memorial-Hospital-12-49-7807">https://www.ramauniversity.ac.in/News-Field-Trip-Report-Exploring-Addiction-Recovery-At-Krishna-Ganga-Memorial-Hospital-12-49-7807</a>	FNS	8/04/2024-9/04/2024
13	Exploring Elderly Care: Rama University Nursing Students' Educational Visit to Old Age Home	<a href="https://www.ramauniversity.ac.in/News-Exploring-Elderly-Care-Rama-University-Nursing-Students-Educational-Visit-To-Old-Age-Home-12-49-7829">https://www.ramauniversity.ac.in/News-Exploring-Elderly-Care-Rama-University-Nursing-Students-Educational-Visit-To-Old-Age-Home-12-49-7829</a>	FNS	22/04/24-23/04/24
14	World Hypertension Day	<a href="https://www.ramauniversity.ac.in/News-World-Hypertension-Day-2024-Raising-Awareness-Through-Dance-And-Discussion-12-49-7862">https://www.ramauniversity.ac.in/News-World-Hypertension-Day-2024-Raising-Awareness-Through-Dance-And-Discussion-12-49-7862</a>	Dept. of MSN	24/06/2024

1. World Breastfeeding Week Celebration with an extension outreach, Department of OBG Nursing date: 3/08/2023

On August 3rd, 2023, Rama University's Faculty of Nursing celebrated the ongoing World Breastfeeding Week Celebration with an extension outreach programme focused at addressing

the rural community. The event was held in Kukradev village, Mandhana, Kanpur, and the local community was actively involved.



## 2. Visit to Apnagar-orphanage, Department of Community health Nursing, 12/08/2023.

The Department of Community Health Nursing organized a warm-hearted visit to the Apna Ghar Orphanage on August 12, 2023, which had a long-lasting impact on both the students and the orphanage's young residents. The supervisor of Apna Ghar, Mr. Mahesh Kumar Pandey, welcomed the students and shared insights into the orphanage's role in the lives of the 45-50 boys, aged 12 to 18, who call it their home.



## 3. National New Born Week with Impactful Community Outreach, Department of Child Health Nursing, date: 18/11/2024

The Rama University Faculty of Nursing takes center stage with an engaging role-play event in a joyful celebration of National Newborn Week 2023. The event's theme, "Safety, Quality, and Nurturing Care - Birthright of Every Newborn," aimed at emphasizing how important it is to give infant health first priority. On November 18, 2023, from 11:15 AM to 12:30 PM, the Pediatric OPD at Rama Hospital & Research Centre became the stage for an insightful Role Play organized by the Department of Child Health Nursing and Department of Obstetrical and Gynecological Nursing.



**4. Insightful career counselling programme, FNS, date: 30/11/2023** The Rama University Faculty of Nursing started the "Niramaya" career counseling program with the goal of assisting students in making well-informed career options. Baghpur Inter College, Kanpur Dehat, Kanpur was the venue for the event on November 30, 2023.



**5. WORLD LEPROSY DAY-** against Leprosy Stigma at Tatiyaganj Village, Chaubeypur, Dept. of Community Health Nursing, date: 30/01/2024. On the occasion of World Leprosy Day, observed annually on January 30th, the Faculty of Nursing at Rama University left an indelible mark in Tatiyaganj Village, Chaubeypur. The event, organized as part of their Community Extension Outreach Programme, featured an educational Nukkad Natak (Role Play) and an AV AIDS Exhibition, aligning with this year's theme, "End Stigma #Zero Discrimination #Beat Leprosy." Coordinated by the Department of Community Health Nursing, the program saw active participation from fourth-year B.Sc. Nursing students. Approximately 150 community members attended the

**6. Career counselling program at GGHS Inter College, Rai Gopalpur, Kanpur Nagar Date: FNS 3/02/2024.** On February 3, 2024, the Faculty of Nursing at Rama University organized a career counselling program at GGHS Inter College, Rai Gopalpur, Kanpur Nagar, aligning with the mission's goal to make Uttar Pradesh a global hub for excellence in nursing professions.



**7. On the occasion of International Epilepsy Day 2024,** the Faculty of Nursing's Department of Medical Surgical Nursing organized a dynamic outreach program titled "Milestone on My Epilepsy" at Rama Hospital & Research Centre in Kanpur. This event, held on February 12th from 10:00 am to 12:00 pm, aimed to shed light on epilepsy, its management, and the crucial role of first aid in handling seizures. The event commenced with the esteemed presence of Dr. Jasmi Manu, Principal of the Faculty of Nursing, Lt. Col. Dr. Siddarth Mani, Chief Medical Superintendent, and Mrs. Smitha Shiju, Nursing Superintendent of Rama Hospital and Research Centre.

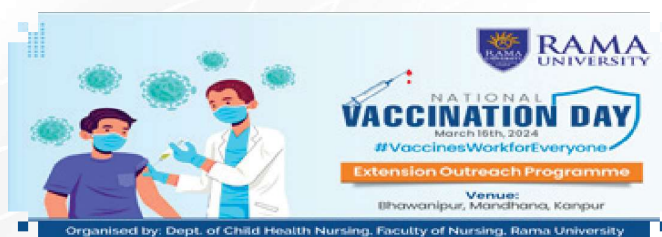


**8. School Health Programme at Prathmik Vidyalay, Bhawanipur, Kanpur, Dept. of Community Health Nursing, DATE: 29/02/2024** Community Health Nursing, Faculty of Nursing, Rama University, Uttar Pradesh, Kanpur, orchestrated a dynamic School Health Programme. Taking place on the 29th of February, 2024, at Prathmik Vidyalay, Bhawanipur,



## 9.National Vaccination Immunization Day 2024,Department of Child Health Nursing DATE:16/03/2024

In preparation for National Vaccination/Immunization Day 2024, scheduled for March 16, Rama University's Department of Child Health Nursing, based in Kanpur, Uttar Pradesh, gears up for an extension outreach activity in the community of Bhawanipur. With the theme "Vaccines Work for Everyone," the initiative aims to promote the importance of vaccination



## 10.Awareness on National Youth HIV-AIDS Awareness Day,Dept. of FON DATE: 10/04/2024

**On April 10th, 2024,** the Department of Fundamentals of Nursing organized an extension outreach program at Ram Janaki Inter College, Bithoor, Kanpur, under the guidance of Principal Dr. Sarvesh Singh. With the participation of 100 students, including B.Sc. Nursing 4th year and GNM 3rd year students, the program aimed to raise awareness about HIV/AIDS prevention strategies



## 11. Exploring Addiction Recovery at Krishna Ganga Memorial Hospital,15 Apr 2024,FNS, DATE:8/04/2024-9/04/2024

A two-day educational excursion was organized by the Faculty of Nursing, Rama University, for B.Sc. Nursing 5<sup>th</sup> - semester students to Krishna Ganga Memorial Hospital and Rehabilitation Centre, aimed at gaining insights into addiction treatment methodologies and services. Kanpur, UP, April 8th & 9th, 2024



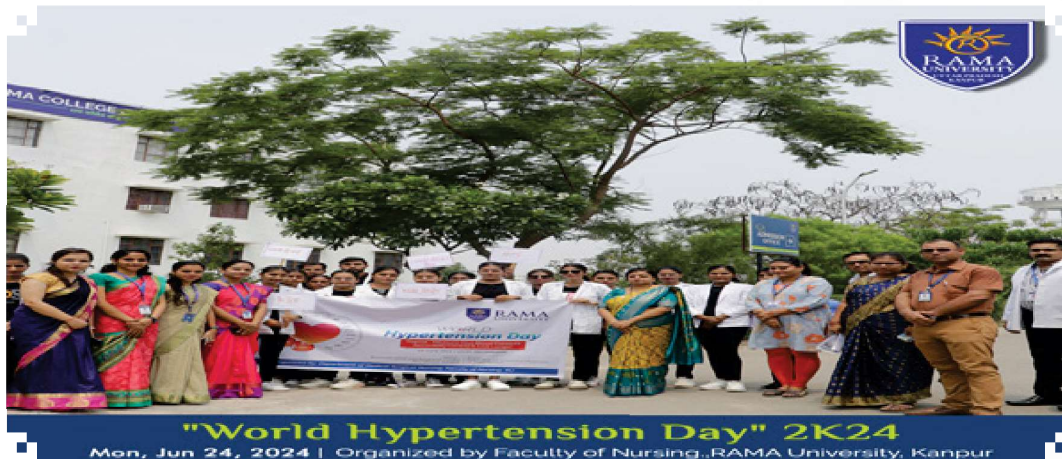
## 12.Exploring Elderly Care: Rama University Nursing Students' Educational Visit to Old Age

**Home**,date:22/04/24In a poignant educational endeavour, 144 nursing students from the Faculty of Nursing, Rama University, Kanpur, embarked on a transformative educational journey to the Old Age Home, Shri Bankhandeswar Mahadev Mandir **Trust, on April 22nd and 23rd, 2024.** Led by dedicated faculty members, the visit aimed to deepen understanding of geriatric nursing needs and foster empathy among future healthcare professionals.



### 13. World Hypertension Day, Dept. of MSN, date; 24/06/2024

The event, organized by the Faculty of Nursing, Rama University, aimed to educate the public on the risks associated with hypertension, promote healthy lifestyle changes, and engage the community in an interactive manner. The day's activities began at 9:00 AM with an energetic flash mob performed by 25 enthusiastic students, drawing a sizable crowd. The 15-minute dance routine captivated the audience, effectively setting the stage for the subsequent health talk.



### 5. R&D ACTIVITIES:

Name of Department: Faculty of Nursing				
S.No.	Activity / Event	Tentative Date/ Month	Organizing Deptt / Coordinator	Remark

1	Nutrition Practical and Exhibition of models	13.07.2023 & 17.7.23	Mental Health Nursing Department	Offline/ Online
2	Expert Lecture on significant role of Tele Nursing in Health care	26.7.23	OBG Nursing Department	Offline/ Online
3	World Breast Feeding Week (Competitions, special lecture & Awareness Programme)	01.08.2023	OBG Nursing Department	Offline/ Online
4	Induction Programme for B.Sc(N),GNM,ANM,P.B.B.Sc(N),M.Sc(N)	07.08.23	Faculty of Nursing	Offline/ Online
5	Community Extension Outreach Programme on account of world suicide prevention day	10.9.2023	Mental Health Nursing Department	Offline/ Online
6	CNE on Importance of OSCE to the Nurses in clinical practice	15.9.23	Faculty of Nursing	Offline/ Online
7	Expert Lecture on account of World Mental Health Day	10.10.2022	Mental Health Nursing Department	Offline/ Online
8	Faculty Development Program on Futuristic Nursing	01.11.23	Faculty of Nursing	Offline/ Online
9	Community Extension Outreach Programme in view of World Diabetes Day	14.11.2023	Community Health Nursing Department	Offline/ Online
10	Expert Lecture, competitions and awareness programme on significance of National Newborn Week	18.11.2023	Child Health Nursing Department	Offline/ Online
11	Community Extension Outreach Programme on by reason of World Aids Day	01.12.23	Medical Surgical Nursing Department	Offline/ Online
12	Expert lecture on account of World Leprosy Day	30.01.2024	Community Health Nursing Department	Offline/ Online
13	Expert lecture on account of World Cancer Day	04.02.2024	Medical Surgical Nursing Department	Offline/ Online
14	CNE on Forensic Nursing	12.02.24	Faculty of Nursing	Offline/ Online
15	Community Extension Outreach Programme on National Vaccination Day	16.02.24	Child Health Nursing Department	Offline/ Online
16	Seminar on account of World Tuberculosis Day	24.03.2024	Community Health Nursing Department	Offline/ Online
17	Guest lecture in view of National Autism Awareness Day	2.4.2024	Mental Health Nursing Department	Offline/ Online
18	Guest Lecture in view of National Safe Motherhood day	4.4.24	OBG/ CHN Nursing Department	Offline/ Online
19	Community Extension Outreach Programme on account of World Malaria Day	25.04.2024	Community Health Nursing Department	Offline/ Online

20	Expert Lecture in view of International Day of the Midwife (IDM)	05.05.2024	OBG Nursing Department	Offline/ Online
21	Seminar on International Nurses Day	12.05.2024	Faculty of Nursing	Offline/ Online
22	Community Extension Outreach Programme on account of World No Tobacco Day	31.05.2024	Community Health Nursing Department	Offline/ Online
23	Community Extension Outreach Programme on account of World Blood Donor day	14.6.24	Fundamentals of Nursing Department	Offline/ Online
24	National Conference	27.6.24	Faculty of Nursing	University Auditorium

#### MISCELLANEOUS ACTIVITIES:

Sr. No.	Name of the Event	Link to the Activity report on the website	Department	Date
1	Celebrating World Breastfeeding Week 2023: Rama University Hosts an Exciting Quiz Competition	<a href="https://www.ramauniversity.ac.in/News-Celebrating-World-Breastfeeding-Week-2023-Rama-University-Hosts-An-Exciting-Quiz-Competition-12-49-5604">https://www.ramauniversity.ac.in/News-Celebrating-World-Breastfeeding-Week-2023-Rama-University-Hosts-An-Exciting-Quiz-Competition-12-49-5604</a>	DEPT of OBG	4/08/2023
2	Grand Induction Programme of the 2023-24 Nursing Batch	<a href="https://www.ramauniversity.ac.in/News-Join-Us-For-The-Grand-Induction-Programme-Of-The-2023-24-Nursing-Batch-12-49-5621">https://www.ramauniversity.ac.in/News-Join-Us-For-The-Grand-Induction-Programme-Of-The-2023-24-Nursing-Batch-12-49-5621</a> <a href="https://www.ramauniversity.ac.in/News-Rama-Universitys-Inspiring-Induction-Program-Sets-The-Stage-For-A-Bright-Academic-Journey-12-49-5641">https://www.ramauniversity.ac.in/News-Rama-Universitys-Inspiring-Induction-Program-Sets-The-Stage-For-A-Bright-Academic-Journey-12-49-5641</a>	FNS	2/09/2023
3	Teachers Day 2023 with Grandeur and Gratitude	<a href="https://www.ramauniversity.ac.in/News-Rama-University-Celebrates-Teachers--Day-2023-With-Grandeur-And-Gratitude-12-49-5638">https://www.ramauniversity.ac.in/News-Rama-University-Celebrates-Teachers--Day-2023-With-Grandeur-And-Gratitude-12-49-5638</a>	FNS	5/09/23
4	RUKHSAT 2023" Farewell Extravaganza Says Goodbye to Nursing Graduates	<a href="https://www.ramauniversity.ac.in/News-Rukhsat-2023-Farewell-Extravaganza-Says-Goodbye-To-Nursing-Graduates-12-49-5661">https://www.ramauniversity.ac.in/News-Rukhsat-2023-Farewell-Extravaganza-Says-Goodbye-To-Nursing-Graduates-12-49-5661</a>	FNS	14/09/2023
5	Fresh Faces at 'FRESHTOPIA FIESTA 2023	<a href="https://www.ramauniversity.ac.in/News-Rama-Universitys-Faculty-Of-Nursing-Welcomes-Fresh-Faces-At-Freshtopia-Fiesta-2023-12-49-5705">https://www.ramauniversity.ac.in/News-Rama-Universitys-Faculty-Of-Nursing-Welcomes-Fresh-Faces-At-Freshtopia-Fiesta-2023-12-49-5705</a>	FNS	5/12/2024

6	16th Batch Lamp Lighting and Oath Taking Ceremony	<a href="https://www.ramauniversity.ac.in/News-Rama-University-Celebrates-16Th-Batch-Lamp-Lighting-And-Oath-Taking-Ceremony-2023-2024-12-49-5721">https://www.ramauniversity.ac.in/News-Rama-University-Celebrates-16Th-Batch-Lamp-Lighting-And-Oath-Taking-Ceremony-2023-2024-12-49-5721</a>	FNS	15/12/2023
7	Faculty of Nursing Ushers in 2024 with Joyful New Year Celebrations	<a href="https://www.ramauniversity.ac.in/News-Rama-Universitys-Faculty-Of-Nursing-Ushers-In-2024-With-Joyful-New-Year-Celebrations-12-49-5723">https://www.ramauniversity.ac.in/News-Rama-Universitys-Faculty-Of-Nursing-Ushers-In-2024-With-Joyful-New-Year-Celebrations-12-49-5723</a>	FNS	30/12/2023
8	FACULTY OF NURSING, RAMA UNIVERSITY CELEBRATES INTERNATIONAL WOMEN'S DAY 2024	<a href="https://www.ramauniversity.ac.in/News-Faculty-Of-Nursing-Rama-University-Celebrates-International-Womens-Day-2024-12-49-6778">https://www.ramauniversity.ac.in/News-Faculty-Of-Nursing-Rama-University-Celebrates-International-Womens-Day-2024-12-49-6778</a>	FNS	7/03/2024
9	International Nurses Week Celebration 2024 at Rama Univesity	<a href="https://www.ramauniversity.ac.in/News-International-Nurses-Week-Celebration-2024-At-Rama-University-12-49-7845">https://www.ramauniversity.ac.in/News-International-Nurses-Week-Celebration-2024-At-Rama-University-12-49-7845</a>	FNS	11/05/2024
10	Ek Ped Maa Ke Naam" Campaign Organized by Rama College of Nursing, Rama University	<a href="https://www.ramauniversity.ac.in/News-Ek-Ped-Maa-Ke-Naam-Campaign-Organized-By-Rama-College-Of-Nursing-Rama-University-12-49-7875">https://www.ramauniversity.ac.in/News-Ek-Ped-Maa-Ke-Naam-Campaign-Organized-By-Rama-College-Of-Nursing-Rama-University-12-49-7875</a>	FNS	20/07/2024

### 1. Celebrating World Breastfeeding Week 2023: Rama University Hosts an Exciting Quiz Competition, DEPT of OBG,4/08/2023

The Department of Obstetrics and Gynaecological Nursing at Rama University, Kanpur, conducted an informative Quiz Competition on August 4, 2023, as part of the World Breastfeeding Week Celebration-2023.



### 2. Grand Induction Programme of the 2023-24 Nursing Batch,FNS,Date:2/09/2023

Rama College of Nursing is delighted to sending a warm and heartfelt invitation to all, for the joyful event of the Induction Programme for 2023-24 batches of M.Sc. (N), B.Sc. (N), [P.B.B.Sc.](#), (N) GNM & ANM students



### 3. Teachers Day 2023 with Grandeur and Gratitude,FNS,Date:5/09/23

The event, held at the prestigious Rama Auditorium, was a testament to the profound impact that teachers have on shaping the lives of their students. On this auspicious occasion, students from Rama University came together to pay homage to their teachers, echoing the sentiments of the revered Dr. Sarvepalli Radhakrishnan, whose birth anniversary is celebrated as Teachers's Day in India. The event, which took place from 11 AM to 2 PM on September 5, 2023



4. RUKHSAT 2023" Farewell Extravaganza Says Goodbye to Nursing Graduates,FNS,date:14/09/2023 The Faculty of Nursing at Rama University bid a heartfelt farewell to their graduating students in a grand event, "RUKHSAT 2023," held on the 14th of October, 2023. This special evening, from 6 PM to 9 PM, was organized at the picturesque open-air Rama University ground and was a memorable occasion for ANM, GNM, and B.Sc Nursing students. The event was orchestrated by the junior batches, namely ANM (2022-2024), GNM (2021-2024), and B.Sc Nursing (2020-2024) students, who left no stone unturned to make it a memorable night



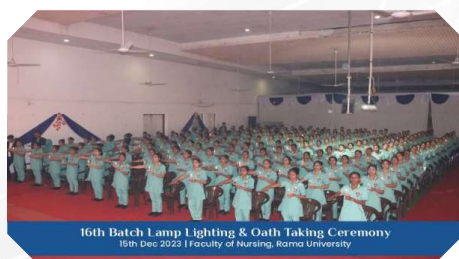
### 5. Fresher's day celebration

Rama University's Faculty of Nursing, Kanpur, embraced the spirit of camaraderie and celebration with the grand Fresher's Day event themed "FRESHTOPIA FIESTA 2023." The lively gathering took place at the Rama Auditorium on December 5, 2023, from 10:00 am to 4:00 pm. Fresher's Day is a cherished tradition aimed at fostering a sense of community, providing a warm welcome to newcomers, and setting the stage for a joyous academic journey. The theme of this year's celebration, "FRESHTOPIA FIESTA 2023," infused excitement and vibrancy into the day.



## 6. 16th Batch Lamp Lighting and Oath Taking Ceremony, FNS, 15/12/2023

On December 15th, 2023, Rama University's Faculty of Nursing celebrated a historic event with the spirited celebration of the 16th Batch Lamp Lighting and Oath Taking Ceremony Of all B.Sc, ANM and GNM fresher nursing aspirants. The event, held in the Rama Auditorium, was a heartfelt introduction to the great profession for prospective nurses. The ceremony began at 10:30 a.m., with the instructors greeting the new nurses with warmth and enthusiasm. Prof. Dr. Dipti Shukla, (Principal, Samarpan Institute of Nursing and Paramedical Sciences, Lucknow)



**7. Faculty of Nursing Ushers in 2024 with Joyful New Year Celebrations, FNS.** Rama University's Faculty of Nursing welcomed the promising year of 2024 with a heartwarming celebration on December 30th, 2023. The event took place at the Seminar Hall, and the lively atmosphere lasted from 2:00 pm to 4:30 pm. The theme for this special occasion was "Renewed Hope, New Opportunities, New Adventus, and New Ways to Give & Love." It was not just a day marked on the calendar; it was an opportunity for reflection, growth, and setting positive intentions for the coming year.



## 8. FACULTY OF NURSING, RAMA UNIVERSITY CELEBRATES INTERNATIONAL WOMEN'S DAY 2024, FNS, 7/03/2024

The Faculty of Nursing at Rama University, Uttar Pradesh, Kanpur, marked the occasion of International Women's Day on March 7th, 2024, with a vibrant celebration aimed at recognizing and empowering women from all walks of life. The event, held at the Seminar Hall of the Faculty of Engineering and Technology (FET), was a testament to the university's commitment to gender equality and inclusivity International Women's Day.



## 9. International Nurses Week Celebration 2024 at Rama University, FNS. 11/05/2024

The Faculty of Nursing at Rama University celebrated International Nurses Week with a series of events highlighting the significant contributions of nurses to healthcare and the economy. Under the theme "Our Nurses. Our Future. The Economic Power of Care," the celebration culminated in a vibrant program on May 11th from 10 AM to 12 PM in the seminar hall.



**10. Ek Ped Maa Ke Naam" Campaign Organized by Rama College of Nursing, Rama University, FNS, 20/07/2024** With the heartfelt message, "Take care of a plant like your child; later, when it becomes a tree, it will take care of you like your mother," Rama College of Nursing at Rama University, Mandhana, Kanpur, successfully hosted the "Ek Ped Maa Ke Naam" campaign on July 20, 2024.



## 7. INDUSTRY TIE-UPS/MOU:

**MOU SIGNED BETWEEN FACULTY OF NURSING AND GLOBAL FOUNDATION FOR NURSING PROFESSION & SOCIAL SERVICES, JAIPUR FORGE EDUCATIONAL COLLABORATION.**

Kanpur, 23/12/23 – In a landmark move, the Faculty of Nursing at Rama University, Kanpur, and the Global Foundation for Nursing Profession & Social Services, Jaipur, have formally entered into a Memorandum of Understanding (MoU) with the shared objective of fostering educational cooperation and advancing social services. The agreement outlines a comprehensive framework

for collaborative initiatives aimed at benefiting nursing students, professionals, and underserved communities. The agreement encompasses a diverse range of cooperative activities, with a focus on elevating the standards of nursing education and contributing to the welfare of society.

LINK: <https://www.ramauniversity.ac.in/News-R-Us-Faculty-Of-Nursing-And-Global-Foundation-For-Nursing-Profession-And-Social-Services-Jaipur-Forge-Educational-Collaboration-12-49-5731>

**MOU SIGNED BETWEEN FACULTY OF NURSING AND RESEARCH FOUNDATION OF INDIA.** In a significant move towards fostering academic collaboration and research advancement, the Faculty of Nursing, Rama University, Kanpur, and the Research Foundation of India have signed a Memorandum of Understanding (MOU) on March 9, 2024. The MOU aims to deepen the functional relationship between the two entities, emphasizing cooperative teaching, research, extension activities, and training programs. Under the terms of the MOU, both parties have committed to maximizing the utilization of academic resources for conducting joint teaching, research, and training programs. The agreement also facilitates participation in academic activities such as national and international conferences, seminars, workshops, and orientation programs, ensuring a coordinated effort towards educational excellence. Furthermore, the collaboration will extend to joint research projects, allowing faculty members and research personnel from both sides to engage in cooperative research endeavours. The agreement envisions shared authorship or cooperative copyright for publications arising from collaborative research efforts. Speaking on the partnership, representatives from both organizations expressed their commitment to promoting the exchange of expertise, scientific discoveries, and technological advancements over the next five years. The collaboration is poised to leverage the collective strengths of the Faculty of Nursing, Rama University, and the Research Foundation of India, ultimately contributing to inclusive education and research excellence.

LINK: <https://www.ramauniversity.ac.in/News-Mou-Signed-Between-Faculty-Of-Nursing-Rama-University-Kanpur-And-Research-Foundation-Of-India-12-49-7800>

### **3. MOU SIGNED BETWEEN FACULTY OF NURSING & NARAYANA COLLEGE OF NURSING**

The MOU is established with the view of promoting cooperation between two colleges as basis for their further cooperation in nursing academics and research areas. The MOU has been established for 5 years.



# *FACULTY OF PARAMEDICAL SCIENCES*

## FACULTY OF PARAMEDICAL SCIENCES

S.No.	Activities	Number
1	Institutional Achievement- QCI Grade A	-
2	Expert Lectures Conducted by Institute	02
3	CME conducted by Institute	01
4	Workshops conducted by Institute	02
5	Educational/ Industrial Visit	05
6	MOU	02
7	MOU Activity	03
8	Extension Activities	10
9	Skill Development Activity	07
10	Important Days Celebration	11
11	Faculty Achievement	02
12	Student Achievement	10
13	Teaching Faculty Information	10
14	Research Papers	14
15	Books	03
16	Book Chapters	09
17	Patents	03
18	E-Contents	12
19	Faculty Enrichment Attended	38
20	Video Lectures	13
21	Media Publications	05
22	Short Term Course	01 (BPT)
23	Projects	10

## 1. Institutional Achievement- QCI Grade A

**Significance:** Uttar Pradesh State Medical Faculty conducted a Quality Control Inspection round the state. In the same, the institution A grade in terms of educational excellence. The award was provided to the institution in presence of Mr. Brijesh Pathak at an event in Lucknow which was attended by faculty.



## 2. Expert Lecture on Plyometric Training

**Significance:** The expert lecture was arranged for students of BPT IV year and DPT II year students on 15<sup>th</sup> September 2023, by the Department of Physiotherapy, in order to provide them awareness regarding the recent trends being followed in Sports Physiotherapy which will benefit them in treating athletes both on field and off field. This training facilitated students to be in line with the recent physiotherapy trainings being rendered to different types of athletes worldwide.

**Key Speaker:** Dr. Sheikh Shohaim Mohd (PT), Assistant Professor, Integral Institute of Allied Health Sciences, Integral University, Lucknow

**Coordinator:** Dr. Nidhi Shukla, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of students: 35**

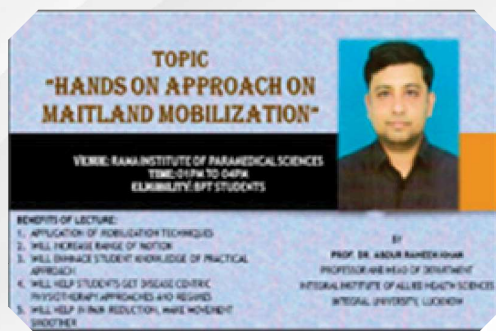


## 3. Expert talk on Hands on approach on Maitland Mobilization

**Significance:** The expert lecture was arranged for students of BPT III year, BPT IV year and Internship students on 02<sup>nd</sup> November 2023, by the Department of Physiotherapy, for providing students a general and detailed understanding of Maitland's concept of Mobilization. The lecture enhanced student's knowledge in understanding the key points of this concept along with its indications and contra-indications which will enhance the overall general practical approach of students.

**Key Speaker:** Dr. Abdur Raheem Khan, Head of Department & Professor, Integral Institute of Allied Health Sciences, Integral University, Lucknow

**Coordinator:** Dr. Apoorva Srivastava, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur



No of students: 70

#### 4. 2-day CME on “Investigative modalities and their uses: Physiotherapist Perspective”

**Significance:** A 2-day CME was organised for the students and faculties of Physiotherapy discipline, by Department of Physiotherapy, which emphasized on the various investigative modalities which are useful for drawing out a diagnosis in patient care from the perspective of a Physiotherapist. The lectures emphasized over the importance of studying and understanding diagnosis making for a Physiotherapist

**Key Speaker:** Dr. Sudhir Choudhary, Department of Respiratory Medicine, RMC, Dr. Ramesh, Department of Radiology, RMC, Dr. Subhanjan Das, Chief Physiotherapist at Physilife, Bangalore, Dr. Abdur Raheem Khan, Head of Department at the Integral Institute of Allied Health Sciences, Integral University, Lucknow, Dr. Hina Vaish, Cardio-pulmonary physiotherapist and Assistant Professor, School of Health Sciences, Chhatrapati Shahu Ji Maharaj University, Kanpur, Dr. Nidhi Shukla, Dr. Apoorva Srivastava and Dr. Gulwish

**Coordinator:** Dr. Nidhi Agarwal, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of Participants:** 100



#### 5. One- day Workshop on Low Vision Devices

**Significance:** A one-day Hands on workshop on Low Vision devices was organised by the Department of Optometry for all the students of BOPTO I, II & III year and DOPTO I & II year for their hands on training with respect to low vision devices and their applicability within the field. The workshop gave students an in-depth knowledge of dealing and prescribing patients with such devices with respect to their needs.

**Key Speaker:** Mrs. Unnati Vaish, Associate Professor, Sitapur Eye Hospital, Sitapur

**Coordinator:** Mr. Satyendra Singh Sachan, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of students:** 58



## 6. One-day Workshop on Neurophysiological Facilitation of Respiration (NPF-R)

**Significance:** A one-day Hands on workshop was organised by Department of Physiotherapy for the students of BPT III year & IV year on the topic Neurophysiological Facilitation of Respiration which is necessary for the students for better treatment strategies to be adopted in patient care of ICU patients. Students learned about the facilitation of respiration in ICU patients or dyspnoea patients through movement and regulation of the chest wall.

**Key Speaker:** Dr. Aakanksha Bajpai (PT), Assistant Professor, School of Health Sciences, CSJM University, Kanpur

**Coordinator:** Dr. Apoorva Srivastava, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of students: 35**



## 7. Educational Visit at PNUNIPPD (IPH) New Delhi

**Significance:** An educational visit for the students of BPT IV year was organised by Department of Physiotherapy, at the Pandit Deen Dayal Upadhyay National Institute for People with Physical Disability (Divyangjan) at New Delhi on 4<sup>th</sup> August 2023. The students got to learn about various advancements in the field of Physiotherapy through their visit to National Institute as well as experienced the patient dealing of professionals.

**Coordinator:** Dr. Manjit Kumar, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of students: 28**



## 8. Educational Visit at King George Medical College, Lucknow

**Significance:** An educational

visit for the students of BMLT at the King George Medical College, Lucknow was organised by Department of Medical Laboratory Techniques on 26<sup>th</sup> August 2023. The students of BMLT visited the various laboratories and learnt their working and operating procedures. The students also mentioned that apart from laboratories they were taken to the blood bank and the functioning of each department was seen.

**Coordinator:** Mrs. Swastika Singh Chandel, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of students: 38**



**9. Educational Visit at NIVH, Dehradun** Significance: Department of Physiotherapy, organised an educational visit to the National Institute for Visually Handicapped individuals (NIVH) at Dehradun on 25<sup>th</sup> April 2024 for BPT IV year and DPT II-year students. The students got to interact with the experts in the field of Visual Disability, the instructors for Visually Impaired Children and got to learn about the Physiotherapy regimes followed with such patients.

Coordinator: Dr. Apoorva Srivastava, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of students: 23**

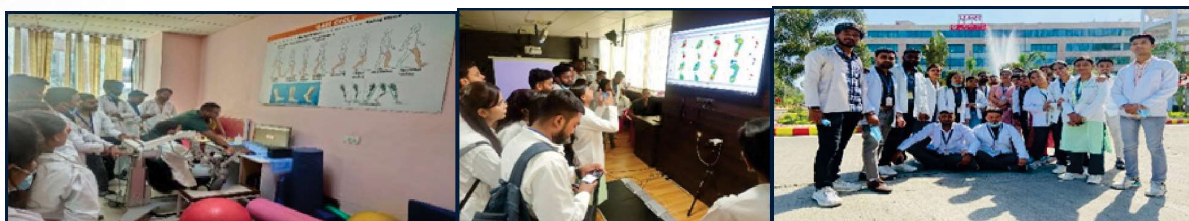


**10. Educational Visit at AIIMS, Rishikesh**

**Significance:** Department of Physiotherapy, organised an educational visit to the Physical Medicine and Rehabilitation Department, All India Institute of Medical Sciences, Rishikesh on 26<sup>th</sup> April 2024 for BPT IV year and DPT II-year students. The students got to interact with the PMR staff and witness the working and patient dealing of a Government Hospital along with Physiotherapy Laboratories which were established there.

**Coordinator:** Dr. Apoorva Srivastava, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of students: 23**



## Educational visit at BHU, Varanasi

**Significance:** Department of Medical Laboratory Techniques organised a one-day educational visit at the Institute of Medical Sciences at Banaras Hindu University (BHU), Varanasi on 26<sup>th</sup> April 2023 for students of BMLT II year and BMLT III-year students.

**Coordinator:** Dr. Apoorva Srivastava, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of students: 56**

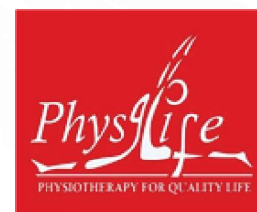


## 1. MOU with Physilife

**Significance:** Department of Physiotherapy from Faculty of Paramedical Sciences signed a MOU with the Physilife organisation. The organisation is basically from Bangalore, India and this MOU aims at organising workshops, expert lecture and other academic activities for the students of BPT

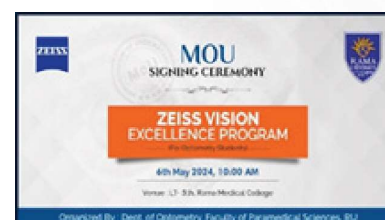
## MOU with Zeiss Vision Excellence

**Significance:** Department of Optometry from Faculty of Paramedical Sciences signed a MOU with the Zeiss Vision Excellence, Zeiss Pvt. Ltd. The MOU aims at organising workshops, expert lecture and other academic activities for the students of BOPTO & DOPTO



## MOU Activity- Expert Lecture from Physilife

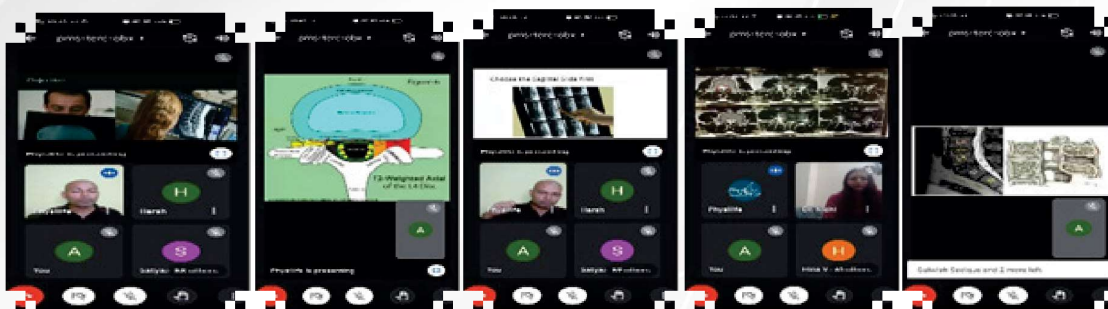
**Significance:** An MOU activity was organised as Online Webinar, by Department of Physiotherapy, on Basics of Spinal Anatomy on 26<sup>th</sup> November 2023 through online mode for students of BPT IV, III and II years. The session was based on elaborating students the basic anatomical landmarks and importance of Spinal Anatomy from the perspective of a Physiotherapist.



**Key Speaker:** Dr. Subhanjan Das, Head Instructor, Physilife

**Coordinator:** Dr. Nidhi Shukla, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of students: 56**



### MOU Activity- Workshop by Zeiss Vision Excellence

**Significance:** Department of Optometry organised a Zeiss Vision Excellence Program on 6<sup>th</sup> May 2024 which included a hands-on training workshop of students of BOPTO III year and II year. The activity included a professional expert from the Zeiss Vision Centre who explained various hands-on concept to our students. The workshop focused on the topic Innovation in Vision Care aiming at improving student's knowledge regarding the manufacturing and designing of lenses and their impact on patient's vision.

**Key Speaker:** Mr. Gopal Varshney, UP & UK Head Trainer, ZEISS Vision

**Coordinator:** Mrs. Meghna Verma, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

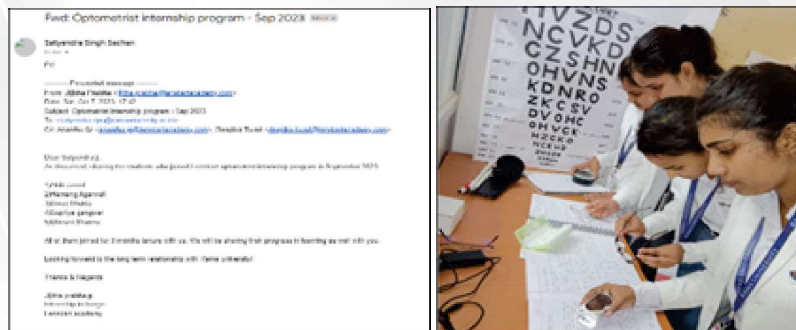
**No of students: 25**



### MOU Activity- Optometry Paid Internship Program

**Significance:** Department of Optometry organised a MOU activity with Lenskart which gave 8 students of Optometry an opportunity to work as a paid Intern in Lenskart. **Coordinator:** Mr. Satyendra Singh Sachan, Assistant Professor, Rama Institute of Paramedical Sciences, Rama University, Mandhana- Kanpur

**No of students: 08**



## Extension Activities

Department of Optometry organised an Eye donation awareness rally on 9<sup>th</sup> Sep 2023 in collaboration with Ophthalmology department, Faculty of Medical Sciences and GSVM Medical Hospital and College.



Career counselling session was organised by the Institution at APR Inter college, Umrahat Kurara Hamirpur and Babu Ram Rukmani Devi Inter College, Musa Nagar, Kanpur Dehat on 11<sup>th</sup> January 2024 in which our faculties Mr. Satyendra Singh Sachan and Mrs. Swastika Singh Chandel encouraged students to make careers in the field of Medical Sciences.



Faculty of Paramedical Sciences organised a total number of 8 extension camps or outreach activities under Career Counselling Programme as advised by UP State Medical Faculty under the mission Niramaya. All the faculties took 2 to 3 Internship students along with them for explaining the students about the possible expected future aspects of making a career at the Paramedical Sciences.

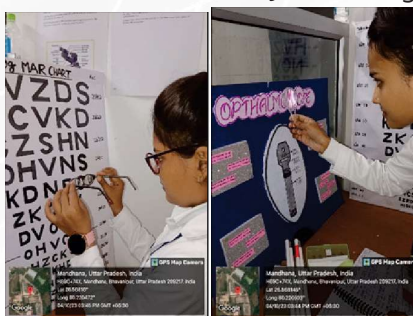


## Skill Development Activity:

Department of Physiotherapy organised Theme board presentations round the year for overall development and enhancing skills of BPT I year students by Dr. Nidhi Shukla



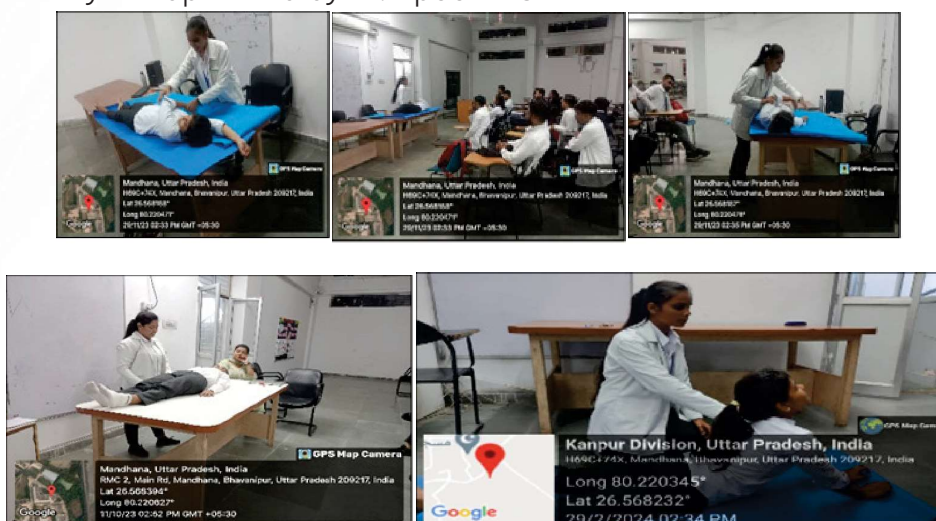
Department of Optometry organised a skill enhancement activity on Low vision optical devices on 4<sup>th</sup> October 2023 including 4 students of BOPTO III by Mrs. Meghna Verma



Department of Physiotherapy organised Anatomical painting activity for students of BPT I and BPT IV year on 6<sup>th</sup> November 2023 under supervision of Dr. Nidhi Shukla and Dr. Apoorva Srivastava



Department of Physiotherapy organised Practical Presentations to enhance skills round the year for students of BPT IV year supervised by Dr. Apoorva Srivastava



Department of Optometry organised Practical Presentations to develop skills round the year for students of BOPTO II year by Ms. Meghna Verma.



Department of Physiotherapy organised a Hands-on Skill training program for the students of BPT IV-year students coordinated by Dr. Nidhi Shukla on the topic of Agility training and its advancements in athletes.



Department of Optometry organised a Practical Presentation skill activity on 24<sup>th</sup> May 2024 under the guidance of Mr. Satyendra Singh Sachan and Mrs. Meghna Verma on the topic of Eye and Optics.



### Important Days Celebration:

Department of Physiotherapy organised World Physiotherapy Day on 8<sup>th</sup> September 2023 under the theme Arthritis and Forms of Inflammatory Arthritis.



World Arthritis Day was celebrated by Department of Physiotherapy on 12<sup>th</sup> October 2023 with the theme Living with an RMD at all stages of life with students in which students got to know basic mobilization techniques.



World Health Day was celebrated in the institution on 8<sup>th</sup> April 2024 on the theme “My health, My right”



Department of Physiotherapy organised an awareness event on the World Leprosy Day under the theme “Beat Leprosy” on 30<sup>th</sup> January 2024 in which expert lectures were delivered by Dr. R. Sujatha mam and Dr. Manjit Kumar sir.



“Visual Fields”, A lecture on the occasion of world Glaucoma Week, to enhance the knowledge of Ophthalmology residents, optometry students and interns on occasion of Glaucoma Week 10th to 16th March, 2024.



Faculty of Paramedical Sciences organized World Population Day on 11/07/2023 with the theme

under “Unleashing the power of gender equality”



Department of Physiotherapy organized WORLD HEART DAY on 29th September 2023 under the theme “Use Heart, Know Heart.”



Institute organized WORLD LABORATORY DAY -23rd April 2024 which was celebrated on 2nd May 2024 due to Second Terminal Examination. The event was celebrated under the theme “The Future Is Lab.”



Faculty of Paramedical Sciences, celebrated the World Environment Day on 5th June 2024 under the theme of “Land Restoration, Desertification and Drought Resilience.”



Institute organized an event on WORLD EARTH DAY on 22 APRIL 2024 under the theme of “PLANET Vs PLASTICS.”



Institute organized an event on WORLD CEREBRAL PALSY DAY on 6th October 2023 under the theme “Together Stronger.”



### Faculty Achievements:

Dr. Nidhi Shukla- Won First Prize at the AIIMS INCPT 2023, New Delhi, Paper Presentation in Senior Category

Dr. Apoorva Srivastava- Won Third Prize at the AIIMS INCPT 2023, New Delhi, Paper Presentation in Senior Category



### Student Achievement:

Students from Faculty of Paramedical Sciences won the first prize in Fashion Show on Navratri celebration by Rama University, 2023



Rama University organised a Sports Week "Sports Fiesta 2024" from 14<sup>th</sup> February to 22<sup>nd</sup> February 2024 in which students of our department outshined and won various gold, silver and bronze prizes in Girls Cricket, Boys Cricket, Chess, Girls Badminton, Short Movie category, Reel making, Athletics and Cultural activities. The students not only participated enthusiastically in all the events but excelled in all the sports and cultural activities making the department maintain its top position in respective sports. Students from all the departments BPT, BMLT, BOPTO and Diploma were involved in this event.





Student of BPT Internship program, Anas Arif (Batch 2019-20) participated in All India Physiotherapy Cricket Tournament organised by Indian Association of Physiotherapists (IAP) and was awarded with significant contribution award for his exemplary performance for his team and was awarded as “Fighter of the Match”

## TEACHING FACULTY INFORMATION

### DEPARTMENT OF PHYSIOTHERAPY

S. No.	Name of Faculty	Specialization	Qualification	Subjects taught	Joining Month	Leaving Month
1	Dr. Manjeet Kumar	Neurological Physiotherapy	PhD, MPT (Neuro), BPT	ELECTROTHERAPY- II BIOPHYSICS PT IN NEURO	01st Nov 2017	Till Date
2	Dr. Nidhi Agarwal	Orthopaedic Physiotherapy	PhD (Pursuing), MPT (Ortho), BPT	EXERCISE THERAPY- I SOCIOLOGY PT IN ORTHO	10th January 2022	Till Date
3	Dr. Nidhi Shukla	Sports Physiotherapy	PhD (Pursuing), MPT (Sports), BPT	ORTHOPEDICS PT IN SPORTS BIOMECHANICS	25th March 2021	Till Date
4	Dr. Minhaj Tahir	Cardio-pulmonary Physiotherapy	PhD (Pursuing), MPT (Cardio), BPT	PAIN PT IN CARDIO-RESPIRATORY CONDITIONS	19th Dec 2018	Till Date
5	Dr. Gulwish Sadique	Musculoskeletal Physiotherapy	MPT (Musculoskeletal), BPT	ELECTROTHERAPY-I EXERCISE THERAPY- II	3rd March 2021	Till Date
6	Dr. Apoorva Srivastava	Neurological Physiotherapy	PhD (Pursuing), MPT (Neuro), BPT	REHABILITATION ON MEDICINE ACTINOTHERAPY	10th Feb 2022	Till Date

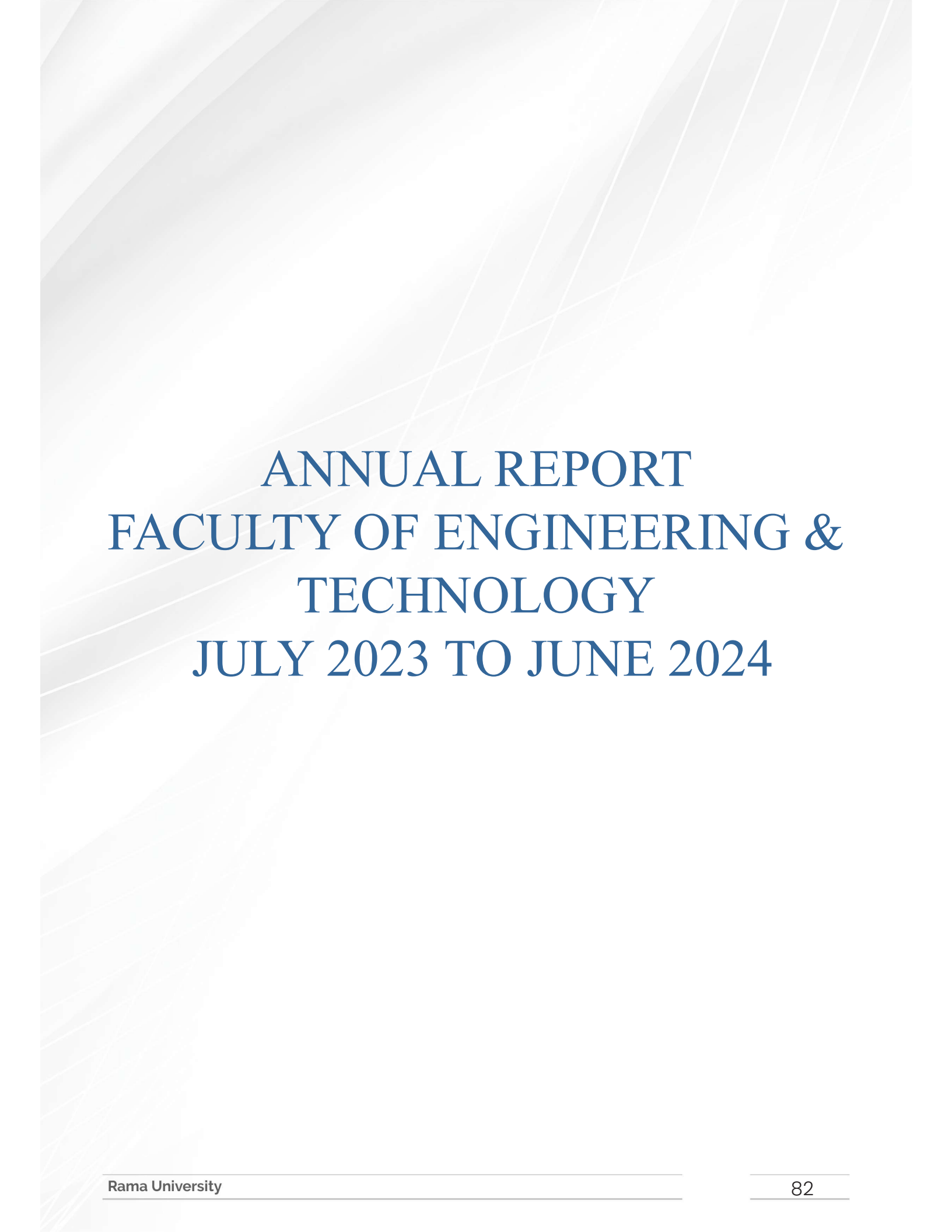
### DEPARTMENT OF MEDICAL LABORATORY TECHNIQUES

S. No.	Name of Faculty	Specialization	Qualification	Subjects taught	Joining Month	Leaving Month
1	MRS. SWASTIKA SINGH CHANDEL	MMLT (MICRO BIOLOGY)	PhD Pursuing	GENERAL MICROBIOLOGY MICROBIOLOGY-I MICROBIOLOGY-II HEALTHCARE MANAGEMENT	01ST OCTOBER 2019	Till Date
2	MS. POONAM YADAV	MMLT (BIOCHEMISTRY)	MMLT	BIOCHEMISTRY PRINCIPLES OF LABORATORY MANAGEMENT	17TH AUGUST 2023	Till Date

### DEPARTMENT OF OPTOMETRY

S.NO.	NAME OF FACULTY	SPECIALIZATION	QUALI	SUBJECTS TAUGHT	JOINING MONTH	LEAVING MONTH
1	Mr. Satyendra Singh Sachan	MOPTOM.	PhD Pursuing	OCCULAR PHYSIOLOGY VISUAL OPTICS CLINICAL REFRACTION BINOCULAR VISION & OCCULAR MOTILITY CONTACT LENS CLNICAL REFRACTION AND APPLIED OPTOMETRY AND ORTHOPTICS LOW VISION AID AND VISUAL REHABILITATION	April 2022	TILL DATE
2	MS. MEGHNA VERMA	MOPTOM.	PhD Pursuing	OPHTHALMIC & OPTICALIN STRUMENTATION & DISPENSING OPTICS OCCULAR ANATOMY	3rd January 2023	TILL DATE

Faculty of Nursing  
Session 2023-24



# ANNUAL REPORT FACULTY OF ENGINEERING & TECHNOLOGY JULY 2023 TO JUNE 2024

Sr. No	Particular	Page No.	Remarks
1	Experts Talk/Lectures Conducted by Department		
2	Workshops/Technical training conducted by department		
3	Capstone Project/Dissertation/Thesis (Diploma/UG/PG/Ph.D.) Completed by the Students of Department		
4	FDP/MDP/QIP/Refresher course organized by department		
5	BOS/Syllabus Updation		
6	MOU		
7	E-contents developed by your faculty members		
8	Experts talk/lectures delivered by your faculty Members		
9	Career oriented short term courses if any		
10	Conference		
11	Extracurricular and curriculum activities organized By department		
12	Internship/Industrial Training/Placement		
13	Faculty Achievements		
14	Student Achievements		
15	Startups/Incubation		
16	FDP/MDP/QIP/Refresher course attended by Computer Science & Engineering		
17	Extension activities/Outreach programs conducted by Department		

Sr. No	Particular	Page No.	Remarks
18	Video Lectures		
19	Students taken admissions in higher education of Department in RU or other institution		
20	Any other activities		

## 1. Experts talk/lectures conducted by department:-

### (a) Industry Expert Lecture

A brief report on expert lecture on “Micropropagation - Industrial Aspects”

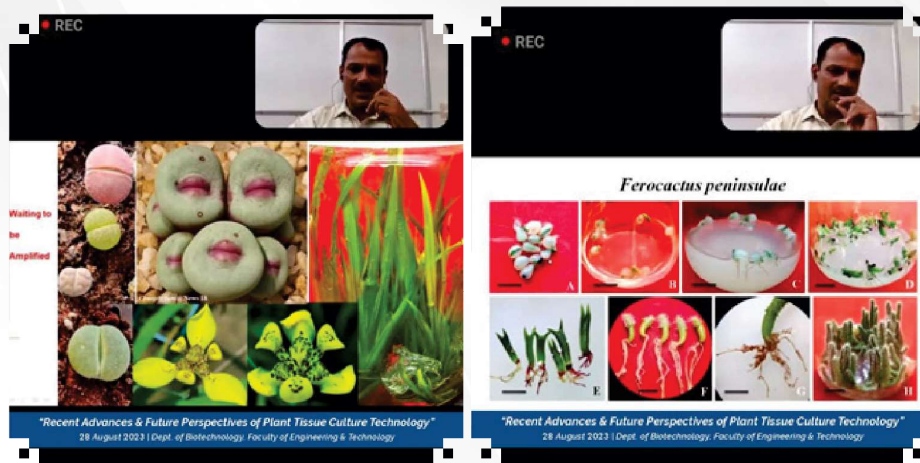
An expert lecture on “Micropropagation - Industrial Aspects” was organized by the Department of Biotechnology, Faculty of Engineering and Technology, Rama University, Uttar Pradesh, Kanpur, on 26th August 2023. The guest speaker was renowned plant tissue culturist, Associate Professor Dr. Kavita Arora at National PG College, Lucknow. During the lecture, she talked about the commercial application of Micropropagation techniques of Plant Tissue Culture. Approximately 55 students, all the faculties, of the Department of Biotechnology were benefited with this lecture. Students were enriched with vast knowledge of the advancement in micropropagation techniques for Plant Tissue Culture industry aspects. This lecture has enlightened the students with propagation of commercially important plants for plant tissue industry. This lecture provided ample opportunities to students for discussion with speaker.



### A brief report on expert lecture on “Recent Advances and Future Perspectives of Plant Tissue Culture Technology”

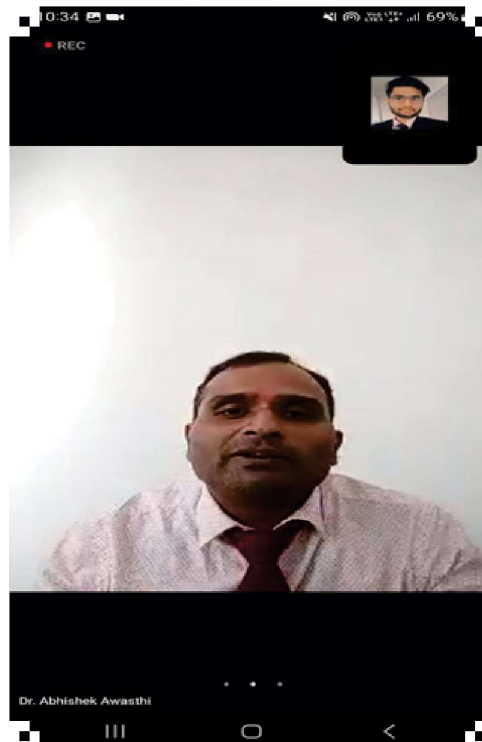
An expert lecture on “Recent Advances and Future Perspectives of Plant Tissue Culture Technology” was organized by the Department of Biotechnology, Faculty of Engineering and Technology, Rama University, Uttar Pradesh, Kanpur, on 28th August 2023. The guest speaker was renowned plant biotechnologist, Dr. Mahipal S. Shekhawat, Associate Professor, K.M. Government Institute for Postgraduate Studies & Research, Puducherry. During the lecture,

he talked about the basic knowledge of Plant Tissue Culture techniques and its application in developing new varieties of plants, wide production of in vitro plants such as Santalum album, Dragon fruits, Osmium etc. Approximately 42 students, all the faculties, of the Department of Biotechnology were benefited with this lecture. All the students from second year to final year have understood and learned many new interesting facts about Plant Tissue Culture techniques. All students were enriched with vast knowledge of the advancement of Plant Tissue Culture techniques and plant tissue culture laboratory practices. The lecture exposed the students to the development of commercially important plants using plant tissue culture techniques and encouraged the development of self-entrepreneurship. This lecture provided ample opportunities to students for discussion with speaker.



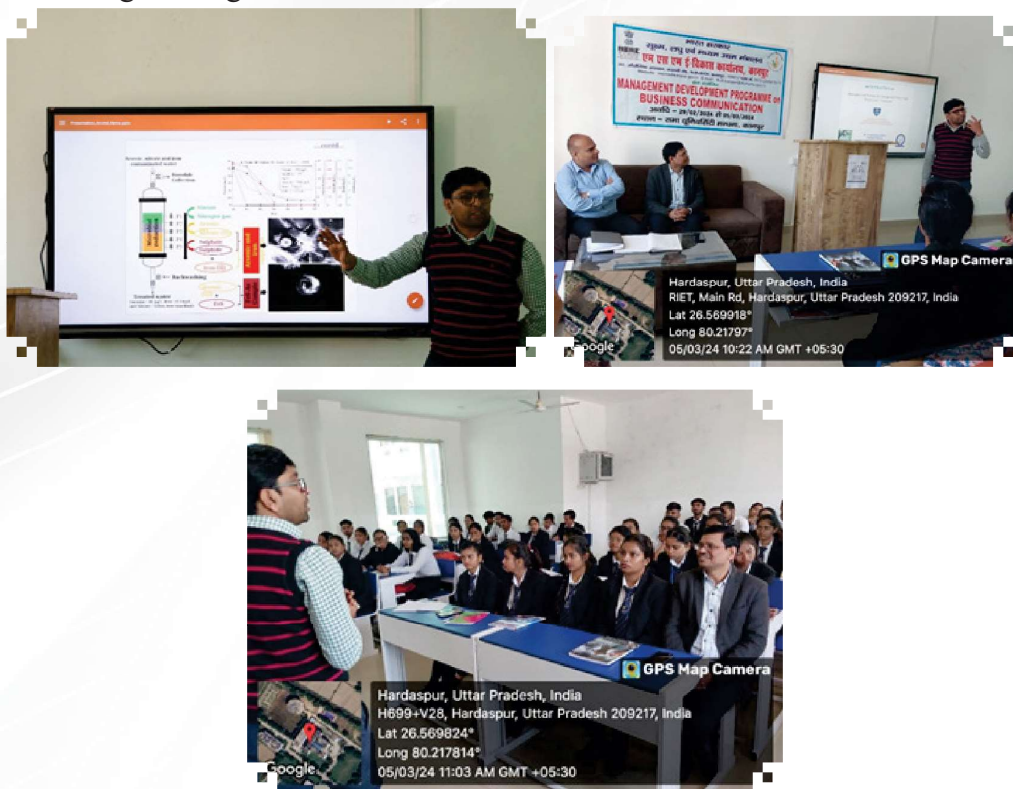
### A brief report on expert lecture on “Entrepreneurship and Skill Development Through Plant Tissue Culture”

An expert lecture on “Entrepreneurship and Skill Development Through Plant Tissue Culture” was organized by the Department of Biotechnology, Faculty of Engineering and Technology, Rama University, Uttar Pradesh, Kanpur, on 4th September 2023. The guest speaker was plant biotechnologist, Associate Professor Dr. Abhishek Awasthi at Maharaja Agrasen University, Baddi, Himanchal Pradesh. During the lecture, he talked about the development of skill in biotechnology industry, and process to make entrepreneurship development in biotech industry. Approximately 40 students, all the faculties, of the Department of Biotechnology were benefited with this lecture. All the students from second year to final year have understood and learned many new interesting facts about Bioentrepreneurs. All students were enriched with vast knowledge of the advancement of skill development in biotechnology as well as entrepreneurship development. The lecture exposed the students to the development of commercially important plants using plant tissue culture techniques and encouraged the development of self-entrepreneurship. This lecture provided ample opportunities to students for discussion with speaker.



## A brief report on expert lecture on “Bioengineered Systems for Sustainable Water Waste Water Treatment”

An expert lecture on “Bioengineered Systems for Sustainable Water Waste Water Treatment” was organized by the Department of Biotechnology, Faculty of Engineering and Technology, Rama University, Kanpur, Uttar Pradesh, on 5th March 2024. Dr. Arvind Kumar Shakya, Assistant Professor, Department of Earth and Environmental Sciences, Indian Institute of Science Education and Research (IISER) Mohali were the invited guest speaker for this expert lecture. During his talk, he described the several facets of bioengineered systems for sustainable waste water treatment in an exemplary way. He elaborated the Waste Water Bio-factory for bioremediation of heavy metals and pollutants and their harvesting for the production of useful biotechnological products such as single cell proteins, biodiesel, ammonia etc. in a very easily understandable manner. Approximately 85 students and all the faculties of the Department of Biotechnology, FET, Rama University attended the lecture and got benefited. The lecture provided an open platform and enormous opportunities for the students to interact with the guest speaker and redefine their futuristic approaches in seeking career in environmental engineering.



**A brief report of the Expert Lecture on “De-Novo Engineering of Regulatory System in E. coli for Therapeutic Application”** An expert lecture on “De-Novo Engineering of Regulatory System in E. coli for Therapeutic Application” was organized by the Department of Biotechnology, Faculty of Engineering and Technology, Rama University, Kanpur, Uttar Pradesh, on 9th October 2024. Dr. Satya Prakash, Research Scientist, School of life Sciences, Imperial College, London was the invited as a guest speaker for this expert lecture. During his talk, he discussed various approaches of engineering the regulatory systems in E. coli for therapeutic applications in an archetypal way. During his talk he introduced the students about the fundamentals of synthetic biology and discussed about the engineering new RNA, designing of phage based vaccines, engineering of ambisense RNA switch, riboswitches, synthetic biological oscillators, engineering of riboregulators, CRISPR Cas9 etc. In total, 86 students and all the faculties of the Department of Biotechnology, Faculty of Engineering and Technology, Rama University attended the lecture with a great zeal and enriched their knowledge. The lecture provided an open platform and enormous opportunities for the students to interact with the guest speaker and redefine their futuristic approaches in seeking career in synthetic biology.



### Rama University Marks World Intellectual Property Day 2024 with Insightful Event

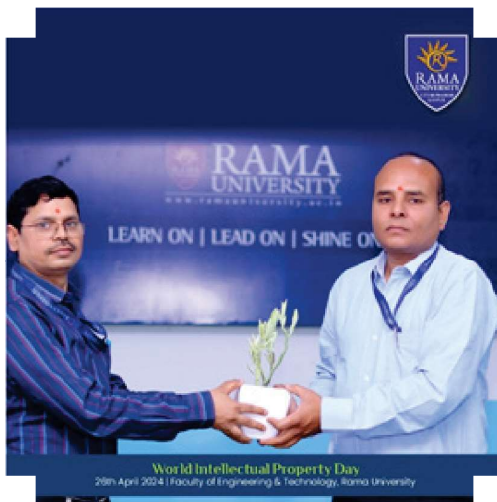
On April 26th, 2024, Rama University's Faculty of Engineering and Technology, located in Kanpur, Uttar Pradesh, celebrated World Intellectual Property Day in collaboration with the Institution's Innovation Council. The event aimed to raise awareness about the critical role of intellectual property (IP) rights in fostering innovation and creativity.

The occasion witnessed the enthusiastic participation of Deans, Principals, HODs, faculty members, staff, and students, all eager to delve into discussions surrounding intellectual property rights (IPR). The highlight of the event was a compelling talk by Dr. C.S. Raghuvanshi Sir, the Dean of Engineering, who emphasized the significance of IP rights in the modern landscape of innovation and technology.

Dr. Raghuvanshi elucidated how patents, copyrights, trademarks, and other forms of intellectual property serve as crucial tools for incentivizing creativity, safeguarding the rights of inventors and creators, and fostering innovation. Faculty members shared valuable insights on various aspects of intellectual property, including patenting inventions, copyright laws, and the commercialization of intellectual assets.

Students actively participated in discussions, showcasing their eagerness to contribute to the field of intellectual property as future engineers and technologists. The event served as a platform for fostering awareness, dialogue, and collaboration in the realm of intellectual property.

As participants departed with newfound knowledge and inspiration, the celebration of World Intellectual Property Day at Rama University ignited a passion for intellectual property advocacy and innovation within the university community. Dr. C.S. Raghuvanshi served as the Convener of the event, with Ms. Shikha Tiwari and Dr. Monika Yadav as Faculty Coordinators.



## Decolonizing Indian Education: Insights from FDP Report 19.04.2024

In a thought-provoking Faculty Development Program (FDP) session held at Rama University, the discourse on decolonizing Indian education took centre stage. Prof. (Dr.) Sunil Upadhyay, from D.B.S College, Kanpur, led the session with an insightful exploration into the National Education Policy (NEP) 2020. Under the theme "National Education Policy 2020: A Step towards Decolonizing Indian Education," Prof. Upadhyay delved deep into the impact of colonialism on India's educational landscape, urging for a revival of indigenous knowledge traditions.

Prof. Upadhyay's presentation highlighted the urgent need to bridge the gap between colonial influences and indigenous epistemology. By emphasizing the importance of incorporating indigenous languages and cultural contexts into knowledge production, he underscored the NEP 2020's role in reshaping educational paradigms.

The interactive session witnessed enthusiastic participation from faculty members, both in-person and online, reflecting a collective eagerness to engage with the pressing issues of educational reform. Prof. Upadhyay's insights have ignited a promising dialogue within the academic community, promising significant contributions to the ongoing discourse on decolonizing Indian education.



### Dr. Subhash Misra Deciphers NEP 2020 at Rama University, Kanpur

Today's Faculty Development Program (FDP) hosted by Rama University in Kanpur, Uttar Pradesh, delved into the intricacies of the National Education Policy (NEP) 2020. Dr. Subhash Mishra, Associate Professor at Babasaheb Bhimrao Ambedkar (Central University), Lucknow, spearheaded the session with insightful discourse on NEP 2020's implementation strategies and policy advancements.

Dr. Mishra's address centered on the evolution of educational reforms, comparing NEP 2020 with its predecessor, the National Policy on Education of 1982. He elucidated the pivotal role of credit-based learning, advocating for a system where all learning endeavours are accredited. The discussion highlighted the ABC (Academic Bank of Credit) system, enabling seamless credit transfers and facilitating multiple entries and exits across institutions.

Emphasizing the integration of technology, Dr. Mishra underscored the significance of online, digital, and blended learning methodologies for a comprehensive educational experience. Furthermore, he outlined the structural reforms outlined in NEP 2020, including the transition to a four-year undergraduate program and restructuring of post-graduate studies.

Addressing the global landscape, Dr. Mishra advocated for robust research collaborations and student exchanges between Indian and international institutions. He also addressed crucial aspects such as student counselling, aligning curriculum with learning outcomes, and bridging

the gap between academic and vocational streams.

The FDP concluded with remarks from Dr. Hariom Sharan, Dean Academic and Planning, and a vote of thanks by Dr. C.S. Raghuvanshi, Dean of the Faculty of Engineering and Technology, both from Rama University. The session culminated with the distribution of certificates to all participants by the esteemed guest speaker and university dignitaries, marking a successful exploration of NEP 2020's implications for the educational landscape.



## **2.Workshops/Technical training conducted by department Two-Hour Workshop on Python Programming**

**Date: 21st August 2023 Time: 11:00 AM to 01:00 PM**

Venue: Faculty of Engineering & Technology (FET), Rama University, Kanpur

Expert: Mr. Aman Shukla (Industry Expert)

Organized by: Sofcon India Pvt. Ltd., Lucknow

A two-hour workshop on Python programming was successfully conducted for all engineering students of the Faculty of Engineering & Technology (FET) at Rama University on 21st August 2023. The workshop aimed to equip students with foundational knowledge and practical skills in Python, enhancing their proficiency in programming and preparing them for industry requirements.

The primary objective of the workshop was to introduce students to the basics of Python programming and demonstrate its applications in real-world scenarios. The session focused on hands-on learning to foster better understanding and engagement.

Mr. Aman Shukla, a distinguished industry professional with extensive experience in software

development and Python applications, led the workshop. His dynamic presentation and real-time coding demonstrations provided valuable insights and practical exposure to the participants.

#### Session Highlights

- Introduction to Python: The session began with an overview of Python's features, advantages, and its growing popularity in diverse domains.
- Basic Syntax and Structure: Mr. Shukla covered the fundamentals of Python syntax, data types, and control structures.
- Hands-on Coding: Participants engaged in practical coding exercises, including simple programs for arithmetic operations, loops, and conditional statements.
- Applications of Python: The session concluded with discussions on Python's applications in data science, machine learning, and automation.

The two-hour Python workshop proved to be an enriching experience, providing students with valuable insights into programming and its industry applications. The Faculty of Engineering & Technology expresses its gratitude to Mr. Aman Shukla and Sofcon India Pvt. Ltd. for conducting this informative session. Such initiatives continue to contribute to the academic and professional development of students.



### **Two-Month Training Program on AI, ML, and IoT**

The Faculty of Engineering & Technology (FET), Rama University, successfully organized an intensive two-month training program on Artificial Intelligence (AI), Machine Learning (ML), and the Internet of Things (IoT) for the final and pre-final year students of B.Tech. and BCA. The training was conducted from 1st October to 30th November 2023, from 11:00 AM to 01:00 PM daily. This program aimed to equip students with practical knowledge and skills in the most transformative technologies shaping modern industries.

#### Objectives

The primary objectives of the training program were:

- To provide hands-on experience in AI, ML, and IoT technologies.
- To enhance students' understanding of real-world applications and industry demands.
- To prepare students for emerging career opportunities in advanced technological fields.

Mr. Aman Shukla, an industry expert with extensive experience in AI, ML, and IoT, led the sessions. His expertise and practical insights significantly enriched the learning experience, providing students with valuable industry perspectives and best practices.

The training program covered a comprehensive curriculum that included:

#### **Artificial Intelligence (AI):**

- Introduction to AI concepts and applications.
- Problem-solving using AI techniques.

### **Machine Learning (ML):**

- Supervised and unsupervised learning algorithms.
- Hands-on projects involving data analysis and prediction models.

### **Internet of Things (IoT):**

- Basics of IoT and its components.
- Designing IoT-enabled smart devices and solutions.



The training sessions were interactive and focused on practical learning. Each session combined theoretical concepts with live demonstrations and hands-on exercises. Students worked on real-time projects, enhancing their problem-solving skills and technical proficiency.

The program witnessed enthusiastic participation from students across different departments. Active involvement in discussions, assignments, and project work reflected the students' keen interest in mastering advanced technologies. Regular assessments and feedback mechanisms ensured continuous improvement.

### **Outcomes**

- Students gained a solid foundation in AI, ML, and IoT concepts.
- Practical exposure to industry-relevant tools and techniques.
- Enhanced readiness for internships, projects, and employment in technology-driven domains.

The two-month training program on AI, ML, and IoT, organized by FET, Rama University, in collaboration with Sofcon India Pvt. Ltd., concluded successfully. The initiative empowered students with critical technological skills, aligning with the university's mission to foster innovation and industry readiness among its graduates.

The Faculty of Engineering & Technology extends its heartfelt gratitude to Sofcon India Pvt. Ltd., Mr. Aman Shukla, and all participants for their commitment and collaboration. We look forward to organizing similar programs in the future to continue nurturing the next generation of technology leaders.

### **Energizing Kick-off to MDP on Business Communication at Rama University, Kanpur!**

The Management Development Program (MDP) on Business Communication at Rama University, Kanpur, began with great enthusiasm today. Dr. C. S. Raghuvarshi's warm welcome set the tone for the event, followed by Dr. Hari Om Sharan's insightful remarks, marking a promising start.

The event was graced by the presence of distinguished guests, Shri S. K. Pandey and Shri Neeraj Kumar from MSME-Kanpur, adding to the significance of the occasion. Expert sessions led by Dr. Sanjay Bharati delved into crucial topics such as "Contemporary Era Importance," "Entrepreneurial

Challenges," and "Word Power in Communication," offering valuable insights to participants.

The interactive nature of the discussions, steered by Dr. Viviek Shrivastav, Mr. Anand Kumar Mishra, and Mrs. Preeti Singh, further enriched the learning experience, ensuring an engaging and informative start to the program.



### **MSME-Kanpur's Management Development Program Advances with Successful Day 3 Focus on "Business Communication"**

In the ongoing Management Development Program organized by MSME-Kanpur, Day 3 was marked by an enriching exploration into the realm of "Business Communication". Dr. Sanjay Bharati, a seasoned senior faculty member, took the stage to share his expertise, offering participants invaluable insights into various communication types, their significance, and effective principles for implementation.

With an engaging delivery, Dr. Bharati captivated the audience, emphasizing the pivotal role effective communication plays in professional success. Participants eagerly absorbed actionable strategies aimed at enhancing their communication prowess, leaving them equipped and inspired for the challenges ahead in their respective roles.

As the program progresses, anticipation mounts among attendees for more enriching learning experiences and valuable takeaways. MSME-Kanpur's commitment to fostering holistic professional development remains evident, setting a strong foundation for participants to thrive in their endeavours.



## MSME-Kanpur's Management Development Program Unveils Modern Communication Strategies

Day 4 of the Management Development Program organized by MSME-Kanpur was marked by an enlightening session on modern communication strategies. Mr. Rahul Shrivastav, an expert in the field, led the discussion on "Mode and Media of Business Communication" and "Business and Marketing Communication."

**Mode and Media of Business Communication:** Participants delved into various modes and media used in business communication, including oral, written, and digital channels. The importance of effective communication in enhancing business outcomes was emphasized.

**Business and Marketing Communication:** The session shed light on the significance of clear and persuasive communication in marketing endeavours. Participants learned about crafting compelling messages to engage target audiences and drive business growth.

**Digital Communication:** Mr. Shrivastav highlighted the indispensable role of digital communication in today's business landscape. Topics such as social media marketing, email communication, and online advertising were explored to equip participants with practical skills for leveraging digital platforms effectively.

Participants actively engaged in discussions and shared their experiences, enriching the learning environment. The session concluded with participants gaining valuable insights into the evolving nature of business communication and the importance of adopting modern strategies to stay competitive in the market.



3. Capstone project/dissertation/thesis (Diploma/UG/PG/Ph.D) completed by the students of your department –24

A. Department of Computer Science & Engineering

(a) B. Tech CSE VIII Semester (2023-24)

Sl. No.	Name Of The Project Undertaken	Name Of Group Students	Name Of The Supervisor
1	Expense Tracker	Pratiksha Singh Sonal Sharma	Mr. Anand Kumar Mishra
2	Functions Planning Tool	Ritu Raj Kashyap Pragya Pathak Shashwat Raghuvarshi	Prof. (Dr.) C. S. Raguvanshi

Sl. No.	Name Of The Project Undertaken	Name Of Group Students	Name Of The Supervisor
3	Job Seeking Application	Chandan Mahendra Singh Rohit Bind Prashant Srivastava Preeti Sharma	Mr. Anand Kumar Mishra
4	Breast Cancer Detection	Sankalp Dubey Dev Tiwari Tiwari Prabhat Brijnandan	Prof. (Dr.) C. S. Raguvanshi
5	Face Regognition Attendance System	Aniket Rajput Manish Yadav Deepa Singh	Mr. Anand Kumar Mishra
6	Real Time Chat Application Using Java	Shivam gupta Kunwar pratap singh Reshu singh bundela	Mr. Anand Kumar Mishra
7	Chronic Disease Detection Using ML	Alok Rathaur Serwat Hussain Harshit Pal	Mr. Anand Kumar Mishra
8	College Management Using DJANGO	Shubham Kumar Prabhat Tiwari Nitish Tiwari Amisha Thakur	Mr. Anand Kumar Mishra
9	Construction Of Ego Model For Robot	Uttam Kumar Rishabh Savita Shivam	Mr. Anand Kumar Mishra
10	AI Voice Assistant	Pandey Avinash Subhash Kumar	Mr. Anand Kumar Mishra

## BCA VI SEMESTER (2023-24)

Sl. No.	Name Of The Project Undertaken	Name Of Group Students	Name Of The Supervisor
1	Student portal (LMS) News website	Satyam Katiyar	Mr. Anand Kumar Mishra
2	Camscanner application Food donate	Durgesh	Mr. Anand Kumar Mishra
3	Education portal Blood Bank and Donor Management System PLANT DOC	Shreya pal	Mr. Anand Kumar Mishra
4	Sarkari result( clone website) Student portal (LMS)	Prince Gautam	Mr. Anand Kumar Mishra
5	News website Camscanner application Food donate	Anuj Singh	Mr. Anand Kumar Mishra
6	Education portal Blood Bank and Donor Management System	Kamlendra Singh	Mr. Anand Kumar Mishra
7	PLANT DOC	SHRIVATSA MISHRA	Mr. Anand Kumar Mishra
8	Sarkari result( clone website)	Abhinav mishra	Mr. Anand Kumar Mishra

**MCA IV SEMESTER (2023-24)**

Sl. No.	Name Of The Project Undertaken	Name Of Group Students	Name Of The Supervisor
1	Face Recognition Attendance System	Yashwardhan Dixit Mohini Dwivedi	Mr. Anand Kumar Mishra
2	Gym Management Process	Abhay Singh Chouhan Priyanshu Singh	Mr. Anand Kumar Mishra
3	Hospital Management	Rahul Lokesh Kumar	Mr. Anand Kumar Mishra
4	System Brightness Controller	Shivam Singh Rajawat Ankit Vishwakarma Divyansh Tripathi	Mr. Anand Kumar Mishra
5	Hotel Management System	Abhishek Yadav Ashish Yadav Vikash Yadav	Mr. Anand Kumar Mishra
6	Color Detection System Through Webcam Using Python	Shiv Pratap Singh Kanchan Kushwaha	Mr. Anand Kumar Mishra

**M. Tech IV Semester (2023-24)**

Sl. No.	Name Of The Project Undertaken	Name Of Group Students	Name Of The Supervisor
1	Face Recognition Attendance System	Yashwardhan Dixit Mohini Dwivedi	Mr. Anand Kumar Mishra
2	Gym Management Process	Abhay Singh Chouhan Priyanshu Singh	Mr. Anand Kumar Mishra
3	Hospital Management	Rahul Lokesh Kumar	Mr. Anand Kumar Mishra
4	System Brightness Controller	Shivam Singh Rajawat Ankit Vishwakarma Divyansh Tripathi	Mr. Anand Kumar Mishra
5	Hotel Management System	Abhishek Yadav Ashish Yadav Vikash Yadav	Mr. Anand Kumar Mishra
6	Color Detection System Through Webcam Using Python	Shiv Pratap Singh Kanchan Kushwaha	Mr. Anand Kumar Mishra

**DEPARTMENT OF BIO TECHNOLOGY B.TECH BIOTECHNOLOGY  
VIII SEM (2023-24)**

<b>S. No</b>	<b>Roll No.</b>	<b>Name of Students</b>	<b>Name of Project Undertaken</b>	<b>Name Of Supervisor</b>
<b>1</b>	2001508001	Aakash Singh	Uncovering bioactive compounds in overlooked fruit and their by-products	Dr. Ajay Kumar
<b>2</b>	2001508003	Aman Saxena	Enhancing self-life of cut fruits using pomegranate peel extract as natural preservatives	Ms. Anamika Tiwari
<b>3</b>	2001508004	Kajal Giri	Antimicrobial test of clitoria ternatea plant against pathogenic microorganism	Dr. Manoj Kumar Mishra
<b>4</b>	2001508005	Pravesh Kumar	GC-MS profiling of cestrum nocturnum with antimicrobial and antifungal activities	Dr. Manoj Kumar Mishra
<b>5</b>	2001508006	Shaan Ur Rahman	Consequences and Effect of Heavy Metals in	
<b>6</b>	2001508007	Shubhangi Raizada	Implication of Vaccinology Approach for the development of mRNA based vaccine against Scarlet Fever	Dr. Ajay Kumar
<b>7</b>	2001508008	Shubhankari Mishra	Aqueous Two-phase Extraction of Peroxidase from Fenugreek (Trigonella foenum-graecum) leaves	Dr. Shraddha Sahu

**B.SC.(HONS) BIOTECHNOLOGY VI SEM(2023-24)**

S. No	Roll No.	Name of Students	Name of Project Undertaken	Name Of Supervisor
1	2101551002	Mansi Porwal	The development of derivatives alligic acid as CK2 inhibitors: a potential chemo preventive strategy of oral cancer	Dr .Ajay Kumar
2	2101551004	Prince Pandey		
3	2101551006	Vikas Kumar Kuswaha		

**M. SC BIOTECHNOLOGY IV SEM(2023-24)**

S. No	Roll No.	Name of Students	Name of Project Undertaken	Name Of Supervisor
1	2202552001	Kashish	The Therapeutic potential of essential oils against microorganisms	Dr .Ajay Kumar
2	2202552003	Richa Shukla	Bioethanol Production from Agrowaste	Dr. Samakshi Verma
3	2202552004	Shreya Omer	A Comprehensive Analysis of the Effectiveness of Synthetic Shampoos and Crude Plant Extracts in Combating Dandruff	Ms. Anamika Tiwari
4	2202552005	Sumaira Khan	Utilization of inexpensive agricultural waste (banana peel) for bio-formation of plastic film	Dr. Samakshi Verma

S. No	Roll No.	Name of Students	Name of Project Undertaken	Name Of Supervisor
5	2202552008	Yash Ojha	Impact of plant growth regulator in Seed priming in spinach under heavy metal stress of Lead	Dr .Ajay Kumar
6	2202552007	Prince Singh Kumar	Impact of plant growth regulator in Seed priming in spinach under heavy metal stress of chromium	Dr. Manoj Kumar Mishra
7	2202552002	Harshita Singh	Isolation And Characterization Of Rhizobacteria From Soil Of Legumes Growing Region	Dr. Renu Verma

**(D) M.TECH BIOTECHNOLOGY IV SEM(2023-24)**

<b>S. No</b>	<b>Roll No.</b>	<b>Name of Students</b>	<b>Name of Project Undertaken</b>	<b>Name Of Supervisor</b>
<b>1</b>	2202517002	Amit Kumar Kanu	Identification of Potential Vaccine candidates for Ascariasis Using Immunoinformatics Approaches	Dr. Vivek Srivastava
<b>2</b>	2202517009	Versha shah	Investigation of Novel therapeutics targets for Hepatocellular Carcinoma against XIAP protein using in silico analysis	Dr .Ajay Kumar
<b>3</b>	2202517003	Ayush gupta	Phytoremediation of textile waste effluent drained in yamuna river by nelumbo lutea	Dr .Ajay Kumar
<b>4</b>	2202517011	Neeraj Kumar Dixit	Implementation of Immunoinformatics Approach to design an epitope vaccine against dengue Infection	Dr .Ajay Kumar
<b>5</b>	2202517004	Chandrashekhar	Antibacterial and antibiofilm activity of manihot esculenta leaf extracts against pathogens implicated in poultry diseases	Dr .Ajay Kumar
<b>6</b>	2202517014	Samridhi Singh	Physicochemical analysis of water pollutants in the water of gomti river in lucknow region	Dr. Shraddha Sahu
<b>7</b>	2202517007	Dipika saini	Reverse vaccinology and immunoinformatics approaches for prediction of vaccine candidates against kysanur forest disease virus	Dr. Vivek Srivastava
<b>8</b>	2202517008	Sunaina Gupta	Isolation and chracterization of Phytase producing plant growth producing bacteria from the rhizopheric region of sorghastrun nutans	Dr. Manoj Kumar Mishra

S. No	Roll No.	Name of Students	Name of Project Undertaken	Name Of Supervisor
9	2202517010	Garima verma	Study of controlled ovarian hyperstimulation (COH) in patients with inefficient ovary	Dr.Samakshi Verma

#### 4. FDP/MDP/QIP/Refresher course organized by your department:-01

Faculty Development Programme on 'NEP-2020: Education Policy Reforms & Initiatives of the Decade (EPRI)' organized by Institution's Innovation Council in Collaboration with FET, Rama University from 15th to 20th April 2024.

#### Faculty Development Program Report: NEP 2020

In an insightful session at the Faculty Development Program (FDP) held on April 18, 2024, at Rama University, Kanpur, U.P., Mr. Surbhit Shukla, Head Academic Officer (North) at Girnarsoft Education Service Pvt. Ltd., took the stage to discuss the pivotal aspects of Outcome Based Education (OBE) in alignment with the National Education Policy (NEP) 2020.

Mr. Shukla delved into the crucial elements of assessing Course Outcomes (COs), Programme Outcomes (POs), and Programme Specific Outcomes (PSOs), emphasizing the utilization of Bloom's Taxonomy to construct attainment matrices. Additionally, he addressed the imperative need for examination reforms to foster student-centric learning and ensure continuous improvement in the curriculum.

The session underscored the significance of cultivating entrepreneurial skills, enhancing disciplinary knowledge, and bolstering employability among students. It proved to be immensely beneficial for the attending faculties, drawing a substantial audience in both online and offline modes.

The event marked a significant stride towards advancing pedagogical practices in higher education institutions, paving the way for a more holistic approach to student development and academic excellence.



## 5.BoS/Syllabus updation:-01

BoS/Syllabus updating (B.Sc Biotechnology, B. Sc (Hons.), B. Sc (Hons.) With Research):-

The Board of Studies meeting of B. Sc. Biotechnology syllabus for coming session 2024-25 as per NEP regulation and B. Sc. Biotechnology (H) 2nd and 3rd year were held in the Dean's Office on 27.06.2024. The following members were present:

- |                                |   |             |
|--------------------------------|---|-------------|
| 1. Prof. (Dr.) C.S Raghuvanshi | - | Chairperson |
| 2. Prof. (Dr.) Ajay Kumar      | - | Convenor    |
| 3. Dr. Vivek Srivastava        | - | Member      |
| 4. Dr. Samakshi Verma          | - | Member      |

The following members agreed to review the minutes.

- |                          |   |                 |
|--------------------------|---|-----------------|
| 1. Dr. Lalit Kumar Singh | - | External Member |
|--------------------------|---|-----------------|

### Agenda:

#### 1. Action Taken Report (ATR) on the basis of feedback from Stack holder/External member.

The BOS committee confirmed the minutes of the BOS meeting held on 03/06/2023

#### 2(a) To consider and approve new evaluation scheme of B.Sc. Biotechnology syllabus as per NEP regulation

S. No.	Item No.	Feedback from Faculty/ Subject experts	Recommendation /Action Taken
1	To consider and approve the amendments in evaluation scheme, syllabus and ordinance in the existing CBCS Scheme B.Sc. (Hons.) according to the New Education policy (NEP-2020) to implement B.Sc. (Hons.) Biotechnology with Research for the students to be admitted in the new Academic Session 2024-2025.	The existing curriculum of B.Sc Biotechnology is based on the CBCS system. The implementation of NEP 2020, offers an interdisciplinary approach and versatile curriculum. NEP 2020 emphasizes more on the value-added courses, ability enhancement courses, practical skills, internships and industrial projects, safeguarding a holistic education to for the fulfillment of the current industrial requirements and the government organization.	<p>The applicability of courses in thoroughly discussed and approved by the BOS members. The detailed 4 years B.Sc (Hons.)/ Research syllabus and evaluation scheme are attached herewith. B.Sc contains Disciplinary Specific Core Courses (DSCCs), Disciplinary Specific Elective Courses (DSEs), Generic Elective Courses (GECs), Skill Enhancement Courses (SECs), Ability Enhancement Compulsory Courses (AECCs) Value Addition Courses (VACs) and Dissertations (DST).</p> <p>The major recommendations featuring the syllabus of B.Sc. Biotechnology as per NEP regulation are as follows:</p> <ul style="list-style-type: none"> <li>• Facilitates the student to earn and own academic bank of credits (ABC) each year, providing flexibility in pursuing the particular curriculum from any institution in India.</li> <li>• Allows multiple exit options after the completion of each subsequent years:</li> </ul>

S. No.	Item No.	Feedback from Faculty/ Subject experts	Recommendation /Action Taken
			<ul style="list-style-type: none"> <li>The applicability of courses in thoroughly discussed and approved by the BOS members. The detailed 4 years B.Sc (Hons.)/ Research syllabus and evaluation scheme are attached herewith. B.Sc contains Disciplinary Specific Core Courses (DSCCs), Disciplinary Specific Elective Courses (DSEs), Generic Elective Courses (GECs), Skill Enhancement Courses (SECs), Ability Enhancement Compulsory Courses (AECCs) Value Addition Courses (VACs) and Dissertations (DST).</li> <li>The major recommendations featuring the syllabus of B.Sc. Biotechnology as per NEP regulation are as follows:</li> <li>Facilitates the student to earn and own academic bank of credits (ABC) each year, providing flexibility in pursuing the particular curriculum from any institution in India.</li> <li>Allows multiple exit options after the completion of each subsequent years:</li> <li>After the completion of 1st year (two semesters) with 42 credits will be awarded a "Certificate of Cell Biology &amp; Techniques in Biotechnology"</li> <li>Students exiting the programme after securing 40 credits will be awarded UG Certificate in the relevant Discipline /Subject provided they secure 4 credits in work based vocational courses offered during summer term or internship/Apprenticeship in addition to 6 credits from skill-based courses earned during first and second the completion of 2nd year (four semesters) with 89 credits will be awarded a "Diploma in Biotechnology"</li> <li>Students exiting the programme after securing 80 credits will be awarded UGDiploma in the relevant Discipline /Subject provided they secure additional 4 credit in skill based vocational courses offered during first year or second year summer term</li> <li>After the completion of 3rd year (six semesters) with 135 credits will be awarded the "Bachelor's Degree of Science in Biotechnology"</li> <li>After the completion of 4th year (eight semesters) with 180 credits will be awarded a "Bachelor's of Science degree with Honours"</li> <li>The B.Sc (Hons.) curriculum consists of discipline specific elective subjects of 12 credits and the B.Sc degree (Honour's) and Research consists a mandatory Project Work/ Research Work of 12 credits.</li> </ul>

## 2(B) TO CONSIDER AND APPROVE EXISTING EVALUATION SCHEME AND SYLLABUS FOR B.SC. (HONS.) BIOTECHNOLOGY

S. No.	Item No.	Feedback from Faculty/Subject experts	Recommendation / Action Taken
1.	To consider and approve the existing Evaluation Scheme and Syllabus for B.Sc. (Hons.) Biotechnology students admitted in the Academic Session 2022-2023 and 2023-2024.	The existing Evaluation Scheme and Syllabus continued for the B.Sc II <sup>nd</sup> year and B.Sc III <sup>rd</sup> year students according to the UGC-CBCS scheme in the upcoming semesters.	The committee considered and approved the existing Evaluation Scheme and Syllabus based on the UGC-CBCS scheme and recommended for the B.Sc II <sup>nd</sup> year and B.Sc III <sup>rd</sup> year students admitted in the Academic Session 2022-2023 and 2023-2024.

**3. Result Analysis:** All of B.Sc. (Hons.) Ist Semester students have 78.94 % cleared pass their final exam with good. All B.Sc (Hons.) III<sup>rd</sup> Semester students have 77.77 % cleared pass their final exam with good. All B. Sc. (Hons.) V<sup>th</sup> Semester students have 100 % cleared pass their final exam with honors. All students of B. Sc (Hons.) Ist, III<sup>rd</sup> and V<sup>th</sup> Semester has to promote in next semester of the session 2023-24.

**4. Feedback Analysis:** Feedback from B.Sc. (Hons.) Ist, III<sup>rd</sup> and V<sup>th</sup> Semester students of session 2023-24 were good for academic.

**5. Short term course:** In upcoming session 2024-25, we have proposed short term course on "Applied Microbiology and Molecular Biology".

6. MoU- Existing-Nil

7. E-content developed by your faculty members:-

S. No.	Link	Type	Faculty Name	Subject
1	<a href="https://ramaeacademy.in/research_cell/pdf/27952unnit_4_genetic_disorders(1).docx">https://ramaeacademy.in/research_cell/pdf/27952unnit_4_genetic_disorders(1).docx</a>	E-PDF	Dr. Samakshi Verma	Mendel Law
2	<a href="https://ramaeacademy.in/research_cell/pdf/78279unnit_4_genetic_disorders(1).docx">https://ramaeacademy.in/research_cell/pdf/78279unnit_4_genetic_disorders(1).docx</a>	E-PDF	Dr. Samakshi Verma	Structural and Numerical Chromosomal Abnormalities
3	<a href="https://ramaeacademy.in/research_cell/pdf/1259unit_2.docx">https://ramaeacademy.in/research_cell/pdf/1259unit_2.docx</a>	E-PDF	Dr. Samakshi Verma	Complex inheritance-genetic and environmental variations
4	<a href="https://ramaeacademy.in/research_cell/pdf/72008unit_2.docx">https://ramaeacademy.in/research_cell/pdf/72008unit_2.docx</a>	E-PDF	Dr. Samakshi Verma	Heritability
5	<a href="https://ramaeacademy.in/research_cell/pdf/55717notes_unit_1.docx">https://ramaeacademy.in/research_cell/pdf/55717notes_unit_1.docx</a>	E-PDF	Dr. Samakshi Verma	Gene: unit of structure & function
6	<a href="https://ramaeacademy.in/research_cell/pdf/43413mutation.docx">https://ramaeacademy.in/research_cell/pdf/43413mutation.docx</a>	E-PDF	Dr. Samakshi Verma	Mutation
7	<a href="https://ramaeacademy.in/research_cell/pdf/48421unit_4_immunologyM.Sc_1st_year.docx">https://ramaeacademy.in/research_cell/pdf/48421unit_4_immunologyM.Sc_1st_year.docx</a>	E-PDF	Dr. Samakshi Verma	Immunologic aspects of hypersensitivity reactions
8	<a href="https://ramaeacademy.in/research_cell/pdf/61236Hypersensitivity.docx">https://ramaeacademy.in/research_cell/pdf/61236Hypersensitivity.docx</a>	E-PDF	Dr. Samakshi Verma	Hypersensitivity
9	<a href="https://ramaeacademy.in/research_cell/pdf/87875unit-5_B.tech_4th_year_nanotechnology.docx">https://ramaeacademy.in/research_cell/pdf/87875unit-5_B.tech_4th_year_nanotechnology.docx</a>	E-PDF	Dr. Samakshi Verma	<u>Biomaterials</u>
10	<a href="https://ramaeacademy.in/research_cell/pdf/54316unit-4_B.Sc_3rd_Year_evolutionary_biology.docx">https://ramaeacademy.in/research_cell/pdf/54316unit-4_B.Sc_3rd_Year_evolutionary_biology.docx</a>	E-PDF	Dr. Samakshi Verma	C o - e v o l u t i o n - Interactions among species
11	<a href="https://ramaeacademy.in/research_cell/pdf/75316Unit_3.docx">https://ramaeacademy.in/research_cell/pdf/75316Unit_3.docx</a>	E-PDF	Dr. Samakshi Verma	Natural selection and Genetic theory of natural selection
12	<a href="https://ramaeacademy.in/research_cell/pdf/98828UNIT_2(1).docx">https://ramaeacademy.in/research_cell/pdf/98828UNIT_2(1).docx</a>	E-PDF	Dr. Samakshi Verma	Geography of evolution

<b>13</b>	<a href="https://ramaeacademy.in/research_cell/pdf/28346unit4vaccines%20notes.docx">https://ramaeacademy.in/research_cell/pdf/28346unit4vaccines notes.docx</a>	E-PDF	Dr. Samakshi Verma	Vaccines & Vaccination
<b>14</b>	<a href="https://ramaeacademy.in/research_cell/pdf/450unit2(2).docx">https://ramaeacademy.in/research_cell/pdf/450unit 2 (2).docx</a>	E-PDF	Dr. Samakshi Verma	Regulation of immunoglobulin gene expression4
<b>15</b>	<a href="https://ramaeacademy.in/research_cell/pdf/8832unit1.docx">https://ramaeacademy.in/research_cell/pdf/8832unit1.docx</a>	E-PDF	Dr. Samakshi Verma	Immune System
<b>16</b>	<a href="https://ramaeacademy.in/research_cell/pdf/55242vernalization.docx">https://ramaeacademy.in/research_cell/pdf/55242vernalization.docx</a>	E-PDF	Dr. Samakshi Verma	Vernalization
<b>17</b>	<a href="https://ramaeacademy.in/research_cell/pdf/63105vegetative_and_reproductive_growth_in_plants.docx">https://ramaeacademy.in/research_cell/pdf/63105vegetative and reproductive growth in plants.docx</a>	E-PDF	Dr. Samakshi Verma	Vegetative and Reproductive Growth in plants
<b>18</b>	<a href="https://ramaeacademy.in/research_cell/pdf/45195Unit4.docx">https://ramaeacademy.in/research_cell/pdf/45195Unit4.docx</a>	E-PDF	Dr. Samakshi Verma	Respiration in plants
<b>19</b>	<a href="https://ramaeacademy.in/research_cell/pdf/86718Unit2.docx">https://ramaeacademy.in/research_cell/pdf/86718Unit2.docx</a>	E-PDF	Dr. Samakshi Verma	Photosynthesis
<b>20</b>	<a href="https://ramaeacademy.in/research_cell/pdf/96030Unit1.pdf">https://ramaeacademy.in/research_cell/pdf/96030Unit1.pdf</a>	E-PDF	Dr. Samakshi Verma	Importance of water to plant life
<b>21</b>	<a href="https://ramaeacademy.in/research_cell/pdf/93314photoperiodism.docx">https://ramaeacademy.in/research_cell/pdf/93314photoperiodism.docx</a>	E-PDF	Dr. Samakshi Verma	Photoperiodism
<b>22</b>	<a href="https://ramaeacademy.in/research_cell/pdf/91685growth_Hormones.docx">https://ramaeacademy.in/research_cell/pdf/91685growth Hormones.docx</a>	E-PDF	Dr. Samakshi Verma	Growth Hormones
<b>23</b>	<a href="https://ramaeacademy.in/research_cell/pdf/83546FATMETABOLISM.docx">https://ramaeacademy.in/research_cell/pdf/83546FAT METABOLISM.docx</a>	E-PDF	Dr. Samakshi Verma	Fat Metabolism
<b>24</b>	<a href="https://ramaeacademy.in/research_cell/pdf/64243conservation.docx">https://ramaeacademy.in/research_cell/pdf/64243conservation.docx</a>	E-PDF	Dr. Samakshi Verma	Conservation
<b>25</b>	<a href="https://www.slideshare.net/samakshiverma1/sterilizationpptx-260192299">https://www.slideshare.net/samakshiverma1/sterilizationpptx-260192299</a>	PPT	Dr. Samakshi Verma	Sterilization

26	<a href="https://www.slideshare.net/samakshiverma1/bacterial-structure-and-morphologypptx">https://www.slideshare.net/samakshiverma1/bacterial-structure-and-morphologypptx</a>	PPT	Dr. Samakshi Verma	Bacterial Structure and Morphology
27	<a href="https://www.slideshare.net/slideshow/blood-circulatory-system-in-human-body-docx/267690542">https://www.slideshare.net/slideshow/blood-circulatory-system-in-human-body-docx/267690542</a>	PPT	Dr. Samakshi Verma	Circulatory system
28	<a href="https://www.slideshare.net/slideshow/human-physiology-respiratory-systemdocx/267690628">https://www.slideshare.net/slideshow/human-physiology-respiratory-systemdocx/267690628</a>	PPT	Dr. Samakshi Verma	Respiratory system
29	<a href="https://www.slideshare.net/slideshow/human-physiology-digestive-systemdocx/267690735">https://www.slideshare.net/slideshow/human-physiology-digestive-systemdocx/267690735</a>	PPT	Dr. Samakshi Verma	Digestive system
30	<a href="https://www.slideshare.net/slideshow/human-genetics-and-their-disorders-unit-1docx/267690786">https://www.slideshare.net/slideshow/human-genetics-and-their-disorders-unit-1docx/267690786</a>	PPT	Dr. Samakshi Verma	Mendelism
31	<a href="https://www.slideshare.net/slideshow/medical-microbiology-gram-bacteria-docx/267690866">https://www.slideshare.net/slideshow/medical-microbiology-gram-bacteria-docx/267690866</a>	PPT	Dr. Samakshi Verma	Gram Bacteria

### EXPERTS TALK/LECTURES DELIVERED BY YOUR FACULTY MEMBERS: -02

- Dr. Ajay Kumar has served as key note speaker on Inoculating our Future... Unveiling the Science of Vaccines in National Conference on Innovation in Biotechnology and Bioengineering held on 27<sup>th</sup> April 2024 organized by Department of Biotechnology, Kaashi Institute of Technology, Banaras.
- Dr. Shraddha Sahu has delivered expert talk on “Green Technology for the purification of industrially important enzymes” in National Conference on Innovation in Biotechnology and Bioengineering held on April 2024 at Kashi Institute of Technology, Varanasi, U.P., India

## **Career oriented short term courses if any:-01**

Short term course on 'Plant Tissue Culture Techniques' organized by Department of Biotechnology, Faculty of Engineering & Technology from 28/08/23 to 09/09/23.

## **Conference: -01**

International Conference on Artificial Intelligence and Robotics in Life Sciences organized by Faculty of Engineering & Technology from 22<sup>nd</sup> November 2023 to 23<sup>rd</sup> November 2023.

### **Rama University Hosts Spectacular ICAR-2023, Showcasing AI and Robotics Excellence in Life Sciences**

In a dazzling spectacle of intellect and innovation, the 5th International Conference on Artificial Intelligence & Robotics in Life Science (ICAR-2023) unfurled its tapestry of knowledge at Rama University, Kanpur. The inaugural ceremony, a symphony of tradition and modernity, commenced with the radiant glow of the inaugural lamp and the soul-stirring Saraswati Vandana, paying homage to the visionary founder, Late Dr. Babu Singh Kushwah.

In a grand inauguration marked by prestige and fortune, we are honored to welcome distinguished guests for the Opening Ceremony of this momentous occasion. In this event our chief guest shri V.K Verma, Joint Director of MSME Kanpur, and the special guest of this event Dr. Kumar Vaibhav Srivastava, Professor in the Department of Electrical Engineering at IIT Kanpur, stand as our esteemed Chief Guests.

The event, graced by the presence of luminaries such as Vice Chancellor Dr. Janardhana Amarnath B.J, Director Dr. Prateek Singh, and Director Pranav Singh, unfolds as a significant chapter in our institutional narrative.

Acknowledging the pivotal roles of Dr. Prabhat Ranjan, our esteemed Registrar, Mr. R.K. Yadav, the Controller of Examinations, and the guiding force behind academic excellence, Prof. Dr. Hari Om Sharan, our Dean Academics and Planning and Conference Chair, ICAR 2023 Dr. C.S. Raghuvanshi, the Professor & Dean of the Faculty of Engineering and Technology embark on this auspicious occasion with their collective wisdom.

## **About the event**

Dr. C.S. Raghuvanshi, the Professor & Dean of the Faculty of Engineering and Technology, played a pivotal role in orchestrating the grand inaugural ceremony. His warm welcome set the tone for the event, reflecting not only his administrative prowess but also his dedication to fostering an environment of learning and collaboration. Dr. Raghuvanshi proudly announced the conference's success in attracting a substantial number of paper presentations, showcasing his commitment to promoting research and innovation within the academic community.

Prof. Hari Om Sharan, the Dean Academics and Planning at Rama University, emerged as a guiding light during the plenary session. His insights into the university's achievements in Artificial Intelligence in health sciences underscored his deep understanding of the subject matter. Prof. Sharan eloquently emphasized the transformative power of AI, portraying it not just as a technological tool but as a catalyst for innovation, development, and cutting-edge research practices. His presence and words undoubtedly inspired the audience, reinforcing the university's commitment to excellence in the field of technology and life sciences.

Shri. V.K. Verma, the Chief Guest, took the podium to underscore the significance of government schemes supporting student entrepreneurs and providing financial backing for innovative AI ideas. Dr. Kumar Vaibhav Shrivastava, a distinguished Professor at the Indian Institute of Technology, Kanpur, graced the event as a special guest, highlighting the transformative power of conferences in not just disseminating knowledge but also in fostering exposure and forging new connections.

## **The international flavor**

The international flavor continued with Dr. Fredric Andres, a luminary from Japanese informatics,

unraveling the intricacies of human-machine learning interfaces. His presentation not only showcased Japan's technological prowess but also offered profound insights into the symbiotic relationship between human cognition and machine learning, painting a compelling vision for the future of AI.

Dr. Daniel Dasig Jr., representing De La Salle University in the Philippines, added a unique perspective, delving into the technological landscape of his homeland. His talk not only explored the advancements in the Philippines but also underscored the importance of cross-cultural collaboration in pushing the boundaries of AI and robotics.

### **Vote of thanks**

Mr. Tanuj Chawla, the Head of Training & Placements at Rama University, delivered a gracious vote of thanks, expressing gratitude to all participants, guests, and organizers for their invaluable contributions in making ICAR-2023 an unequivocal success. He reiterated the university's commitment to bridging academia and industry, fostering a culture of innovation, and preparing students for impactful roles in the dynamic realm of Artificial Intelligence and Robotics.

### **Technical session day one**

The day reached its zenith with two captivating keynotes. Dr. Deepak Garg, Vice Chancellor of SR University, and Director of [leadingindia.ai](https://www.leadingindia.ai), navigated the challenges and opportunities in Generative AI. Dr. Ravi Kant Singh, Professor at Amity Institute of Biotechnology, delved into the impactful role of Artificial Intelligence in disruptive innovations.

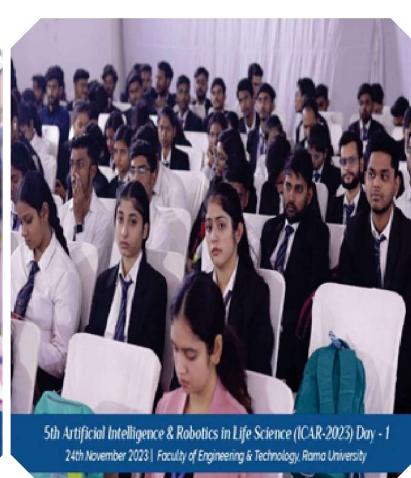
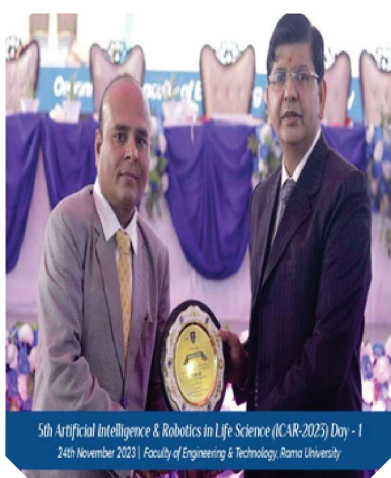
Technical sessions, chaired by eminent personalities like Dr. Anshu Chaturvedi and Dr. Rama Kant Bajpai, added a layer of depth to the conference.

### **Day one conclude**

The day concluded with a refreshing tea break, marking the end of an intellectually invigorating day, where discussions, networking, and a shared passion for advancing the frontiers of Artificial Intelligence and Robotics in Life Sciences thrived. Rama University, true to its commitment, once again stood as a beacon of academic excellence and innovation in the ever-evolving landscape of technology and life sciences.

At the prestigious Opening Ceremony, the collective brilliance of Rama University's academic ecosystem shines, with Deans, Heads of Departments, and esteemed faculty members from all disciplines coming together in a unified celebration of knowledge and innovation.

As the curtain falls on the vibrant symphony of knowledge and innovation at ICAR-2023, the journey continues. Let this be the catalyst for collaboration, exploration, and innovation in the realm of Artificial Intelligence and Robotics. Dive into the world of AI and Robotics, amplify insights, and be part of shaping the future. Explore, connect, and propel possibilities.



## Extracurricular and curriculum activities organized by your department: -02

National Science Day was organized by Faculty of Engineering & Technology on 28<sup>th</sup> February 2024.

Engineer's Day Week was organized on 'Engineering Solutions for a sustainable World' by Faculty of Engineering & Technology from 12<sup>th</sup> September to 17<sup>th</sup> September 2024.

## Internship/Industrial Training/Placement: -Industrial Visit-01, Placement- 07

### Industrial Visit- 01

Organized an industrial visit to FFDC (Fragrance & Flavour Development Centre) Kannauj, on 22<sup>nd</sup> March, 2024.



### Placement- 07

- Mr. Aakash Singh, B.Tech Biotech final year student has been placed in Apello Consultancy at 1.5 lakh Package.
- Mr. Shaan Ur Rahman, B.Tech Biotech final year student has been placed in Apello Consultancy at 1.5 lakh Package.
- Ms. Shubhangi Raizada, B.Tech Biotech final year student has been placed in SRMU, Lucknow as Soft Skill Trainer at 2 Lakh package.
- Ms. Mansi Porwal, B. Sc Biotech Final year students has been placed in Telly Communication Pvt. Ltd. At 3.5 lakh package.
- Ms. Sumaira Khan, M. Sc Biotech Final year student has been placed in Coro Health Pvt. Ltd., Gurgaon at 1.5 lakh package.
- Ms. Shreya Omer, M. Sc Biotech Final year student has been placed in Profinity Growthway Pvt. Ltd., Kanpur at 1 lakh Package.
- Mr. Prince Kumar Singh, M. Sc Biotech Final year student has been placed in Shri Guru Gorakhnath PG College, Maharajganj, Gorakhpur at 1 Lakh Package.

## Faculty Achievements:-

### Research work:

- One research paper "Biopolymers – An emerging solution to Wastewater treatment" to Current Research in Green and Sustainable Chemistry by Dr. Deeksha Ranjan (Communicated).
- Proof reading of Book chapter "Chemical, Physical and Biological Techniques for Recovery of Heavy Metals from Wastewater" in Springer Nature. Dr. Deeksha Ranjan
- One research paper "A review of soil improvement in problematic black cotton soil by using dry kota stone slurry and fly ash" communicated in HELIYON, Manuscript ID HELIYON-D-23-33603R1. Dr. Rajendra Bhadauria (Communicated).
- One book chapter titled "Enhancing black cotton soil with polypropylene fiber reinforcement:

A geotechnical approach” has been communicated in Futuristic Trends in Chemical Material Sciences and Nano Technology. Iterative International Publisher. Dr. Rajendra Bhadauria

- One research paper under writing. Dr. Monika Yadav.
- Priti Singh (Dept. of CSE.), “A Brief Review of Facial Emotion Recognition Using Convolutional Neural Network” published in Industrial Engineering Journal: ISSN 0970-2555”
- Ashok Singh Gaur (Dept. of CSE.), “Flawless solution for predicting Diabetes using Machine Learning Publication: Industrial Engineering Journal: ISSN 0970-2555, Volume: 52, Issue 7, No. 5, July: 2023, UGC Care Approved, Group I, Peer Reviewed Journal with IF=6.82”
- Manya Awasthi: “Exploring the Potential of Federated learning for Privacy - Preserving Machine Learning Industrial Engineering Journal: issue: 0970-2555”
- Anand Kumar Mishra (Dept. of CSE.), “A Review on Misleading Information in Digital Media, Publication: Industrial Engineering Journal: ISSN 0970-2555, Volume: 52, Issue 8, No. 2, August: 2023, UGC Care Approved, Group I, Peer Reviewed Journal” with IF=6.82
- Book Chapter: Intelligent Data Encryption Classifying Complex Security Breaches using Machine Learning Technique: Intelligent Data Encryption Classifying Complex Security Breaches using Machine Learning Technique published in “IGI Global Book Submission System” Author Somendra Tripathi (Dept. of CSE.)
- C. S. Raghuvanshi, Hari Om Sharan, and Hemant Soni, “Social Media Skirmish: Dealing with fake news & propaganda Using AI & ML” in book titled “Text and Social Media Analytics for Fake News and Hate Speech Detection”, CRC , Taylor & Francis.
- Manya Awasthi, C.S. Raghuvanshi, and Chetan Dudhagara, “Exploring Virtual Smart Healthcare Trends using Digital Twins”, in book titled “ Digital Twins for Smart Cities and Villages” , Elsevier.
- Proof reading of Book chapter “Conventional Methods Used for the Remediation of Pharmaceutical-Contaminated Water and Wastewater Systems” Book Pharmaceuticals in Aquatic Environment\_Remediation Technologies and Future Challenges Dr. Deeksha Ranjan
- Dr. Rajendra Kumar published book chapter on “Solar radiation analysis for predict climate change using Deep learning techniques: Deep Learning Models,” Book name: “Effective AI, Blockchain, and E-Governance Applications for Knowledge Discovery and Management’s. IGI Global Publication. ISBN13: 9781668491515.
- Dr. Rajendra Kumar published book chapter on “Deep Learning Models for Predicting High and Low Tides with Gravitational Analysis: Deep Learning Models,” submitted to “Sustainable Development in AI, Blockchain, and E-Governance Applications. IGI Global. ISBN13: 9798369317228.
- Dr. Rajendra Kumar published book chapter on “Machine Learning Methods and IoT for Smart Parking Models and Approaches”. Veerendra Singh, Rajendra Kumar. IGI Global. ISBN13: 9781668491515.
- Dr. Monika Yadav communicated one book chapter “Removal of Dye Pollution in the Book to be published by Springer Nature.”
- One paper submitted in Advanced Engineering Forum (AEF)” Manuscript “Using Machine Learning, Predict Type-2 Diabetes by Mr. Somendra Tripathi
- One Research Paper is Presented in the conference (ICAR-2023) by C S Raghuvanshi, Surbhit Shukla and Hari Om Sharan “Detection of Automatic Weapons and Identificartion of Ill Intentions Utilizing Visual characteristics and Pose Estimation: YOLOV7 and YOLO V7 Pose”
- One Research Paper is Presented in the conference (ICAR-2023) by Somendra Tripathi, Hari Om Sharan and C S Raghuvanshi “ Advancement in Diabetes Prediction Model Using Machine Learning and Deep Learning”
- One Research Paper is Presented in the conference (ICAR-2023) by Ms. Manya Awasthi, Dr. C S Raghuvanshi and Anand Mishra **“MANET: The Incredible”**
- One Research Paper is Presented in the conference (ICAR-2023) by Ms. Priti Singh, Hari Om Sharan and C S Raghuvanshi **“Utilizing Computer Vision for Facial Emotion Recognition”**

One Research Paper is Presented in the conference (ICAR-2023) by Ms. Priti Singh, Hari Om Sharan and C S Raghuvanshi **“Multi Model Emotion Detection Using Deep Learning and IoT”**

Mrs. Preeti Singh: One Research Paper is accepted in International Journal of Intelligent Systems and Application in Engineering, Paper Title : “An Optimal Approach of Emotion Detection Using Deep Learning” ISSN Number : 2417-6799 (Scopus Indexed)

Mr. Anand Kumar Mishra published a research article “Identification of Mycobacterium Tuberculosis employing VCG-16 Feature Extraction And Classification Using Prominent Machine learning Classifiers On X-ray” in Springer e Proceeding of International Conference on Data Science and Applications (Scopus Indexed)

Surbhit Shukla, C. S. Raghuvanshi, and Hari Om Sharan, “Automatic Rifle & Sniper Detection Using Pose Estimation And CNN With Bilstms”, in book titled “Sustainable Development in AI, Blockchain, and E-Governance Applications”, IGI Global, Pennsylvania, USA. DOI: 10.4018/979-8-3693-1722-8.ch001

Rajendra Kumar, Surbhit Shukla and C. S. Raghuvanshi, “ Deep Learning Models for Predicting High and Low Tides With Gravitational Analysis”, in book titled “Sustainable Development in AI, Blockchain, and E-Governance Applications”, IGI Global, Pennsylvania, USA. DOI: 10.4018/979-8-3693-1722-8.ch003

Ashok Singh Gaur, C. S. Raghuvanshi, and Hari Om Sharan, “Smart Prediction Farming using Deep Learning and AI Techniques”, in book titled “Sustainable Development in AI, Blockchain, and E-Governance Applications”, IGI Global, Pennsylvania, USA. DOI: 10.4018/979-8-3693-1722-8.ch009

Priti Singh, Hari Om Sharan, and C. S. Raghuvanshi “An Optimal approach of Emotion Detection Using Deep Learning” in International Journal of Intelligent Systems and Applications in Engineering (IJISAE).

Priti Singh, Hari Om Sharan, and C. S. Raghuvanshi “Improving Emotion Recognition from Facial Expressions Using Deep Learning Techniques” in International Journal of Intelligent Systems and Applications in Engineering (IJISAE).

All Faculty and PG students published papers through the NAAC team.

Anand Kumar Mishra and C S Raghuvanshi: Published Book Chapter titled” FUTURISTIC TRENDS IN IoT” in the Book titled” FUTURISTIC TRENDS IN IoT” e-ISBN: 978-93-5747-792-5 IIP Series, Volume 3, Book 3, Part 1, Chapter 4 FUTURISTIC TRENDS IN IoT

### **(a) Research Publication**

Kumar, A., & Yadav, A. (2023). Synthetic phage and its application in phage therapy. Progress in Molecular Biology and Translational Science, 200, 61-89.

Kaur, R., Mandal, D., & Kumar, A. (2023). Phage therapy for Acinetobacter baumannii infection. Progress in Molecular Biology and Translational Science, 200, 303-324.

Kumari, S., Singh, K., Singh, N., Khan, S., & Kumar, A. (2023). Phage display and human disease detection. Progress in Molecular Biology and Translational Science, 201, 151-172.

Arora, P., Jain, A., & Kumar, A. (2023). Phage design and directed evolution to evolve phage for therapy. Progress in Molecular Biology and Translational Science, 200, 103-126.

Singh, I., Pandey, A., Shangdiar, S., Rai, P. K., Kumar, A., Amesho, K. T., & Bux, F. (2023). Towards sustainable energy: harnessing microalgae biofuels for a greener future. Sustainability, 15(18), 14029.

Singh, I., Das, R., & Kumar, A. (2023). Network pharmacology-based anti-colorectal cancer activity of piperlonguminine in the ethanolic root extract of Piper longum L. Medical Oncology, 40(11),

Singh, I., Israr, J., & Kumar, A. (2023). An in silico investigation of the phytomolecules present in Piper longum roots as a potential treatment for SARS-CoV-2. *Journal of Proteins and Proteomics*, 14(4), 237-251.

Bano, N., & Kumar, A. (2023). Immunoinformatics study to explore dengue (DENV-1) proteome to design multi-epitope vaccine construct by using CD4+ epitopes. *Journal of Genetic Engineering and Biotechnology*, 21(1), 128.

Kumar, A. (2023). Designing a short peptide vaccine against Clostridium botulinum to develop immunity against food poisoning. *European Chemical Bulletin*. Volume- 12, Special issue 5, pages- 1-20.

Dubey, S. K., Mishra, M. K., Khan, F., Akhtar, N., & Kumar, A. (2024). An immunoinformatics study to explore HTL epitopes for fungal pathogen Aspergillus lentulus. *Journal of Proteins and Proteomics*, 15(1), 15-27.

Kumar, A., Gupta, S., Sharan, H. O., & Khan, F. (2024). Prediction of B cell epitopes in envelope protein of dengue virus using immunoinformatics approach. *Journal of Proteins and Proteomics*, 1-11.

Israr, J., Alam, S., & Kumar, A. (2024). System biology approaches for drug repurposing. *Progress in Molecular Biology and Translational Science*, 205, 221-245.

Israr, J., Alam, S., & Kumar, A. (2024). Approaches of pre-clinical and clinical trials of repurposed drug. *Progress in Molecular Biology and Translational Science*, 205, 259-275.

Israr, J., Alam, S., Singh, V., & Kumar, A. (2024). Repurposing of biologics and biopharmaceuticals. *Progress in Molecular Biology and Translational Science*, 205, 277-302.

Israr, J., Alam, S., & Kumar, A. (2024). Drug repurposing for respiratory infections. *Progress in Molecular Biology and Translational Science*, 207, 207-230.

Israr, J., Alam, S., & Kumar, A. (2024). Drug repurposing for rare diseases. *Progress in Molecular Biology and Translational Science*, 207, 231-247.

Gupta, A., & Kumar, A. (2024). "Physicochemical Analysis of The Textile Wastewater Drained In Yamuna River: New Delhi, High Technology Reports, 30(5), ISSN: 1006-6748

Chandrashekhar, & Kumar, A. (2024). "Antibacterial and Antibiofilm Activity of Manihot esculenta Leaf Extracts Against Pathogens Implicated in Poultry Diseases, High Technology Reports, 30(5), ISSN: 1006-6748

Dixit, NK., & Kumar, A. (2024). "Epitope-based vaccine candidates developing against a life-threatening illness identified in silico approach, High Technology Reports, 30(5), ISSN: 1006-6748

Dixit, NK., & Kumar, A. (2024). Implementation of immunoinformatics approach to design an epitope vaccine against Dengue infection, High Technology Reports, 30(5), ISSN: 1006-6748

Ojha, Y., Mishra, MK., & Kumar, A. (2024). [Effects of Plant Growth Regulator on Spinach under Heavy Metal Stress of Lead during Seed priming](#). High Technology Reports, 30(5), ISSN: 1006-6748

Shah, V., & Kumar, A. (2024). Hepatocellular Carcinoma:A mini Review, High Technology Reports, 30(5), ISSN: 1006-6748

Shah, V., & Kumar, A. (2023). Therapeutic Multi-Epitope Vaccine Construction Using in Silico Strategies Against Hepatocellular Carcinoma. *Journal for ReAttach Therapy and Developmental Diversities*, 6(10s (2)), 2178-2190.

Gupta, A., & Kumar, A. (2024). [Application Of Limnocharis Flava And Pistia Stratiotes To Remove Lead And Cadmium In The Yamuna River](#), High Technology Reports, 30(6), Issn: 1006-6748

Chandrashekhar, & Kumar, A. (2024). "Effect on Nanoparticle on Chicken growth in poultry farming, High Technology Reports, 30(6), Issn: 1006-6748

Mr. Aditya Veer Gautam, Mr. Anurag Kumar, Mr. Rajneesh Kumar and Ms. Shivangi Dixit attended one week workshop (online) on "Advances in landslide risk assessment & mitigation" from 11th to 15th September '23 at JSS academy of technical education, Bengaluru.

Mr. Aditya Veer Gautam, Mr. Anurag Kumar, Mr. Rajneesh Kumar and Ms. Shivangi Dixit participated in one day seminar of "Sustainable Development Food & Nutritional Security for Zero Hunger" on 23rd September'23 at Excel engineering college, Tamil Nadu.

All faculty members attended the two days' international conference ICAR-2023.

One week Faculty Development Program on "Nurturing Faculty Expertise in Agricultural Research" organized by Amity University, Uttar Pradesh, is attended by Mrs. Neetu Singh, Asst. Professor, Department of Computer Science from 15<sup>th</sup> Jan to 19<sup>th</sup> Jan 2024.

10 days course on "Idea to Patent" is completed by Mr. Anand Kumar Mishra, Asst. Professor, Department of Computer Science and Engineering, felicitated by Mr. Rahul Kapoor and Organized by Turnip Innovation.

Mr. Anand Kumar Mishra, Asst. Professor, Department of Computer Science and Engineering attended a webinar on "Strengthening Cyber-Physical Resilience of Power Grid" organized by IEEE STB HBTU Kanpur.

Mrs. Priti Singh, Attended two days workshop on Remark Skill Technical Workshop on Artificial Intelligence with Machine Learning in Association with Techkriti, IIT Kanpur from 16th March to 18th March 2024.

Mrs. Neetu Singh, Attended two days workshop on Remark Skill Technical Workshop on Artificial Intelligence with Machine Learning in Association with Techkriti, IIT Kanpur from 16th March to 18th March 2024

Mr. Anand Kumar Mishra, Dr. C. S. Raghuvanshi and Dr. Hari Om Sharan: Two Book chapters are published.

Anand Kumar Mishra: Two FDPs are attend in online mode

Anand Kumar Mishra: Two Awards are received

Anand Kumar Mishra: Two Patents are published

- All Faculty Attended the Faculty Development Program organized by the FET on NEP: 2020 from 15th April 2024 to 20th April 2024.
- Mr. Anand Kumar Mishra Attended One Hour Webinar on the topic "Enhancing Education with Multimodal AI Practical Tools for the Teachers" conducted by Mr. Pranav Gupta and Mr. Utkarsh Marwaha.
- Neetu Singh attended two days' conference Rakuten Product Conference 2024 by Rakuten India held on 21 and 22 May 2024.
- Neetu Singh has participated in Faculty Development Program on Navigating the Future: Practical Application in Machine Learning" from 20th May to 24th May 2024 conducted by EICT Academy IIT Roorkee.
- Mr. Anand Kumar Mishra completed FDP in MNNIT Allahabad on date 16th to 20th October 2023
- Mr. Somendra Tripathi completed FDP in MNNIT Allahabad on date 16th to 20th October 2023
- One Week Faculty Development Program Attended by Dr. C. S. Raghuvanshi from 30th Oct to 04th Nov 2023 on "Artificial Intelligence and Language Teaching" organized by SRM Institute of Science and Technology, Ramapuram.

- One Week Faculty Development Program Attended by Mr. anand Kumar Mishra from 30th Oct to 04th Nov 2023 on “Artificial Intelligence and Language Teaching” organized by SRM Institute of Science and Technology, Ramapuram.
- One Week Faculty Development Program Attended by Mr. Anand Kumar Mishra from 16th Oct to 20th Oct 2023 on “Security Aspect in Computer Science and its Application” organized by Moti Lal Nehru National Institute of Technology, Prayagraj, Uttar Pradesh

#### **(b.) Book**

- Dr. Ajay Kumar (Dept. of Biotech.) has been published Book on “Advances in Bioinformatics”. Springer Singapore ISBN 978-981-99-8401-5
- Dr. Ajay Kumar (Dept. of Biotech.) has been published Book on “Microplastics Pollution and its Remediation”. Springer Singapore ISBN 978-981-97-4067-3

#### **(c.) Book Chapter**

- Joshi, A., Kumar, A., & Kaushik, V. (2024). Functional Genomics and Network Biology. In *Advances in Bioinformatics* (pp. 71-96). Singapore: Springer Nature Singapore.
- Israr, J., Alam, S., Siddiqui, S., Misra, S., Singh, I., & Kumar, A. (2024). Advances in Structural Bioinformatics. In *Advances in Bioinformatics* (pp. 35-70). Singapore: Springer Nature Singapore.
- Mishra, H. P., Singh, I., & Kumar, A. (2024). Genome Scale Modeling for Novel Drug Targets. In *Advances in Bioinformatics* (pp. 149-160). Singapore: Springer Nature Singapore.
- Joshi, A., Kumar, A., Kaushik, V., Kumar, P., & Dubey, S. (2024). Role of Bioinformatics in Genome Editing. In *Advances in Bioinformatics* (pp. 161-179). Singapore: Springer Nature Singapore.
- Israr, J., Siddiqui, S., Misra, S., Singh, I., & Kumar, A. (2024). Bioinformatics in Pathway Identification, Design, Modelling, and Simulation. In *Advances in Bioinformatics* (pp. 181-198). Singapore: Springer Nature Singapore.
- Joshi, A., Akhtar, N., & Kumar, A. (2024). Microplastics Detection Techniques. In *Microplastics Pollution and its Remediation* (pp. 25-53). Singapore: Springer Nature Singapore.
- Singh, L., & Kumar, A. (2024). Microplastics in Crops. In *Microplastics Pollution and its Remediation* (pp. 129-152). Singapore: Springer Nature Singapore.
- Joshi, A., Akhtar, N., & Kumar, A. (2024). Microplastics in Foods. In *Microplastics Pollution and its Remediation* (pp. 153-170). Singapore: Springer Nature Singapore.
- Two Book chapter submitted by Mr. Anand Kumar Mishra and Dr. C. S. Raghuvanshi (Computer Vision and Artificial Intelligence with Block Chain and Futuristic Trends in IOT)
- One Book chapter submitted by Ms. Priti Singh (Deep Convolution Models: Basic definitions, types and applications in Solar Energy, Engineering and Finance)
- One Book chapter submitted by Ms. Manya Awasthi and Dr C. S. Raghuvanshi (Exploring Virtual Smart Healthcare Trends using Digital Twins)
- One Book chapter published in IGI Global by Mr. Somendra Tripathi (Intelligent Data Encryption Classifying Complex Security Breaches using Machine Learning Technique: Intelligent Data Encryption Classifying Complex Security Breaches using Machine Learning Technique)
- One Book chapter by Anand Kumar Mishra, C S Raghuvanshi and Hament Soni, titled “Digital Twins Enabled Industrial Energy Management” accepted in the book *Digital Twins for Smart Cities and Village* Published Elsevier Indexed in Scopus.
- One Book chapter by Ms. Priti Singh, Hari Om Sharan and C S Raghuvanshi titled “Deep Convolution Models: Basic Definitions, types and applications in Solar Energy, Engineering and Finance” accepted in the book *Deep Learning in Engineering, Energy and Finance: Principals and Applications* Published by CRC Press Indexed in Scopus.

#### **(d) Articles published in Magazine**

- Ajay Kumar (2023) “Floriculture; A ruler employment opportunity”, *Agri Articles*, 03(06):450-451. (ISSN: 2582-9882)

- (f) Patent
- Dr. Ajay Kumar has published patent on Formulations of Essential oils against tenia corporis and Tenia capitis.

## **Dr. Vivek Srivastava**

### **(a.) Research Publication**

- Singh, S., Nehal, N., & Srivastava, V. (2024). Homology modeling of Rab11 protein of retina involved in Choroideremia (Homo sapiens). *Materials Today: Proceedings*, 106, 89-93.
- Saini, D. & Srivastava, V. (2024). "Prediction of B-Cell epitopes on As37, As16 and As14 proteins of *Ascaris lumbricoides* using Immunoinformatics approach, *High Technology Reports*, 30(5), ISSN: 1006-6748
- Saini, D. & Srivastava, V. (2024). [Identification of CTL epitopes in envelope protein of Kyasanur forest disease Virus using Immunoinformatics approach](#), *High Technology Reports*, 30(5), ISSN: 1006-6748
- Kanu, A.K. & Srivastava, V. (2024). [Identification of CTL epitopes in As37, As16 and As14 proteins of \*Ascaris lumbricoides\* using Immunoinformatics approach](#), *High Technology Reports*, 30(5), ISSN: 1006-6748
- Kanu, A.K. & Srivastava, V. (2024). Prediction of B-Cell epitopes on envelope protein of Kyasanur forest disease Virus using Immunoinformatics approach, *High Technology Reports*, 30(5), ISSN: 1006-6748

### **(b.) Book**

### **(c.) Book Chapter**

### **(d) Patent**

### **(e.) Articles published in Magazine**

Vivek Srivastava (2023) "Floriculture; A ruler employment opportunity", *Agri Articles*, 03(06):450-451. (ISSN: 2582-9882)

## **Dr. Manoj Kumar Mishra**

### **(a) Research Publication**

Gupta, N. & Mishra M. K. (2023). Optimal methods of synthesizing chitosan nanoparticles for specific applications, *Journal of the Maharaja Sayajiroa University of Baroda*.

Dubey, S. K., Mishra, M. K., Khan, F., Akhtar, N., & Kumar, A. (2024). An immunoinformatics study to explore HTL epitopes for fungal pathogen *Aspergillus lentulus*. *Journal of Proteins and Proteomics*, 15(1), 15-27.

Mishra, M. K. (2024). Phytochemical analysis and evaluation of antibacterial activity of various extracts from leaves, stems and roots of *Thalictrum foliolosum*. *Future Journal of Pharmaceutical Sciences*, 10(1), 70.

Gupta, S. & Mishra, M. K. (2024). Characterization of phytase-producing plant growth promotion bacteria isolated from rhizospheric soil of *sorghastrum nutans*", *High Technology Reports*, 30(4), ISSN: 1006-6748

Singh, P. K. & Mishra, M. K. (2024). "Effects of Plant Growth Regulator in Response to Chromium Heavy Metal Stress in Spinach Seed Germination", *High Technology Reports*, 30(5), ISSN: 1006-6748

Ojha, Y., Mishra, M. K., & Kumar, A. (2024). "Effects of Plant Growth Regulator on Spinach under Heavy Metal Stress of Lead during Seed priming", *High Technology Reports*, 30(5), ISSN: 1006-6748

Gupta, S. & Mishra, M. K. (2024). "Assessment of the probiotic capabilities of *B. subtilis*", High Technology Reports, 30(5), ISSN: 1006-6748

### **(b) Book**

**Dr. Manoj Kumar Mishra** (Dept. of Biotech.) has Published book on "Plant for Immunity for conservation strategy". Springer

### **(c) Book Chapter**

Mishra, M.K., & Pandey, V. (2024). An Appraisal of Flavonoids Through Bioinformatics. Bioinformatics for Plant Research and Crop Breeding, 489-504.

Mishra, M. K. (2023). An Insight into *Coptis Teeta* Wall., an Endangered Medicinal Plant and Its Conservation Strategies. In *Plants for Immunity and Conservation Strategies* (pp. 45-56). Singapore: Springer Nature Singapore.

### **(d) Magazine article**

Manoj K Mishra (2023) " Floriculture; A ruler employment opportunity", Agri Articles, 03(06):450-451. (ISSN: 2582-9882)

## **Dr. Samakshi Verma**

### **1. Research Publication**

Verma, S. (2023). Isolation of microalgae for Production of Biodiesel via Enzymatic Transesterification process by maximizing its various Growth parameters. *Journal of The Maharaja Sayajirao University of Baroda*, Volume-57, No. 1(VII), ISSN: 0025-0422, 137-147.

Mishra, C., and Verma, S. (2023) Timber industry waste-Teak (*Tectona grandis* linn.) leaf extract mediated synthesis of antibacterial iron nanoparticles", *Journal of the Maharaja Sayajiroa University of Baroda*.

Verma, S. (2023). Biofuels Production by using microalgae through Transesterification strategy. *Solovyov Studies ISPU*, Volume-71(12), ISSN: 2076-9210, 401-417.

Verma, S., Kameswari, Y. L., & Kumar, S. (2024). A Review on Environmental Parameters Monitoring Systems for Power Generation Estimation from Renewable Energy Systems. *BioNanoScience*, 1-25.

Verma, G., Verma, S. (2024). Comparison of different ovarian Hyperstimulation groups result. *High Technology Reports*, 30(5), ISSN: 1006-6748.

Verma, G., Verma, S. (2024). The Effectiveness of Regulated Hyperstimulation of the Ovary Regimens in women with reduced Ovarian Response: A Study Conducted in Real-Life Circumstances. *High Technology Reports*, 30(6), ISSN: 1006-6748.

### **Book Chapters**

Verma, S., Kameswari, Y. L., & Kumar, S. (2024). Life Cycle Assessment of Bio-Jet Fuel. In *Biojet Fuel: Current Technology and Future Prospect* (pp. 273-302). Singapore: Springer Nature Singapore.

Kameswari, Y. L., Verma, S., & Kumar, S. (2024). Techno-Economic Analysis of Biojet Fuel Production. In *Biojet Fuel: Current Technology and Future Prospect* (pp. 163-184). Singapore: Springer Nature Singapore.

Tripathi, B. M., Verma, S., Kumar, S., (2024). Building Integrated Greenery Systems. *Thermal Evaluation of Indoor Climate and Energy Storage In Buildings* (pp 99-125). CRC Press, Taylor & Francis.

### **Media Publication**

Samakshi Verma (2023) " Floriculture; A ruler employment opportunity", Agri Articles, 03(06):450-

451. (ISSN: 2582-9882)

### **Dr. Shraddha Sahu**

#### **Research Publications**

Sahu, S. (2023). "Utilization of Carbon Sources for the Production of Bioplastic, Eur. Chem. Bull. 12(Special Issue 8), 542-569

Shraddha Sahu. Sahu, S. (2023). Aqueous Two Phase Extraction of Cholesterol oxidase in PEG-Ammonium Sulfate-Water System. Solovyov Studies ISPU. 71(12), 321-337.

Sahu, S. Singh, B. P., R. Satish Babu. (2023). Lignocellulosic Biomass: White Biotechnology for Bioplastic Production. Solovyov Studies ISPU. 71(12).

#### **(b) Book Chapters**

#### **(c) Magazine Articles**

Shraddha Sahu(2023) "Floriculture; A ruler employment opportunity", Agri Articles, 03(06):450-451. (ISSN: 2582-9882)

### **Dr. Renu Verma**

#### **Research Publication**

Singh, H. & Verma, R. (2024). "Isolation and Characterization of Rhizobacteria from Soil of Legumes Growing Region, High Technology Reports, 30(6), 624-634. (ISSN: 1006-6748)

### **Ms. Priyancka Arora**

#### **(a) Research Publications**

Arora, P., Jain, A., & Kumar, A. (2023). Phage design and directed evolution to evolve phage for therapy. Progress in Molecular Biology and Translational Science, 200, 103-126.

Arora, P. (2023). "Understanding the plant growth response to different sound waves", Journal of the Maharaja Sayajiroa University of Baroda.

Arora, P. (2023). "Nanocellulose and green synthesis of gold nanoparticles", Journal of the Maharaja Sayajiroa University of Baroda.

#### **(b.) Book Chapter**

Arora, P., & Mishra, S. (2024). Characteristics of Biojet Fuel. In Biojet Fuel: Current Technology and Future Prospect (pp. 85-115). Singapore: Springer Nature Singapore.

### **Ms. Anamika Tiwari**

#### **Research Publication**

Tiwari, A. (2023). Review on synthesis of nanoparticles from algae", Journal of the Maharaja Sayajiroa University of Baroda.

#### **Book Chapters**

#### **(c) Articles published in Magazine**

Anamika Tiwari (2023) " Floriculture; A ruler employment opportunity", Agri Articles, 03(06):450-451. (ISSN: 2582-9882)

Student Achievements: 01

Ms. Shubhankari Mishra from B. Tech Biotech Final Year has Qualified GATE-2023.

### **Startups/Incubation:-01**

Shubhankri Mishra, Akash Singh and Dr. Shraddha Sahu has registered a company named 'Organic

Fragrancia Pvt. Ltd.' for Startup proposal of Innovative Technology for Production of Useful Products by Floral Garbage.

### **FDP/MDP/QIP/REFRESHER COURSE ATTENDED BY YOUR FACULTY MEMBERS:- 10**

#### **FDP Attended**

- Dr. Samakshi Verma has attended One Week Faculty Development Program on “ Exploring Data Science: Foundations to Advanced Analytics ” from 24<sup>th</sup>-28<sup>th</sup> July 2023, Organized by Amity School of Engineering and Technology (ASET), Amity University, Patna. (Online mode)
- Ms. Priyancka Arora has attended One Week Faculty Development Program on “ Exploring Data Science: Foundations to Advanced Analytics ” from 24<sup>th</sup>-28<sup>th</sup> July 2023, Organized by Amity School of Engineering and Technology (ASET), Amity University, Patna. (Online mode)
- Ms. Anamika Tiwari has attended One Week Faculty Development Program on “ Exploring Data Science: Foundations to Advanced Analytics ” from 24<sup>th</sup>-28<sup>th</sup> July 2023, Organized by Amity School of Engineering and Technology (ASET), Amity University, Patna. (Online mode)
- Dr. Shraddha Sahu has attended One Week Faculty Development Program on “ Exploring Data Science: Foundations to Advanced Analytics ” from 24<sup>th</sup>-28<sup>th</sup> July 2023, Organized by Amity School of Engineering and Technology (ASET), Amity University, Patna. (Online mode)
- Dr. Samakshi Verma has Participated in a one-week Faculty Development Programme (FDP) on “NEP 2020: Education Policy, Reforms and Initiatives of the Decade (EPRI)”, held from April15<sup>th</sup>-20<sup>th</sup>, 2024, organized by the FET, Rama University, Uttar Pradesh, Kanpur.
- Dr. Ajay Kumar has Participated in a one-week Faculty Development Programme (FDP) on “NEP 2020: Education Policy, Reforms and Initiatives of the Decade (EPRI)”, held from April15<sup>th</sup>-20<sup>th</sup>, 2024, organized by the FET, Rama University, Uttar Pradesh, Kanpur.
- Dr. Vivek Srivastava has Participated in a one-week Faculty Development Programme (FDP) on “NEP 2020: Education Policy, Reforms and Initiatives of the Decade (EPRI)”, held from April15<sup>th</sup>-20<sup>th</sup>, 2024, organized by the FET, Rama University, Uttar Pradesh, Kanpur.
- Dr. Manoj Kumar Mishra has Participated in a one-week Faculty Development Programme (FDP) on “NEP 2020: Education Policy, Reforms and Initiatives of the Decade (EPRI)”, held from April15<sup>th</sup>-20<sup>th</sup>, 2024, organized by the FET, Rama University, Uttar Pradesh, Kanpur.
- Dr. Shraddha Sahu has Participated in a one-week Faculty Development Programme (FDP) on “NEP 2020: Education Policy, Reforms and Initiatives of the Decade (EPRI)”, held from April15<sup>th</sup>-20<sup>th</sup>, 2024, organized by the FET, Rama University, Uttar Pradesh, Kanpur.
- Dr. Renu Verma has Participated in a one-week Faculty Development Programme (FDP) on “NEP 2020: Education Policy, Reforms and Initiatives of the Decade (EPRI)”, held from April15<sup>th</sup>-20<sup>th</sup>, 2024, organized by the FET, Rama University, Uttar Pradesh, Kanpur.

**Extension activities /Outreach programs conducted by department:- Nil**

#### **Video lectures:- 6**

- Dr. Samakshi Verma (2023) Alternation on Generation, Link-<https://youtu.be/QRcGRz6x2DM>
- Dr. Samakshi Verma (2023) Cell Division, Link- [https://youtu.be/nrw03\\_GEHDm](https://youtu.be/nrw03_GEHDm)
- Dr. Samakshi Verma (2023) Sterilization, Link- <https://youtu.be/ndApMXN0pSo>
- Dr. Shraddha Sahu (2023) Protein Purification Techniques: <https://youtube/hm8cS7rAuDo>

- Dr. Shraddha Sahu (2023) Enzymes: <https://youtube/3l0WO15Ewgg>
- Dr. Shraddha Sahu (2023) Enzyme Inhibition: <https://youtube/oXBt0YPTYs>

### 19. Students taken admissions in higher education of Biotechnology department in RU or other institution: 3

- Ms. Shubhankari Mishra- has taken admission in IIT, Chennai for Pursuing M. Tech.
- Mr. Parvesh Kumar- has taken admission in M. Tech BT in Rama University
- Ms. Kajal Giri- has taken admission in M. Tech BT in Rama University

### Any other activities

#### Celebrating Innovation: Rama University Observes National Science Day

Kanpur, Uttar Pradesh: The Faculty of Engineering and Technology at Rama University, Uttar Pradesh, Kanpur, fervently celebrated National Science Day on February 28, 2024. The event witnessed a vibrant display of enthusiasm and commitment towards scientific exploration and innovation.

The occasion was graced by Mr. Shakti Vinay Shukla, Director of Fragrance and Flavour Development Centre, MSME, Govt. Of India, Kannauj, UP. His esteemed presence added significant value to the festivities, inspiring students and faculty alike.

A highlight of the celebration was the Essay Writing and Poster Presentation Competition, revolving around the theme "Science for a Sustainable Future." Participants showcased their ingenuity and vision for a better tomorrow, reflecting the essence of scientific progress.

Heartfelt congratulations were extended to all participants for their remarkable contributions and unwavering dedication. Their fervour and passion for science underscored the university's commitment to fostering an environment conducive to innovation and learning.

As the celebrations concluded, the message resonated clear: Let us collectively harness the power of science to propel towards a brighter and more sustainable future.



## MSME Kanpur Expo: Empowering Tomorrow's Entrepreneurs

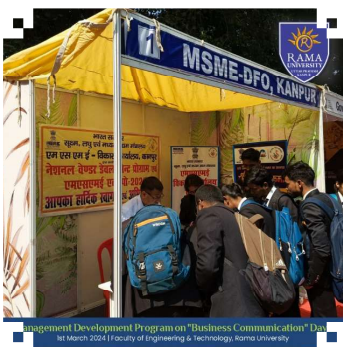
On the second day of the MSME Kanpur Expo, participants of our Management Development Program on Business Communication were treated to an enriching experience filled with insights and inspiration.

Students delved into the world of innovative startups supported by MSME, gaining valuable insights into the dynamics of entrepreneurship. They had the opportunity to interact with founders and CEOs, learning firsthand about the challenges and successes of starting and growing a business.

Engaging seminars and talks by industry experts provided our students with practical communication strategies essential for success in the competitive business landscape. From effective pitching techniques to mastering negotiation skills, the sessions were tailored to equip participants with the tools needed to thrive in their careers.

The expo also served as a platform for meaningful networking, where participants forged connections with industry professionals and fellow entrepreneurs. These networking opportunities are invaluable, laying the foundation for potential collaborations and partnerships in the future.

A heartfelt thank you to MSME Kanpur for organizing this enlightening event. Their efforts have provided our participants with a transformative experience, equipping them with the knowledge and inspiration to embark on their entrepreneurial journeys with confidence.



## Visit to Jajmau Tannery, Kanpur on the World Water Day Date: 22nd March 2024

An industrial visit for the students of B.Tech. Civil Engineering and Mechanical Engineering was successfully organized on 22nd March 2024. The students, accompanied by their respective faculty members, embarked on an informative journey to the renowned Jajmau Tannery in Kanpur. This visit was aimed at providing students with practical exposure to industrial processes and enhancing their understanding of real-world engineering applications.

The journey began from Rama University Campus at 10:00 AM. A bus was arranged to transport the students and faculty members to the tannery site. Prior to departure, a motivational address was delivered by Mr. Satish Parihar, Head of Department, and Dr. C. S. Raghuvanshi, Dean of the Faculty of Engineering and Technology (FET). Both conveyed their best wishes to the students, emphasizing the significance of such visits in bridging the gap between theoretical knowledge and practical experience. The students were encouraged to observe, learn, and engage actively during the visit.

The group arrived at the Jajmau Tannery, Kanpur, around 11:30 AM. Known as one of the largest leather processing hubs in India, the Jajmau region is a critical center for leather production and related industries. The tannery management welcomed the students and faculty with warmth and provided a brief orientation about the site, its historical significance, and its operations.

### Overview of Tannery Operations

The visit began with a guided tour of the tannery, where students observed various stages of leather processing. The guide explained each step in detail, from the initial preparation of raw hides to the final finishing processes:

**Soaking and Liming:** Students saw how raw hides are soaked to remove impurities and then treated with lime to loosen hair and unwanted tissue.

**Fleshing and Splitting:** The mechanical removal of excess flesh and the division of hides into layers was demonstrated.

**Tanning Process:** The heart of the operation, the tanning process itself, where chemicals are used to transform raw hides into durable leather, was thoroughly explained.

**Dyeing and Finishing:** Students witnessed the final steps, including dyeing, polishing, and quality control checks that prepare leather for commercial use.

An important aspect of the visit was understanding the environmental and safety measures in place. The tannery officials highlighted the use of effluent treatment plants (ETPs) to manage waste and minimize pollution. Students gained insight into the challenges of balancing industrial production with sustainable practices. The tannery's adherence to worker safety regulations and hygiene standards was also discussed.

The visit provided students with a comprehensive understanding of:

The complex processes involved in leather production.

The significance of quality control and sustainability in manufacturing industries.

Practical applications of mechanical systems and civil infrastructure in industrial operations.

The visit concluded with an interactive session where students asked questions about tannery operations, sustainability practices, and career prospects in the leather industry. The tannery management praised the students for their curiosity and enthusiasm.

The group returned to Rama University at approximately 3:30 PM, enriched with valuable insights and real-world knowledge. This visit served as a powerful experiential learning opportunity, reinforcing classroom concepts and inspiring future engineers.



## VISIT TO IIT KANPUR'S ABHIVYAKTI'24 SHOWCASES PIONEERING SUSTAINABLE INNOVATION AND ENTREPRENEURSHIP

The Startup Incubation and Innovation Centre (SIIC) at the Indian Institute of Technology Kanpur (IIT Kanpur) recently concluded its highly successful three-day annual startup showcase festival, Abhivyakti'24, held in conjunction with Techkriti. Themed "Innovating a Sustainable Future," the event convened key stakeholders from academia, industry, and government to explore the critical intersection of technology and sustainability.

Abhivyakti'24, a two-day event at IIT Kanpur, focused on innovations driving a sustainable future.

Mounttech ventures partnered with SIIC to launch the "Kavach Fund", announcing funding support of up to INR 5 crores.

New initiatives launched included a UAV accelerator program, startup challenges, and product launch by three healthcare tech startups.

HCL co-founder, Dr. Ajai Chowdhry launched his new book "Just Aspire".

The Pitch Battle offered startups a platform to engage with investors, highlighting the event's focus on fostering entrepreneurial connections.



## 21. Short term course- 01

A short term course on 'Plant Tissue Culture Techniques' was organized by Department of Biotechnology, Faculty of Engineering and Technology, Rama University, Uttar Pradesh, Kanpur from 28<sup>th</sup> August' 2023 to 09<sup>th</sup> September 2023.

### **A brief report on Short Term Course on "Plant Tissue Culture Techniques"**

A Short-Term Course on "Plant Tissue Culture Techniques" was organized by the Department of Biotechnology, Faculty of Engineering and Technology, Rama University, Uttar Pradesh, Kanpur, from 28<sup>th</sup> August 2023 to 09<sup>th</sup> September 2023. The major outcome of this short-term course was introduction of plant tissue culture, preparation of tissue culture media and sterilization process, hands on training for various tissue culture techniques and hardening process and maintenance of cultured plant cell. Throughout the programme, all students learned the basics of plant tissue culture techniques and also enhanced their knowledge by listening to expert lectures. During this course, students practiced various techniques used in plant tissue culture laboratory with their own hands.

The short-term course was made successful by the efforts of Prof. (Dr.) Ajay Kumar Head, Department of Biotechnology, Engineering & Technology, and convenor of this event Dr. Manoj Kumar Mishra with collaboration of departmental faculties including Dr. Vivek Srivastava, Ms. Priyancka Arora, Ms. Anamika Tiwari, Dr. Shraddha Sahu and Dr. Samakshi Verma for planning this event and accompanying students for better understanding and enhance their knowledge beyond books.





# *Faculty of Commerce and Management Session 2023-24*

## FACULTY OF COMMERCE MANAGEMENT

### ANNUAL REPORT FOR THE ACADEMIC SECTION 1<sup>ST</sup> JUNE 2023 TO 31<sup>ST</sup> JULY 2024

1.	Two Days National Seminar on “Interim Budget 2024-25: Perceptions of a Needonomist	2nd March 2024	Seminar
	Rama University Concludes Global Entrepreneurship conference with Distinguished Gathering	13-14 December 2024	International Conference
	Workshop on Prototype process design & development	1 <sup>st</sup> July 2023	Workshop
	Rama University’s FCM Ignite Program Sets the Stage Ablaze with Exclusive Startup Workshop!	24 <sup>th</sup> November 2023	
	Rama University’s Faculty of Commerce and Management Inspires Entrepreneurial Spirit with Innovative Workshop	29 <sup>th</sup> November 2023	
	Faculty of Commerce & Management Extends Green Initiative on World Earth Day (NSS)	23 <sup>rd</sup> April 2024	
	Five-Days Faculty Development Program on Research Methodology	06-10 June 2023	FDP/MFDP
	Five days FDP Entitled “EMPOWERING TEACHING BY DEVELOPMENT OF E-CONTENT” was organized by Faculty of Commerce and Management	20-24 June 2023	
	Five-Days FDP ON INDIAN KNOWLEDGE SYSTEM	July 23 <sup>rd</sup> to 27 <sup>th</sup> , 2024.	
	E-Summit 2024 at Rama University Inspires Future Entrepreneurs	6-9 November 2024	
			Guest Lecture Conducted
2.			Teaching Faculty Information

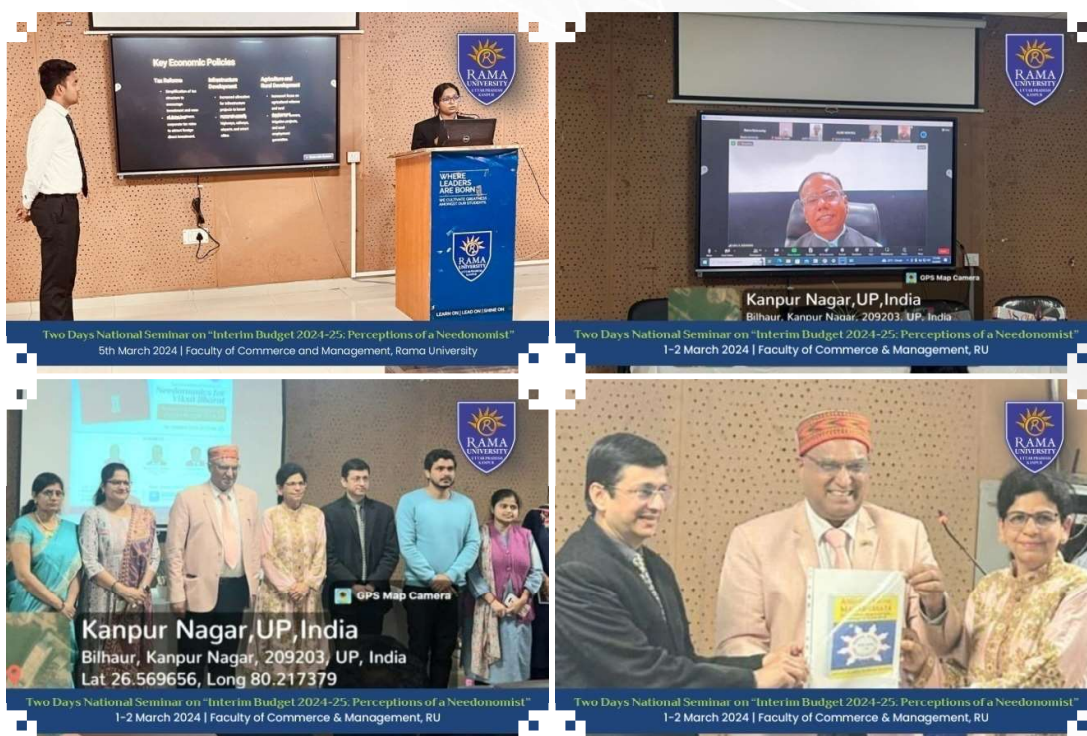
## SEMINAR/ CONFERENCE CONDUCTED

### Two Days National Seminar on “Interim Budget 2024-25: Perceptions of a Needonomist

Kanpur, March 02, 2024 - The Faculty of Commerce and Management at Rama University, Kanpur, hosted a two-day national seminar focusing on the “Interim Budget 2024-25: Perceptions of a Needonomist.” The event saw esteemed scholars, industry experts, and students engaging in insightful discussions on fiscal policies and the principles of needonomics.

#### Enlightening Insights from Dr. Madan Mohan Goel

Former Vice-Chancellor and Propounder of Needonomics School of Thought, Dr. Madan Mohan Goel, delivered a special lecture emphasizing the significance of understanding Minimum Support Price (MSP) as minimum needs, support needs, and protect needs within the framework of Needonomics. Drawing wisdom from the Shrimad Bhagwat Gita, Dr. Goel underscored the importance of aligning economic policies with the principles of Needonomics for achieving holistic development.



## INTERNATIONAL CONFERENCE

### RAMA UNIVERSITY CONCLUDES GLOBAL ENTREPRENEURSHIP CONFERENCE WITH DISTINGUISHED GATHERING

13-14<sup>TH</sup> DECEMBER 2023

#### Resource Persons:

- Ashu Shukla (Retd. Inspector General of Police CRPF), Visiting Professor, Sawyer Business School, Boston USA
- R. K. Mudgal, Vice Chancellor, D. Y. Patil Education Society, Kolhapur
- (Dr.) Pushpendra Kumar, Professor, Kirorimal College, University of Delhi
- Amit Bajpai, Assistant Director, MSME, Govt. of India
- Alok Pandey, Entrepreneurship Mentor, Founder & CEO - Itech Group

- Sandeep Vyas, Founder & CEO of MildCares & GynoCup
- Dr. Sanju Tiwari Professor, Bharati Vidyapeeth & Institute of Computer Applications and Management (BVICAM), New Delhi and CEO and Founder of ShodhGuru Research Labs, and Senior Researcher at UAT Mexico and TIB Hannover Germany
- Jose Melchor Medina-Quintero, Professor, University of Madrid (Spain) Leader of the research group Information, Technologies and Strategy (UAT-CA-132)
- Fernando Ortiz-Rodriguez, Professor, Tamaulipas Autonomous University (UAT), Mexico, Artificial Intelligence and Innovation Lab Director, and Research Advisor for INDEX Mexico.




## WORKSHOPS CONDUCTED


Workshop on Prototype process design & development

1<sup>st</sup> July 2023

Resource Person:

Prof Dr. Manish Dhingra







**Workshop on  
PROTOTYPE  
Process Design  
& Development**

Resource Person



**Prof. Dr. Manish Dhingra**  
Professor & Dean  
(R&D), Rama University

*Date & Time*  
12th April, 2023 | 10:00 AM

*Venue :*  
Seminar Hall, VC Secretariat

— Organized by —  
Faculty of Commerce & Management in collaboration with  
Institution's Innovation Council

**Rama University's FCM Ignite Program Sets the Stage Ablaze with Exclusive Startup Workshop!**

### Resource Persons:

Mr. Amit Singh, Startup Mentor & Program Deployment Head at Wadhvani Entrepreneur Network, Rama University's Faculty of Commerce and Management recently concluded a game-changing "Pitch Deck Making for Startups" workshop, held on November 24, 2023. This impactful event, conducted under the banner of "Embarking on a Journey of Innovation and Entrepreneurship with Wadhvani Foundation's 'Ignite' Program," was a pivotal step towards catapulting FCM students' ventures to global recognition.



### Rama University's Faculty of Commerce and Management Inspires Entrepreneurial Spirit with Innovative Workshop

29<sup>th</sup> November-4<sup>th</sup> December 2023

### Resource Persons:

Mr. Saurabh Yadav

Rama University's Faculty of Commerce and Management recently sponsored a week-long workshop on Design Thinking and Creativity for Innovation as part of an exciting celebration of entrepreneurship. From November 29 to December 4, 2023, the workshop was hosted in collaboration with Cograd and the Technological Innovation Hubs at IIT Delhi and IIT Kanpur.



## Faculty of Commerce & Management Extends Green Initiative on World Earth Day (NSS)

23<sup>rd</sup> April 2024

Today, on April 23, 2024, the Faculty of Commerce and Management (FCM) at Rama University, Mandhana Kanpur, conducted an extension and outreach activity in honour of World Earth Day. The initiative aimed to foster environmental consciousness and encourage sustainable practices among the younger generation. As part of this endeavour, faculty members and volunteers from FCM visited Prathamik Vidhyalaya in Kukradev Vikas Khand, Chaubepur, Kanpur Nagar, where they distributed plants to the students and imparted valuable knowledge about the importance of plantation and environmental conservation.

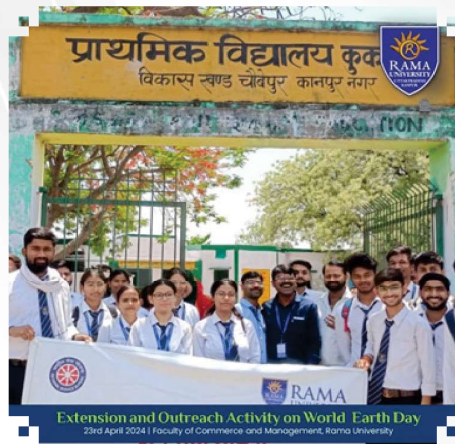


## Faculty of Commerce and Management (FCM) at Rama University Engages Primary School Students in Dr B.R. Ambedkar Jayanti Celebration and Constitution Awareness Drive on April 13<sup>th</sup> 2024



## Faculty of Commerce and Management's Extension and Outreach activity in celebration of World Earth Day!

On April 23, 2024, the Faculty of Commerce and Management (FCM) at Rama University, Mandhana Kanpur, conducted an extension and outreach activity in honour of World Earth Day. The initiative aimed to foster environmental consciousness and encourage sustainable practices among the younger generation. As part of this endeavour, faculty members and volunteers from FCM visited Prathamik Vidhyalaya in Kukradev Vikas Khand, Chaubepur, Kanpur Nagar, where they distributed plants to the students and imparted valuable knowledge about the importance of plantation and environmental conservation.



## EXPERT TALKS

Workshop on “Preparing Detailed Project Report for Agripreneurship

FACULTY DEVELOPMENT PROGRAMS &

MANAGEMENT DEVELOPMENT PROGRAMS CONDUCTED BY FCM

Five-Days Faculty Development Program on Research Methodology

06-10 June 2023

Resource Persons:

Prof. (Dr.) Pushpender Kumar Surya, Professor Kirorimal College, University of Delhi

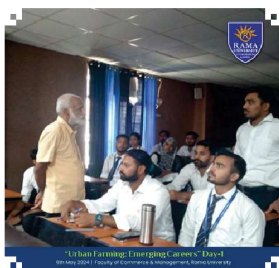
Prof. (Dr.) Vaishali Dhingra, Dean Faculty of Commerce and Management, Rama University

Prof. (Dr.) Manish Dhingra, Dean (Research & Development), Rama University

Prof. S.D Sharma, SSJ University, Almora

Prof. Preeti Saxena, Director, CPGLS Babasaheb Bhimrao Ambedkar Central University, Lucknow

Prof. (Dr.) Pushpender Kumar Surya, a distinguished faculty member from Kirorimal College, University of Delhi.



**2. Five days FDP on “EMPOWERING TEACHING BY DEVELOPMENT OF E-CONTENT” was**

**Resource Persons:**

- Dr Margie Parikh- State bank of india, Gujarat University Branch
- Dr P Maliga- Indian Overseas Bank, Thiruvannamipur Branch
- Dr Pushpendra Kumar- State bank of india Delhi

- 
- Hardaspur, Uttar Pradesh, India  
H698+VQQ, Hardaspur, Uttar Pradesh

July 23rd to 27th, 2024.

- The following resource persons delivered sessions in the FDP
- Prof. (Dr.) Margie Parikh, Professor, Gujarat University
- Topic: "Tenets of Governance and Leadership from Golden Age in India- Shukranti"
- Prof. (Dr.) Harpreet Kaur, Principal, MSD College, University of Delhi
- Topic: "Concept of Knowledge Society in Philosophy of Shri Guru Nanak Dev"
- Prof. (Dr.) Harsh Purohit, Dean FMS, Banasthali Vidyapeeth
- Topic: Practical applications of IKS in business management
- Dr. Shivangi Nigam (Propounded Interpersonal Skills Inventory (IPSI)- Co-developed by Dr. Luba Jakubowska (Uniwersytet Medyczny, Wroclaw, Poland); Education Consultant and Trainer: Amsterdam, Netherlands
- Prof. (Dr.) Vasudev Das, Chairman Of The Board at Long Island Justice Initiative, New York.
- Topic: Indian Knowledge System: In the realms of Sanatana Dharma
- Prof. (Dr.) Hariom Sharan, Dean Academics & Planning, Rama University
- Topic: Highlights of NEP 2020 w.r.t. IKS
- Prof. (Dr.) Manish Dhingra (Dean R & D) Rama University
- Topic: Paper discussion: "Perception: Scriptures' Perspective"
- Prof. (Dr.) Vaishali Dhingra, Dean FCM, Rama University
- Topic: "Guidelines for Incorporating Indian Knowledge in Higher Education Curricula

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LIVE PROJECT OF 1.5 MONTHS COMPLETED BY MBA ABM STUDENTS UNDER THE MENTORSHIP OF DR. ANIRUDH GARG, INDIAN INST. OF URBAN FARMING, NEW DELHI AND MR. ROSHAN JACOB, BANGALORE  
EXHIBITION OF MICROGREENS



## 2. E-Summit 2024 at Rama University Inspires Future Entrepreneurs 6-9 November 2024

### Resource Persons:

- Mr. Arun Pathak, MLC of Kanpur
- Mr. Alok Pandey (CEO, iTech)
- Mr. Bhuvan Bhatia (CEO, Flotaa)
- Mr. Abhishek Bhadauriya, CEO
- Mr. Sanjay Katiyar (CEO, Harmony Electricals)



## TEACHING FACULTY INFORMATION

# Certificate

OF APPRECIATION

This Certificate is Presented to

**Dr. Vaishali Dhingra**  
Dean, Faculty of Commerce & Management, Rama University, Kanpur, Uttar Pradesh

**This Certificate is to Recognise Your Valuable & Exemplary Contribution in Education Sector.**

\*Felicitation Ceremony Held on 2nd August 2024 at 'Taj Mahal Lucknow'.

*Chandan Anand*  
CHANDAN ANAND  
Founder, CEO & Group Editor  
ArdorComm Media Group

  
ARDORCOMM  
MEDIA

*Ashish Jain*  
ASHISH JAIN  
Co-founder & COO  
ArdorComm Media Group

  
**New Normal** 2024  
EDUCATION LEADERSHIP  
SUMMIT & AWARDS  
LUCKNOW, UTTAR PRADESH  
2nd Aug

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OF APPRECIATION

This Certificate is Presented to

**Prof. (Dr.) Manish Dhingra**  
Dean (Research & Development), Rama University, Kanpur, Uttar Pradesh

**This Certificate is to Recognise Your Valuable & Exemplary Contribution in Education Sector.**

\*Felicitation Ceremony Held on 2nd August 2024 at 'Taj Mahal Lucknow'.

*Chandan Anand*  
CHANDAN ANAND  
Founder, CEO & Group Editor  
ArdorComm Media Group

  
ARDORCOMM  
MEDIA

*Ashish Jain*  
ASHISH JAIN  
Co-founder & COO  
ArdorComm Media Group

  
**New Normal** 2024  
EDUCATION LEADERSHIP  
SUMMIT & AWARDS  
LUCKNOW, UTTAR PRADESH  
2nd Aug

## STUDENTS & FACULTY ACHIEVEMENT

### 1. FCM participated in a workshop on "Cyber Security and Ethical Hacking"

PROMOTIONAL PHOTOS



### 2. Faculty of Commerce & Management students steal the spotlight with a triumphant victory in the grand finale of TIE!



### 3. INNOVATION DESIGN AND ENTREPRENEURSHIP BOOTCAMP, BARAMULLA, KASHMIR



### 4. MBA 1st Year attended a Workshop in IIT Kanpur (Bioinspire- Design Thinking Workshop)





## 5.Rama University's Commerce Students Excel in 5-Days Entrepreneurship Program on "Data Science & Analytics" at IIT Kanpur<sup>8<sup>th</sup>-12<sup>th</sup> Jan 2024</sup>



## 6.Future Entrepreneurs Flourish at "Pen Pickers" Essay Competition on 7th Feb 2024



## 7. The extensive media coverage of Yuva Sansad's insightful discussion on "Impact of Digital India" hosted by Hindustan Times



Tathagat Shukla  
MBA Batch 2022-24  
Placed as a Pharmacy  
Purchase manager at Ahuja Hospital.



Anubhav Singh Chauhan  
MBA Batch 2022-24  
Purchase manager at  
Bayer Crop Science LTD



AMIT RAJPUT  
MBA Batch 2022-24  
Placed as an Assistant Territory  
Manager At Dhanuka Agri Tech

## PLACEMENTS OF 2024 PASSOUT BATCHES

We are proud to share our outstanding placements this year 2024, highlighting our commitment to excellence and achievement.

**MBA**  
Batch 2022-24

**Congratulations!**

STUDENTS FOR MAKING US PROUD.




Aman Singh      Shivam Kumar

**indiamart**  
Source > Supply > Grow

**MBA**  
Batch 2022-24

**Congratulations!**

STUDENTS FOR MAKING US PROUD.





Tathagat Shukla      Aditi Tripathi      Prashant Prajapati

**Pristyn Care**  
4.5 LPA

**MBA**  
Batch 2022-24

**Congratulations!**

STUDENTS FOR MAKING US PROUD.






Hema      Shashikala      Shruti Yadav      Sumit Kumar

**iTECH GROUP**



### 1.The times of india, 5th aug 2023

**FROM POND TO PROSPERITY: Sustaining growth in fisheries sector**

MORADABAD IS DEVELOPING DAY BY DAY WITH OPENING UP OF NEW AVENUES IN EVERY FIELD. FISHERY IS ANOTHER FEATHER IN THE GROWTH CAP AS A NEW PROJECT HAS STARTED IN THE CITY

**Ravleen Kaur Kohli**

The only thing that remains constant is change. For any development, growth, or prosperity, change is inevitable. The brain city operates on this principle, with developmental projects occurring at both public and private levels. Generating and successfully executing an idea is essential for bringing about positive change. One such idea has been implemented in the city - fish ponds have been established to promote fishery and fish farming.

Dr Deepak Mohindrala, an agricultural scientist, initiated an entrepreneurial venture where he developed and maintains two ponds, housing approximately 7,000 fish, to promote both high and low density fish farming. He explains, "We began this initiative last year, with the aim of promoting fish farming, educating farmers, and providing them with relevant knowledge. Our venture comprises two ponds, each spanning 1,000 square meters, facilitating high and low density fish farming. Beyond serving as a fishery center, this venture allows agricultural students to learn about pisciculture. Additionally, the site offers recreational activities such as boating. A small food joint is already operational, and a restaurant dedicated to mother-based cuisine is set to open soon. To attract cyclists, we are also planning cycle tracks, making this location suitable for people from various walks of life."

Mr. Arora, a civil services aspirant, is a co-entrepreneur in this project and is enthusiastic about its environmental impact. "There was a strong desire to contribute to the environment, and I believe this project provides an excellent opportunity. We have two pond houses and ensure their proper maintenance, including maintaining optimal temperature and filters. This project will benefit farmers by imparting knowledge about agricultural technology and fish farming, enabling them to increase their earnings. Students in related fields, interns here to gain insights into harvesting and fish farming. The general public can also visit and enjoy the facilities we provide. My father shows passion and provides guidance as we entrepreneurs explore various aspects and challenges. The students who have visited so far have gained significant knowledge and hands-on experience, solidifying their understanding."

Some of the technologies being used here are public chat boxes, and we have agriculture and technology symposiums to create wonders in farming. I'm immensely grateful for this learning experience, as the insights I've gained will remain invaluable throughout my career," he shares.

*timesgroup*



## 2.MoU with JARDS in Media

The Times of India 16<sup>th</sup> Aug 2023



MOU WITH NATIONAL ENTREPRENEURSHIP NETWORK, WADHWANI FOUNDATION (USA), 4 SEP 2023



MOU WITH THE UNESCO MAHATMA GANDHI INSTITUTE OF EDUCATION FOR PEACE AND SUSTAINABLE DEVELOPMENT (MGIEP)



## MOU 2024 & ACTIVITIES

FCM Rama University Signs MoU with YoursthatSenior for Student Empowerment and Workshop On “Preparation of Placement”

9th Feb 2024



**FCM Rama University Signs MOU with Bajaj FinServ to introduce a “Certification Program in Banking, Financial Services, and Insurance (CPBFI)”**

**February 19<sup>th</sup> 2024**

In a significant move towards enhancing students’ skillsets and preparing them for the dynamic landscape of finance, the Faculty of Commerce and Management introduced the Certificate Program in Banking, Finance, and Insurance (CPBFI) on February 28th, 2024. This program, spanning 96 hours, aims to equip students with practical knowledge and expertise in crucial sectors of the financial industry.



## The Completion of 1st batch of Certification Program in Banking, Finance and Insurance (CPBFI)



## Empowering Future Leaders in Commerce and Management: Deeksharambh 2-6 September 2023–24 at Rama University

FCM family extended a warm welcome to the incoming batch of 2023-24 for the Faculty of Commerce and Management. The Deeksharambh 2023-24 orientation programs was a remarkable event designed to immerse students in the university's culture, values, and offerings, setting the stage for their journey into the world of commerce and management.



# ***FACULTY OF JURIDICAL SCIENCES SESSION 2023-24***

### 1. Expert lecture on the Process of Innovation Development and Commercialization of Innovation

On 27 February 2023, the Faculty of Juridical Sciences at Rama University organized an expert lecture on the Process of Innovation Development and Commercialization of Innovation. The program was aimed at enlightening the students on the importance of innovation in the current world and the commercialization of innovative ideas.

#### About the expert lecture

The event was initiated with a welcome speech by Dr. Ravi Kant Gupta, the Dean of FJS, who introduced the theme of the program and encouraged the students to participate actively. Dr. C.S.Raghuvanshi, the Chairman of IIC, Rama University, Kanpur, then took the stage and shared his valuable insights on the topic.

The highlight of the program was the lecture delivered by the chief guest, Adv. Navdeep Sridhar, an IPR expert who shed light on the Process of Innovation Development. He discussed the various stages of innovation development and the challenges that innovators face in commercializing their ideas. He emphasized the need for innovation in every sector of the economy and encouraged the students to come up with innovative ideas that can transform society.

The event was attended by approximately 100 students who showed enthusiasm and interest in the program. The lecture was followed by a Q&A session where the students asked questions and shared their views on the topic.

Dr. Sadhna Trivedi gave the vote of thanks at the end of the program, expressing her gratitude to the guests and the students for their active participation. She also urged the students to take inspiration from the program and contribute to the innovation ecosystem of the country.

#### Conclusion

In conclusion, the expert lecture on the Process of Innovation Development and Commercialization of Innovation was a great success, inspiring the students to be innovative and come up with ideas that can make a difference in the world. The program was a testament to Rama University's commitment to promoting knowledge and fostering a culture of innovation among its students.



## 2 .Get Your Startup off the Ground with Legal and Ethical Know-How

Are you an aspiring entrepreneur who's eager to launch a startup? Do you have a fantastic business idea but are unsure of the legal and ethical steps involved? Look no further than Rama University's recent expert lecture on "How to plan for startup: Legal and Ethical Steps."

The Faculty of Juridical Sciences, in collaboration with the Institute Innovation Council, hosted this incredible event, which saw nearly 100 enthusiastic students in attendance. Renowned expert Dr. Arun Verma shared his invaluable insights on the legal and ethical considerations of starting a business, highlighting the importance of following the necessary legal requirements such as registration, taxes, permits, licenses, and intellectual property rights.

Dr. Verma also emphasized the significance of ethical considerations, such as social responsibility and sustainability. These values are crucial for entrepreneurs to keep in mind when starting a business, as they not only promote a positive impact on society but also help build trust and credibility with customers and stakeholders.

The program kicked off with an energetic welcome speech by Dr. Ravi Kant Gupta, followed by Dr. C.S. Raghuvanshi's invaluable words of wisdom. The lecture concluded with a vote of thanks from Dr. Sadhna Trivedi, who expressed her gratitude to Dr. Arun Verma for sharing his expertise and to the students for their enthusiastic participation.

Rama University's commitment to providing practical knowledge and skills to its students was evident throughout the event. The expert lecture provided young entrepreneurs with a clear understanding of the legal and ethical steps required to launch a startup. It was an incredible opportunity to learn from the best and set a solid foundation for building a successful business. So, if you're looking to start your own company, be sure to keep these legal and ethical considerations in mind – they could be the key to your success!



## 3 .Celebrating the Power of Local Governance: National Panchayati Raj Day Essay Writing Competition at Faculty of Juridical Sciences

Rama University Faculty of Juridical Sciences held an Essay Writing Competition in celebration of National Panchayati Raj Day On 24th April 2023. The theme for this year's event was "The Role of the Panchayati Raj System in the Development of India." The competition aimed to raise awareness about the Panchayati Raj System and its contribution to rural development in India. Students from different departments of the university participated in the competition. The participants were required to submit original articles with a word limit of 250 words.

Dr. Sadhna Trivedi, the coordinator of the event, stated that the competition was a great success. The participants showcased their knowledge of the Panchayati Raj System and its impact on rural development. The essays reflected the students' understanding of the importance of participatory democracy in local governance.

The Faculty of Juridical Sciences organized the event to highlight the achievements of the Panchayati Raj System and to encourage students to think about ways to further strengthen and

improve the system. The event was a reminder that the Panchayati Raj System is a powerful tool for empowering local communities and promoting rural development.

Overall, the National Panchayati Raj Day Essay Writing Competition was a huge success, and the Faculty of Juridical Sciences looks forward to hosting similar events in the future to promote awareness about important issues in India's development. If you are interested in making a meaningful impact in the field of law and governance, we encourage you to consider enrolling in the Faculty of Juridical Sciences at Rama University.

Our experienced faculty will guide you to develop a strong foundation in law and governance. You will participate in moot court competitions, legal aid clinics and more. Upon graduation, you'll be ready for a fulfilling career in law, public service, or academia. Apply now to make a positive impact on society!



'Essay Writing Competition' on the occasion of "National Panchayati Raj Day"  
24th April, 2023 | Faculty of Juridical Sciences, RU



'Essay Writing Competition' on the occasion of "National Panchayati Raj Day"  
24th April, 2023 | Faculty of Juridical Sciences, RU

#### **4. Rama University Empowers Faculty Members with Five-Day Research Methodology Faculty Development Program**

Recently, Rama University conducted a highly successful five-day Faculty Development Programme (FDP) on Research Methodology with the goal of empowering faculty members with the latest research techniques and methods. A remarkable group of academicians, eminent professionals, and prominent guests from various sectors actively participated in the programme, which was jointly organized by the Faculty of Juridical Sciences, Faculty of Commerce and Management and Faculty of Engineering and Technology.

The FDP commenced with an auspicious inauguration ceremony, graced by the presence of Honorable Vice Chancellor, Prof. (Dr.) Janardhana Amarnath B.J., Registrar Mr. Prabhat Ranjan, Dean of Academic Affairs Prof. (Dr.) Hariom Sharan, and Chief Guest Prof. (Dr.) Pushpender Kumar Surya, a distinguished faculty member from Kirorimal College, University of Delhi. Also present were the Deans of the Faculty of Commerce and Management, Faculty of Juridical Sciences, and Dean of Research and Development, Dr. Vaishali Dhingra and Dr. Manish Dhingra, along with Dr. Ravikant Gupta. Under the leadership of co-conveners Dr. Arun Verma and Dr. Indu Shukla, the FDP was successfully organized.

##### **Overview of the Five-Day Faculty Development Program (FDP)**

The FDP included workshops presented by renowned experts who shared their insightful knowledge and experiences with the participants over the course of five enlightening days. The workshops included a range of topics related to research methodology, such as research ethics, different forms of research, research methodologies, and more.

On the second day, Prof. (Dr.) Vaishali Dhingra, Dean of the Faculty of Commerce and Management at Rama University, delivered an insightful session on Research Ethics, emphasizing the importance of maintaining ethical standards while conducting research.

Prof. (Dr.) Manish Dhingra, Dean of Research and Development at Rama University, took the stage on the third day to deliver a comprehensive session on Types of Research, enlightening the participants about different research methodologies and approaches.

The fourth day witnessed a captivating session by Prof. S.D Sharma from SSJ University, Almora, who shared his extensive knowledge on research methodologies, providing the participants with valuable insights into the intricacies of conducting effective research.

The grand finale of the FDP took place on the fifth day with Prof. Preeti Saxena, Director of CPGLS, Babasaheb Bhimrao Ambedkar Central University, Lucknow, as the distinguished guest speaker. Prof. Saxena delivered an engaging session on Strategies of Conducting Research, equipping the participants with practical tools and techniques to enhance their research endeavors.

The FDP proved to be a remarkable platform for academicians and researchers to exchange ideas, gain new perspectives, and foster collaborations. The participants greatly appreciated the knowledge and expertise shared by the esteemed speakers, which will undoubtedly contribute to their professional growth and enhance the quality of research conducted at Rama University. The successful conclusion of the Five-Day Faculty Development Program on Research Methodology marks another significant step taken by Rama University towards fostering a research-driven academic environment. With a commitment to providing the best research opportunities and nurturing the intellectual growth of its faculty members, Rama University continues to establish itself as a premier educational institution.



Day 3: Prof. (Dr.) Manish Dhingra, Dean (Research & Development), Rama University



Day 1: Prof. (Dr.) Pushpender Kumar Surya, Professor Kirorimal College, University of Delhi

## 5. Pleading: Enhancing Knowledge Through a Successful Workshop on Patent Drafting at Rama University

In a commendable effort to foster intellectual growth and practical expertise, the Faculty of Juridical Sciences at Rama University orchestrated an illuminating workshop centered around the intricate realm of Patent Drafting. The event proved to be an invaluable platform for approximately 100 enthusiastic students who sought to deepen their understanding of patent applications and grants.

### Welcoming the Aspiring Minds: Dr. Sadhna Trivedi's Inaugural Address

The workshop commenced with a warm welcome by the esteemed Dr. Sadhna Trivedi, setting the tone for a day of rich learning and interaction. Her opening speech resonated with the anticipation and eagerness of the attendees, emphasizing the significance of patent drafting in the ever-evolving landscape of legal and technological advancements.

### Mastering Patent Drafting: Dr. V.V. Singh's Expert Insights

A highlight of the event was the enlightening lecture delivered by the distinguished speaker, Dr. V.V. Singh. With a wealth of knowledge and experience, Dr. Singh delved deep into the art of patent drafting, elucidating the intricacies involved in formulating comprehensive patent applications. His presentation not only shed light on the technical nuances but also outlined the crucial steps required to navigate the patent granting process successfully.

### Unveiling the Blueprint: From Application to Grant

Through an engaging discourse, Dr. Singh demystified the journey from conceiving a patentable idea to securing the coveted patent grant. Attendees were guided through the essential components of an effective patent application, including technical specifications, claims, and legal nuances. Dr. Singh's insights were especially pertinent in today's innovation-driven world, where safeguarding intellectual property is a paramount concern.

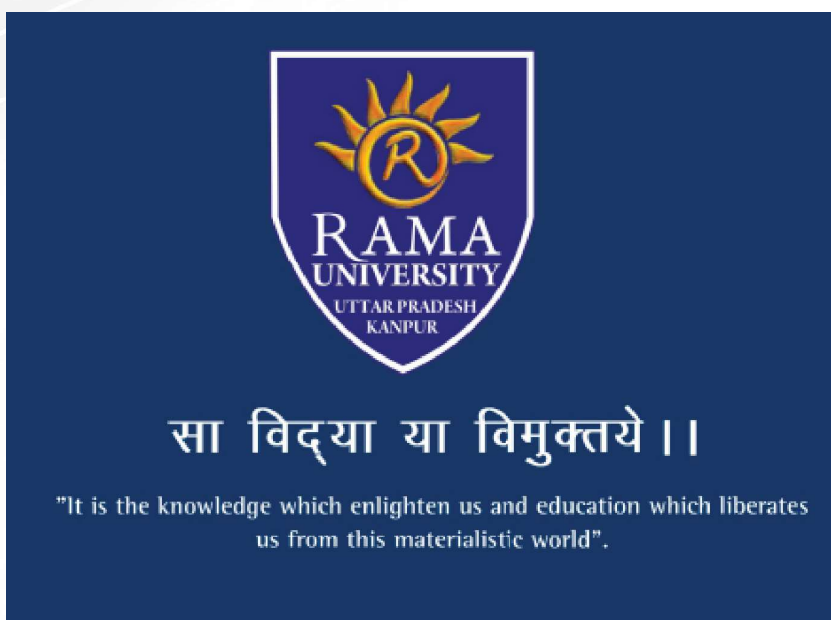
### A Grateful Closure: Dr. Sadhna Trivedi's Vote of Thanks

As the workshop drew to a close, Dr. Sadhna Trivedi extended a heartfelt vote of thanks, expressing

gratitude to all participants, the guest speaker, and the organizing team. She reaffirmed the commitment of Rama University to providing avenues for students to engage with contemporary legal topics and industry practices.

### **Conclusion: Nurturing Curiosity, Cultivating Expertise**

The Workshop on Patent Drafting at Rama University transcended the conventional boundaries of academia. By offering a holistic view of the patenting process and instilling practical skills, the event empowered aspiring legal minds with the tools they need to excel in the dynamic world of intellectual property. This initiative epitomizes Rama University's dedication to fostering knowledge, innovation, and hands-on learning experiences for its students.



Legal  
ACTION REPORT

Drafting

Workshop

Prepared by

### **6.Executive Summary**

Dr. Sadhna Trivedi initiated the program with a warm welcome, setting the tone for engaging sessions. Expert speakers included Mr. Laxmikant Sharma, covering Criminal Drafting; Mr. Ambrish Tandon, enlightening on Criminal and Civil Drafting; and Mr. Shri Ram Pandey, unraveling the complexities of Writ Petitions. The workshop focused on practical aspects of legal writing, offering students a glimpse into the intricacies of drafting legal documents. Attendees actively

participated, posing questions and engaging in discussions, making the sessions lively and interactive. Dr. V.V.B. Singh expressed gratitude to all participants, speakers, and organizers for making the workshop a success, fostering an environment of knowledge exchange. Rama University promises to continue providing enriching learning experiences, shaping the future legal minds. Stay tuned for more updates on upcoming events and opportunities for students.

### Project Overview

<b>Project / Event Name:</b>	:	Legal Drafting Workshop
<b>Event Conducted Date:</b>	:	2023-11-21
<b>Duration:</b>	:	2 Hours
<b>venue:</b>	:	VC Building Seminar Hall
<b>Chief Gust Speaker:</b>	:	Mr. Laxmikant Sharma, Mr. Ambrish Tandon, Mr. Shri Ram Pandey
<b>Number of Participants:</b>	:	100

### Event Organizing Team

Name of Faculty	Department	Position
Dr. Sadhana Trivedi	Juridical Sciences	Associate Professor
Dr. Sadhana Trivedi	Juridical Sciences	Associate Professor

### Goal & Objective

This workshop aims to help law students with Legal Drafting skills. The Workshop will not only incorporate the top notch heads of document drafting in the legal field but will also take in account each and every minor aspect of the same. Pursuing this 5 days workshop will help the students in their internships and advocacy skills later in the career. This Workshop is intended for ones wishing to improve their ability to write sharp, clear prose, to edit their own and others' writing, and to become more proficient and efficient at composing and organizing written documents. The ultimate goal of the workshop is to get you ready to undertake the writing tasks demanded of lawyers. Specifically, the Workshop should help you to have the following skills: â€¢ Analyzing and conceptualizing legal issues. â€¢ Organizing strategies (outlining, decision trees, cluster diagrams). â€¢ Structuring legal arguments and documents (macro & micro structure). â€¢ Using core writing techniques, including clarity, cohesion, concision, and Plain English concerns. â€¢ Writing strong introductions and conclusions. â€¢ Mastering objective v. persuasive techniques. â€¢ Using new editing techniques. â€¢ Sharpening efficient writing and editing skills using timed assignments.

### Collaboration

#### Outcomes

The workshop will be a graceful event for the upcoming advocates, which will enhance the drafting skills of an advocate and will enhance their career in the best possible ways as drafting, is the core skill for an advocate. The prominent speakers will enrich the students by their words of wisdom and their practical experience they have gained in the field of law.



सा विद्या या विमुक्तये ।।

"It is the knowledge which enlighten us and education which liberates us from this materialistic world".

Making  
ACTION REPORT

Competition

Shines

Prepared by

## 7.Executive Summary

With the theme "Cornerstones of Democracy: Civics, Civility, and Collaboration," almost seventy students from all semesters participated in the competition, which inspired creativity. The VC Building Seminar Hall and Moot Court Hall hosted the event, which featured a ribbon-cutting ceremony presided over by Rama University Registrar Mr. Prabhat Ranjan. Ms. Kaneez Fatima orchestrated the event, with a warm welcome speech by Ms. Lavanya Sharma and Prapti, the coordinator, and a student of BA LLB 1st SEM. The theme aimed at exploring the foundations of democracy through art. The panel of judges, including Dr. Priya Jain, Dr. Inderjeet Kaur, and Ms. Diksha Taneja, evaluated the vibrant posters. The winners for the 1st, 2nd, and 3rd ranks were announced, celebrating the creative brilliance of the participants. The event concluded with a heartfelt vote of thanks by Ms. Sharwani Pandey, Teaching Associate at Rama University. The high enthusiasm of the 70 students, who participated as coordinators, volunteers, and participants, added to the lively atmosphere of the competition. Rama University looks forward to more creative endeavors, fostering an environment where artistic expression meets academic exploration. Stay tuned for future events and opportunities!

### Project Overview

<b>Project Name:</b>	<b>/ Event</b>	:	Making Competition Shines
<b>Event Date:</b>	<b>Conducted</b>	:	2023-11-28
<b>Duration:</b>		:	2 Hours
<b>venue:</b>		:	VC Building Seminar Hall
<b>Chief Gust Speaker:</b>		:	Dr. Priya Jain, Dr. Inderjeet Kaur, Ms. Diksha Taneja
<b>Number of Participants:</b>		:	70

### Event Organizing Team

Name of Faculty	Department	Position
Dr. Sadhana Trivedi	Juridical Sciences	Associate Professor
Dr. V.V.B. Singh	Juridical Sciences	Associate Professor
Dr. Priya Jain	Juridical Sciences	Assistant Professor

## Goal & Objective

A debate is an organized argument or contest of ideas in which the participants discuss a topic from two opposing sides. Those who agree with this statement or idea are the “Pro” side. Those who will not agree with this statement or idea are the “Con” side. A debate can be an organized event, an informal discussion between two or more people, or a general discussion that involves many people. The aim of the debate is to convince the opposition that you are right. When the two sides agree on the subject or when one side’s arguments are more convincing than the other side. Debate can be used as a brief assignment in education and similar fields to measure growth in knowledge, abilities, or skills. The objective of debate competition is to encourage students on current ongoing situation. Debates are intended to encourage fun learning methods while also enhancing general knowledge. Student can think outside the box or from diverse perspectives by participating in debate competition. Students develop their decision making and competitive skills and presentation skills.

## Collaboration Outcomes

The main goal of debate competition was to encourage students on current ongoing situation and by presenting their opinion. This competition gave the students a platform to access their knowledge and perform accordingly.

8. Expert Insights on Intellectual Property Rights at Rama University

### 20 June 2024

The Faculty of Juridical Sciences at Rama University, Kanpur, hosted a highly anticipated guest lecture on Intellectual Property Rights (IPR) as part of its MoU activities. The event, held in the VC Building Seminar Hall at 11:30 AM, featured esteemed speaker Prof. (Dr) Umesh Banakar from the USA, founder of the Goa Center of Excellence Intellectual Property (G-CEIP).

The session commenced with the ceremonial lamp lighting by Registrar Mr. Prabhat Ranjan, symbolizing the enlightenment and knowledge sharing that the event aimed to foster. Prof. (Dr) Umesh Banakar delivered an insightful and engaging lecture, highlighting the critical aspects and contemporary issues surrounding Intellectual Property Rights. His expertise provided the attendees with a comprehensive understanding of IPR and its significance in today’s legal and business environments.

Dr. Vir Vikram Bahadur Singh, Acting Dean of the Faculty of Juridical Sciences, extended his gratitude through a vote of thanks, appreciating the valuable contributions of Prof. Banakar and the enthusiastic participation of the attendees.

The event was convened by Dr. Sadhana Trivedi, Associate Professor, who ensured the seamless execution of the program. Approximately 30 students, alongside various faculty members, attended the lecture, demonstrating their keen interest and engagement in the subject matter.

The guest lecture marked a significant step in Rama University’s ongoing efforts to enhance academic and professional knowledge through its MoU activities, fostering a robust intellectual environment for its students and faculty.



## 9. Ground-breaking MoU Signed Between Goa - Center of Excellence Intellectual Property and FJS, RU

**Kanpur, May 30, 2024** – A significant Memorandum of Understanding (MoU) was signed today at 12 PM at the VC Building Seminar Hall, marking a collaborative partnership between the Goa - Center of Excellence Intellectual Property (G-CEIP) in association with Goa College of Pharmacy (GCP) and the Faculty of Juridical Sciences, Rama University, Kanpur. The event was organized by the Faculty of Juridical Sciences, Rama University.

The MoU aims to promote research, innovation, and legal education in the field of intellectual property. The signing ceremony was graced by the presence of Chief Guest Prof. (Dr) Umesh Banakar (USA), Founder of G-CEIP. Acting Dean Dr. Vir Vikram Bahadur Singh of the Faculty of Juridical Sciences, Rama University, played a pivotal role in facilitating this partnership.

The program commenced with opening remarks by the Acting Dean, Dr. Vir Vikram Bahadur Singh, followed by the formal signing of the MoU by Registrar Mr. Prabhat Ranjan, Mr. Ashutosh Singh, Dr. Hariom Sharan (Dean Academics), and Dr. V. V. B Singh. The Chief Guest, Prof. (Dr) Umesh Banakar, highlighted the importance of intellectual property rights and the potential impact of this collaboration on academia and industry.

Dr. Sadhana Trivedi, Associate Professor at the Faculty of Juridical Sciences, Rama University, served as the convenor of the event, ensuring its smooth execution. The event saw enthusiastic participation from approximately 10 faculty members, underscoring the keen interest in fostering a robust intellectual property regime through academic cooperation.

This MoU marks a milestone in the journey towards enhancing the quality of education and research in intellectual property law, providing students and faculty with unique opportunities to engage with contemporary challenges and advancements in this critical field.



## 10. Faculty of Juridical Sciences Hosts Inspirational Street Play on Labour Day

**12 May 2024**

In a bid to raise awareness and champion the cause of social justice, the Faculty of Juridical Sciences (FJS) organized a compelling street play on Labour Day, May 1, 2024. The event, held from 10:30 a.m. to 2 p.m., aimed to shed light on the challenges faced by the labour force and underscore the importance of fair employment opportunities.

Highlighting Labour Rights through Artistic Expression

The street play, staged amidst the bustling crossroads of Pachaur village, resonated with a powerful narrative depicting the hardships endured by workers. Through emotive performances, it emphasized the fundamental rights of workers, including fair wages, safe working conditions, and equality of opportunity. The play captivated audiences, igniting a sense of empathy and fostering a spirit of advocacy for labour rights.

### Empowering Tomorrow's Leaders

Open to students from all years of BA, LLB, BBA LLB, and LLB programs, the event witnessed enthusiastic participation from 35 students. Under the guidance of FJS, these budding legal minds showcased their creativity and commitment to social causes through a poster-making competition.

For further inquiries about the event, please contact:

Program Coordinator:

Ms. Kaneez Fatima - 6393024514

Program Convenor:

Ms. Sharwani Pandey - 9610482019

As an institution committed to nurturing global leaders in the fields of judiciary, academia, business, and government, Rama University continues to pave the way for transformative education and societal change.



## 11. Expert Lecture Explores Crafting of Indian Criminal Justice System through New Laws

01 May 2024

In a dynamic exchange of ideas and insights, Rama University's Faculty of Juridical Sciences recently hosted a guest lecture titled "Crafting the Indian Criminal Justice System through New Criminal Laws: Issues and Challenges." The event, held on April 23, 2024, at the VC Building Seminar Hall, witnessed the participation of approximately 100 eager students.

Dr. Prem Kumar Gautam, Associate Professor of Law at RML National Law University, Lucknow UP, served as the distinguished speaker for the occasion. Delving into the complexities of legal reforms, Dr. Gautam shed light on the intricacies of shaping a robust legal framework to address contemporary challenges.

The session commenced with ceremonial lamp lighting by Dr. Aneeta Yadav, Dean of the School of Welfare, and Deputy Registrar Ashutosh Singh, symbolizing the illumination of knowledge. Dr. Gautam's engaging lecture provided attendees with valuable insights into the evolution of criminal laws in India and the pertinent issues they aim to address.

Concluding the event, Dr. Vir Vikram Bahadur Singh, Dean of the Faculty of Juridical Sciences, expressed gratitude and extended a vote of thanks to all participants, underscoring the importance of such academic endeavours in fostering a deeper understanding of legal intricacies. Under the guidance of Dr. Sadhana Trivedi, Associate Professor at the Faculty of Juridical Sciences and the event's convenor, the lecture proved to be a stimulating exploration of the nuances of legal jurisprudence.



# ***FACULTY OF AGRICULTURAL SCIENCES & ALLIED INDUSTRIES***

### 1. Seminar/Conference/Workshop/FDP/Guest Lecture Conducted

#### Workshops:

“Industrial Exposure and Internship Opportunities for Agriculture Aspirants”:

Organized by Godrej Agrovet Ltd. and Nutrikosh India Pvt. Ltd. (NKOSH). Which provided students with industry insights and practical exposure. In which 80+ students participated.

A three-day workshop on “Genomics Mediated Breeding Strategies to Develop Climate Resilient Nutrient-Dense Pulse Crops” was conducted by ICAR-IIPR, Kanpur. This workshop provided insights into advanced genomic techniques and their significance in modern agriculture.

Internship and Placement Drive by NEOSAFE Company (October 7): A pivotal event for final-year students facilitated by Pankaj Singh (Zonal Manager, Western U.P.) and Gaurav Duvey (Zonal Manager, Eastern U.P.). Seventeen students from the Faculty of Agricultural Sciences and Allied Industries were successfully placed.

MoU Signing Activity: Faculty of Agricultural Sciences and Allied Industries signed an MoU with the Society for Advancement in Agriculture and Allied Sciences, Lucknow, aiming to organize symposiums, conferences, and seminars.

#### Guest Lectures:

“Statistical Analysis Using R Software”:

- (i) Two students completed the full certification course in Statistical Analysis.

#### Conferences

International Conference on Emerging Trends in Agriculture & Allied Sectors for Sustainable Development (December 8-9, 2023):

Key Speakers: Eminent personalities from academia and the agricultural sector.

Delegates: National and international participants.

Focus: Innovative solutions for sustainable agricultural practices.





Internship & Placement Drive with NEOSAFE Company.

Monday, 7th October, 2024

Organized by: Faculty of Agricultural Sciences and Allied Industries, Rama University



Industrial Exposure & Internship Opportunities for Agriculture Aspirants  
24 August 2023 | Faculty of Agricultural Sciences and Allied Industries, RU

## 2. Teaching Faculty Information

### Course Completion Status:

Classes conducted from **July 24, 2023**, as per schedule.

Syllabus mapped to the instructional plan and monitored.

Final semester examination question papers prepared, moderated, and submitted to the Exam Cell.

### Faculty Meetings:

Discussions included thesis viva-voce, R&D work, kharif season crop planning, and PG thesis guidelines. Key points included R&D achievements, internship interviews, and the International Conference planning for December.

Faculty Meetings Held:

Monthly deliberations on academic progress, examinations, research initiatives, and NAAC documentation).

Research and Publications:

**Dr. Vinay J. Silas:** Published research in the International Journal of Environment and Climate Change.

**Dr. Raghuvendra Singh:** Focused research on water stress conditions in barley cultivation.

8 research papers communicated and under review.

Books Recommended:

Curriculum aligned with the Vth Dean's Committee of ICAR.

## 3. Students & Faculty Achievements

### Student Achievements:

Over **20 students** successfully cleared state-level M.Sc. entrance exams at various universities.

Active student participation in clubs such as **Hydroponics, Mushroom, and Polyhouse**, fostering hands-on learning.

Two students completed a certificate course on Statistical Analysis using R Software.

Participation in quiz competitions and poster presentations organized under World Food Day and Agricultural Education Day.

### Faculty Achievements:

- Faculty members regularly monitored academic progress.
- Faculty enrolled for NET/JRF/other competitive exams.



- Research articles authored by faculty published in reputed journals such as The Pharma Innovation Journal and International Journal of Research in Agronomy.
- Faculty members submitted six projects under the Sree Ramkrishna Paramhansa Research Grant 2023 and one project under CSIR ASPIRE.
- Active participation in the International Conference on Emerging Trends in Agriculture & Allied Sectors for Sustainable Development.



### Extension Activities

Exposure visit to IIT for “Abhivyakti 2K24” and ADAMA Workshop for hands-on training and knowledge sharing.

An Industrial visit to explore the processing, handling, managing and distributing the milk and its products at Namaste India Milk Industry was organized on 4 may, 2024 from Faculty of Agricultural sciences and allied Industries, Rama University.

### Protected Cultivation and Harvesting:

Regular harvests supplied to the campus mess.

### Winter Nursery Preparation:

Seasonal flowers and vegetables planted and cultivated successfully.

### Campus Beautification and Rooftop Gardening:

Ensured a sustainable and eco-friendly campus environment.

**Field Preparation for Cultivation:** Land preparation in Mandhana and Hardoi for agricultural projects

Agricultural Clubs:

**Hydroponics Club:** Students actively participated in field projects.

**Polyhouse Club:** Protected cultivation and regular harvesting.

**Mushroom Club:** Encouraged sustainable practices.

### Academic Initiatives:

Students and faculty collaborated on field-based responsibilities for hands-on learning.



## 5. R&D Activities / Projects

### Research Grants:

- **Sree Ramkrishna Paramhansa Research Grant 2023:**

Six projects submitted and under review.

- **CSIR ASPIRE:**

One project submitted and under review.

### Faculty Research:

Published multiple research articles on topics such as integrated nutrient management, organic farming, and crop yield improvement in leading journals.

Dr. Aneeta Yadav authored the book "Advanced Plant Breeding Strategies" and contributed a chapter on "Artificial Intelligence and Machine Learning in Plant Breeding" in the same book.

Dr. Vinay J. Silas contributed to the book "Advanced Plant Breeding Strategies" with a chapter on "Future of Soilless Agriculture through Aquaponics and Hydroponics." He also authored "The Future of Horticultural Technology and Innovation" in "Advances in Global Horticulture."

Dr. Raghavendra Singh contributed chapters on "Beneficial Microorganism for Sustainable Agriculture" and "Leveraging Big Data and AI for Precision Agriculture Optimization." He also authored multiple research articles and book chapters on sustainable agriculture.

Dr. Syed Mohd Quatadah contributed a chapter on "Revolutionizing Crop Improvement with CRISPR-Cas Systems" in "Advanced Plant Breeding Strategies."

Dr. R.K. Pal authored the "A-Z Encyclopedia of Agronomy" and contributed to significant advancements in agronomy.

Dr. Anuj Tiwari published two research papers The Psychological characteristics of rural women associated with the agriculture activities in Kanpur Uttar Pradesh (India) & The socio-economic profile of rice growers in district Kanpur Dehat Uttar Pradesh, in relation to improved technologies of rice cultivation The Pharma Innovation Journal 2023; 12(7): 291-294

Dr. Vinay J. Silas Published research papers on Influence of Physical Characters of Different Grafted Scion on the Rootstock of Mango (*Mangifera indica* L.) under Shade Net Condition of Prayagraj Region Biological Forum – An International Journal 15(2): 961-964(2023)

Dr. Syed M. Quatadah attended "7- days hands-on training on Agricultural Data Analysis using Statistical Tools (ADAST-2023)" organized by the Department of Genetics & Plant Breeding in association with Research Centre for Genetics and Genomics, M. S. Swaminathan School of Agriculture, Centurion University of Technology & Management, Paralakhemundi, Odisha.

Dr. Vinay J. Silas published a research paper Titled- Influence of Biomass Characters of Different Grafted Scion on the Rootstock of Mango( *Mangifera indica* L.) under Shade Net Condition of Prayagraj Region, India has been published in International Journal of Environment and Climate Change 2023 Vol. 13 ( Issue 11)

Dr. Anuj Tiwari published one research paper on Socio-Economic profile of Farmers in Eastern region of Uttar Pradesh The Pharma Innovation Journal

Dr. Ashish Kumar Srivastava published a research article titled "Economic Analysis of Garlic Cultivation in Etawah District of Uttar Pradesh."

Dr. Jitendra Kumar contributed a chapter on "Artificial Intelligence and Machine Learning in Plant Breeding" in "Advanced Plant Breeding Strategies."

Soil Fertility & Conservation Agriculture Book authorized by Durgesh Kumar Maurya Rubicon Publications Edition: 1<sup>st</sup> Publication Year: 2023 ISBN:9781804339596

Soil and Crop Management Practices for Sustainable Agriculture Author Ravikesh Kumar Pal ISBN : 978-93-58994-46-9 Published by: Elite Publishing House

Drone In Agriculture Authors Dr. Sarvesh Kumar Published By: Golden Leaf Publishers® ISBN Number: 978-81-19906-95-6

Principles and Practices of Vegetable Crops Production Technology Authors Dr. Jitendra Kumar Published By: Golden Leaf PublishersTM ISBN Number: 978-81-19906-81-9

Introductory Soil and Water Conservation Engineering Author Raghvendra Singh ND GLOBAL PUBLICATION HOUSE ISBN No. 978-81-97200-25-0

Fundamentals Of Plant Breeding Authors Dr. Aneeta Yadav Golden Leaf Publishers TM ISBN Number: 978-81-19906-04-8

A-Z Encyclopedia of AGRONOMY Dr. Ravikesh Kumar Pal A K INTERNATIONAL PUBLICATION Haryana, INDIA ISBN: 9788196728656

Fundamentals of Plant Breeding book written by Dr. Aneeta Yadav, Associate Professor and Dean, Faculty of Agricultural Sciences and Allied Industries and Published By: Golden Leaf Publishers ISBN Number: 978-81-19906-04-8

Official Journal of the Patent Office No. 18/2024 dated 3/5/2024 Seaweed enriched Novel biofertilizer for crop Nutrition and Process thereof Dr. Syed M. Quatadah

## 6. Miscellaneous Activities

Campus Initiatives:

Seasonal vegetable crops harvested and supplied to the mess.

Campus beautification and preparation for the **kharif season**.

**Significant Celebrations: Dandiya Mahotsava:** Celebration aimed at enhancing cultural diversity and student engagement.

**Preparation of winter season nursery** completed.

Plantation campaign वृक्षारोपण was organized by Faculty of Agricultural Sciences and Allied Industries in collaboration with NSS on 22 th July 2023.

Faculty of Agricultural Sciences and Allied Industries, Rama University initiates the various career growth opportunities for its students from time to time, same in this sequence an Interactive session of Brainstorming, Group discussion, Written examination followed by face to face personal interview was initiated on 29 August, 2023 for the final year students of B.Sc. agriculture.

An exposure visit to the annual Farmer's Fair 2023 - Featuring the Future of Agriculture as organised from 8-10, October, 2023 at Central Ground, C.S.A. University of Agriculture and Technology, Kanpur, from the students of Faculty of Agricultural sciences and allied Industries, Rama University.

The Faculty of Agricultural Sciences and Allied Industries had organized a quiz competition on 16.10.2023 on the occasion of World Food Day.

Successful execution of "Shree Ramotsav" on January 22, 2024.

Republic Day celebration held on January 26, 2024.

"Vasantotsav: A Fusion Fiesta 2K24" organized from February 14-22, 2024.

National Farmer's Day, celebrated on December 23, honors the contributions of farmers to the nation's development and prosperity. This date commemorates the birth anniversary of Chaudhary Charan Singh, the 5th Prime Minister of India, who was a farmer leader and advocate for rural and agricultural reforms. Known as the Champion of Farmers, his policies focused on empowering the farming community and addressing their challenges.





## 7. Industry Tie-ups/MOU

Collaboration with **Godrej Agrovvet Ltd.** and **Nutrikosh India Pvt. Ltd.** for internship and training opportunities.

Faculty of Agricultural Sciences and Allied Industries organized an interactive session of the students of Pre-Final and Final Years students of B.Sc. Agriculture with NKOSH AgriTech, Organized workshops with these industry leaders to enhance student employability on 24 August 2023

## 8. Any Other Information Relevant to Annual Report

Requirement:

Maintenance of the **Polyhouse** and establishment of new **greenhouses** to support research and cultivation.

### Faculty Research Highlights:

- **Dr. Ravikesh Pal** published a book titled "Performance Evaluation of Power Harrow" (ISBN: 978-93-5570-617-1).
- Other faculty contributed extensively to journals and agricultural research, focusing on sustainable practices and productivity enhancement.



Basantotsav- A Fusion Fiesta 2k24 & Rama Sports Fiesta-2k24  
14th Feb 2024 | Rama University



### Important Day Celebrations:

- **World Food Day:** Organized a poster presentation on "Right to Food: For a Better Life & Better Future."
- **Agricultural Education Day:** Hosted a quiz competition for B.Sc. Agriculture students.

### Post-Harvest Management Practices:

- Enhanced practices to ensure quality produce.



Industrial Exposure & Internship Opportunities for Agriculture Aspirants  
24 August 2023 | Faculty of Agricultural Sciences and Allied Industries, RU



# ***FACULTY OF PROFESSIONAL STUDIES***

## FACULTY OF PROFESSIONAL STUDIES DEPARTMENT OF JOURNALISM AND MASS COMMUNICATION

1. Seminar/Conference/Workshop/FDP/Guest Lectures: **NIL**

2. **Teaching- Faculty Information**

S.No.	Name of Faculty	Designation
1.	Dr. Niranjan Kumar	Dean & Assistant Professor
2.	Ms. Swati Gupta	Assistant Professor
3.	Mr. Avinash Kumar	Assistant Professor
4.	Ms. Kavita Verma	Teaching Associate

3. **Students & Faculty Achievements:**

A. **Faculty Achievements: NIL**

B. **Students Achievements are as follows:**

a. **Awards:**

**Name of Student:** Mitali Singh (BJMC -5th Sem)

**Award:** First (1st) Prize in Essay Writing organized by Faculty of Commerce and Management, Rama University

b. **Start- ups:**

- **Name of Student:** Mr. Vikas Singh (BJMC-5th Semester)

**Startup:** Kridha News (Digital News Portal)

- **Name of Student:** Puspendra Kumar (MJMC- 2022-24)

**Startup:** TSA (True Story Gyaan) (Digital News Channel)

4. **Extension Activities (Camps, NSS etc.): NIL**

## 5. R & D Activities/Projects:

S.No.	Authors	Title	Journal & Year-Month
1	<b>Ms. Swati Gupta &amp; Ms. Kavita Verma</b>	<i>“Bhojpuri Bhasha ki uthaan me Digital Media ki Bhumika”</i> (Role of Digital Media in the upliftment of Bhojpuri language)	International Research Journal of Humanities and Interdisciplinary Studies (December, 2023)
2.	<b>Ms. Swati Gupta &amp; Mr. Sagar Kanaujia</b>	“OTT Samaagri Anushansa me Artificial Intelligence ki Bhumika” (Role of Artificial Intelligence in OTT Content Recommendation)	International Research Journal of Humanities and Interdisciplinary Studies (April, 2024)
	<b>Dr. Pranav Singh &amp; Mr. Rahul Ahuja</b>	Analysing the impact of OTT Apps on Indian cinema and Movie Theatres	Rabindra Bharati Journal of Philosophy (2023)
4.	<b>Ms. Shweta Priya &amp; Dr. Pranav Singh</b>	The Rise of Social Media Platforms for Political Communication in India	Rabindra Bharati Journal of Philosophy (2023)
5.	<b>Mr. Rahul Ahuja &amp; Dr. Pranav Singh</b>	Analysing the success factors of TVF Panchayat: The Rural Drama with Portrayal of a Common Man	Shodhak (July-September, 2023)

## 6. Miscellaneous Activities

### A. Industrial Visit Dainik Jagran

27<sup>th</sup> April, 2024

The Department of Journalism & Mass Communication at Rama University orchestrated a transformative industrial visit to Dainik Jagran Media House on April 22, 2024. This initiative aimed to bridge the gap between theoretical knowledge and practical application by immersing students in the inner workings of a prominent media organization.

Under the patronage of Dr. Pranav Singh, the Director of Rama University, the visit was meticulously planned to offer students a first-hand experience of the dynamic field of journalism. Dr. Hari Om Sharan, the Dean of Academic & Planning Affairs, and Dr. Prateek Singh, Director of Rama University, along with faculty members, provided motivation and preparation for the enriching experience ahead.

The visit commenced with a comprehensive briefing by Dr. Niranjana Kumar, the Dean of the Faculty, emphasizing the significance of such industrial visits in shaping the understanding of Journalism & Mass Communication students.

Students were warmly welcomed by the staff of Dainik Jagran Media House, who guided them through various departments. Divided into smaller groups, students received personalized attention as they explored different facets of the organization. Accompanied by faculty members Ms. Swati Gupta and Mr. Avinash Kumar, as well as RJ Ayush, students gained deeper insights into the operational aspects of a media house.

Witnessing the editorial process first-hand was a highlight of the visit. Students observed the creation, editing, and preparation of news stories, gaining invaluable insights into journalistic ethics, news selection criteria, and the importance of accuracy and objectivity in reporting.

Mr. Jitendra Shukla, the Editor of Dainik Jagran, engaged with students, addressing their queries and elucidating key principles of journalism. His insights on accuracy, fairness, and the role of media in shaping public opinion resonated deeply with the visiting students.

The industrial visit to Dainik Jagran Media House proved to be a transformative experience for the students of BJMC and MJMC from Rama University. It not only deepened their understanding of journalistic practices but also provided them with a glimpse into the fast-paced and dynamic media industry, inspiring them to pursue excellence in their chosen field.



## **B. Talent Galore: Rama University's Open Mic Competition Showcases Remarkable Student Abilities**

**18<sup>th</sup> March, 2024**

The Open Mic Competition held at Rama University Kanpur, Mandhana, on March 14<sup>th</sup>, 2024, proved to be a dazzling display of talent and creativity. Esteemed personalities, including faculty Deans, graced the occasion, setting the stage for an unforgettable evening.

Students from various faculties mesmerized the audience with their performances, showcasing their skills in poetry, singing, mimicry, comedy, and dance. Ilma Sultan, Abhishek Yadav, Shrivatsa Mishra, and Mitali Singh emerged as winners in their respective categories, leaving the audience spellbound.

Judged by Dr. Nashra Afaq and Dr. Zeba Siddiqui, the competition highlighted the creative prowess and versatility of Rama University's students. Faculty members' presence underscored their support for the budding talents, fostering a sense of camaraderie.

The event concluded with a spirited prize distribution ceremony, where Dr. Hari Om Sharan commended the students for their efforts, leaving everyone eagerly anticipating future events from the Department of Journalism & Mass Communication at Rama University Kanpur Mandhana.



## **C. Rama University Commemorates Netaji Subhas Chandra Bose Jayanti, Inspires Commitment to Education and Journalism**

**5th February, 2024**

In a meaningful observance on January 23, 2024, the Department of Journalism & Mass Communication celebrated Netaji Subhas Chandra Bose Jayanti, an event marked by reverence and inspiration. The distinguished Dean, Dr. Niranjana Kumar, led the commemoration by inaugurating the proceedings with the ceremonial garlanding of a portrait of Netaji Subhas Chandra Bose.

Dr. Niranjana Kumar seized the opportunity to enlighten the department about the remarkable sacrifices made by Netaji Subhas Chandra Bose in the pursuit of India's freedom. Stressing the need for inspiration, he encouraged faculty members to emulate Netaji's dedication, urging them to commit themselves to the noble cause of education, just as Netaji did for the nation's independence.

Following the dean's motivational address, Ms. Swati Gupta, a respected faculty member, shared her insightful views on the life and contributions of Netaji Subhas Chandra Bose. She emphasized the enduring impact of Netaji's principles and actions, highlighting their significance in the context of journalism and mass communication.

Students actively participated in the event, expressing their thoughts and gratitude for Netaji Subhas Chandra Bose. Mitali Singh, a BJMC IV-semester student, shared her positive opinions and underscored Netaji's significant contributions to freedom. Vikas Singh, another student of BJMC IV semester, echoed Mitali's sentiments and reminded the audience about Netaji's ideology.

The event reached its pinnacle with remarks from Ms. Kavita Verma, a faculty member, who eloquently expressed her gratitude towards Netaji Subhas Chandra Bose. She seamlessly connected his ideals to the values upheld by the department, concluding the celebration by extending heartfelt appreciation to Dean Dr. Niranjana Kumar and all faculty members for their active participation.

In summary, the celebration of Netaji Subhas Chandra Bose Jayanti at the Department of Journalism & Mass Communication served as a poignant reminder of the sacrifices made for freedom, inspiring a renewed dedication to the principles of education and journalism. The event fostered a sense of unity and gratitude among the faculty members, strengthening their commitment to impart knowledge with the same fervor and dedication demonstrated by Netaji Subhas Chandra Bose in the fight for independence. The event was attended by the Dean, Dr. Niranjana Kumar, and faculty members Ms. Swati Gupta, Mr. Avinash Kumar, and Ms. Kavita Verma.



#### D. Faculty of Journalism and Mass Communication Celebrates National Press Day with Enthusiasm and Insight

**25th November, 2023**

The Department of Journalism and Mass Communication at Rama University, Kanpur, recently hosted a vibrant celebration in honor of National Press Day on November 16, 2023. The event, led by Dean Dr. Niranjana Kumar, aimed to underscore the pivotal role played by the press in a democratic society.

As part of the celebration, students were tasked with creating a video exploring the role of the press in national integration. This unique initiative prompted students to engage with faculty and peers from various departments, gathering diverse opinions on the role and freedom of the press. The resulting video, presented in the ICT room, showcased a myriad of perspectives, earning applause and appreciation from the audience. Faculty's Assistant Professor Ms. Swati Gupta, Ms. Kavita Verma and Mr. Avinash Kumar played a pivotal role in ensuring the success of the National Press Day celebration.

Dean Dr. Niranjana Kumar commended the students for their dedication, urging them to pursue excellence in journalism and mass communication. The event concluded with a gracious vote of thanks from Assistant Professor Ms. Swati Gupta, expressing gratitude to all participants, faculty members, and the organizing team for their contributions. This event serves as a testament to the department's commitment to nurturing responsible and ethical media professionals.



## E. Empowering Minds: Rama University's Dynamic Speech Competition on 'Development & Pollution'

**30<sup>th</sup> November, 2023**

The Department of Journalism & Mass Communication at Rama University recently organized a thought-provoking speech competition on the pertinent theme of "Development & Pollution" on November 29, 2023. The primary objective of this event was to create a platform for students to articulate their thoughts, insights, and potential solutions concerning the coexistence of development and the escalating concern of pollution.

The competition witnessed enthusiastic participation from students across different semesters. The event commenced with a motivating opening address by the Dean of Journalism & Mass Communication Dr. Niranjana Kumar.

The Dean emphasized the importance of such platforms in nurturing the communication skills of students and encouraging them to engage in discussions on critical issues affecting society. Assistant Professor Ms. Swati Gupta played a pivotal role in preparing the participants for the competition. She provided valuable insights into effective speech delivery, highlighting common mistakes made by students and encouraging them to enhance their learning abilities. Ms. Gupta's guidance aimed to empower students to confidently articulate their perspectives on the given topic.

The much-anticipated moment arrived as Ms. Swati Gupta announced the results of the competition. The consolation prize was awarded to Shrishti Pandey, a first-semester student of BJMC, recognizing her commendable effort. Poonam Gupta, a second-year BJMC student, secured the second prize for her insightful presentation. The first prize, the pinnacle of achievement, was awarded to Mitali Singh, who demonstrated exceptional clarity and depth in addressing the theme. The prizes were presented by the Dean of Journalism & Mass Communication Dr. Niranjana Kumar.

To conclude the event, faculty member Ms. Kavita Verma expressed gratitude to all the participants for their active involvement. She commended their dedication and encouraged them to continue participating in departmental events to further hone their skills and contribute meaningfully to discussions on important societal issues.

The speech competition on "Development & Pollution" organized by the Department of Journalism & Mass Communication proved to be a successful and enriching experience. It not only provided a platform for students to showcase their communication skills but also facilitated valuable discussions on the challenges posed by development and pollution. The event exemplified the department's commitment to nurturing well-rounded, socially conscious individuals.



## F. Celebrating National Integration: Tribute to Sardar Vallabhbhai Patel

**2nd November, 2023**

On the occasion of the birth anniversary of the Iron Man of India, Sardar Vallabhbhai Patel, Rama University's Department of Journalism & Mass Communication organized a remarkable Poster Making Competition centered on the theme of "National Integration." This event served not only as a tribute to one of India's greatest leaders but also as a platform for students to showcase their artistic talents and understanding of Sardar Patel's invaluable contributions.

Dr. Niranjana Kumar, Dean of Journalism and Mass Communication graced the occasion and delivered an inspiring address, emphasizing the pivotal role played by Sardar Patel in uniting our nation after gaining independence. The presence of prominent faculty members, such as Ms. Swati Gupta, Ms. Kavita Verma and Mr. Avinash Kumar increased the event's prominence.

The students were visibly inspired by the Dean's speech and took to their poster-making stations with fervor and passion. The competition witnessed a diverse array of creative expressions, with each participant using their artwork to convey their interpretation of Sardar Vallabhbhai Patel's legacy.

Following a thorough evaluation by a panel of judges, the winners of the Poster Making Competition were announced. Harsh Jaiswal, a first-year student of BJMC, clinched the first prize with his exceptional poster, vividly portraying the theme of national integration and Sardar Patel's role in it. Muskan, a second-year BJMC student, secured the second prize with her thought-provoking artwork, while Vikas Singh, also a second-year BJMC student, was awarded the third prize for his unique and creative poster.

The winners were felicitated with gifts to recognize their exceptional artistic talents and deep understanding of the subject matter. The recognition and appreciation they received from the department and their peers served as a significant source of motivation for all participants. The event's success serves as a testament to the commitment of Rama University's Department of Journalism & Mass Communication in fostering a holistic educational experience.



## G. World Photography Day: Capturing Moments through the Lens

**26th August, 2023**

In the occasion of World Photography Day, the Journalism and Mass Communication Department of Rama University's Faculty of Professional Studies (FPS) conducted a competitive photography competition. The competition Held on August 19th, 2023, the event took place in the ICT room, FPS building, Rama University's Kanpur campus.

The competition was organized by Dr. Niranjana Kumar, the Dean of Journalism and Mass Communication, with the aim of encouraging student creativity and emphasizing the significance of World Photography Day. In order to examine the fascinating submissions, a renowned panel of judges brought their expertise to the table. The outstanding assistant professors from FPS, Ms. Swati Gupta and Ms. Kavita Verma, as well as professional photographer Mr. Ram Lakhan, served on the panel. The winners received well-deserved praise as a result of their accurate evaluation. They picked out the winners, which was really nice.

Guess what? Mitali Singh, a student from BJMC 2nd year, got the first prize. Himanshu Dubey and Poonam Gupta, from MJMC 2nd year and BJMC 2nd year, both got second prize. They did so good that they tied! Muskan Singh, also from BJMC 2nd year, got the third prize.

Acknowledging the significance of participation, Dean Dr. Niranjana Kumar awarded certificates of participation to all the contestants, fostering an atmosphere of encouragement and appreciation for their creative endeavors. This contest was like magic. It let students show off their photography skills and share their special ideas. Pictures can tell amazing stories, and this contest made everyone feel excited and happy.



**7. Industry tie-ups/MoU: NIL**

**8. Any other information relevant to annual report: NIL**

# *FACULTY OF PHARMACEUTICAL SCIENCES*

## FACULTY OF PHARMACEUTICAL SCIENCES

**Title of the Academic Program:** Rama University's Inspiring Guest Lecture on Entrepreneurship Journey for Beginners.

**Venue:** Seminar Hall, FET, Rama University.

**Date & Time:** 28<sup>th</sup> August 2023

### Description

**Expert:** Miss Lakshmi Mishra, the managing director of Sauerstoff Life Saving Pvt Ltd

**Moderator:** Prof. (Dr.) C.S. Raghuvanshi, the Dean of the Faculty of Engineering and Technology (FET) and the Dean of Academic Affairs of Rama University,

**Coordinator:** Prof. (Dr) Sonia Pandey, the Dean of the Faculty of Pharmaceutical Sciences at Rama University, Kanpur.

**Objectives:** The guest lecture aimed to foster an entrepreneurial spirit among up-and-coming individuals.

**Outcomes:** The Guest Lecture left an indelible impression on all attendees, particularly students pursuing B. Pharm and D. Pharm degrees. They gained a profound understanding of entrepreneurship skills, learned effective approaches for generating innovative ideas, and were equipped with insights into efficient market management systems

**Event-** Guest lecture.

**Mode-** Offline

**Platform-** N/A

**Organized By-** Institute Innovation Council, Faculty of Pharmaceutical Sciences, Rama University, Kanpur

**Social Media Promotion Link (Mandatory)**

Instagram: <https://www.instagram.com/p/CwrzklkuoWk/?igsh=MTVkbmxtYmlhaThscw==>

### Glimpses of Event:



## Highlights:

**Title of the Academic Program:** Orientation Program for the Faculty of Pharmaceutical Sciences at RU

**Venue:** Seminar Hall, FET, Rama University.

**Date & Time:** 4<sup>th</sup> Sep 2023

Description: The faculty emphasized how important this day was because it was the start of a new adventure for the incoming students.

Expert: Prof. (Dr.) Sonia Pandey, Dean of FPHS.

Moderator: Mr. Rohtash Kumar Yadav, the Controller of Examination, Mr. Tanuj Chawla, the Placement Head, Mr. Ravi Kumar, The Training Head, Rama University.

Coordinator: Mr. Satyendra Mishra

Objectives: The event aimed to welcome and guide new students embarking on their academic journey at the university. The program was graced by esteemed dignitaries, faculty members, students, and parents.

Outcomes: a memorable and inspiring event that marked the beginning of a promising academic journey for the new students. It celebrated the institution's commitment to education, diversity, and excellence, setting the stage for a successful academic year.



DEEKSHARAMBH 2023: Orientation Program  
4<sup>th</sup> Sep. 2023 | Faculty of Pharmaceutical Sciences, Rama University



DEEKSHARAMBH 2023: Orientation Program  
4<sup>th</sup> Sep. 2023 | Faculty of Pharmaceutical Sciences, Rama University



DEEKSHARAMBH 2023: Orientation Program  
4<sup>th</sup> Sep. 2023 | Faculty of Pharmaceutical Sciences, Rama University



DEEKSHARAMBH 2023: Orientation Program  
4<sup>th</sup> Sep. 2023 | Faculty of Pharmaceutical Sciences, Rama University

Event- Orientation Program

Mode- Offline

Platform- N/A

Organized By- Institute Innovation Council, Faculty of Pharmaceutical Sciences, Rama University, Kanpur

Social Media Promotion Link (Mandatory)

Instagram: <https://www.instagram.com/p/CxSbfP8sKel/?igsh=MWJsb3BteDFyeWplZg==>

## Glimpses of Event:

### Highlights:

**Title of the Academic Program:** Novice Fiesta Unveils a Vibrant Tapestry of Talents and Unity at Rama University's Fresher's Party

**Venue:** Auditorium Hall, Rama University.

**Date & Time:** 11<sup>th</sup> November 2023

**Description:** The stage came alive with a plethora of cultural performances, including mesmerizing dances, soulful singing, and rib-tickling stand-up comedy. The event was not only a showcase of talent but also a testament to the unity and spirit within the student community.

**Expert:** The Novice Fiesta Fresher's Party left an indelible mark on the students of B. Pharm, M. Pharm, Pharm.D (PB), and D. Pharm. Beyond academic achievements, the event provided a platform for students to forge new friendships, showcase their talents, and step out of their comfort zones.

**Moderator:** Dean of FPHS, Prof. (Dr.) Sonia Pandey, and HOD Mr. Satyendra Kumar Mishra

**Coordinator:** Ms. Alka, Mr. Sayantan Dutta, and Mr. Akhilesh Kumar, Assistant Professors

**Objectives:** The joyous occasion concluded with a DJ-led dance party, where students shed their stress and expressed gratitude in the closing remarks, emphasizing the collaborative effort that made the event a grand success.

**Outcomes:** As the echoes of laughter and music faded, they left behind a campus buzzing with newfound friendships and a shared sense of pride in being part of the Rama University family.



**Event-** Fresher's Party

**Mode-** offline

**Platform-** N/A

**Organized By-** Institute Innovation Council,

Faculty of Pharmaceutical Sciences, Rama University, Kanpur

**Glimpses of Event:**

**Highlights:**

The main highlight of the day was the captivating fashion show, themed "Mr. & Ms. Fresher's of Novice Fiesta 2023." Participants dazzled the audience with their confidence, chemistry, and style in three rounds, culminating in the announcement and awarding of the winners.

**Title of the Academic Program:** Rama University's Faculty of Pharmaceutical Sciences Leads Nationwide CPR Awareness Week"

**Venue:** Faculty of Pharmaceutical Sciences, Rama University.

**Date & Time:** 6th December 2023

**Description:** NBEMS is organizing a CPR Awareness Program on 6th December, 2023 across the country to spread awareness and impart training to thousands of youths and non-medical personnel to administer CPR in a proper manner. The programme consists of a short video explaining the participants about the benefits of CPR and methodology to administer it. A doctor has been deputed at each venue to answer the queries

of the participants. Doctor explains in short video that cardiopulmonary resuscitation (CPR) is a life-saving technique that can be performed by anyone who has received proper training.

Expert:

Moderator: Pharmacy Council of India (PCIs a commitment towards the society

Coordinator: All Faculty members

Objectives: CPR can restore blood flow and oxygen to the brain and other vital organs of a person who has suffered a cardiac arrest. Immediate CPR can significantly improve the chances of survival after suffering from cardiac arrest. Trained personnel can act quickly and confidently in an emergency situation, and potentially save a life.

Outcomes: This initiative marks a significant step towards creating a more prepared and resilient societies, where individuals from all walks of life are equipped to respond effectively in emergency situations.



Event- Workshop

Mode- Online

Organized By- Institute Innovation Council,  
Faculty of Pharmaceutical Sciences, Rama University, Kanpur

Glimpses of Event:

Highlights:

**Title of the Academic Program:** “B. Pharm Students Explore Pharmaceutical Industry on Educational Tour”

**Venue:** UNICHEM Laboratories and ALAINA Health Care in Baddi, Himachal Pradesh

**Date & Time:** 29<sup>th</sup> January 2024 to 3<sup>rd</sup> Feb 2024

**Description:** At broadening their understanding of pharmaceutical manufacturing and operations.

**Expert:** Industry Professional

**Moderator:** Dr. Sonia Pandey, Dean of Pharmaceutical Sciences, Rama University.

**Coordinator:** Mr. Shubham Sharma, Ms. Divya Dwivedi and Mr. Akhilesh Kumar, Assistant Professors Of FPHS.

**Objectives:** : They delved into the nuances of large-scale drug formulation and contamination prevention, enhancing their understanding through practical demonstrations and interactive sessions.

**Outcomes:-** The success of the industrial cum site visit tour was evident in the positive feedback received from the students, underscoring its significance in their academic and professional development.



**Event-** Educational Tour

**Mode-** Offline

**Platform-** NA

**Organized By-** Institute Innovation Council,  
Faculty of Pharmaceutical Sciences Rama University,  
Kanpur

**Social Media Promotion Link (Mandatory)**

Instagram: <https://www.instagram.com/p/C3FNtaGuFQH/?igsh=MXgwbGF4ZGk2M2VsZQ==>

**Glimpses of Event:**

**Highlights:**

**Title of the Academic Program:** “Exploring Frontiers of Pharmaceutical Sciences: Rama University Students Embark on Educational Visit to CSIR-CIMAP Laboratory”

**Venue:** CSIR-CIMAP Laboratory

**Date & Time:** 3<sup>rd</sup> February 2024

**Description:** embarked on a journey of discovery and enlightenment, delving into the cutting-edge realm of pharmaceutical research and innovation.

**Expert:** Dr. Ratnasekhar Ch., a Scientist at CSIR-CIMAP

**Moderator:** Mr. Anoop, a Research Scholar at CSIR-CIMAP

**Coordinator:** Ms. Richa Shakya, Mr. Ajeet Kumar Gangwar, and Mr. Sayantan Dutta

**Objectives:** The students were acquainted with various instruments and experiments conducted within the laboratory. Engaging with research scholars, the students were enthralled by demonstrations and explanations of sophisticated techniques and equipment. a comprehensive overview of Gas Chromatography-Mass Spectrometry (GC-MS), elucidating its significance in the separation, identification, and quantification of components within reaction mixtures. Subsequently, the students were introduced to Liquid Chromatography-Mass Spectrometry (LC-MS), where they were impressed by the scholars' expertise and clarity in explaining chromatographic processes. The realm of Natural Products, where students gained insights into research methodologies and scientific equipment used in the exploration of herbal remedies and medicinal plants. Research scholars generously shared their expertise, detailing the setup of laboratories and the purpose of

essential equipment.

**Outcomes:** The educational visit to CSIR-CIMAP Laboratory not only broadened the students' understanding of pharmaceutical sciences but also fostered a spirit of collaboration and innovation, propelling them towards excellence in their academic pursuits.

**Event-** Educational Visit

**Mode-** Offline

**Platform-** N/A

**Organized By-** Institute Innovation Council, Faculty of Pharmaceutical Sciences, Rama University, Kanpur

**Social Media Promotion Link (Mandatory)**

Instagram: <https://www.instagram.com/p/C3Hyx2oN6RO/?igsh=MTJlaXNiaDlkdnBINw==>

**Glimpses of Event:**

**Highlights:**

**Title of the Academic Program:** Rama University Galvanizes Efforts on World Cancer Day 2024 to Bridge Care Gaps.

**Venue:** Seminar Hall

**Date & Time:** 6<sup>th</sup> February 2024

**Description:** The prevailing spirit throughout the day was one of participation and camaraderie. The celebration reached its peak with the awarding of prizes to the winners of the various events, emphasizing the philosophy that “participation is the primary goal, with winning being a secondary objective”.

**Expert:** Dr. (Prof.) Manisha Srivastav Nigam

**Moderator:** Dr. (Prof.) Sonia Pandey, Dean Faculty of Pharmaceutical Sciences

**Coordinator:** Mr. Jagat Pal Yadav, Assistant Professor, FPHS.

**Objectives:** The event, centered around the theme “Close the Care Gap”, aimed to delve into the disparities in cancer care, urging participants to grasp the intricacies and actively contribute towards bridging these gaps for meaningful progress.

**Outcomes:** Through the promotion of prevention, early detection, innovative treatments, and international collaboration, we can work towards a world where cancer no longer stands as a predominant cause of suffering



and loss. Together, we can make strides in alleviating the global burden of cancer and enhancing the lives of

those impacted by this disease.

**Event-** World Cancer Day

**Mode-** Offline

**Platform-** N/A

**Organized By- Institute** Innovation Council, Faculty of Pharmaceutical Sciences, Rama University, Kanpur

**Social Media Promotion Link (Mandatory)**

Instagram: <https://www.instagram.com/p/C3HhKhFtQHe/?igsh=MWRuejFsa3FoMTM5ZA==>

**Glimpses of Event:**

**Highlights:**

**Title of the Academic Program:** International Conference: Drug Delivery System on Nanomedicine, Phytomedicine with their Clinical Approaches organized by FPHS, Rama University

**Venue:** Auditorium hall of Rama University

**Date & Time:** 19th to 20th April 2024

**Description:** The event served as a pivotal platform for academicians, researchers, and industrialists from across the globe to explore the latest advancements revolutionizing the healthcare sector.

**Expert:** Dr. Ratnashekhar Ch from CSIR-CIMAP, Lucknow, and Dr. Pawan Kr. Jha from the University of Pennsylvania, Prof. (Dr.) Arti Gupta from SRMS Bareilly.

**Moderator:** Dr. Sonia Pandey

**Coordinator:** Dr. Neelam Jain, Miss Richa Shakya

**Objectives:** The conference featured engaging technical sessions where experts delved into topics ranging from metabolomics-based approaches to wireless monitoring of respiration and omics approaches to identify molecular signatures of sleep. Poster and oral presentations by undergraduate, postgraduate, and Ph.D. scholars showcased cutting-edge research across various fields, evaluated by esteemed judges from renowned institutions.

The sessions also included discussions on healthcare research goals and advancements in Nano carrier-based delivery for skin treatments.

**Outcomes:** The conference concluded with speakers emphasizing the importance of current trends in drug delivery systems, and educating students about technological advancements in pharmaceutical sciences.



Expressing gratitude towards Rama University, Kanpur, and its leadership, speakers commended the platform provided for fruitful discussions and collaborations.

**Event-** International Conference.

**Mode-** Hybrid

Platform- Zoom Meeting (In case of online mode)

Meeting Link: <https://us02web.zoom.us/j/86777337547>

Meeting ID: 867 7733 7547

Organized By- Institute Innovation Council, Faculty of Pharmaceutical Sciences, Rama University, Kanpur

Social Media Promotion Link (Mandatory)

Instagram: <https://www.instagram.com/p/C6Ik6k0N55u/?igsh=MWZ3dHh1bXJjb2huOQ==>

Glimpses of Event:

**Title of the Academic Program:** FPHS, Rama University Organized Farewell and Celebration of Talent: Memoir Fiesta”

**Venue:** Auditorium of Rama University

**Date & Time:** 30<sup>th</sup> April 2024, 11:00 AM Onwards

**Description:** The event showcased a kaleidoscope of cultural performances, featuring mesmerizing dances, soulful singing, and rib-tickling stand-up comedy, reflecting the diverse talents within the student community. The highlight of the evening was the captivating ramp walk themed “Mr. and Ms. Farewell of Memoir Fiesta,” where participants showcased their flair and style, culminating in the crowning of the winners.



**Expert:** Prof. (Dr.) Neelam Jain



**Moderator:** Mr. Neeraj Jain, Mr. Satyendra Mishra.

**Coordinator:** Ms. Richa Shakya, alongside esteemed faculty members.

**Objectives:** Expressions of gratitude and nostalgia filled the air as students shared cherished memories, making the farewell party a poignant affair. The crowning moment saw Mr. and Ms. Farewell 2024, along with the first and second runners-up, receiving accolades from esteemed faculty members, adding to the evening's charm.

**Outcomes:** The event concluded on a high note with a DJ-led dance party, providing a platform for students to unwind and celebrate their time together before embarking on new journeys.

**Event-** Farewell

**Mode-** Offline

**Platform-** N/A

**Organized By-** Institute Innovation Council, Faculty of Pharmaceutical Sciences Rama University, Kanpur

**Social Media Promotion Link (Mandatory)**

Instagram: <https://www.instagram.com/p/C7BBjxqO6Kj/?igsh=MTExaGZudDBjdHMzNQ==>

**Glimpses of Event:**

**Title of the Academic Program:** Five Days Faculty Development Program on "Cutting Edge Research in Pharmaceutical Statistics".

**Schedule (Date(s) and Time):** 23<sup>rd</sup> and 27<sup>th</sup> July, 2024 & 10:00 AM to 3:00 PM

**Duration –** Five days

**Organizing Department:** Faculty of Pharmaceutical Sciences, Rama University, Kanpur

**Convener:** Prof. (Dr.) Neelam Jain

**Coordinators:** Mr. Neeraj Jain and Mr. Sayantan Dutta



Faculty of Pharmaceutical Sciences, Rama University Mandhana, Kanpur Uttar Pradesh has organized a **Five Days Faculty Development Program** on **“Cutting Edge Research in Pharmaceutical Statistics”** from **23<sup>rd</sup> and 27<sup>th</sup> July 2024** at Seminar Hall, FET, Rama University, Kanpur. This FDP was served as a platform to bring together academicians and researchers from various institutions or universities to witness the confluence of various cutting-edge technologies that have brought a paradigm shift in the healthcare sector. It was a forum to share and exchange thoughts of research contributions in the fields specified and identify the practical implications of advanced technologies in pharmaceutical field through deliberations and innovative discussions.

**Chief Guest and number of delegates participated.**

The experts in the field of pharmaceutical and medical will guide the research scholars and faculties for current research on pharmaceutical statistics. The distinguished keynote speakers were **Prof. (Dr.) Ajay Kumar Sharma, Professor, Department of Pharmacy, GSVM medical college, Kanpur, Prof. (Dr.) Swatantra Kushwaha, Director, Krishna Institute of Pharmacy and Sciences, Kanpur, Dr. Nisha Sharma, Associate Professor, School of Pharmaceutical Sciences, CSJM University, Kanpur, Prof. (Dr.) Esha Yadav, HOD, Axis Institute of Pharmacy, Axis Colleges, Kanpur, Dr. Ramesh Gupta, Associate Professor, Prof. (Dr.) S. P. Singh, Professor, Amity Institute of Pharmacy, Amity University, Lucknow and Prof. (Dr.) Hari Om Sharan, Dean Academics and Planning, Rama University, Kanpur.**

This FDP was conducted through hybrid mode; online mode using Zoom platform and received more than 50 registration throughout India.

Welcome speech was given by **Prof. (Dr.) Neelam Jain, Dean, Faculty of Pharmaceutical Sciences**. She has spoken about how the FDP is going to improve the faculties as well as the participants.

The Day 1 keynote speaker **Prof. (Dr.) Ajay Kumar Sharma, Professor, Department of Pharmacy, GSVM medical college, Kanpur** addressed the technical session with his valuable words on **“Recent Trends and Development Strategies from Pharmaceuticals to Phytopharmaceuticals”**. The Day 2 FDP was preceded by technical session. The keynote speaker was **Prof. (Dr.) Swatantra Kushwaha, Director, Krishna Institute of Pharmacy and Sciences, Kanpur**. He shared and exchange the thoughts of research contributions on **“The Innovation Outlook on Pharmaceuticals with 3D Printed Drug Formulations”**. The Day 3 FDP keynote speaker was **Dr. Nisha Sharma, Associate Professor, School of Pharmaceutical Sciences, CSJM University, Kanpur** addressed the technical session with her valuable words on **“Advanced Data Visualization Techniques in Pharmaceutical Research Using GraphPad Prism”**. The Day 4 FDP was preceded by technical session. The keynote speaker was **Prof. (Dr.) Esha Yadav, HOD, Axis Institute of Pharmacy, Axis Colleges, Kanpur**. She shared and exchanges the thoughts of research contributions on **“Research Methodology: Methods and Techniques”**. The Day 5 FDP keynote speaker was **Prof. (Dr.) S.P. Singh, Professor, Amity Institute of Pharmacy, Amity University, Lucknow**, addressed the technical session with his valuable words on **“Understanding Common Statistical Tests in Healthcare”** and the session was proceeded by **Dr. Ramesh Gupta, Associate Professor, Prof. (Dr.) S. P. Singh, Professor, Amity Institute of Pharmacy, Amity University, Lucknow** on **“Unveiling the Microscopic World on Histopathological Interpretation”**. The session was concluded with **vote of thanks** by **Mr. Neeraj Jain, Associate Professor, Faculty of Pharmaceutical Sciences, Rama University, Kanpur**.



**INSTITUTION'S INNOVATION COUNCIL**

**Convenor**  
 (Prof.) Dr. Neelam Jain, Dean,  
 Faculty of Pharmaceutical Sciences, Rama  
 University, Kanpur (U.P.)

**Program Coordinators**  
 Mr. Neeraj Jain, Associate Professor,  
 Faculty of Pharmaceutical Sciences, Rama University,  
 Kanpur (U.P.)  
 Mr. Sayantan Dutta, Assistant Professor,  
 Faculty of Pharmaceutical Sciences, Rama University,  
 Kanpur (U.P.)

**Keynote Speakers**  
 (Prof.) Dr. Hari Om Sharma, Dean Academics and Planning,  
 Rama University, Kanpur (U.P.)  
 (Prof.) Dr. Swastika Kaulwasha, Director, Kildara Institute of  
 Pharmacy and Sciences, Kanpur (U.P.)  
 Dr. Nisha Sharma, Associate Professor, School of  
 Pharmaceutical Sciences, CSJM  
 University, Kanpur (U.P.)  
 (Prof.) Dr. Ajay Kumar Sharma, Professor, Department of  
 Pharmacy, GSVN Medical  
 College, Kanpur (U.P.)  
 (Prof.) Dr. Esha Yadav, HOD, Asia Institute of  
 Pharmacy, Asia Colleges,  
 Kanpur (U.P.)  
 Dr. Ramesh K. Gupta, Associate Professor,  
 Anshu Institute of Pharmacy,  
 Anshu University, Lucknow  
 (U.P.)  
 Dr. Sayya Prakash Singh, Professor, Anshu Institute  
 of Pharmacy, Anshu University,  
 Lucknow (U.P.)

**Faculty of Pharmaceutical Sciences**  
**Organises**  
**Five Days Faculty Development Program (Hybrid Mode)**  
**On**  
**"CUTTING-EDGE RESEARCH IN PHARMACEUTICAL STATISTICS"**

**Venue**  
 Online on Zoom meeting/ Offline at "VC Building , Seminar Hall" 1<sup>st</sup> Floor

**Date**  
 23 July - 27 July 2024

**Registration**  
 Registration Fee:- 300/- Rupees.

**QR Code**

**Fee Payment Account Details**  
 Account Name - RESEARCH AND DEVELOPMENT  
 CELL RAMA UNIVERSITY  
 Account Number - 696870110000062  
 IFSC - BKID0000968  
 Bank - Bank Of India  
 Branch - Chaudharypur  
 Account Type - CURRENT A/C

**Program Convenor**  
 (Prof.) Dr. Neelam Jain, 8982753610  
 dean.pharmacy@ramauniversity.ac.in

**Program Coordinators**  
 Mr. Neeraj Jain, 8462933618,  
 neerajjain.fphs@ramauniversity.ac.in  
 Mr. Sayantan Dutta, 9800167333,  
 sayantan.fphs@ramauniversity.ac.in

**Title of the Academic Program:** BUILDING ADR REPORTING CULTURE FOR PATIENT SAFETY

**Venue:** PRATHMIK VIDHYALAYA, KUKRADEV, MANDHANA, CHAUBEYPUR & USHADEEP SENIOR HIGHER SECONDARY SCHOOL, MANDHANA, KANPUR U.P

**Date & Time:** 23/09/2024

**Description:** The campaign was organized as part of an ongoing effort to raise awareness among young students and society about health and safety concerns related to medications. The event consisted of informative sessions, interactive discussions, and engaging activities to ensure that students, faculty members understood the concept of ADRs and how to recognize and report them.

**Moderator:** PROF (Dr.) NEELAM JAIN ( DEAN, FPHS & RIPH ),

**Coordinator:** Mr.Neeraj Jain (Associate Professor, Fphs & Riph), Mr. Shubham Sharma (Assistant Professor, Fphs), Dr. Rajesh Nath ( Assistant Professor, Fphs), Ms. Prachi Pandey ( Assistant Professor,Riph )



**Objectives:** The primary objective of the awareness campaign was to educate school students on the importance of understanding Adverse Drug Reactions (ADRs), the significance of reporting them, and to build awareness about the role they and their families can play in ensuring drug safety.

**Outcomes:** The ADR Reporting Awareness Campaign was a success, with a positive response from students and faculty alike. The campaign achieved its goal of educating young minds on the importance of ADRs and the role they can play in promoting health safety within their families and communities. Plans are being made to expand the campaign to other schools in the area, reaching a larger audience in the future.

**Event-** Awareness Program BUILDING ADR REPORTING CULTURE FOR PATIENT SAFETY

**Mode-** offline

**Organized By-** Faculty of Pharmaceutical Sciences, Rama Institute of Pharmacy Rama University, Kanpur

**Glimpses of Event:**



Title of the Academic Program: World Pharmacist Day “Pharmacist: Meeting Global Health Needs”

Venue: Auditorium of Rama University

Date & Time: 10:00 AM onwards & 25th September 2024



## Description:

The annual Pharmacy event 'World Pharmacist's Day' at Faculty of Pharmaceutical Sciences and Rama Institute of Pharmacy, was a day filled with enthusiasm, talent, and celebration. The program began with the Pharmacist march and Nukkad Natak aimed to spread awareness about the pivotal role of pharmacists play in advising patients on medication use, preventing adverse drug reactions, and promoting public health. Nukkad Natak was performed by students in a central location on campus.

**Expert:** Mr. Watson Vaghela

**Moderator:** PROF (Dr.) NEELAM JAIN ( DEAN, FPHS & RIPH ),

**Coordinator:** Mr. Shushil Giri (Associate Professor ), Ms. Sweta Rai (Associate Professor )

**Objectives:** World Pharmacists Day is being celebrated across the globe on 25 September every year. "Pharmacists: Meeting global health needs" is the theme of World Pharmacists Day 2024. This theme emphasizes the important role played by pharmacists in healthcare everywhere. International Pharmaceutical Federation (FIP) a WHO partner patronizes. This day is celebrated every year globally to highlight the contributions of pharmacists in building a healthy community.

**Outcomes:** The annual Pharmacy event at Rama University was not only a showcase of talent but also a day of inspiration and motivation. The commitment of both students and faculty to the field of pharmacy was clearly evident, and it was a day well spent in appreciation of their dedication and hard work.

**Event-** World Pharmacist Day

**Mode-** Offline

**Platform-** N/A

**Organized By-** Faculty of Pharmaceutical Sciences , Rama Insitute Of Pharmacy University, Kanpur

**Glimpses of Event:**



Title  
the

of



**Academic Program:** 2<sup>ND</sup> NATIONAL CURRENT GOOD MANUFACTURING PRACTICE (cGMP) DAY

**Venue:** ICT ROOM [FPHS]

**Time:** -2:00 - 4:00 pm

**Venue:** - ICT ROOM [FPHS]

**Description:**

The 2nd National Current Good Manufacturing Practice (cGMP) Day is an important event dedicated to raising awareness about the principles and standards that govern the pharmaceutical manufacturing industry. cGMP guidelines are designed to ensure that pharmaceutical products are consistently produced and controlled according to stringent quality standards, which are critical for ensuring product safety, efficacy, and quality. These regulations cover every aspect of production, including the manufacturing process, facility design, equipment, staff training, and product testing.

**Expert:** Mrs. Goldee Yadav (Associate Professor )

**Moderator:** PROF (Dr.) NEELAM JAIN ( DEAN, FPHS & RIPH ),

**Coordinator:** Mr. Neeraj Jain (Associate Professor )

**Objectives:** emphasized the significance of adhering to cGMP standards in pharmaceutical manufacturing, underlining how such practices ensure the safety, quality, and efficacy of pharmaceutical products. She discussed the critical role of compliance with cGMP guidelines in protecting public health and maintaining high production standards within the pharmaceutical industry.

**Outcomes:** The 2nd National cGMP Day at Rama University was a valuable platform for students and faculty members, providing a better understanding of the essential standards governing the pharmaceutical manufacturing sector.

**Event-**2<sup>nd</sup> National cGMP Day

**Mode-** Offline

**Platform-** N/A

**Organized By-** Faculty of Pharmaceutical Sciences & Rama Institute of Pharmacy , Rama University, Kanpur

**Glimpses of Event:**

**Title of the Academic Program:** 63<sup>rd</sup> National Pharmacy Week on theme “Think Health, Think Pharmacy”



**Date:** - 23<sup>rd</sup> November 2024

**Time:** - 10:00 A.M onwards

**Venue:** - Seminar Hall, VC Building, Rama University, Kanpur.

**Description:**

The 63<sup>rd</sup> National Pharmacy Week (NPW) 2024 at Faculty of Pharmaceutical sciences & Rama Institute of Pharmacy, Rama University, Kanpur, Uttar Pradesh wrapped up with a meaningful session on the vital role of pharmacists in healthcare. Held on 23<sup>rd</sup> November 2024, the week-long celebration, themed “Think Health, Think Pharmacy,” included engaging activities, creative competitions, and insightful discussions.

**Expert:** Mr. Sushil Giri, Associate Professor,

**Moderator:** PROF (Dr.) NEELAM JAIN ( DEAN, FPHS & RIPH ),

**Coordinator:** Mr. Neeraj Jain (Associate Professor )

**Objectives:** National Pharmacy Week aims to raise awareness among the general population about the role of pharmacists beyond merely dispensing medicines. It emphasizes their role as trusted healthcare advisors, promoting rational drug use, and improving patient outcomes by ensuring adherence to prescribed medications.

**Outcomes:** The 63<sup>rd</sup> National Pharmacy Week 2024 at Rama University was a day of inspiration and motivation. The commitment of both students and faculty to the field of pharmacy was clearly evident, and it was a day well spent in appreciation of their dedication and hard work.

**Event-**63<sup>rd</sup> National Pharmacy Week 2024

**Mode-** Offline

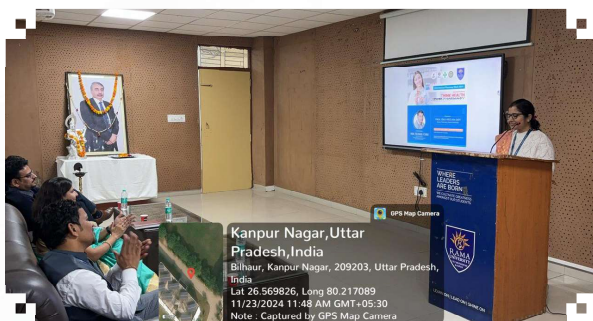
**Platform-** N/A

**Organized By-** Faculty of Pharmaceutical Sciences & Rama Insitute of Pharmacy , Rama University, Kanpu


**Glimpses of Event:**

**Teaching Faculty Information (Department of Pharmacy)**

S. No.	Faculty Name	Designation
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1	Prof. (Dr.) Neelam Jain	Dean
2	Mr. Neeraj Jain	Associate Professor
3	Ms. Goldee Yadav	Associate Professor
4	Mr. Sushil Giri	Associate Professor
5	Ms. Richa Shakya	Associate Professor
6	Ms. Sweta Rai	Associate Professor
7	Ms. Princy Verma	Assistant Professor
8	Ms. Divya Dwivedi	Assistant Professor
9	Mr. Shubham Sharma	Assistant Professor
10	Mr. Ajeet Kumar Gangwar	Assistant Professor
11	Mr. Akhilesh Kumar	Assistant Professor
12	Ms. Anushka Verma	Assistant Professor
13	Mr. Sayantan Dutta	Assistant Professor
14	Ms. Parul Nigam	Assistant Professor
15	Dr. Rajesh Nath	Assistant Professor
16	Ms. Alka	Assistant Professor
17	Dr. Alex Martin	Assistant Professor
18	Ms. Kratika Singh	Assistant Professor
19	Ms. Binish Ameen	Assistant Professor
20	Mr. Arpit Gupta	Assistant Professor
21	Mr. Himanshu Singh	Assistant Professor
22	Ms. Prachi Pandey	Assistant Professor
23	Ms. Keerti	Assistant Professor
24	Mr. Kartik Gupta	Lecturer



# ANNUAL REPORT FACULTY OF AYURVEDA JULY 2023 TO JUNE 2024

# **RAMA AYURVEDIC MEDICAL COLLEGE & HOSPITAL,**

RAMA CITY, G.T. ROAD, MANDHANA, KANPUR-209217

## **Faculty Code –**

### **About Bachelor of Ayurveda Medicine and Surgery (B.A.M.S.) Course-**

Rama Ayurvedic Medical College and Hospital, Rama-Kanpur was established in the year 2017, and is recognized by Ministry of Ayush (Government of India) and The National Commission for the Indian Systems of Medicine., New Delhi. The Bachelor of Ayurvedic Medicine and Surgery (BAMS) program started by Rama Ayurvedic Medical College in the year 2021-2022, is an initiation to encourage the ancient art of Ayurveda that began in ancient India. This is Approved by Ministry of Ayush (Government of India) and The National Commission for the Indian Systems of Medicine.

This course is covered a broader spectrum by Rama Ayurvedic Medical College, Kanpur. This 5.6 years' course will provide you with the best collection of proven knowledge. Our courses are the perfect blend of theoretical knowledge supported by practical education. The students pursuing the BAMS course gain a holistic understanding of Spiritual Aspects of Ayurveda in connection with Modern Anatomy. They gain an apparent experience of the benefits of Ayurveda and its various branches that cover Ayurvedic Pharmacology, Ayurvedic Medicines, Medical Chemistry & Physiology, different Ayurvedic kriyas, and Diagnostic Procedure (Encyclopedia of Ayurvedic Science), Original text of Samhita's (Charak, Shushrut, etc.), Panchakarma (Body Detox), Swastha-Vritta (Yoga and Lifestyle Management), Prasuti Tantra & Stri Roga (Obstetrics & Gynecology), Kaumarya Bhrittya (Pediatrics), Shalya-Tantra (Principles of Surgery), Shalakya-Tantra (ENT), Kaya Chikitsa (Internal Medicine), Dant & Netra Roga (Dentistry & Ophthalmology) and many more.

Taking BAMS admission at Rama Ayurvedic Medical College allows the students to find the right career path and ensures a promising future that aids them with a profession that provides them with an economically rewarding and serves humanity in the most holistic and natural form.

## **Faculty of Ayurveda-**

Rama Ayurvedic Medical College and Hospital is one of the pioneers of Ayurvedic education in India. Approved by Ministry of Ayush, Government of India, Rama Ayurvedic Medical College is one of the most recognized center for Ayurvedic education in India. Rama Ayurvedic Medical College is dedicated to providing the highest-quality education, healthcare, and research in the field of Ayurveda, while striving to express the principles of harmony in every action we take. We train our students to be compassionate practitioners dedicated to understanding each patient as a whole person, physically, emotionally, and spiritually. The Faculty produces highly qualified and expert medical professionals through a combined approach of theoretical and practical learning.

### **Facilities-**

The Faculty offers advanced teaching facilities for imparting education in different streams under Basic and Clinical Sciences. Rama Ayurvedic College and Hospital, Rama-Kanpur Rama Ayurvedic Medical College fully air conditioner and well equipped lecture hall with Learning tools, demonstration areas, capacity of lecture hall 100 seats. The teaching methodology comprises of conventional methods, along with digital equipment based teaching, to evoke interest and provide better understanding of the subjects. Rama Ayurvedic Medical College and Hospital is one of the leading colleges in the country delivering quality education, conducting research activities and providing best in class healthcare services. The facilities like Ayurveda Library & E-Library, fully equipped labs with latest equipment and research facility, to create a harmonious environment for teaching, learning and healthcare, are available. For Practical well equipped Anatomy (Rachana Sharir) and Physiology (Kriya Sharir) Laboratory.

The associated teaching hospitals have more than 100 beds, 3 Operation Theaters, Pathology. Well-equipped Ayurvedic Pharmacy for preparation of Ayurvedic Medicine to give better healthcare.

# ANNUAL REPORT 2023-24

## 1. SEMINAR/ CONFERENCE/ WORKSHOP/FDP/GUEST LECTURE ATTENDED, INCLUDING/ TEACHER TRAINING

(significance/key speaker/no. of delegate with photograph)

### NATIONAL & INTERNATIONAL CONFERENCES ATTENDED \CONDUCTED (Guest Lecture)

S.NO.	TITLE	Date	Faculty	Program	Place
1	ROEL OF RASA AUSHADI IN CLINICAL PRATICE	24-05-2024	Dr. Rajesh Kumar (Consultant/Assistant Professor)	NATIONAL PROGRAMME	NATIONAL PROGRAME
2	AYURVEDA DERMATOLOGY	23-05-2024	Dr. Rajesh Kumar (Consultant/Assistant Professor)	AYURVEDA DERMATOLOGY COURSE	AYURVEDA DERMATOLOGY COURSE
3	CME PROGRAM ON TRANING OF TEACHERS -LEVEL-1 (MEDICAL EDUCATION PROGRAME)	23-05-2024	DR. RAGINI TIWARI (Consultant/Assistant Professor)	TRANING OF TEACHERS (TOT)	TRANING OF TEACHERS (TOT)
4	CME PROGRAM ON TRANING OF TEACHERS -LEVEL-1 (MEDICAL EDUCATION PROGRAME)	23-05-2024	Dr. Rajesh Kumar (Consultant/Assistant Professor)	TRANING OF TEACHERS (TOT)	TRANING OF TEACHERS (TOT)
5	world ayurveda congress & aroya expo	23-05-2024	Dr. Rajesh Kumar (Consultant/Assistant Professor)	CME	Oral paper presentation
6	world ayurveda congress & aroya expo	23-05-2024	DR. RAGINI TIWARI (Consultant/Assistant Professor)	CME	Oral paper presentation
7	Training programe	23-05-2024	Dr. Rajesh Kumar (Consultant/Assistant Professor)	CME	Snehan-A Detailed view in Panchkarma Aspect
8	e-CME	15-05-2024	Dr. Priyanka Gupta (Assistant Professor/ Pharmacy Manager)	CME	CME
9	Augustcon 2023	14-05-2024	Dr. Sinduja V (Assistant Professor)	CME	CME
10	Augustcon 2023	14-05-2024	Dr. Sinduja V (Assistant Professor)	CME	CME
11	PANCHKARMA CME	4/4/2024	Dr. Rajesh Kumar (Consultant/Assistant Professor)	Workshop	6 Days CME of AYUSH Teachers ON PANCHKARMA
12	National Practical Workshop "AV BODHANAM-2024",BHU campus	17-02-2024	Dr. Ranjana Vyas- (Assistant Professor)	CME	2024

13	Continuing Medical Education (CME) of Kaumarabhritya	29-01-2024	Dr. Aditya Upadhyay (Consultant/Assistant Professor)	CME	CME
14	RESEARCH ARTICAL	21-12-2023	DR. RAGINI TIWARI (Consultant/Assistant Professor)	CME	MIND, BRAIN, AND CONSCIOUSNESS CONFERENCE 2023
15	RESEARCH ARTICAL	21-12-2023	Dr. Rajesh Kumar (Consultant/Assistant Professor)	CME	MIND, BRAIN, AND CONSCIOUSNESS CONFERENCE 2023
16	E-Workshop on Research Paper Writing	18-12-2023	Dr. Soni Verma- (Professor)	E-workshop	E-workshop
17	E-Workshop on Data Analysis with SPSS	18-12-2023	Dr. Soni Verma- (Professor)	E-workshop	E-workshop
18	International Ayurveda conference	15-12-2023	Dr. Ranjana Vyas- (Assistant Professor)	CME	AYURYOG EXPO ATTENDED AS A PAPER PRESENTER
19	CHARAKA TATVABODHA	21-10-2023	Dr. Ranjana Vyas- (Assistant Professor)	CME	NATIONAL LEVEL E POSTER COMPETITION ON THE OCCASION OF CHARAK JAYANTI 2023
20	International seminar Amrit samgam 2023	19-10-2023	Dr. Ranjana Vyas- (Assistant Professor)	International seminar	International seminar Amrit samgam 2023
21	National Ayurvedic Practical approach workshop Amrit kaushalam 2023	19-10-2023	Dr. Ranjana Vyas- (Assistant Professor)	workshop	National Ayurvedic Practical approach workshop Amrit kaushalam 2023
22	Vaidya Nanal Research Foundation - AUGUSTCON 2023	25-09-2023	Dr. Abhishek Kumar Kesharwani (Assistant Professor)	CME	Oral Research Paper Presentation
23	Continuing Medical Education (CME) of Kaumarabhritya	13-09-2023	Dr. Aditya Upadhyay- (Consultant/Assistant Professor)	CME	CME
24	ROEL OF RASA AUSHADI IN CLINICAL PRATICE	24-05-2024	Dr. Rajesh Kumar (Consultant/Assistant Professor)	NATIONAL PROGRAME	NATIONAL PROGRAME
25	AYURVEDA DERMATOLOGY	23-05-2024	Dr. Rajesh Kumar (Consultant/Assistant Professor)	AYURVEDA DERMATOLAGY COURSE	AYURVEDA DERMATOLAGY COURSE
26	CME PROGRAM ON TRANING OF TEACHERS -LEVEL-1 (MEDICAL EDUCATION PROGRAME)	23-05-2024	DR. RAGINI TIWARI (Consultant/Assistant Professor)	TRANING OF TEACHERS (TOT)	TRANING OF TEACHERS (TOT)
27	National Conference on World Sanskrit Day	31 <sup>st</sup> Aug., 2023	Dr. Ganeshpati Tiwari (Assistant Professor) Dr. Santosh Kumar A. (Assistant Professor) Dr. Shamsher Singh (Associate Professor) Mr. Shailendra Kumar Maurya (Assistant Professor)	Conference	National Conference (Conducted)

## Topic: - World Sanskrit Day celebrated on 31 August in Ayurveda. (Conference)



## 2. EXTENSION ACTIVITIES (CAMPS, NSS etc.)

S.NO.	TITLE	DATE & YEAR
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	July, 18 <sup>th</sup> , 2023
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	Aug, 14 <sup>th</sup> , 2023
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	Sept, 08 <sup>th</sup> 2023
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	Oct, 06 <sup>th</sup> 2023
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	Nov, 08 <sup>th</sup> 2023
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	Dec, 08 <sup>th</sup> 2023
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	Feb, 21 <sup>st</sup> 2024
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	Mar, 04 <sup>th</sup> 2024
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	April, 16 <sup>th</sup> 2024
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	May, 14 <sup>th</sup> 2024
	Swarnprashan Program Camp for Children conducted by department of KaumaryaBritta (Pedia)	June, 10 <sup>th</sup> 2024

**“Camp Photograph” & “Swarnprashan Program camp” was conducted at Rama Ayurvedic Medical College and Hospital in the month of (July 2023 to June 2024).**



### 3. R & D ACTIVITIES / PROJECTS

#### (i). Research paper

S.No	Title	Name of Faculty	Database	Year	Name of Journal
1	AN ILLUSTRATION OF GARBHINIPARICHARYA AND ITS CLINICAL IMPORTANCE (International)	DR. RAGINI TIWARI ( Assistant Professor)	CLINICAL STUDY	July, 2023	EJBPS
2	ANNA VAHA SROTAS AS AN ESSENTIAL SYSTEM FOR DIGESTION AND EXCRETION (International)	DR. RAGINI TIWARI (Consultant/Assistant Professor), DR. Aditya Kumar Upadhyay (Consultant/Assistant Professor), Dr. Rajesh Kumar Pal (Consultant/Assistant Professor),	REVIEW ARTICLE	Aug. 2023	WORLD JOURNAL OF PHARMACY AND PHARMACEUTICAL SCIENCES
3	AN ILLUSTRATION OF GARBHINI PARICHARYA AND ITS CLINICAL IMPORTANCE (International)	DR. RAGINI TIWARI (Consultant/Assistant Professor)	RESEARCH ARTICAL	Aug. 2023	EUROPEAN JOURNAL OF BIOMEDICAL AND PHARMACEUTICAL SCIENCES
4	Concept of biological changes (chemical & physical) changes in ritu sandhi (International)	Dr. Soni Verma (Professor)	research Article	March 2023	journal of emerging technologies and innovative research (JETIR)
5	Annavaahasrotasa as an essential system for digestion and excretion	DR. Aditya Kumar Upadhyay (Consultant/Assistant Professor)	REVIEW ARTICLE	Oct 2023	world journal of pharmacy and pharmaceutical sciences
6	Triphala anjanam- A conceptual Study	Dr. Priyanka Gupta (Assistant Professor/ Pharmacy Manager)	Review Article	2024	Sciences Review Article European Journal of Biomedical AND Pharmaceutical sciences
7	TRIPHALA ANJANAM - A CONCEPTUAL STUDY	Dr. Sinduja V (Assistant Professor)	Review Article	2024	EUROPEAN JOURNAL OF BIOMEDICAL AND PHARMACEUTICAL SCIENCES
8	A combined effect of Shirodhara and Tikatak Ksheer Basti in the management of Parkinson'S disease w.s.r. To Kampvaat	DR. Aditya Kumar Upadhyay (Consultant/ Assistant Professor)	Review Article	2024	International Journal of Creative Research Thoughts

9	GENERAL CONCEPTS OF RASA- SHASTRA AND AYURVEDA PERSPECTIVES OF RASA DRAVYAS W.S.R. TO THEIR MEDICINAL IMPORTANCE	Dr. Rajesh Kumar (Consultant/ Assistant Professor)	Review Article	2020	IJYUSH
10	The implications for vector control of the feeding preference of female Aedes aegypti mosquitoes for different types of human blood and how it affects their fertility	Dr. Udhaya Shankar T (Associate Professor)	Review Article	2024	International Journal of Mosquito Research
11	HERBAL SUPPLIMENTS AS GALLACTOGOGUES	Dr. Rajesh Kumar (Consultant/ Assistant Professor) DR. RAGINI TIWARI (Consultant/Assistant Professor)	RESEARCH ARTICAL	2023	IJRAR
12	A review on Kala-azar and management with Ayurveda herbs	Dr. Udhaya Shankar T (Associate Professor)	Review Article	2024	Annals of Phytomedicine: An International Journal
13	CRITICAL REVIEW ON ASATYAMENDRIYARTHA SAMYOGA	Dr. Rajesh Kumar (Consultant/ Assistant Professor)	RESEARCH ARTICAL	2023	IJRAR
14	CRITICAL REVIEW ON ASATYAMENDRIYARTHA SAMYOGA	DR. RAGINI TIWARI (Consultant/Assistant Professor)	CLINICAL STUDY	2023	INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR)
15	Critical reviews on Asatyamendriyarth	DR. Aditya Kumar Upadhyay (Consultant/Assistant Professor)	Review Article	2023	International Journal of research and analytical reviews
16	Swarnprashana	DR. Aditya Kumar Upadhyay (Consultant/Assistant Professor)	Review Article	2023	world journal of pharmacy and pharmaceutical sciences
17	Herbal Suppliments Galactogogues	DR. Aditya Kumar Upadhyay (Consultant/Assistant Professor)	Review Article	2023	International Journal of Research and Analytical reviews
18	RASA DRAVYA: IMPORTANCE, ADVERSE IMPACT AND ITS MANAGEMENT	Dr. Priyanka Gupta (Assistant Professor/ Pharmacy Manager)	Review Article	2024	European journal of biomedical and pharmaceutical sciences
19	RASA DRAVYA: IMPORTANCE, ADVERSE IMPACT AND ITS MANAGEMENT	Dr. Sinduja V (Assistant Professor)	Review Article	2024	European journal of biomedical and pharmaceutical sciences
20	An Ayurvedic diet supplement for Kuposhita children of India	Dr. Soni Verma (Assistant Professor)	Research Article	2024	International Journal of Unani and Integrative Medicine
21	A review article on Ahara kalpana to enhancing Agni	DR. Aditya Kumar Upadhyay (Consultant/Assistant Professor)	Review Article	2023	World journal of pharmaceutical research

22	An illustration of Garbhini paricharya and its clinical importance	DR. Aditya Kumar Upadhyay (Consultant/Assistant Professor)	Research Article	2023	European journal of biomedical and pharmaceutical sciences
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## (ii). Book / Book Chapters

S.NO.	TITLE OF BOOK	Book / CHAPTER	AUTHOR
	"EASYREMEDY FOR DISTURBED SLEEP WITH KSHIRPANA & PADABHYANGA"	Book	Dr. Ranjana Vyas (Assistant Professor)
	HOME REMEDY FOR WEIGHT GAIN GHRIYA	Book	Dr. Ranjana Vyas (Assistant Professor)
	Adrvyabhoot Chikitsa	Book	Dr. Soni Verma (Professor)
	A Scientific Evaluation of Ayurveda	Book Chapter	Dr. Priyanka Gupta (Assistant Professor/ Pharmacy Manager)
	Advances in Ayush	Book Chapter	DR. RAGINI TIWARI (Consultant/ Assistant Professor)  DR. Aditya Kumar Upadhyay (Consultant/Assistant Professor)

## 4. MISCELLANEOUS ACTIVITIES

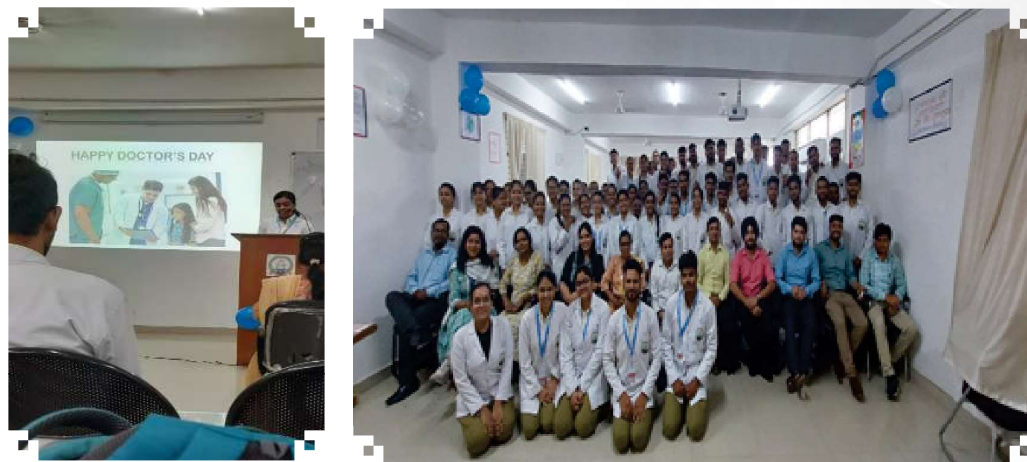
S.NO.	NAME OF ACTIVITIES	DATE
1	Doctor's day has been conducted on 01-07-2023 and celebrated by faculties, consultants and students BAMS Batch 2022.	01-07-2023
2	The event of Guru Pujan and samprana program has been conducted on 09 July 2023 celebrated by faculties, Consultants and Students BAMS Batch 2022.	09 July 2023
3	The event of Guru Purnima has been conducted on 05 July 2023 celebrated by faculties, consultants and Students BAMS Batch 2022.	05 July 2023
4	<b>Ayurveda Day</b> Celebration was organized by the students of BAMS 1st Professor Batch 2022 at Rama Ayurvedic Medical College & Hospital on 29th September 2023. Which will run from 29 September 2023 to 1 November 2023. And the Theme of this is <b>"Ayurveda for every one on every day"</b> .	29 <sup>th</sup> September 2023 to 1 <sup>st</sup> November 2023
5	Training of Fire Training & Fire mock drill program conducted on 14.09.2023 for Ayurveda staff and 15.09.2023 for Students of BAMS Batch 2022 in Rama Ayurvedic Medical College & Hospital.	14 <sup>th</sup> September 2023 & 15 <sup>th</sup> September 2023

<b>6</b>	<b>Dandiya Mahotsav</b> was organized by Rama University on dated 18 <sup>th</sup> Oct 2023. In which Rama Ayurvedic Medical College & Hospital BAMS 1 <sup>st</sup> prof batch 2022 students participated in the competition and got second position.	18 <sup>th</sup> Oct 2023
<b>7</b>	On the celebration of Sports Fiesta Celebration which was conducted by Rama University from 14 <sup>th</sup> feb 2024 to 22 <sup>nd</sup> feb 2024. All BAMS batches participated in it and got second place.	14 <sup>th</sup> feb 2024 to 22 <sup>nd</sup> feb 2024
<b>8</b>	National Science Day was conducted by Rama University. All BAMS batches participated in it and got 1 <sup>st</sup> Prize in Essay Competition & 6 <sup>th</sup> Place in Poster Molcing.	28 <sup>th</sup> , Feb 2024
<b>9</b>	On the occasion of Holi festival in Rama Ayurveda, Holi Fest was organized by the students of all the batches on Friday, 21.mar.24.	21 <sup>st</sup> , March 2024
<b>10</b>	Rama University organized open mic competition for all the students on 14. march 2024. BAMS students participated in it and got 1 <sup>st</sup> prize in Essay competition.	14 <sup>th</sup> march 2024
<b>11</b>	Navratri puja was organized by the faculties at Rama Ayurvedic Medical College & Hospital on 09 April 2024	09 April 2024
<b>12</b>	“Youth Parliament” organized by Hindustan News channel at Rama Medical College LT Hall on 05 April 2024. The theme of which was “Impact of Digital India”, in which some students of Ram Ayurvedic Medical College and Hospital participated.	05 April 2024
<b>13</b>	On the occasion of “National Panchayati Day”, the essay competition organized by the Faculty of Judicial Science was conducted on 24 April 2024 in the Seminar Hall of VC Building. In which 5 students participated in Rama Ayurveda.	24 April 2024
<b>14</b>	The competition organized by Chhatrapati Shahu Ji Maharaj University on the occasion of “Lok Sabha Elections” & the theme was “Matdata Jagrookta utsav” which were held on 11 May 2024. In which BAMS all batches some students from Rama Ayurveda participated.	11 May 2024
<b>15</b>	“World Blood Donation Awareness Program” and “World Blood Donation Day” were celebrated at Rama Ayurvedic Medical College and Hospital on 12th and 14th June 2024. On this occasion, many employees and other members of Rama Ayurveda donated blood. The program was conducted by Dr. Sanjay Singh, Consultant / Assistant Professor, Department of Kaya Chikitsa. Dr. K.N. Verma Blood Bank Supervisor (Rama Medical College) and his team explained the importance of blood donation to everyone through awareness programs and collected the blood donated by the people. In which 25 blood donors participated in this program. 19 units of blood were collected.	12th and 14th June 2024
<b>16</b>	BAMS, Batch 2021 (2 <sup>nd</sup> prof), 2022 (1 <sup>st</sup> prof), 2023 (1 <sup>st</sup> prof)’s yoga training classes has been ruined from 18.06.2024 to 20.06.24.	18.06.2024 to 20.06.24
<b>17</b>	“World Environment Day” was celebrated at Rama Ayurvedic Medical College and Hospital on 05 June 2024. On this occasion, many trees were planted by the staff members of Rama Ayurveda. This program was coordinated by Dr. Laxmi Assistant Professor Department of Dravyaguna Vigyan.	05 June 2024
<b>18</b>	“International Yoga Day” Celebration had been conducted for all Rama University department (HOD, Faculties, Students), which was held on 21.06.2024 in Rama Auditorium. All Faculties & Student participated in this program.	21.06.2024

**Topic: - Event of guru Purnima conducted on 05 July 2023.**



**Topic: - Event of Doctor's Day program conducted on 01 July 2023.**



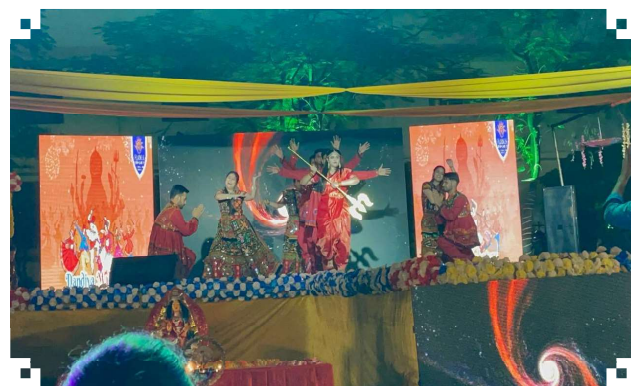
**Topic: - Event of guru Pujan and samrpan program conducted on 09 July 2023.**



**Topic: - Ayurveda day conducted on 29<sup>th</sup> September 2023**



**Topic: - Dandiya Night Celebration on 18<sup>th</sup> October 2023**



**Topic:** The Students of RAMC&H, for participation and wining in National Science Day, held on 28.02.2024, at FET, Rama University. (1<sup>ST</sup> PRIZE IN ESSAY COMETITION, 6<sup>TH</sup> PLACE IN POSTER MOLCING)



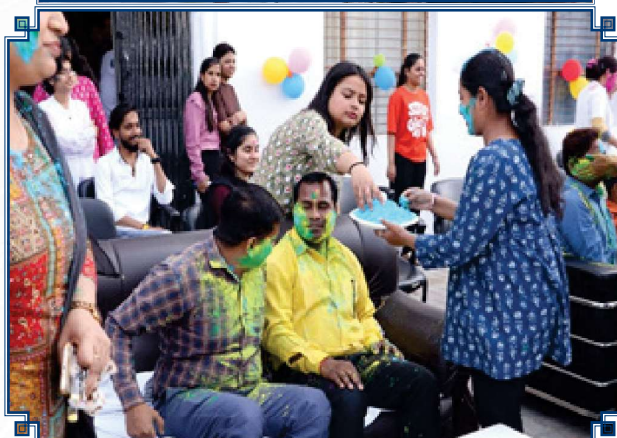
**Topic:** the students of RAMC&H, for their active participation and winning second place in overall championship in sports fiesta 2024 held from 14/02/2024 to 22/02/2024 at rama university.



Topic: - Rama University organized open mic competition for all the students. BAMS students participated in it and got 1<sup>st</sup> prize in Essay competition.



Topic: - Rama Ayurveda celebrated the Holi Fest on 21 Mar 2024.



**Topic: - Navratri puja was organized by the faculties at Rama Ayurvedic Medical College & Hospital on 09 April 2024.**



**Topic: - On the occasion of “National Panchayati Day”, the essay competition organized by the Faculty of Judicial Science was conducted on 24 April 2024.**



**Topic: - “World Environment Day” was celebrated at Rama Ayurvedic Medical College and Hospital on 05 June 2024.**



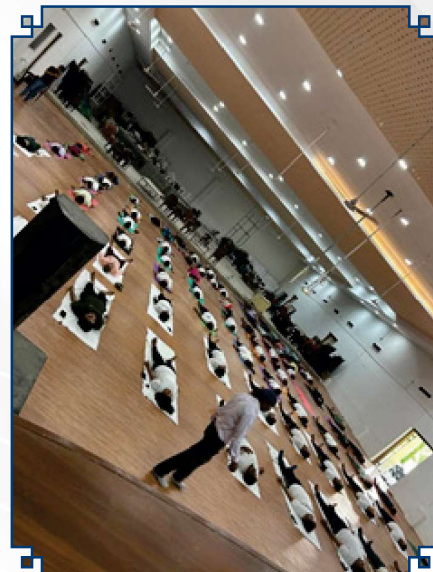
**Topic: - “World Blood Awareness Program” was conducted at Rama Ayurvedic Medical College and Hospital on 12 June 2024.**



**Topic: - “World Blood Donation Day” was conducted at Rama Ayurvedic Medical College and Hospital on 14 June 2024.**



**Topic: - “International Yoga Day” celebration was conducted at (Auditorium) by Rama Ayurvedic Medical College and Hospital on 21 June 2024.**



## Grand Celebration Marks the 75th Republic Day Across India

In a display of National pride and unity, the 75th Republic Day of India was celebrated with grandeur and enthusiasm throughout the nation. The festivities kicked off with the ceremonial hoisting of the tricolour flag, a symbol of India's rich diversity and unity. The sky was ablaze with patriotism as a cascade of vibrant balloons soared into the air, creating a breathtaking visual spectacle.

Honourable Chancellor of Rama University, Dr. Suraj B.S. Kushwaha, delivered an inspiring address to the gathering, emphasizing the significance of the nation's constitution. Dr. Kushwaha urged the youth to actively contribute to the 'Viksit Bharat Campaign' and work towards making a meaningful impact that the nation would recognize.

The celebration continued with a series of mesmerizing cultural performances that showcased the diverse heritage of India. Traditional dances representing various states and soul-stirring renditions of patriotic songs captivated the audience, highlighting the country's rich tapestry of talent and creativity.

Amidst the cultural extravaganza, a palpable sense of camaraderie and pride permeated the air, reflecting the joy of freedom and democracy. The event served as a poignant reminder of the sacrifices made by countless freedom fighters to secure India's independence and uphold its democratic values.

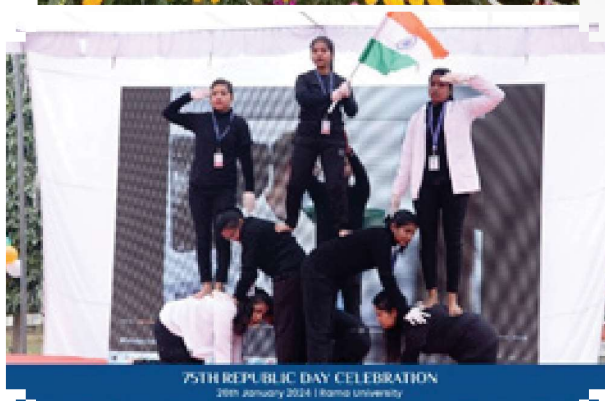
To conclude the jubilant celebrations, attendees were treated to delicious treats and sweets, symbolizing the joy and prosperity that comes with unity and togetherness. The 75th Republic Day celebration at Rama University proved to be a resounding success, bringing people from all walks of life together to honour the past, celebrate the present, and envision a brighter future for India.

We are thankful to our Honourable founder and Chancellor Rama Groups, Dr. B.S.Kushwah for his blessings for all our endeavors.

Dr. Suraj B.S.Kushwah for his guidance and mentorship to raise the university to his extreme steps of success.

- **Dr. Janardhan Amarnath B.J., Honourable Vice Chancellor, Rama University**
- **Dr. Prateek Singh, Director Rama University**
- **Dr. Pranav Singh, Director Rama University**
- **Mr. Prabhat Ranjan, Registrar, Rama University**
- **Dr. Hari Om Sharan, Dean, Academics and Planning,**
- **Shree R.K.Yadav, Controller of Examination, Rama University,**
- **Dr. Aneeta Yadav, Dean Student Welfare & Dean, FASAI, Rama University**
- **Dr. B.K.Prasad,Principal, Faculty of Medical Sciences,**
- **Dr. Baljeet Singh Hora, Principal, Faculty of Dental Sciences,**
- **Dr. Brijendra Nigam, Principal, Faculty of Paramedical,**
- **Dr. Jasmi Manu, Principal, Faculty of Nursing,**
- **Dr. Soni, Dean Incharge, Faculty of Ayurveda,**
- **Dr Vaishali Dhingra, Dean, Faculty of Commerce and Management,**
- **Dr. Niranjana, HoD, Faculty of Professional Studies,**
- **Dr. Veer Vikram Bahadur, HoD, Faculty of Juridical Sciences,**
- **Dr. C.S.Raghuvanshi, Dean, Faculty of Engineering**
- **Dr. Manish Dhingra, Dean, Research and Development**

All Deans, Faculty Members of the esteemed Faculties alongwith the students and staff of Rama University.



## Shree Ramotsav Event Report: A Resplendent Celebration Marks the Establishment of Ram Mandir at Rama University

Venue: In front of Rama Idol, Rama University | Organized by: Rama University

In an extraordinary display of devotion and cultural unity, the Shree Ramotsav unfolded at Rama University, commemorating the historic establishment of the Ram Mandir. The event, held in front of the revered Rama Idol, captured the spirit of the community's shared values and unwavering faith.

The festivities commenced with a soul-stirring recitation of Sunderkand, a pivotal chapter from the epic Ramayana. The verses, resonating with the audience, narrated the valiant journey of Lord Hanuman, emphasizing the significance of unwavering faith in the face of challenges.

The cultural extravaganza that followed showcased diverse talents from various departments. Traditional dances, melodious musical renditions, theatrical performances, and captivating art displays exemplified the rich cultural heritage of the community, fostering a joyous expression of shared values.

As the cultural performances reached their zenith, the much-anticipated Deepotsav unfolded, featuring a breathtaking display of 2100 diyas. Symbolizing the triumph of good over evil and the victory of light over darkness, each diya's radiant glow created a celestial ambiance, evoking a profound sense of peace and unity. The Deepotsav ceremony, more than a visual spectacle, became a spiritual experience resonating with the historic occasion of the Ram Mandir's establishment. The flickering flames served as a beacon of hope and enlightenment, encapsulating the shared values and beliefs of the community.

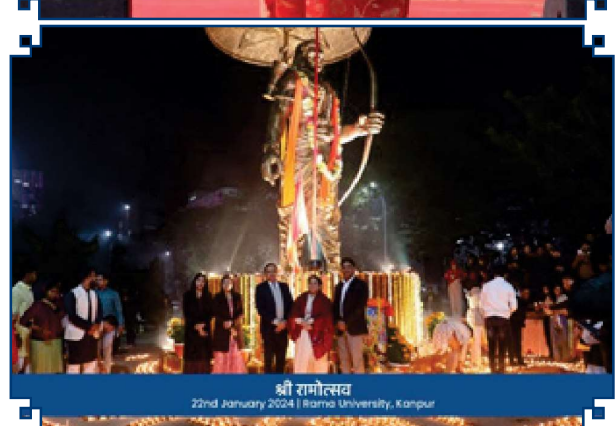
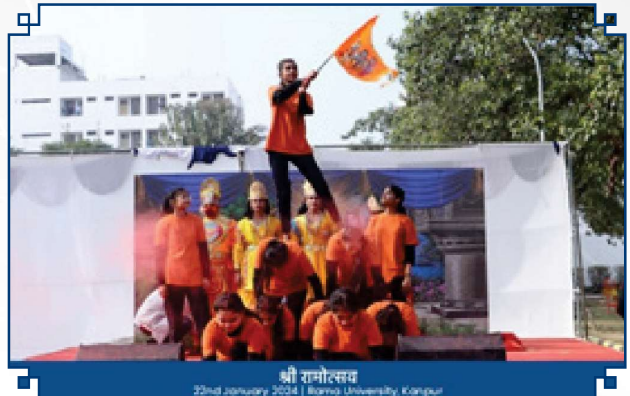
The Shree Ramotsav, alongside the celebration of the Ram Mandir establishment, became an unforgettable chapter in the community's history. The event brought together individuals from all walks of life, fostering unity, faith, and cultural pride. As the last diya was lit, a collective sense of fulfillment enveloped attendees, leaving them with cherished memories and a renewed commitment to the principles embodied by Lord Ram. The Shree Ramotsav, on this momentous occasion, not only celebrated the establishment of the Ram Mandir but also stood as a testament to the enduring spirit of the community, united in faith and devotion. The event concluded with a collective sense of gratitude and anticipation for the auspicious journey that lies ahead, marking it as a resounding success.

We are thankful to our Honourable founder and Chancellor Rama Groups, Dr. B.S. Kushwah for his blessings for all our endeavours.

#### **Dignitaries present on this auspicious occasion:**

Mrs. Rama Kushwah, Honourable President, Rama Educational Society and Rama Groups  
Dr. Suraj B.S. Kushwah for his guidance and mentorship to raise the university to his extreme steps of success.  
Dr. Janardhan Amarnath B.J., Honourable Vice Chancellor, Rama University  
Dr. Prateek Singh, Director Rama University  
Dr. Pranav Singh, Director Rama University  
Mr. Prabhat Ranjan, Registrar, Rama University  
Dr. Hari Om Sharan, Dean, Academics and Planning,  
Shree R.K. Yadav, Controller of Examination, Rama University,  
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Dr. Baljeet Singh Hora, Principal, Faculty of Dental Sciences,  
Dr. Brijendra Nigam, Principal, Faculty of Paramedical,  
Dr. Jasmi Manu, Principal, Faculty of Nursing,  
Dr. Soni, Dean In charge, Faculty of Ayurveda,  
Dr. Vaishali Dhingra, Dean, Faculty of Commerce and Management,  
Dr. Niranjana, HOD, Faculty of Professional Studies,  
Dr. Veer Vikram Bahadur, HOD, Faculty of Juridical Sciences,  
Dr. C.S. Raghuvanshi, Dean, Faculty of Engineering  
Dr. Manish Dhingra, Dean, Research and Development

All Deans, Faculty Members of the esteemed Faculties along with the students and staff of Rama University.





## Faculty of Commerce & Management Extends Green Initiative on World Earth Day

Today, on April 23, 2024, the Faculty of Commerce and Management (FCM) at Rama University, Mandhana Kanpur, conducted an extension and outreach activity in honour of World Earth Day. The initiative aimed to foster environmental consciousness and encourage sustainable practices among the younger generation. As part of this endeavour, faculty members and volunteers from FCM visited Prathamik Vidhyalaya in Kukradev Vikas Khand, Chaubepur, Kanpur Nagar, where they distributed plants to the students and imparted valuable knowledge about the importance of plantation and environmental conservation.



Extension and Outreach Activity on World Earth Day  
23rd April 2024 | Faculty of Commerce and Management, Rama University



Extension and Outreach Activity on World Earth Day  
23rd April 2024 | Faculty of Commerce and Management, Rama University



Extension and Outreach Activity on World Earth Day  
23rd April 2024 | Faculty of Commerce and Management, Rama University



Extension and Outreach Activity on World Earth Day  
23rd April 2024 | Faculty of Commerce and Management, Rama University

## Seven-Day Special Camp Inaugurated by Rama University's National Service Scheme Unit

### Inaugural Session Marks Commencement

The National Service Scheme Unit of Rama University, Kanpur, commenced its much-anticipated seven-day special camp on March 16, 2024. The inaugural session witnessed the presence of esteemed dignitaries including Dr. Prateek Singh, Director of Rama University, Mr. Prabhat Ranjan, Registrar, Rama University, along with other faculty members and community leaders.

### Inspiring Objectives and Social Commitment

During the inauguration, the attendees emphasized the significance of NSS in fostering social responsibility among the youth. Mr. Prabhat Ranjan, Registrar of Rama University, encouraged the volunteers to embrace the core principles of NSS and channel their efforts towards uplifting the underprivileged sections of society. He underscored the importance of leadership, unity, and discipline in driving meaningful change.

### Call to Action for Community Empowerment

Furthermore, the Program Officer highlighted the pivotal role of volunteers in catalysing positive transformations within their communities. Emphasizing unity and discipline, volunteers were urged to actively engage with residents of slum areas and extend support to the marginalized.

### Commendable Unity and Contributions

The inaugural event concluded on a high note with volunteers demonstrating remarkable unity and enthusiasm towards the upcoming days of community service. Their collective efforts symbolize a promising start to the seven-day special camp, promising to leave a lasting impact on the community. As the camp progresses, anticipation mounts for the multitude of initiatives and projects aimed at fostering social welfare and community development.





## Sports Fiesta 2024: Ramatians Shine Bright with Talent Across Diverse Competitions

In an electrifying display of skill and sportsmanship, Ramatians showcased their prowess in the much-anticipated Sports Fiesta 2024. With fervent enthusiasm and unyielding determination, students from various disciplines participated wholeheartedly, making the event a resounding success.

### Football Matches Deliver Intense Showdowns

The football matches witnessed gripping battles, with Medical emerging victorious in both categories. In the Girls' category, Medical edged out Nursing with a narrow 1-0 win, while in the Boys' category, the Undergraduate team of Medical outshone the Postgraduate team with a commanding 3-0 lead.

### Badminton and Beyond: A Triumph of Skill

The Badminton arena witnessed intense competition as teams battled it out in mixed doubles. Team Ashutosh from Medical dominated the court with a remarkable 7-0 victory, showcasing their prowess. Meanwhile, other teams displayed commendable performances, adding to the excitement of the event.

### Highlights from Additional Competitions

In a display of sheer strength and teamwork, Medical triumphed over Ayurveda in both the Girls' and Boys' Tug of War competitions. The Cricket Boys' match saw FET A clinch victory by five wickets against Paramedical A.

Beyond the sporting arena, participants showcased their creativity and talent in various non-sporting events. Team Ayush Sharma from Medical emerged victorious in the Treasure Hunt, while Team Kajal Jaiswal from Nursing claimed the top spot in Graffiti. Abhinav Suman from Medical secured the first position in Photography, and Team Virangana from Paramedical impressed the judges with their Short Film.

The Sports Fiesta 2024 was not just a display of athleticism but also a celebration of the diverse talents and unwavering spirit of the Ramatian community. As the curtains close on this exhilarating event, the memories of camaraderie and triumph will undoubtedly linger, inspiring future generations to strive for excellence both on and off the field.



## Sports Fiesta at Rama University: Students Showcase Athletic Prowess

Sports not only foster physical well-being but also develop crucial life skills such as teamwork, discipline, and resilience. The event sports fiesta that serves as a vibrant platform where students from various departments converge to showcase their athletic prowess and compete in a multitude of sports and games. It symbolizes Rama University's belief that education goes beyond textbooks and classrooms, encompassing the nurturing of both the mind and body.

### 20th Feb Report:

#### Table Tennis Results:

**Boys Singles:** Rijin (Medical) Vs Aniruddha (Medical) Result - Rijin won by 10-9, 10-8

**Girls Singles:** Shruti (Medical) Vs Zoya (Medical) Result - Shruti won by 10-7, 10-6

**Boys Doubles:** Rijin & Aniruddha (Medical) Vs Shubham & Drashtant (Medical) Result - Rijin & Aniruddha won by 11-9, 11-7

**Mixed Doubles:** Aniruddha & Zoya (Medical) Vs Ajay Kumar & Nancy (Medical) Result - Aniruddha & Zoya won 11-5, 11-5

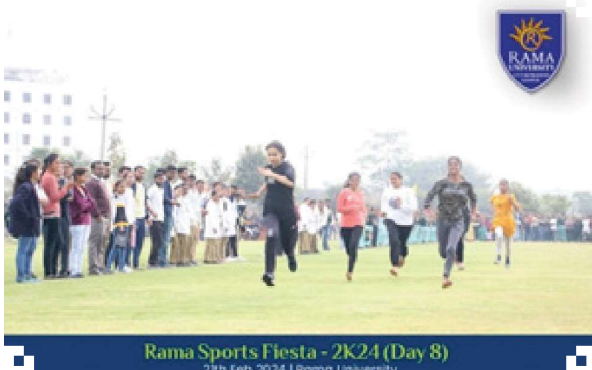
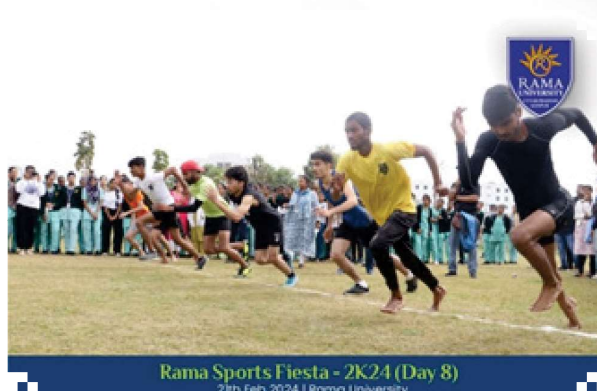
#### Other Results:

**Football Boys:** Medical (UG) Vs Dental Result - Medical (UG) won by 5-4

**Throw Ball Girls:** Dental Vs Nursing Result - Dental won by 21-19, 21-15

**Basketball Girls:** Dental Vs Medical Result - Medical won by 30-0

The sports fiesta witnessed intense matches and remarkable displays of skill, highlighting the competitive spirit and sportsmanship among Rama University students.



## Rama Sports Fiesta 2024: A Celebration of Talent and Teamwork

The Rama Sports Fiesta 2024, held on February 19th and 20th, proved to be a testament to the spirit of sportsmanship and creativity as students from various disciplines participated enthusiastically. Alongside thrilling matches and competitions, vibrant graffiti adorned the venue, reflecting the theme of 'Incredible India'.

### 19th Feb Highlights:

Cricket matches saw fierce competition with Pharmacy A facing off against FET A, resulting in a victory for FET A by 7 wickets. In the girls' category, Paramedical emerged victorious against Medical by the same margin.

Medical dominated the volleyball court, defeating Agriculture with a score of 25-14 and 26-24.

Chess matches showcased intense battles of wits, with Utkarsh Puri from Medical and Suraj from Paramedical emerging as winners in their respective matches.

Table Tennis witnessed thrilling encounters, with Aniruddha from Medical clinching the Boys Singles title, while Shruti and Srishti from Medical secured victory in the Girls Doubles category.

### 20th Feb Highlights:

FET A asserted their dominance in volleyball, securing a convincing win against Pharmacy in the boys' category.

Paramedical B emerged triumphant in a closely contested cricket match against FCM, winning by 12 runs.

Badminton showcased exceptional teamwork, with Team Ayush Yadav and Team Chirag emerging victorious in Boys Doubles.

Chess battles continued with Chaitanya from FA and Utkarsh Puri from Medical claiming victories in their respective matches.

In Carrom, Uday Hussain from AG and Shazia Ali from FA showcased their skills, emerging victorious in their matches.

Table Tennis saw thrilling matches, with Rijin from Medical and Shruti from Medical emerging victorious in their respective categories. Aniruddha and Zoya from Medical clinched the Mixed Doubles title.

The Rama Sports Fiesta not only celebrated sporting talent but also fostered camaraderie and teamwork among students, making it a memorable event for all involved.





Rama Sports Fiesta-2k24 (Day 6 & 7)  
19th-20th Feb 2024 | Rama University



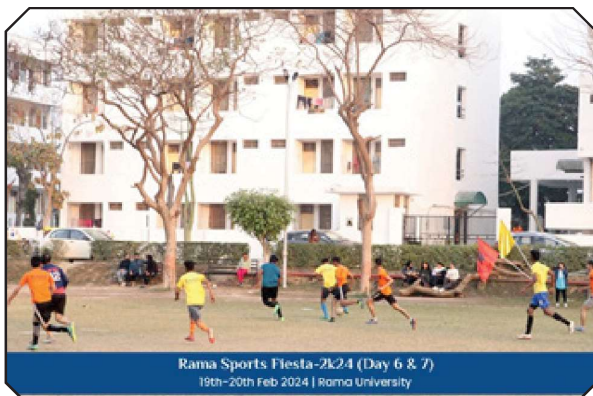
Rama Sports Fiesta-2k24 (Day 6 & 7)  
19th-20th Feb 2024 | Rama University



Rama Sports Fiesta-2k24 (Day 6 & 7)  
19th-20th Feb 2024 | Rama University



Rama Sports Fiesta-2k24 (Day 6 & 7)  
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Rama Sports Fiesta-2k24 (Day 6 & 7)  
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Rama Sports Fiesta-2k24 (Day 6 & 7)  
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Rama Sports Fiesta-2k24 (Day 6 & 7)  
19th-20th Feb 2024 | Rama University



Rama Sports Fiesta-2k24 (Day 6 & 7)  
19th-20th Feb 2024 | Rama University

## Sports Fiesta - 2k24 Highlights Fair Play and Mass Participation

In a celebration of sportsmanship and spirited competition, the Sports Fiesta - 2k24 showcased the true essence of athletic endeavour with a focus on fair play and mass participation. The event witnessed remarkable displays of commitment and enthusiasm from the participating athletes, setting a high standard for integrity and leadership.

### 18th February 2024:

#### Cricket Contests:

Paramedical A clinched a thrilling victory over Dental in the boys' category, while FET A dominated the field against Pharmacy.

### 19th February 2024:

#### Cricket Contests:

FET A was victorious over Boys Pharmacy in the boys' category, while Paramedical Girls dominated the field against Medical.

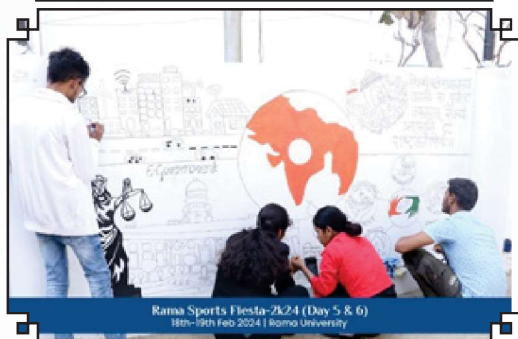
#### Volleyball Showdown:

Medical Teams emerged triumphant by 25-14 and 26-24 in their match against Agriculture, highlighting their teamwork and coordination.

#### Chess Duel:

In a battle of intellect and strategy, Utkarsh Puri (Medical) emerged victorious over Abhishek Rajput (FET), Suraj (Paramedical) triumphed over Altmas khan (Medical), Chaitanya was victorious over Lakshya while Monisha Rathi (Medical) triumphed over Agrima (Dental) showcasing their prowess on the chessboard.

These outcomes reflect not just the athletic prowess of the participants but also their dedication to the principles of sportsmanship and fair competition. The Sports Fiesta - 2k24 stands as a testament to the enduring values of integrity, camaraderie, and excellence in sports.





Rama Sports Fiesta-2k24 (Day 5 & 6)  
18th-19th Feb 2024 | Rama University



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showcased their prowess on the field. The event, filled  
with remarkable performances, captivating both

against FET in a thrilling match, securing a win with

**Volleyball Girls:** The Medical team triumphed over Ayurveda with scores of 25-12, 25-21.

Lawn Tennis Doubles Boys: Team Rijin displayed exceptional skills, defeating Team Chirag with a score of 5-1.

**Cricket Girls:** In an exciting match-up, the medical team outperformed Pharmacy, clinching victory by 46 runs.

**Cricket Boys:** FET B secured a victory against FET C by four wickets.

**Table Tennis Boys Doubles:** Rijin & Aniruddha from Medical showcased brilliance, winning their match against Adil Khan & Vedant from Dental with a score of 10-8, 10-6.

**Table Tennis Boys Singles:** Several thrilling encounters unfolded, with standout performances from Amish Prabhat, Rijin, and others, showcasing their skills on the table.

**Badminton Boys Singles:** Rishabh from FCM exhibited excellent gameplay, emerging victorious against Ashutosh from Medical with scores of 11-7, 11-6, among other notable matches.

The day was marked by intense competition, camaraderie, and the spirit of sportsmanship. Participants displayed not just their athletic abilities but also their dedication and determination, making the Sports Fiesta-2024 a memorable event for all involved.



Rama Sports Fiesta-2k24 (Day 3)  
16th Feb 2024 | Rama University



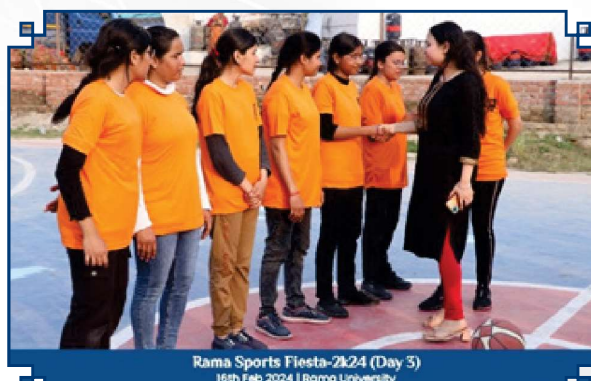
Rama Sports Fiesta-2k24 (Day 3)  
16th Feb 2024 | Rama University



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In the singles match of lawn tennis, Dr Rijin Plasis from the Medical department secured a convincing win over Dr Ashutosh, claiming victory in two sets. In the corresponding girls' singles match, Harleen from the Medical department emerged victorious against Avi Gupta, also triumphing in two sets.

In the table tennis arena, the competition was fierce. Zoya from the Medical department showcased exceptional skill, defeating Ritika Devi from the Nursing department with a score of 10-4, 10-1. Additionally, Midhat Fatima Khan displayed her prowess by securing a victory over Akshara Chauhan with a score of 10-3, 10-2.

Several gripping doubles matches unfolded as well. Shruti and Srishti from the Medical department secured victory over Nancy and Arpita from the Dental department with a score of 10-4, 10-6. Conversely, Ayushi and Jyoti from the Dental department emerged victorious over Manisha and Ankita from the Nursing department with a score of 10-2, 10-2. Jyoti and Ayushi continued their winning streak, prevailing over Swati and Muskan from the Nursing department with scores of 10-1

and 10-2 in a thrilling encounter.

The sporting arena continues to witness intense battles and exceptional displays of talent as the competitions progress.





Rama Sports Fiesta-2k24 (Day 1 & 2)  
14th-15th Feb 2024 | Rama University



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