



RAMA
UNIVERSITY



ANNUAL REPORT

2020-2021



सा विद्या या विमुक्तये ।।

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



The **VISION** that created
RAMA

A dream doesn't become reality through magic but it takes sweat, determination and hard work to make it come true. The arc of the gradually blossoming flower symbolizes development from childhood to adulthood, through the process of learning. The catalyst in this process being education, which opens doors for a life full of opportunities.

An ordinary man with an extraordinary vision, without means but with infinite convictions, with desire to excellence. He was a man of honour and deeds. A visionary who believed in education and service to society through education.

He set up Rama Education Society (RES) in 1996 that facilitates modern education in the field of medical, dental, paramedical, nursing, pharmaceutical sciences, engineering, commerce & management, juridical sciences, journalism & mass communication and agricultural sciences. His vision was to provide quality and futuristic education with an aim to prepare responsible individuals who can play meaningful roles in diversified areas of the society.

Chancellor's Message

Dr. Suraj B. S. Kushwah
(Chancellor) Rama University



It gives me immense pleasure that university is publishing its Annual Report 2020-21. It is well-known that an annual report reflects the image of working system of an institution.

Rama University is a belief envisioned for crediting better human being with roots embedded in academics as well as in glorious culture and tradition of nation. The holistic education system is the key work of New Education Policy-2020 and we are committed to implement in letter & spirit; that is, in the interest of students who are main stake holders of our education system.

The recent second wave of covid-19 has brought many obstacles in the path of our goal achievement but we have successfully overcome this ordeal with the dedicated effort of our teaching faculty as well as courage & strength of students.



Vice Chancellor's Message

Dr. Janardhana Amaranath B.J.
(Vice-Chancellor) Rama University

It is a proud moment for me to share the Annual Report of our University for the year 2020- 21. 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.

This year, i.e., 2020- 21, has been challenging, a year that has exposed all to harsh situations. Despite the ill effects of this lethal COVID- 19 virus, we have successfully been able to stand out from the crowd proving our potential and sustainability.

Concerning unpredictable situations and still alarming rates, the University has fulfilled its academic sessions. Undertaking it as our prime responsibility to aid our students with the best educational curriculum, the University did not allow hurdles to barricade students' academic progress. Unbounded by unfavorable conditions, we took a step towards technology and up-gradation by introducing distance education for our scholars.

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.

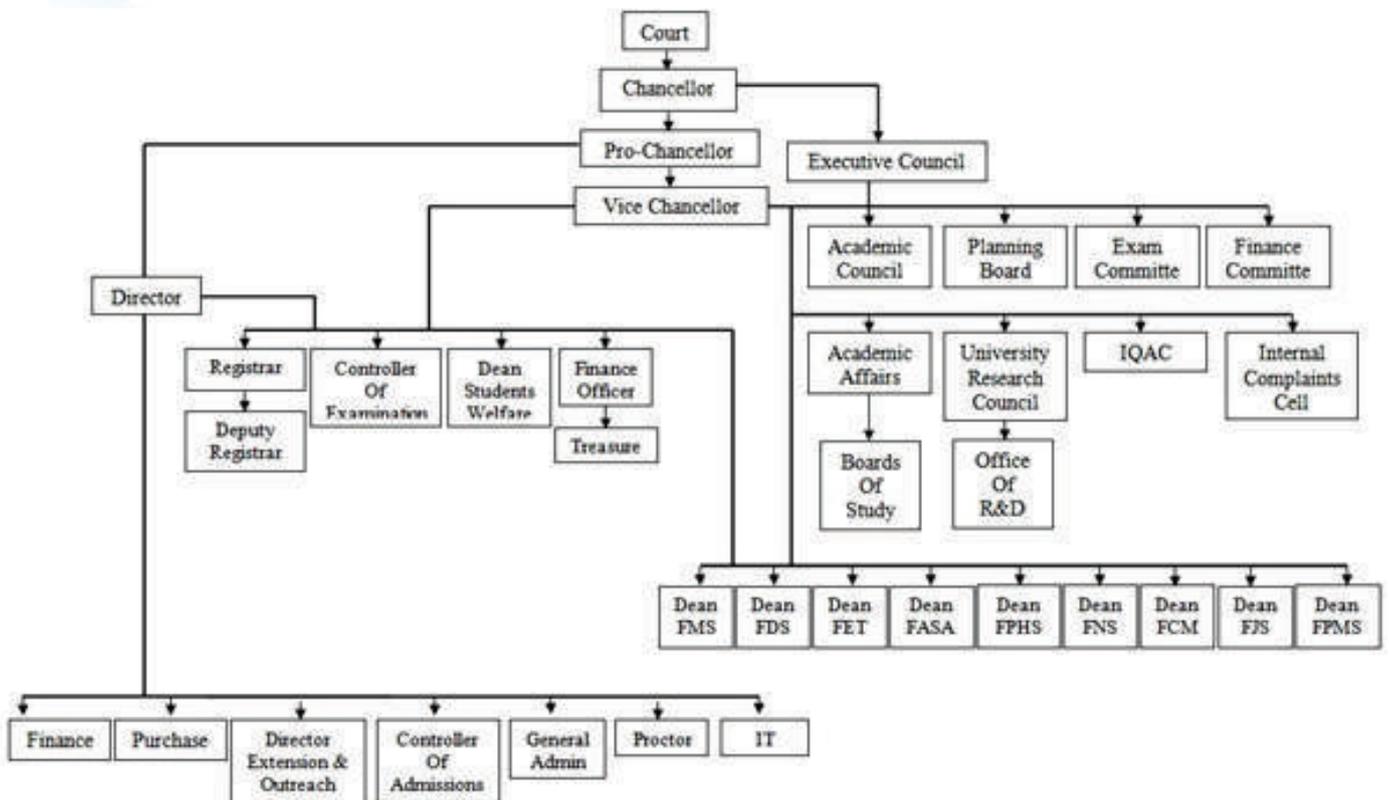
GOVERNANCE

UNIVERSITY GOVERNANCE

GOVERNANCE (2020-2021)

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

ACADEMIC HEADS

Dean/Principal 2020-21



Dr. Janardhana Amaranath B.J.
Principal, Faculty of Dental Sciences



Dr. P. K. Singh
Principal, Faculty of Medical Sciences



Mrs. Jasmi Manu
Principal, Faculty of Nursing



Dr. Brijendra Nigam
Dean/Principal, Faculty of Paramedical



Dr. Keshari Kishore Jha

Dean, Faculty of Pharmaceutical Sciences



Dr. Hari Om Sharan

Dean, Faculty of Engineering & Tech



Dr. Ravi Kant Gupta

Dean, Faculty of Juridical Sciences



Dr. Aneeta Yadav

Dean, Faculty of Agricultural Sciences
and Allied Industries



Dr. Vaishali Dhingra

Dean, Faculty of Commerce &
Management



Dr. Aditya Mishra

Dean, Faculty of Professional Studies

(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. P.K. Singh, 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	-	Mr. Akash Goal
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"> 1. Dr. Chandra Shekhar Ex Director CSIR-CEERI, Pilani, Rajasthan 2. Dr. Furqan Qamar, Vice-Chancellor, Central University of Himanchal Pradesh 3. Dr. Manoj Sharma, Associate Director DRDO-SSPL, New Delhi. 4. MAJ GEN Charanjeet Singh Ahluwalia (Chief Medical Superintendent) Rama Medical College Hospital & Research Centre, Hapur 5. Dr. Hareesh Pratap Singh, Prof. CSA University of Agriculture, Kanpur 6. Prof. S. N. Kulkarni, Advisor Ministry of Technical Education Nagaland.

Executive Council

1. Dr. Janardhana Amaranath B.J., Vice-Chancellor
2. Dr. (Mrs.) Anu Singh Kushwah, Treasurer/Member
3. Dr. Hari Om Sharan, Dean- FET/Member
4. Dr. Bijendra Nigam, Dean- FMS/ Member
5. Mrs. Jasmi Manu, Principal (Acting) /Member
6. Mr. Ashok Srivastava, Advocate District Court, Kanpur/ Member
7. Dr. Ashok Kumar Chaubey, Dept of Zoology CCS University, Meerut/ Member
8. Dr. Pradeep Kumar, BBAU University, Lucknow/ Member
9. Mr. R.K.Yadav, COE/Member
10. Mr. Prabhat Ranjan, Registrar/ Secretary

2. ACADEMIC COUNCIL

S.No.	NAME OF MEMBERS	DESIGNATION	DEPARTMENT / FACULTY
1	DR. JANARDHANA AMARNATH B.J.	V.C./CHAIRMAN	-
2	DR. HARI OM SHARAN	DEAN	FET
3	DR. ANITA YADAV	DEAN	FASAI
4	DR. VAISHALI DHINGRA	DEAN	FCM
5	DR. KESHARI KISHORE JHA	DEAN	FPhS
6	DR. RAVI KANT GUPTA	HOD	FJS
7	DR. ADITYA MISHRA	DEAN	FPS
8	DR. P.K.SINGH	PRINCIPAL	FMS
9	MRS.JASMI MANU	Principal (Acting)	F. Nursing
10	DR. QAZI RAIS AHMAD	PROFESSOR & HOD	PHYSIOLOGY / FMS
11	DR. AJAY NARANG	PROFESSOR & HOD	PATHOLOGY/FMS
12	DR. R. SUJATHA	PROFESSOR & HOD	MICROBIOLOGY/ FMS
13	DR. NEELAM NIGAM	PROFESSOR & HOD	PHARMACOLOGY/ FMS
14	DR. ANJU GAHLOT	PROFESSOR & HOD	COMMUNITY MEDICINE/FMS
15	DR. ARUN MADAN	PROFESSOR & HOD	T.B.& RESP. DISEASES/ FMS
16	DR. MADHUKAR KATIYAR	PROFESSOR & HOD	PHYCHIATRY/ FMS
17	DR. V.N.TRIPATHI	PROFESSOR & HOD	PAEDIATRICS / FMS
18	DR. MAHESH GUPTA	PROFESSOR & HOD	GENERAL SURGERY/ FMS
19	DR. SANJEEV ROHTAGI	PROFESSOR & HOD	OPHTHALMOLOGY/ FMS
20	DR. RITU MISHRA	PROFESSOR & HOD	OBSTETRICS & GYNAECOLOGY/ FMS
21	DR. SAURABH KULSHRESTHA	PROFESSOR & HOD	ANAESTHESIOLOGY/FMS
22	DR. ADITYA PRAKASH MISHRA	PROFESSOR & HOD	RADIO-DIAGNOSIS/ FMS
23	DR. AVNEESH KUMAR	Asst. Proff.	ENT / FMS
24	DR. PAWAN ARUN KULKARNI	Associate Proff.	BIOCHEMISTRY/ FMS
25	DR. SUNIL KUMAR MISHRA	PROFESSOR & HOD	PROSTHODONTICS & CROWN & BRIDGE/ FDS
26	DR. ANIL KOHLI	PROFESSOR & HOD	PEDODONTICS & PREVENTIVE DENTISTRY/ FDS
27	DR. D.A. ROOPA	PROFESSOR & HOD	PERIODONTOLOGY /FDS
28	DR. VINAY VERMA	PROFESSOR & HOD	ORTHODODONTICS & DENTOFACIAL ORTHOPADICS/ FDS
29	DR. NIDHI SHUKLA	PROFESSOR & HOD	PUBLIC HEALTH DENTISTRY/ FDS
30	DR. RAVI KANT GUPTA	ASSO PROFESSOR	F J S
31	DR. AJAY KUMAR	HOD	BIOTECH/ FET
32	MR. SATISH PARIHAR	HOD	CIVIL/FET
33	MRS. KALPANA SRIVASTAVA	LIBRARIAN	F.C.M. LIBRARY
34	MR. R.K. YADAV	C.O.E.	EXAM CELL
35	MR. PRABHAT RANJAN	REGISTRAR	REGISTRAR OFFICE

Planning and Monitoring Board

1. Dr. Suraj Babu Singh Kushwah
2. Dr. Janardhana Amaranath B.J
3. Dr. Anu Kushwah
4. Dr. Kamran Javed Naquvi
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. Mrs. Jasmi Manu

Finance Committee

1. Dr. Janardhana Amaranath B.J- Chairman/V.C
2. Dr. Anu Kushwah, Treasurer, Rama University
3. Mr. Sudhindra Kumar Jain
4. Mr. M.L. Chaturvedi
5. Mr. Jagannath Pal
6. Mr. Prabhat Ranjan, Registrar Rama University
7. Dr.(Mrs.) Preeti Singh, Finance Officer, Rama University

Examination Committee

1. Dr. Janardhana Amaranath B.J.- Chairman/V.C
2. Mr. Prabhat Ranjan, Registrar
3. Mr. R. K Yadav, Controller of Examination, Member
4. Dean/Principal Faculty of Medical Sciences, Member
5. Mrs. Jasmi Manu, Dean/Principal Faculty of Nursing Sciences, Member
6. Dr. Hari Om Sharan, Dean Faculty of Engineering & Technology, Member
7. Dr. Vaishali Dhingra, Dean Faculty of Commerce and Management, Member

ADMINISTRATIVE TEAM

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

Internal Complaints Committee

1. Dr. (Prof.) Sujata Arunagiri
2. Dr. Neha Agarwal
3. Mrs. Jasmine Manu
4. Mrs. Rati Bajpai
5. Dr. Aneeta Yadav
6. Dr. Vaishali Dhingra
7. Ms. Anjali Dixit
8. Ms. Deeksha Srivastava
9. Mr. Akhilesh Kumar
10. Ms. Saumya Kanojiya
11. Dr. (Mrs.) Rolee Singh, NGO Member (Dr. Shambu Nath Singh Research Foundation,Varanasi, U.P)

Academic Affairs

1. Dr. Hariom Sharan, Dean Academic Affairs

STUDENT AFFAIRS

1. Mr. Samir Mishra, Dean student welfare
2. Mrs. Rati Bajpai, Asst. Dean student welfare

University Sports Committee

1. Mr. Samir Mishra, Dean Student Welfare
2. Mrs. Rati Bajpai, Asst. Dean Student Welfare
3. Mr. Umesh Kumar Gera-Official Co-ordinator of RU Sports
4. Mr. Somendra Tripathi
5. Ms. Priti Singh
6. Ms. Shikha Tiwari

Research and Development Committee

1. Mr. Samir Mishra, Asst. Director Research
2. Prof. Jasmi Manu ,Dean/Principal Faculty of Nursing, Member
3. Dr. Hari Om Sharan, Dean Faculty of Engineering, Member
4. Dr. Kamran Javed Naqvi, Hod Faculty of Pharmaceutical Science, Member
5. Dr. Vaishali Dhingra, Dean Faculty of Commerce And Management, Member
6. Dr. Aneeta Yadav, Dean FAS Member
7. Dr. Aditya Mishra Member
8. Dr. Rajendra Kumar Bhadauriya, FET Member

Library committee

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

OBC CELL

1. Dr. Hari Om Sharan, Chairman
2. Ms. Anjali Soni, Member
3. Ms. Arpita Chaudhary, Member
4. Mr. Sachin Pratap Singh, Member
5. Ms. Pratiksha Jayaswal, Member
6. Mr. Ambrish Kumar Yadav, Secretary

Minority cell

1. Dr. Kamran Javed Naqvi, FPhS, Chairman
2. Dr. Hamid Ansari, FMS, Member

SC/ST CELL

1. Mr. Aditya Veer Gautam ,FET, Chairman
2. Dr. Manoj Kumar Dullaram Sonkar, FMS, Member
3. Mr. Dharendra Siddharth , FET Member

Anti Ragging Committee

1. Pro. (Dr.) Janardhana Amaranath B.J, Vice-Chancellor, Chairman
2. Shri Prabhat Ranjan Registrar, Member
3. Mr. Rakesh Bhushan, Administrative Officer Member
4. Dr. Medha, HOD, Medical Sciences Member
5. Dr. Vishal Mehrotra, HOD, Dental Sciences
6. Mr. Satish Parihar, HOD, CIVIL, Member
7. Dr. Vaishali Dhingra, Dean FCM, Member
8. SDM, Sadar, SDM, Sadar, Kanpur Nagar, Member
9. Circle Officer, Circle Officer Police, Kalyanpur, Member
10. Smt. Rupali Srivastava, Hostel Warden, Member
11. Smt. Geeta Malik, Hostel Warden (Medical) Member
12. Dr. Pranav Singh, Director P.R.O. Member
13. Mr. Ajay Kumar Singh (Raja) Hostel Warden (Medical) Member
14. Mr. Ritik Tripathi Student, L.L.B Member
15. Ms. Aditi Student, MBBS Member
16. Mr. Aakarshit Singh Student, MBBS Member
17. Mr. Abhishek Mall Student, MBBS Member

Anti Ragging Squad

Sl No	Faculty Name	Faculty/Department	Mobile No.
1.	Dr. R. Sujatha Arunagiri	Faculty of Medical Science	7892792526
2.	Mrs. Jasmi Manu	Faculty of Nursing	9562262945
3.	Dr. Hari Om Sharan	Faculty of Engineering & Tech.	9808532301
4.	Mr. Satish Parihar	Faculty of Engineering & Tech.	9179122147
5.	Dr. Nitin Gupta	Faculty of Commerce & Management	9997303920
6.	Dr. Praveen Kumar Mall	Faculty of Juridical Sciences	9415849271
7.	Dr. Aneeta Yadav	Faculty of Agricultural Sciences & AI	8439426361
8.	Ms. Pratiksha Jayaswal	Faculty of Pharmaceutical Sciences	9889411939
9.	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. Pratiksha Jayaswal	FPS	Member
4	Ms. Priti Singh	FET	Member
5	Ms. Namrata Singh	FET	Member

Examination Cell

1	Mr. R.K. Yadav	Controller of Examinations
2	Mrs. Gunjan Agrawal	Asst. 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. Prabhat Ranjan/Chairman
2. Dr. Hari Om Sharan/Member
3. Dr. Ajay Kumar/Member
4. Dr. Aneeta Yadav / Member
5. Dr. Vaishali Dhingra / Member
6. Dr. Ravi Kant Gupta /Member
7. Dr. Ambrish Kumar Yadav / Working/ Committee
8. Dr. Pradeep/ Working Committee
9. Mr. Raghvendra Singh /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 estab-

lished 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 Agricultural Sciences & Allied Industries;
2. Faculty of Commerce & Management;
3. Faculty of Dental Sciences;
4. Faculty of Engineering & Technology;
5. Faculty of Juridical Sciences;
6. Faculty of Medical Sciences;
7. Faculty of Nursing Sciences
8. Faculty of Paramedical Sciences;
9. Faculty of Professional Sciences;
10. Faculty of Pharmaceutical Sciences

DEPARTMENTS IN THE FACULTIES

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

- (1) Agriculture Biochemistry;
- (2) Agriculture Botany;
- (3) Agriculture soil science;
- (4) Agriculture Engineering;
- (5) Agronomy;
- (6) Plant Pathology;
- (7) Genetics & Plant Breeding;
- (8) Horticulture;

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

- (1) Department of Commerce
- (2) Department of Management
- (3) Department of Rural Management
- (4) Department of Hospital & Healthcare Management
- (5) Department of Economic Studies
- (6) Urban Management with Waste & Disposal

The Faculty of Dental Sciences consists of the following Departments:

- (1) Oral Medicine & Radiology
- (2) Prosthodontics and Crown & Bridge

- (3) Orthodontics and Dentofacial Orthopedics
- (4) Oral & Maxillofacial Surgery
- (5) Periodontology
- (6) Pedodontics and preventive Dentistry
- (7) Conservative Dentistry & Endodontics
- (8) Public Health Dentistry
- (9) Oral Pathology & Microbiology
- (10) General Human Anatomy
- (11) General Human Physiology & Biochemistry
- (12) General Pathology & Microbiology
- (13) General and Dental Pharmacology
- (14) General Medicine
- (15) General Surgery

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

- (1) Mechanical Engineering;
- (2) Civil Engineering;
- (3) Computer Application;
- (4) Computer Science and Engineering;
- (5) Electrical Engineering;
- (6) Electronics and Communication;
- (7) Bio Technology
- (8) Applied Science & Humanities;

The Faculty of Juridical Sciences consists of the following Departments:

- (1) Department of Law

The Faculty of Medical Sciences consists of the following Departments:

- (1) Basic and Allied Sciences;
- (2) Biochemistry;
- (3) Community Medicine;
- (4) Dermatology;
- (5) Forensic Medicine;
- (6) Medical Anatomy;
- (7) Medical Physiology;
- (8) Gen. Medicine;
- (9) Microbiology;
- (10) Obstetrics and Gynecology;
- (11) Ophthalmology;
- (12) Orthopaedics;
- (13) Oto-Rhinolaryngology;
- (14) Paediatrics;
- (15) Pharmacology;
- (16) Pathology;
- (17) Psychiatry;

- (18) Radio-Diagnosis;
- (19) Gen. Surgery;
- (20) Tuberculosis and Respiratory Diseases.

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

- (1) Physiotherapy
- (2) Medical Lab of Microbiology, Pathology, Biochemistry.
- (3) Ophthalmology

The Faculty of Nursing consists of the following Departments:

- (1) Community Health Nursing;
- (2) Fundamentals of Nursing
- (3) Medical Surgical Nursing;
- (4) Mental Health Nursing;
- (5) Obstetric and Gynaecological nursing;
- (6) Pediatric Nursing.

The Faculty of Pharmaceutical Sciences consists of the following Departments:

- (1) Pharmaceutical Sciences

The Faculty of Professional Studies consists of the following Departments:

- (1) Journalism and Mass Communication;

INTRODUCTION

Rama University is an educational endeavour of Rama Group. Rama University, established vide UP. Act No. 1 of 2014 as passed by the State Legislature and recognized by UGC, Govt, of India, under section 2(f) of the UGC Act 1956.

- ❖ The University has campuses in Rama-City, Rama-Kanpur.
 - ❖ The university has been spread over more than 100 acres each campus and reckoned as one of the largest educational groups in northern India.
 - ❖ With more than 1000 eminent faculty members and state-of-the-art facilities.
 - ❖ The university is running multi disciplinary duration across 13 professional faculties.
 - ❖ Rama University is the leading education group of India that sets the benchmarks of the holistic education in India.
 - ❖ With a practical approach for the industry we educate and adopt the best global standards all over the world.
 - ❖ 360° development of students.
 - ❖ Emphasizing on Life Long Learning as well as trend setting.
 - ❖ Strong faculty base along with energizing Teaching Methodology.
 - ❖ Inspiring Learning ambience with confidence building.
 - ❖ RAMA UNIVERSITY INFORMATION BOOKLET
 - ❖ Industry Interface along with practical workshops and guidance to develop skills.
- Cultural Diversity: At Rama University, we are glad to see one of the largest mix of students coming from different states and cultures.
- ❖ Besides of our academic excellence we cater.
 - ❖ On-campus residential accommodation.
 - ❖ Wi-Fi enabled campus.
 - ❖ Large and outstanding infrastructural facilities.
 - ❖ We have a focus on for nurturing future leaders with an attitude to groom them to make a thorough professional along with a good human being to be fertile in the society.
 - ❖ We encourage students to have positive attitude for building leadership qualities with a problem solving attitude for facing any challenges of the society.

**Office of the
Dean- Academic Affairs**



RAMA UNIVERSITY UTTAR PRADESH, KANPUR

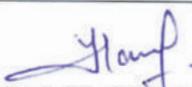
(vide U.P. Act No. 1 of 2014 as passed by State Legislature and recognized by UGC U/s 2(f))
Rama City, G.T. Road (Near Mandhana Railway Station)
Mandhana, Kanpur

Ref.No.: RU/DAA/2021/003

DATE: 29.01.2021

**ACADEMIC CALENDAR
FOR SEMESTER-WISE PROGRAMS
(EVEN SEMESTER, 2020-21)**

S.No.	DESCRIPTION	II Semester of All Program	IV Semester of All Program	VI Semester of All Program (If Applicable)	VIII Semester of All Program (If Applicable)
1	Applications are invited for course selection under CBCS (If Applicable)	--	08.03.2021	--	--
2	Allotment of CBCS courses	--	15.03.2021	--	--
3	Registration for Even Semester	20.03.2021	20.03.2021	20.03.2021	20.03.2021
4	Add / Drop Elective courses	--	18.03.2021	--	--
5	Commencement of Classes	23.03.2021	23.03.2021	23.03.2021	23.03.2021
6	MID-1	03-08 May, 2021	03-08 May, 2021	03-08 May, 2021	03-08 May, 2021
7	MID-2	07-12 June, 2021	07-12 June, 2021	07-12 June, 2021	07-12 June, 2021
8	Last Day of Teaching	17.07.2021	17.07.2021	17.07.2021	17.07.2021
9	PUT	19-27 July, 2021	19-27 July, 2021	19-27 July, 2021	19-27 July, 2021
10	Examination Form Filling (Regular & Ex-Examination)	July 2021	July 2021	July 2021	July 2021
11	End Term Practical Examination	28.07.2021 to 04.08.2021	28.07.2021 to 04.08.2021	28.07.2021 to 04.08.2021	28.07.2021 to 04.08.2021
12	Submission of End Term Marks	31.08.2021	31.08.2021	31.08.2021	31.08.2021
13	Commencement of End Term Theory Exams	06.08.2021	06.08.2021	06.08.2021	06.08.2021
14	Declaration & Display of Examination Results	October, 2021	October, 2021	October, 2021	October, 2021
15	Commencement of Next Session	13.09.2021	13.09.2021	13.09.2021	01.10.2021


Prof. (Dr.) Hari Om Sharan
Dean Academic Affairs
Rama University Uttar Pradesh

Note:

1. The Institute / Department shall ensure minimum hours of teaching per semester as per the respective regulatory body. If required the Principal / Dean / HoD shall arrange extra classes on weekends / holidays.
2. During Mid Semester Examination classes in the remaining periods will be conducted as per schedule.
3. Students are required to strictly adhere to attendance criterion of University (75%) failing which they will not be permitted to appear in the examination.
4. Depending upon the monthly progress of syllabus extra classes would be organized by department during official holidays.

**Office of the
Dean- Academic Affairs**



RAMA UNIVERSITY UTTAR PRADESH, KANPUR

(vide U.P. Act No. 1 of 2014 as passed by State Legislature and recognized by UGC U/s 2(f))
Rama City, G.T. Road (Near Mandhana Railway Station)
Mandhana, Kanpur

Ref.No.: RU/DAA/2020/007.

DATE: 24.12.2020

**REVISED ACADEMIC CALENDAR
FOR SEMESTER-WISE PROGRAMS
(ODD SEMESTER, 2020-21)**

S.No.	DESCRIPTION	I Semester of All Program	III Semester of All Program	V Semester of All Program (If Applicable)	VII Semester of All Program (If Applicable)
1	Applications are invited for course selection under CBCS (If Applicable)	--	20.07.2020	--	--
2	Allotment of CBCS courses	--	27.07.2020		
3	Fee Deposit and Registration for Odd Semester/Last date of admission in I Year	31.12.2020	20.07.2020 to 01.08.2020	20.07.2020 to 01.08.2020	20.07.2020 to 01.08.2020
4	Commencement of Classes	05.10.2020	04.08.2020 (Online)	04.08.2020 (Online)	04.08.2020 (Online)
5	Add / Drop Elective courses	--	30.07.2020	30.07.2020	30.07.2020
6	MID-1	14-19 December 2020	17-19 September 2020	17-19 September 2020	17-19 September 2020
7	MID-2	11-16 January 2021	11-16 January 2021	11-16 January 2021	11-16 January 2021
8	Last Day of Teaching	30.01.2021	30.01.2021	30.01.2021	30.01.2021
9	PUT	01-10 February 2021	01-10 February 2021	01-10 February 2021	01-10 February 2021
10	Examination Form Filling (Regular & Ex-Examination)	January 2021	January 2021	January 2021	January 2021
11	End Term Practical Examination	11-20 February 2021	11-20 February 2021	11-20 February 2021	11-20 February 2021
12	Submission of End Term Marks	28.02.2021	28.02.2021	28.02.2021	28.02.2021
13	Commencement of End Term Theory Exams	22.02.2021	22.02.2021	22.02.2021	22.02.2021
14	Declaration & Display of Examination Results	April 2021	April 2021	April 2021	April 2021
15	Commencement of Next Session	01.04.2021	01.04.2021	01.04.2021	01.04.2021

Prof. (Dr.) Hari Om Sharan

Dean- Academic Affairs

Dean- Academic Affairs
RAMA University Uttar Pradesh
Kanpur

Note:

1. The Institute / Department shall ensure minimum hours of teaching per semester as per the respective regulatory body. If required the Principal / Dean / HoD shall arrange extra classes on weekends & holidays.
2. During Mid Semester Examination classes in the remaining periods will be conducted as per schedule.
3. Students are required to strictly adhere to attendance criterion of University (75%) failing which they will not be permitted to appear in the examination.
4. Depending upon the monthly progress of syllabus extra classes would be organized by department during official holidays.

MEDALS DETAIL OF FINAL RESULT, 2020

FACULTY OF COMMERCE & MANAGEMENT MASTER OF BUSINESS ADMINISTRATION (BATCH- 2018-19)

S.No.	Roll No.	Name	Father's Name	Branch	Total Students	Results(%)	Position	Medal Type	Remarks
1	1802604005	Anamika Pandey	Arvind Kumar Pandey	Dual Specialization	48	76.03	I	GOLD	
2	1802604038	Saumya Agarwal	Vinay Kumar Agarwal	Dual Specialization		73.37	II	SILVER	

BACHELOR OF BUSINESS ADMINISTRATION (BATCH-2017-18)

S.No.	Roll No.	Name	Father's Name	Branch	Total Students	Results(%)	Position	Medal Type	Remarks
1	1701601014	Neetu Singh	Narayan Singh	Digital Marketing	26	78.21	I	Gold	
2	1701601012	Kashish Sharma	Deepak Sharma	Digital Marketing		75.18	II	Silver	
BACHELOR OF COMMERCE (HONS)					9	-	-	No Medal	Less than 75%

FACULTY OF ENGINEERING & TECHNOLOGY MASTER OF TECHNOLOGY (BATCH-2018-19)

S.No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1802512001	Ravi Kumar Gupta	Late Kedar Prasad Rauniyar	Electrical Engineering (Power Electronics & Power System)		82.57	I	Gold	
2	1802516001	Amita Singh	Omprakash	Computer Science & Engineering	11	82.33	I	Silver	
3	1802514003	Sinu Bharti	Sukhnandan Yadav	Electronics & Communications Eng. (Microelectronics & Vlsi Design)	4	81.57	I	Silver	
4	1802518003	Monisa Anwer	Mujeeb Anwer	Biotechnology	9	77.10	I	Silver	
5	1802517005	Amir Rahman	Haji Abdul Rahman	Civil Eng. (Construction Technology & Management)	12	81.33	I	Silver	
6	1802517003	Ajay Singh	Rajpal Singh	Civil Eng. (Transport Engineering)	4	78.93	I	Silver	
7	1802517026	Sonu Kumar Yadav	Arjun Yadav	Civil Eng. (Structural Engineering)	11	79.00	I	Silver	
8	1802513004	Vipul Shakya	Ved Prakash Shakya	Mechanical Engineering	4	72.10	I	Silver	

BACHELOR OF TECHNOLOGY (BATCH- 2016-17)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1601506025	Shivani Srivastava	Neeraj Kumar Srivastava	Biotechnology	30	87.33	I	Gold	
2	1601502004	Ankit Singh	Arvind Singh	Mechanical Engineering	19	84.01	I	Silver	
3	1601504011	Prabhakar Singh	Manoj Singh	Computer Science Engineering	20	86.43	I	Silver	
B.TECH [COMPUTER SCIENCE ENG.(MICROSOFT TECHNOLOGY)]					3	-	-	No Medal	N/A
B.TECH. (AGRICULTURE)					3	-	-	No Medal	N/A
B.TECH. (CIVIL)					7	-	-	No Medal	N/A

BACHELOR OF COMPUTER APPLICATIONS (MOBILE APPLICATIONS & WEB TECHNOLOGY) (BATCH- 2017-18)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1701532004	Siddharth Singh	Shekhar Singh	Mobile Applications & Web Technology	6	83.15	I	GOLD	

Controller of Examinations

FACULTY OF SCIENCE

BACHELOR OF SCIENCE (BIOTECHNOLOGY) (BATCH- 2017-18)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1701102005	Shubham Mishra	Jagadanand Mishra	Biotechnology	6	84.24	I	Gold	

MASTER OF SCIENCE (BIOTECHNOLOGY)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	18021005008	Smriti Sharma	Suresh Chandra Sharma	Biotechnology	7	82.46	I	GOLD	

FACULTY OF PROFESSIONAL STUDIES

BACHELOR OF ARTS (BATCH- 2017-18)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1701701002	Ajit Rai	Shankar Rai	Journalism & Mass Communication	11	77.36	I	Gold	
MASTER OF ARTS (JOURNALISM & MASS COMMUNICATIONS)					4	-	-	No Medal	N/A

FACULTY OF JURIDICAL SCIENCES

MASTER OF LAW (BATCH- 2019-20)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1902904053	Vikram Singh	Devendra Kumar Singh	Corporate Law	30	84.50	I	Gold	
2	1902904056	Ankit Dubey	Girish Narayan Dubey	Criminal & Security Law	42	78.50	I	Silver	
3	1902904007	Iti Johri	Navin Chandra Johri	Constitutional & Administrative Law	24	80.50	I	Silver	

B.B.A. L.L.B. (BATCH- 2015-16)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1501903002	Kuldeep Sharma	Suranjan Sharma	-	4	76.43	I	Gold	Total Students are 14 in all Bachelor Program.
Bachelor Of Law (Batch- 2017-18)					9	-	-	No Medal	N/A
B.a. L.L.b. (Batch- 2015-16)					1	-	-	No Medal	

FACULTY OF AGRICULTURE & ALLIED INDUSTRIES

BACHELOR OF SCIENCE (Hons.) (AGRICULTURE)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	16011003038	Gaurav Thapa	Lal Bahadur Thapa	Agriculture	125	81.95	I	Gold	
2	16011003064	Mohit Agrawal	Rakesh Agrawal	Agriculture		81.63	II	Silver	
3	16011003078	Pranjali Singh	Deependra Singh	Agriculture		81.63	II	Silver	

MASTER OF SCIENCE (AGRICULTURE) (BATCH- 2018-19)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	18021002017	Diksha Nalini	Niranjan Prasad Sahu	Agronomy	40	81.45	I	GOLD	
2	18021002052	Monika Jain	Sanjib Kumar Jain	Horticulture	17	76.31	I	SILVER	
MASTER OF SCIENCE				Plant Pathology	6	-	-	NO MEDAL	N/A
MASTER OF SCIENCE				Genetics & Plant Pathology	1	-	-	NO MEDAL	N/A
MASTER OF SCIENCE				Soil Science	3	-	-	NO MEDAL	N/A

FACULTY OF NURSING**BACHELOR OF SCIENCE (NURSING) (BATCH- 2016-17)**

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1601303081	Shreya Biswas	Tapas Kumar Biswas	Nursing	100	77.21	I	Gold	
2	1601303003	Akansha Yadav	C B Yadav	Nursing		76.54	II	Silver	

POST BASIC BACHELOR OF SCIENCE IN NURSING BATCH- 2018-19)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1802304014	Shailja Singh	Ramsharan Singh	Nursing	20	78.58	I	Gold	
2	1802304020	Sheelu Devi	Mahanarayan	Nursing		77.74	II	Silver	

MASTER OF SCIENCE (NURSING) (BATCH- 2018-19)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1802307001	Karuna Thakur	Pyare Lal Thakur	Mental Health (Psychiatric)	14	74.46%	I	Silver	

FACULTY OF PARAMEDICAL SCIENCES**BACHELOR PROGRAMS**

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1601405023	Mittali Singhal	Deepak Singhal	Bachelor of Physiotherapy	33	79.95	I	Gold	
2	1701406028	Shibli	Mohd Arshad	Bachelor of Medical Laboratory & Technology	37	73.70	I	Silver	
3	1701407011	Sanju Kumari Mandal	Ramjanki Mandal	Bachelor of Science In Optometry	16	76.84	I	Silver	

FACULTY OF MEDICAL SCIENCES**BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (BATCH- 2015-16)**

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1501101100	Yatika Gupta	Anuj Kumar Gupta	-	100	72.37	I	Silver	Less than 75%
DOCTOR OF MEDICINE (BATCH- 2017-18)					1	-	-	No Medal	

MASTER OF SCIENCE (MEDICAL)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1			-		18	-	-	No Medal	Less than 70%

FACULTY OF DENTAL SCIENCES

BACHELOR OF MEDICINE AND BACHELOR OF SURGERY (BATCH- 2015-16)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1702205001	Ankit Singla	Ashok Kumar Singla	Oral And Maxillofacial Surgery	4	79.17	I	Gold	
2	1702204004	Varun Gupta	Brijesh Chandra Gupta	Orthodontics And Dentofacial Orthopedics	5	70.83	I	Silver	
3	1702208003	Pooja Chaturvedi	R.k. Chaturvedi	Conservative Dentistry And Endodontics	4	75.00	I	Silver	
4	1702208004	Shalini Singh	Bhupendra Vir Singh	Conservative Dentistry And Endodontics	4	75.00	I	Silver	
5	1702203001	Rahul Verma	K. N. Verma	Prosthodontics And Crown & Bridge	2	72.67	I	Silver	
6	1702206001	Saswati Sarmah	Riksheshwar Sarmah	Periodontology	1	70.17	I	Silver	

Controller of Examinations

BACHELOR OF DENTAL SURGERY (BATCH- 2016-17)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	1601201019	Pratiksha Shukla	Girish Shukla	-	30	72.06	I	Silver	Less than 75%

FACULTY OF PHARMACEUTICAL SCIENCES

DIPLOMA IN PHARMACY (BATCH- 2018-19)

S. No.	Roll No.	Name	Father's Name	Branch	Total Students	Results (%)	Position	Medal Type	Remarks
1	181202008	Aman Kumar Audichya	Veerendra Kumar Avdichya	-	60	90.05	I	Gold	
2	181202030	Km Manju Tiwari	Rakesh Babu Tiwari	-		87.95	II	Silver	

Controller of Examinations

RAMA MEDICAL COLLEGE HOSPITAL & RESEARCH CENTRE

Rama City, G. T. Road, Mandhana, Kanpur-209217

Faculty Code- 01

The Faculty offers advanced teaching facilities for imparting education in different streams under Basic and Clinical Sciences. Rama Medical College, Rama-Kanpur and Rama Medical College, Rama-Delhi, NCR are adjoined with Super Specialty hospitals, fully equipped with learning tools, high tech laboratories and demonstration areas. Rama Medical College, Rama-Kanpur was established in the year 2008, and is recognized by Medical Council of India and Government of India. The Faculty produces highly qualified and expert medical professionals through a combined approach of theoretical and practical learning.

FMS at Rama-Delhi, NCR is spread over a collective area (college & hospital) of 8,00,000 Sq. ft., Rama Medical College has been producing qualified and expert medical professionals who are not only good at their profession, but also carry deep values that make them inclined towards serving the community. Rama University is proud of its outstanding faculty members. All faculty members are teaching as well as engaged in scholarly research. Faculty members work most closely with students, in the supervision of preparing their thesis & projects that bring forth new discoveries for them as well as the students.

Facilities

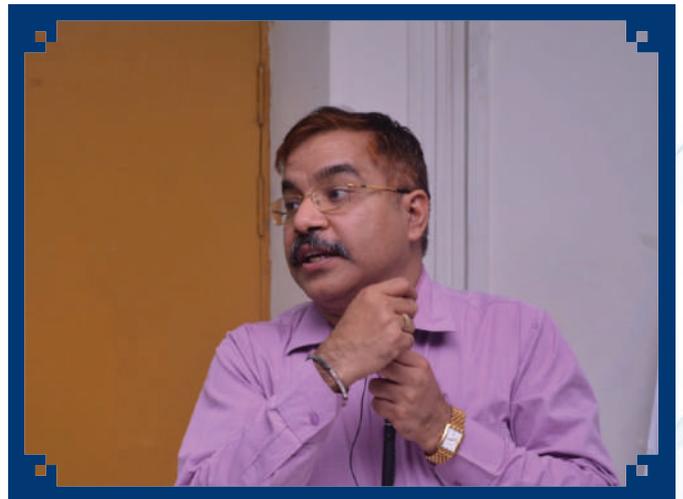
Rama Medical College and Teaching Hospital is one of the leading colleges in the country delivering quality education, conducting research activities and providing best in class healthcare services. The facilities like modern library, fully equipped labs with latest equipment and research facility, to create a harmonious environment for teaching, learning and healthcare, are available.

The teaching methodology comprises of conventional methods, along with digital equipment based teaching, to evoke interest and provide better understanding of the subjects. The associated teaching hospitals have more than 850 beds, 12 Operation Theaters, Intensive Care Units that can accommodate more than 60 patients, complete radio diagnostic range of equipment and state of art pathology systems. They are Super Specialty hospitals offering medical services across different departments such as Urology, Cardiology, Cardio Thoracic Surgery, Nephrology, Gastroenterology, Neurology, Neurosurgery, Pediatric Surgery, Reproductive Medicine, Surgical Oncology, Radiotherapy, Respiratory Sciences, Plastic Surgery, Joint replacement, Laparoscopic Surgery and Blood Component Unit.

ANNUAL REPORT-2020-21

1. Conduction of CME

A CME organized by the department of Community Medicine of Rama Medical college - Hospital & research Centre, Mandhana, Kanpur on dated 02 January 2020 and 3rd January 2020 on the Subject of "Flow of funds in the Health Care System" Dr Bholu Nath, Additional Professor, Department of Community Medicine and Family Medicine, AIIMS, Bathinda was invited as Guest Speaker and they speak on "Strobe Guideline for Reporting of cross Sectional Study" on 03rd January 2020.



2. Meeting of Gender Harassment Committee

A meeting of Gender Harassment Committee of Rama Medical College- Hospital & Research Centre, Mandhana, Kanpur-209217 on 11.01.2020 at 11.00 Am in the Conference Hall of College under the Chairmanship of Dr. Manju Lata Arya, Professor of Physiology in which they decided and Advised:-

- ✓ AIMS and Objectives were revised.
- ✓ Proper dress management for Females Staff.
- ✓ Keeping Coordinational and healthy atmosphere in College Campus.
- ✓ Organize Workshop regarding self defiance for female students as well as other staff.
- ✓ Help No. should be displayed at various places in campus.

3. Conducting of CME:

A CME organized by the department of General Surgery under organizing Secretary Dr. Manoj D. Sonkar on dated 24th to 26th January, 2020 at Rama Medical College-Hospital & Research Centre, Mandhana, Kanpur on the subject of "ADVANCE LAPROSCOPIC

PROCEEDURE" .

4. Meeting of Board of Studies:

A meeting of Board of Studies of Rama Medical CollegeHospital & Research Centre, Mandhana, Kanpur on dated 20/06/2020 on 11:00 am at Conference Hall of the college under the Chairmanship of Dr. Sushil Kumar, Professor and Principal of Rama Medical CollegeHospital & Research Centre, Mandhana, Kanpur for the:

- ✓ Preparation of panel of Examiners for MBBS, MD and M. Sc. (Medical Subject) for regular and supplementary examination of 2020-21.
- ✓ Implementation of Curriculum of UG-(MBBS), PG-(MD/MS) and M.Sc. (Medical Subject) give their approval.
- ✓ Revision of Internal and External marks resolution for MBBS, MD/MS and M.Sc. (Medical) Subjects.
- ✓ Decided the Question Paper pattern for MBBS, MD/MS and M. Sc. (Medical) Subjects.

5. College Council Meeting:

College Council Committee of Rama Medical CollegeHospital & Research Centre, Mandhana, Kanpur constituted on 15/09/2020 and modified and reconstituted of 04/12/2020.

RAMA UNIVERSITY KANPUR

FACULTY COURSE DETAIL

SESSION 2020-21

Faculty	Courses	Intake
Medical	MBBS	100
	M.Sc (Medical Microbiology)	12
	M.Sc (Medical Anatomy)	4
	M.Sc (Medical Physiology)	8
	M.Sc (Medical Pharmacology)	4
	M.Sc (Medical Biochemistry)	8
	MD (Pathology)	2
	MD (Community Medicine)	6
	MD (Pharmacology)	3
	MD (Microbiology)	3
	MD (General Medicine)	4
	MD (Biochemistry)	2
	MD (Physiology)	2
	MS/MD (Anatomy)	4
	MS (General Surgery)	4

FACULTY OF DENTAL SCIENCES

OMR-CONSORTIUM: AN ADVOCACY- SEASON I

"AN INSIGHT INTO ORALMEDICINE AND RADIOLOGY: AN OCEAN OF KNOWLEDGE"

19th -21st July 2021

LIST OF SPEAKERS AND TOPICS OF PRESENTATIONS

1. DR. SHALU RAI

Topic : CBCT Consideration in COVID-19

The CBCT systems used by dental professionals rotate around the patient, capturing data using a cone-shaped X-ray beam. These data are used to reconstruct a three-dimensional (3D) image of the following regions of the patient's anatomy: dental (teeth); oral and maxillofacial region (mouth, jaw, and neck); and ears, nose, and throat ("ENT"). Lecture gave the knowledge about the significance of CBCT and its use for Covid 19 patient and identification of the involvement of oral structures.

2. DR. NEETA MISRA

Topic: Role of dentist in early diagnosis and prevention of Mucormycosis

Lecture gave the insight about the increase in incidence of fungal infections in oral cavity during COVID-19, especially Mucormycosis (Black Fungus) has emerged as a new threat. . It may be due to increasing frequency of patients on immunosuppressive drugs or diseases like diabetes, HIV etc. We have seen an increase in number of COVID recovered patients presenting with symptoms of mucormycosis in the second peak. Students gained the knowledge about sign and symptoms about this deadly disease.

3. DR. SOWBHAGYA

Topic: Oral manifestations of COVID

Lecture gave the knowledge about the oral symptoms of COVID-19 to the dental students and dental surgeons. The oral cavity is known to be an indicative mirror reflecting the underlying health condition. Therefore, careful examination of the mouth will assist any dentist in early diagnosis and treatment since some oral symptoms (e.g., oral ulcerations, gingival bleeding, dry mouth, and oral discomfort, halitosis, burning sensation, or difficulty swallowing) that can be associated with certain systemic disorders.

4. DR. BHARATI PATIL

Topic: Oral health and dental care of patients with bleeding and clotting disorders

Speaker gave the knowledge about the oral health among blood disorders patient and how a dentist can treat them better in the dental practice. Dentist must be aware of the impact of bleeding disorders on the management of dental patients. Initial recognition of a bleeding disorder, which may indicate the presence of a systemic pathologic process, may occur in dental practice. Furthermore, prophylactic, restorative and surgical dental care of patients with bleeding disorders is best accomplished by practitioners who are knowledgeable about the pathology,

complications and treatment options associated with these conditions.

5. DR. GOVINDRAJ

Topic: Saliva harbor diagnostic aid and COVID-19

Speaker gave the information about saliva and its association with the covid-19 infection. COVID 19 has been labelled as a global pandemic by the World Health Organization (WHO) and the sudden rise in death toll and devastation associated with it has put the entire infrastructure, economy and health sector to test. The only way for the prevention and control of this infectious disease is rapid and accurate screening of masses. Considering the potential risk factors, constraints of time, cost and manpower, mass screening for COVID is not possible through nasopharyngeal and oropharyngeal swabs alone. Saliva can also be used as one of the diagnostic modalities for coronavirus, helping in the rapid testing of individuals at home or at hospital. Lecture gave the information about the role of saliva as a new possible tool to identify covid 19 infections.

6. DR. SOWMYA KRISHNA

Topic: Arches and Pains of Psychosomatic Illness- A review

Psychosomatic disorder is a psychological condition involving the occurrence of physical symptoms, usually lacking a medical explanation. People with this condition may have excessive thoughts, feelings or concerns about the symptoms — which affects their ability to function well. People with psychosomatic disorder usually don't report overt symptoms of psychiatric distress. Instead, they believe their problems are caused by medical conditions. They tend to visit healthcare providers and dentist frequently to get tests and treatments, often not receiving a diagnosis, which may lead to frustration and distress. This lecture gave the knowledge to the dental students about common misconceptions and common treatment what dental students can provide to their patients for overcome with the pain.

7. DR. REVAN K. JOSHI

Topic: Dentistry-Gaining heights with CBCT

The CBCT systems used by dental professionals rotate around the patient, capturing data using a cone-shaped X-ray beam. These data are used to reconstruct a three-dimensional (3D) image of the following regions of the patient's anatomy: dental (teeth); oral and maxillofacial region (mouth, jaw, and neck); and ears, nose, and throat ("ENT"). Lecture gave the knowledge about the significance of CBCT and its use for in dentistry as a emerging tool for identification of oral jaw structures.

8. DR. UPASANA L

Topic: - Roadmap to accurate diagnosis

Orofacial pain disorders are highly prevalent and debilitating conditions involving the head, face, and neck. These conditions represent a challenge to the dental clinician since the orofacial region is complex and therefore, pain can arise from many sources. The dental clinician needs to have solid knowledge of the pain conditions that arise from these structures for proper diagnosis and a multidisciplinary approach of management is strongly recommended. This lecture gave the insight knowledge and information about this deadly disease and various treatment modalities that can be used for the treatment of the patient in day to day clinical practice.

9. DR. RASHMI VENKATESH

Topic: How to apply principles of "Evidence Based Practice in Dentistry

The primary objective of evidence-based practice is to improve the quality of health care. It helps in making a dental clinical decision based on recent and advanced research and the best

available evidence. Evidence-based dentistry is an integration of best available evidence with clinical expertise and patient's needs and preferences. However, there are many barriers to apply evidence-based knowledge into practice. Information overflow, inability to select appropriate evidence, and critically appraising the evidence are the main challenges a practitioner may face. This lecture provided the knowledge about this new branch of the health care field which is beneficial for dental students faculty and patients for better treatment.

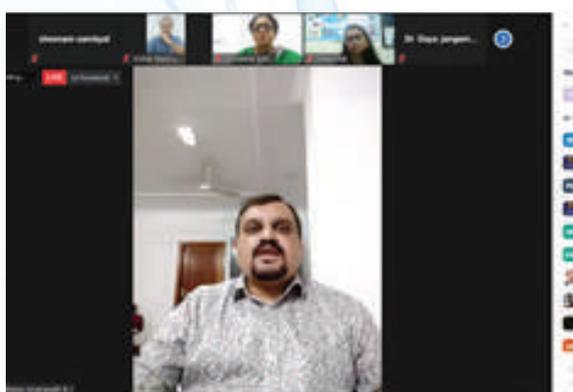
OMR-CONSORTIUM: AN ADVOCACY- SEASON I GALAXY OF SPEAKERS

NATIONAL OMR CONSORTIUM
An Insight Into
Oral Medicine & Radiology:
An Ocean of Knowledge
19 - 21 July, 2021 | 09:30 am Onwards

SPEAKER'S

 Dr. Shalu Rai Hon. Sec. Secretary IADMR, Prof. in HOD ICR, Bangalore	 Dr. Neera Misra Vice President IADMR, Prof. in HOD RSDCO, Lucknow	 Dr. Sowbhagya Professor RRDCH, Bangalore
 Dr. Govind Raj Professor MRD, Bangalore	 Dr. Bharati Patil Professor The Dental Sector Kalyan, Bangalore	 Dr. Sowmya Krishna Professor VSDC, Bangalore
 Dr. Revan K. Joshi Asst. Professor MRD, Bangalore	 Dr. Upasana L. Asst. Professor VSDC, Bangalore	 Dr. Rashmi Venkatesh Professor MRD, Bangalore

Free Registration Link : <https://forms.gle/wV5oTtBLfgXIozua8>
Organized by : Department of Oral Medicine & Radiology, Faculty of Dental Sciences



This is not a new disease or newer entity, mucormycosis has been treated by dental surgeons since many years, however diagnosis has been the trickiest part.

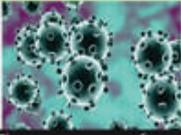
Oral physicians are in better position to early diagnosis of this disease, as in this disease its race against time, sooner we diagnose better

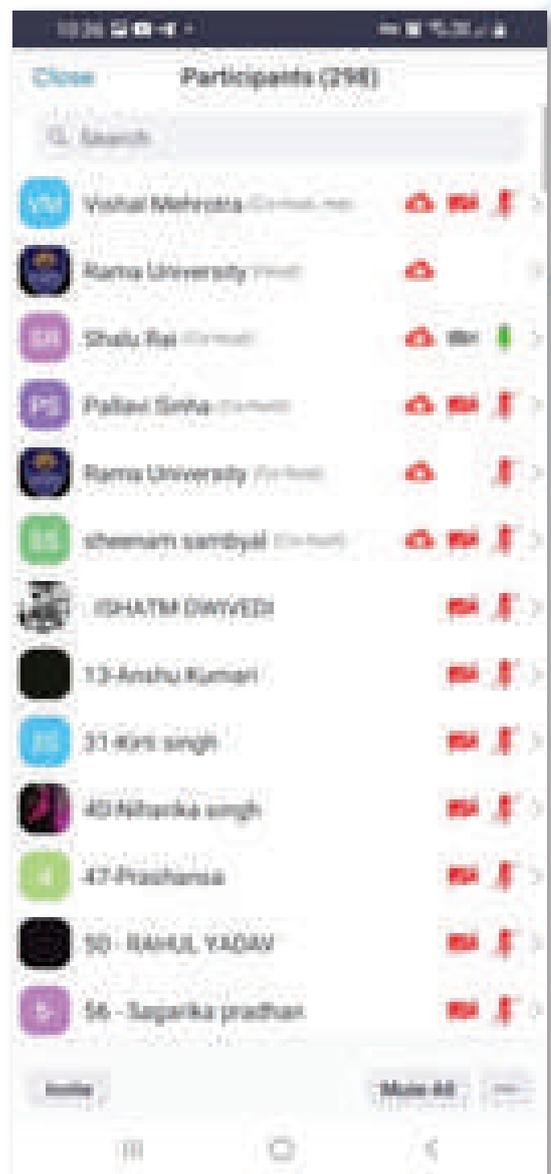
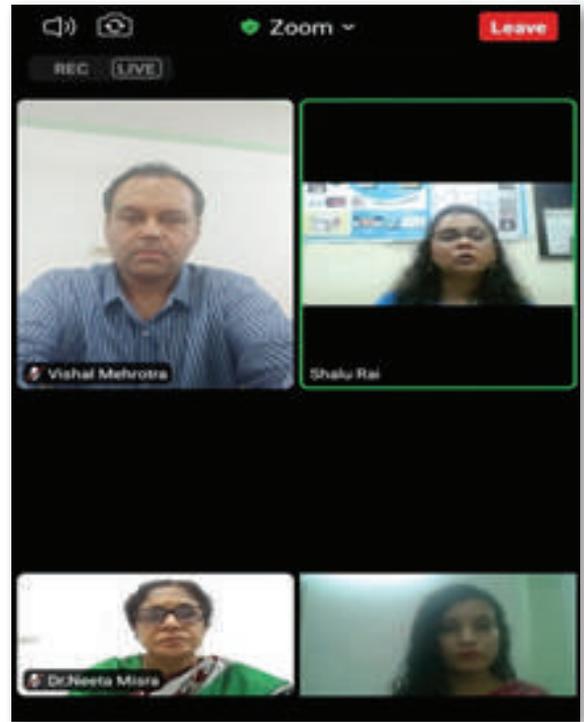
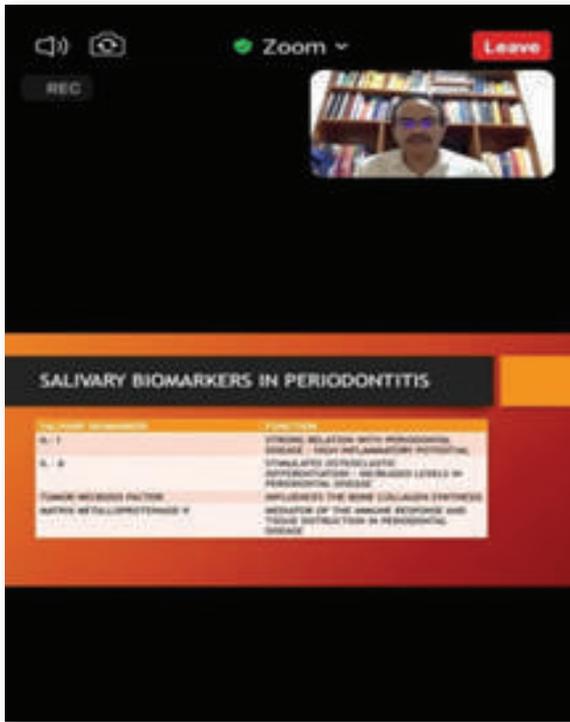
VIRAL SOURCE FROM How did the recent Out break occur ?

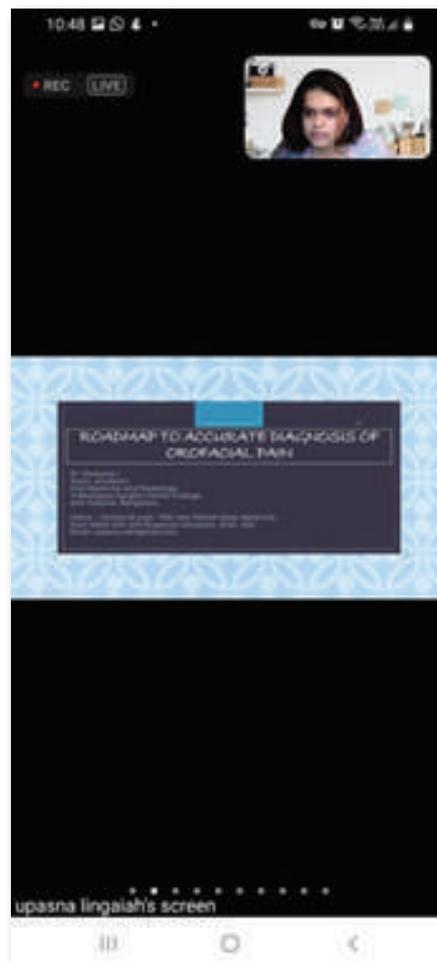
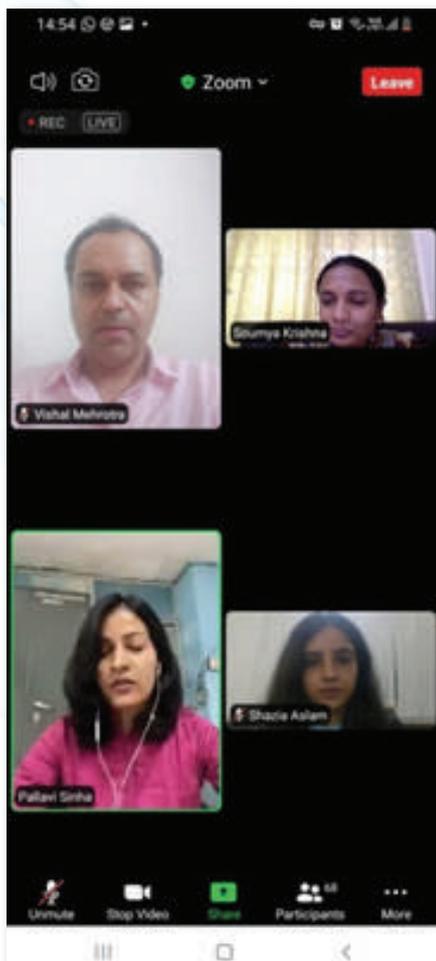
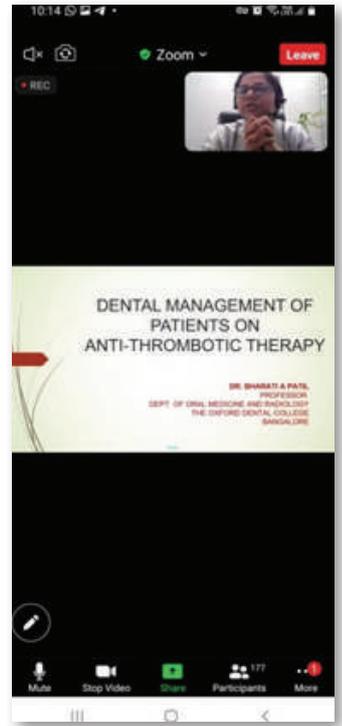
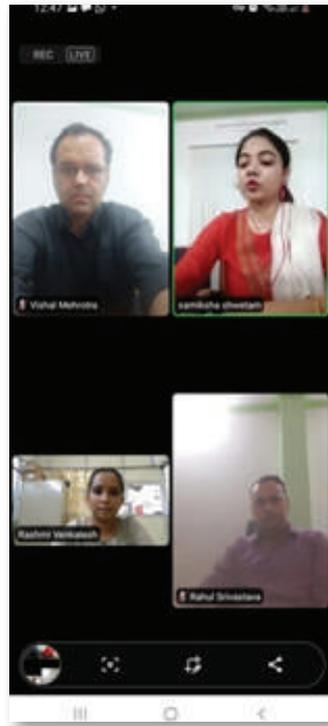
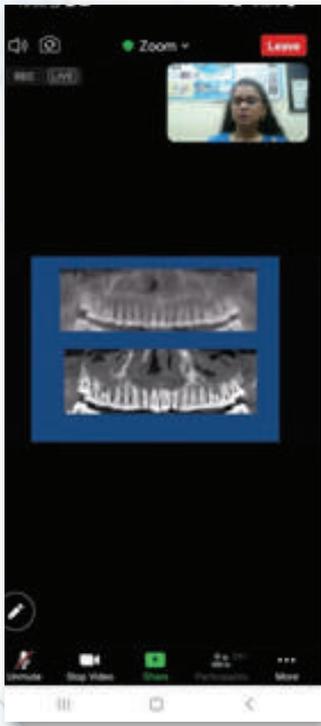
Coronavirus disease 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2) has been associated with a wide range of opportunistic bacterial and fungal infections.

Both Aspergillus and Candida have been reported as the main fungal pathogens in people with COVID-19.

Recently, several cases of mucormycosis in people with COVID-19 have been increasingly reported world-wide, in particular from India.







DEPARTMENT OF PROSTHODONTICS

Webinar

Topic: Implant Retained Full Mouth Rehabilitation

Date: 20th February 2021,

Organized by: Department of Prosthodontics and Crown & Bridge, Rama Dental College, Hospital and Research Centre, Kanpur, Uttar Pradesh,

Significance: Many people have life-long problems with their dentures, such as difficulties with speaking and eating, loose denture, and sore mouth syndrome. Implant retained full mouth rehabilitation gives these patients normal healthy life for their functional and esthetic advantages. The treatment plan is responsible for the design, number and position of the implants. In biomechanically compromised environment such as poor quality bone, strain to the crestal bone can be reduced by increasing the anteroposterior spread of implants, placement of longer implants and maximizing the number of implants. The All-on-4® concept is one such treatment procedure which enlightens us for its use in the completely edentulous patients and which also leaves behind the routine treatment alternative of conventional dentures with successful outcome in the short term, long term and the retrospective studies that have been done in the past. In this webinar the speaker has discussed about the full mouth rehabilitation of the patients with All-on-4® concept. The speaker has explained about the case selection for the All-on-4® concept, discuss about the surgical procedures and prosthetic protocol to be followed.

Number of delegates: 235

Keynote speaker: Dr.(Prof) B Srinivasa Rao, Professor, Gitams Dental College, Visakhapatnam, India. Fellow and diplomat at International Congress of Oral Implantology, USA. Fellow and diplomat at Branemark Osseointegration Center, Sweden.

RAMA UNIVERSITY
www.ramaindia.edu

Guest Lecture On 

Implant Retained 
Full Mouth Rehabilitation

20 Februry 2021
— 10:00 am - 11:00 am —

Join Zoom Meeting
<https://us02web.zoom.us/j/82595957923>

Facebook Live
<https://www.facebook.com/RamaUniversityOfficial/live>

For Registration
<https://forms.glc/dF4hWoZ71VvXn44D9>

GUEST SPEAKER


Dr. (Prof) B Srinivasa Rao
Prof. Gitams Dental College, Visakhapatnam
Fellow and Diplomat at International Congress
of Oral Implantology, USA. Fellow and Diplomat,
Branemark Osseointegration Center, Sweden.

Organized By
Department of Prosthodontics and Crown Et Bridge, Rama Dental College, Kanpur

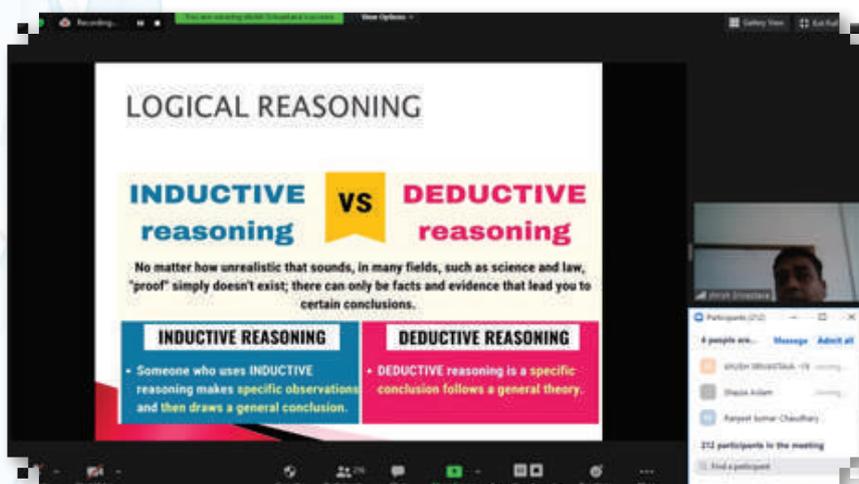
Department of orthodontics and dentofacial orthopaedics

Webinar details

The Department of orthodontics and dentofacial orthopaedics, Faculty of Dental Science Rama University organized a webinar on Research Methodology. The guest speaker was Dr. Shrish C. Srivastava. The presentation was about conducting research work from the start i.e. from the conception of an idea and developing the research questions to finally getting it published in the scientific journals. The exhaustive knowledge of the speaker and detailed analysis of the topic by him in such a short time was very beneficial and promising for the students who want to venture out in the research field. The active participation by the students in interacting with the speaker was very motivating; at the end of the day the webinar was a success.



The poster features the Rama University logo at the top right. On the left, there is an illustration of a dentist in a white coat and mask examining a patient's teeth. The text on the right side of the poster reads: "Webinar On : RESEARCH METHODOLOGY" with a camera icon, "19th October 2020" and "10:00 - 11:00 AM". Below this, it says "Organized By : Department of Orthodontics & Dentofacial Orthopaedics Faculty of Dental Science". A "Register Now" button with the URL <https://bit.ly/3d9hLJf> is present. A note states: "*Certificate will be provided only to those who have registered." Below the registration information, there are links for Zoom: <https://us02web.zoom.us/j/85083458821> and Facebook: <https://www.facebook.com/RamaUniversityOfficial/>. At the bottom left, there is a portrait of Dr. Shrish Charan Srivastava, Professor (Department of Orthodontics & Dentofacial Orthopaedics) NPDC, Gujarat.



The screenshot shows a Zoom webinar slide titled "LOGICAL REASONING". The slide compares "INDUCTIVE reasoning" and "DEDUCTIVE reasoning". A central yellow box contains "vs". Below the comparison, a quote states: "No matter how unrealistic that sounds, in many fields, such as science and law, 'proof' simply doesn't exist; there can only be facts and evidence that lead you to certain conclusions." The slide is divided into two colored boxes: a blue box for "INDUCTIVE REASONING" and a pink box for "DEDUCTIVE REASONING". The blue box states: "Someone who uses INDUCTIVE reasoning makes specific observations and then draws a general conclusion." The pink box states: "DEDUCTIVE reasoning is a specific conclusion follows a general theory." On the right side of the screenshot, a portion of the Zoom interface is visible, showing a participant's video feed and a chat window with 4 people in the meeting.

Department of Paediatric and Preventive Dentistry

The Department of Paediatric and Preventive Dentistry with the guidance of Management and Dean, Faculty of Dental Sciences, Rama University, Kanpur conducted a National Webinar on "Oral Manifestation of Systemic Diseases" for both undergraduate and postgraduate students, teaching faculties, and general practitioners on November 07, 2020, from 10 AM to 11 AM

The speaker for the session- Dr. Arvind Kumar Verma (an eminent Professor in the specialty of Paediatric and Preventive Dentistry, Budhha Institute of Dental Sciences, Patna) enlightened the attendees that how the "oral cavity is a window to the body" and discussed the effects of various infectious, metabolic, hormonal and vitamin deficiency diseases with their diagnosis and management. He emphasized on patient- parent counseling and revisits.

Many attendees sent their questions which were clarified by our guest speaker.

Over 509 registered for the webinar out of which 353 people attended it.

In the end, a feedback form was collected from the participants, which had a 99.5% positive response.



RAMA UNIVERSITY
www.ramainiversity.ac.in

Webinar On 

ORAL MANIFESTATION OF SYSTEMIC DISEASES IN CHILDREN

7 NOVEMBER 2020
10:00 AM to 11:00 AM

(Guest Speaker)



Dr. Arvind Kumar
Professor
(Dept. of Paediatric & Preventive Dentistry)
Buddha Institute of Dental Science
B. Hospital, Patna

Organized By
Dept. Of Pediatric & Preventive Dentistry
Faculty Of Dental Science

Register Now* :
<https://rb.gy/n1rr9o>

*Certificate will be provided only to those who have registered.

 <https://us02web.zoom.us/j/88668489305>
 Live at : <https://www.facebook.com/RamaUniversityOfficial/>

DEPARTMENT OF CONSERVATIVE DENTISTRY AND ENDODONTICS ANNUAL REPORT 2021

1. Seminar/Conference/Work Shop/Guest lecture/Webinar:

1. Webinar on Irrigation Dynamics and Irrigant Activation Systems on 18th March 2021

Significance- This Webinar introduced the participants with newly available irrigants and irrigating systems along with the importance of Irrigation in root canal treatment, Number of Delegates- appx 215 , Keynote speaker- Dr R. Kurinji Amalavathy
Detail report- The webinar was conducted on 18th March 2021 from 10:00 to 11:00 am followed by question and answer session for half- an hour.

2. Webinar on Gold Foil Restoration on 20th August 2021

Significance- This webinar provided an overview of more clinical and educational information on Gold Foil restoration and introduced the participants with technique of cavity preparation and restoration through live demonstration, Number of Delegates- appx 300, Keynote speakers- Dr Rakesh Kumar Yadav, Dr Vijay Kumar Shakya, Dr Ramesh Bharti
Detail report- The webinar was conducted on 20th August 2021 which began at 9:30 am with welcome address by head of department and followed by introduction of speakers by Dr Sridevi N. The opening remarks were given by Principal and then lecture on Gold Foil started at 9:45 am by Dr Rakesh Kumar Yadav followed by question answer session for half an hour. Live demonstration of Gold Foil Restoration was given by Dr Vijaya Kumar Shakya from 11:45 am to 1:45 pm followed by questionare session for half an hour. At last, Dr Ramesh Bharti enlightened the participants on the topic with his presentation followed by question answer session till 3:45pm.



RAMA UNIVERSITY
www.ramainiversity.edu.in

WEBINAR on
IRRIGATION
Dynamics Et Irrigant Activation
Systems
18 March 2021, 10:00-11:00 am

Speaker

Dr. R. Kurinji Amalavathy
Professor & Head
Department of Conservative Dentistry
and Endodontics

Organized By
Department of Conservative Dentistry
and Endodontic
Faculty of Dental Sciences

Register Now
<https://forms.gle/5LkzzaBZs4wMYF1k7>

*Certificate will be provided only to those who have registered.

<https://us02web.zoom.us/j/83876496846>
Live at : <https://www.facebook.com/RamaUniversityOfficial/>



RAMA UNIVERSITY
www.ramainiversity.edu.in

WEBINAR ON
**Gold Foil
Restoration**
20th August, 2021 | 10:00 am onwards

Organized by : Dept. of Conservative Dentistry Et Endodontic, Faculty of Dental Sciences

Speakers


Dr. Rakesh Kumar Yadav
Asst. Dean Et Professor
King George's Medical University
SBSMS, Lucknow


Dr. Vijay Kumar Shakya
Asst. Professor
King George's Medical University
SBSMS, Lucknow


Dr. Ramesh Bharti
Professor
King George's Medical University
SBSMS, Lucknow

Register Now
<https://forms.gle/WWmavkU1NDYyge6>

<https://us02web.zoom.us/j/83333330426>
Live at : <https://www.facebook.com/RamaUniversityOfficial/>

*Certificate will be provided only to those who have registered.

DEPARTMENT OF PUBLIC HEALTH DENTISTRY DETAILS FOR ANNUAL REPORT MARCH 2020- MARCH 2021

1- Brief description of seminar/conference/workshop/guest lecture/webinar etc giving its significance, number of delegates, keynote speakers along with photographs.

Faculty of Dental Sciences, Department of Public Health Dentistry, conducted a webinar on the topic "Management of Medical Emergencies in the Dental Practice", through Zoom Meeting, on 15th December 2020. The speaker, Dr. K.S. Chandra gave a very informative presentation on the topic, enlightened the audience on the commonly encountered medical emergencies in the dental office and gave a detailed outlook on their management.

Significance: Dentists must be prepared to manage medical emergencies which may arise in practice. Most commonly encountered medical emergency is syncope, other emergencies reported to have occurred include allergic reactions, angina pectoris/myocardial infarction, cardiac arrest, postural hypotension, seizures, bronchospasm and diabetic emergencies.

The extent of treatment by the dentist requires preparation, prevention and then management, as necessary. The most important aspect of nearly all medical emergencies in the dental office is to prevent, or correct, insufficient oxygenation of the brain and heart. Therefore, the management of all medical emergencies should include ensuring that oxygenated blood is being delivered to these critical organs. This is consistent with basic cardiopulmonary resuscitation, with which the dentist must be competent. This provides the skills to manage most medical emergencies, which begin with the assessment, and if necessary the treatment of airway, breathing and circulation (the ABCs of CPR). Through this webinar, the speaker addressed the most common medical emergencies and their management.

There were more than 190 participants, including faculty and students, in the zoom meeting. The meeting was organized by the Department of Public Health Dentistry, under the able guidance of Principal, Dr. Janardhana Amarnath BJ, and H.O.D, Dr. Jyothi C. It was hosted by Dr. Nidhi Shukla, Reader, and coordinated by Dr. Jaspreet Tuteja and Dr. Devina Pradhan. The department would like to thank Rama University for providing this opportunity and platform for presenting this webinar.

Registration link for webinar

<https://forms.gle/iQd3vgJnNpF4WteM7>



- Oral hygiene day celebration on 1st August 2020

The Department of Periodontology, Rama Dental College Hospital and research centre celebrated Oral Hygiene Day on 1st August, 2020 to commemorate the birth anniversary of Dr. G. B. Shankwalkar, the doyen of Indian Periodontics by organizing an Oral health awareness campaign for all the patients visiting our Institute. The importance of oral health in the community was stressed upon by organizing a rally and distributing oral hygiene awareness pamphlets to the public. Also, a nukkad natak with the theme "Oral hygiene and systemic health" was organized for the students to improve their understanding regarding the systemic impact of periodontal disease.



- Tooth brushing day on 7th Nov 2020

"Department of Periodontics" of "Faculty of dental sciences", Rama university celebrated the "National tooth brushing day" by organizing a rally for the public awareness regarding tooth brushing. Also, a "nukkad natak" was performed by the students of the dental hygienist course in order to explain the role of proper tooth brushing in maintaining good oral hygiene. Tooth brushing demonstration was given to the patients and their attendants. Patients were asked to take part in the quiz organized by the department and a pack of tooth brush and tooth paste was distributed as the token of appreciation. The program was co-ordinated by Dr. Ira gupta, Dr. Shruti Gupta and Dr. Neelam Das.



4. CELEBRATION OF IMPORTANT EVENTS/DAYS ETC WITH SIGNIFICANCE NOTE AND PHOTOGRAPH.

NATIONAL TOOTHBRUSHING DAY- 7th NOVEMBER 2020

Rama University's-Faculty of Dental Sciences, Department of Public Health Dentistry celebrated the National Toothbrushing Day on 7th November 2020 called upon by Indian Association of Public Health Dentistry in collaboration with Dr. Virendra Swaroop Education Centre, Kidwai Nagar, Kanpur. 45 students participated from the school and health education was imparted to the school children to improve their oral hygiene and for disease prevention in future along with the demonstration of tooth brushing technique via online mode.

SIGNIFICANCE- Every year on November 7th, the National Tooth brushing Day is observed in India under the aegis of Indian Association of Public Health Dentistry (IAPHD) to enforce the importance of educating every member of the society about the importance of oral health and maintaining good oral hygiene.

The program was conducted under the able guidance of Principal- Dr. Janardhana Amaranath B.J., along with- Dr.Nidhi Pruthi Shukla, Dr.Jaspreet Singh Tuteja and Dr. Devina Pradhan.



DENTIST DAY – 6TH MARCH 2021

Rama University's Faculty of Dental Sciences, Department of Public Health Dentistry Lakhanpur, Kanpur celebrated "Dentist Day" by organizing a free dental camp at Indradhanush Academy, Kanpur.

SIGNIFICANCE: Dentist's Day was established as a way to show appreciation and thanks for dentists. It's also a way to bring awareness to dentistry so that people will know more about how to care for their teeth. It also encourages people who may have avoided going to the dentist to come in for a checkup.

This event was in its self an excellent success cause of the enthusiastic participation of Faculty members and Students. This free dental camp was held on 6th March 2021 under the expert guidance of Principal- Dr. Janardhana Amaranath B.J and Head of Department Dr. Nidhi Shukla. The further details of the event are mentioned below.

Event- Dentist Day

Date- 6th March 2021

Organized By- Department of Public Health Dentistry

Venue- Indradhanush Academy, Kanpur

About the Camp:

Almost 75 patients were examined, out of which nearly 30 patients requiring oral prophylaxis extractions of mobile teeth were given treatment at the campsite. Other patients requiring more nursing with their oral care were referred to the college for treatment.

Health education was imparted to improve their oral hygiene. Tooth brushing technique, its duration, proper storage and selection of toothbrush and toothpaste, frequency of brushing and changing toothbrush, mouth rinsing, and technique to use dental floss was demonstrated using an appropriate health education aid. The camp was conducted in coordination with Mr. Subramanyam, Liason Officer.



WORLD ORAL HEALTH DAY – 20th MARCH 2021

Significance: World Oral Health Day is an initiative of FDI- World Dental Federation aims to achieve optimal oral health for everyone. It is celebrated on 20th March every year.

Rama University's Faculty of Dental Sciences, Department of Public Health Dentistry Lakhanpur, Kanpur, organized an Oral Health Care Program on the occasion of World Oral Health Day at Rama Dental College, Hospital and Research Centre Kanpur on 20th March 2021. Under the guidance of Principal – Dr. Janardhana Amaranath B.J., Dr. Nidhi Pruthi Shukla – Head of Department, Dr. Jaspreet Singh Tuteja – Reader, Dr. Deepika Singh – Senior Lecturer, a team of faculty, post graduate and under graduate students conducted an oral health awareness drive in the college campus to educate patients and public regarding oral health problems, their prevention and

treatment. People were also imparted education using models and charts in the oral health museum to improve their oral hygiene and for disease prevention in future

An Oral Health Screening camp was also organized at Yashoda Nagar, Kanpur. A team of Doctors and Paramedical Staff Left from the college at 9:00 A.M. and reached the venue at 10:00 Am. All the necessary arrangements were made and OPD started at 10:15 AM. Nearly 70 patients were examined during this camp. Interns and Postgraduates spread awareness talk to patients on the importance of dental health and dental hygiene measures. The common dental problems faced by patients pertained to caries, bleeding gums, periodontal pockets. All the follow up cases for dental problems were referred to Rama Dental College, Hospital & Research Centre, Lakhanpur Kanpur. The camp was conducted in coordination with Mr. Subramanyan, Liason Officer.



Field Work by students:

Year	Title of project work	Students name
2018-2021	Periodontal status in postmenopausal women in Kanpur city	Dr. Rahul katiyar
2018-2021	Awareness among patients regarding implant as a treatment option for replacement of missing teeth in Kanpur district	Dr. Devika Gupta

Extension and other field work performed by the students during this period.

Student Achievements

1. Dr. Divya Kashyap secured 1st position in the Short Essay Competition on 31st May, 2021 organized by Department of Public Health Dentistry, Faculty Dental Sciences, Rama University, Kanpur.
2. Dr. Smriti Tripathi secured 3rd position in the E-Poster Competition on 31st May, 2021 organized by Department of Public Health Dentistry, Faculty Dental Sciences, Rama University, Kanpur.

Educational field visit by post graduate students.

Faculty of Dental Sciences, Department of Public Health Dentistry, conducted an educational visit to slum area. The post graduate students of Department of Public Health Dentistry, Rama Dental College, Kanpur visited a Slum at JHAKARKATI on 22.03.2021. Under the guidance of Principal – **Dr. JanardhanaAmaranath B.J**, **Dr. Nidhi Pruthi Shukla**– Head of Department, Dr. Jaspreet SinghTuteja– Reader,Dr. Deepika Singh – Senior Lecturer, a team of post graduate students visited the houses and talked to the slum inmates to gather information regarding their living conditions, facilities available, health, education and sanitation services, etc. also regarding the problems of their area. This field visit provided us with valuable information about the problems of the slum dwellers and their culture.



DEPARTMENT OF ORTHODONTICS AND DENTOFACIAL ORTHOPAEDICS

Sno.	Ongoing Research Project	Principal investigator	Assistant investigator	Funding agency
1.	Skeletal Maturation evaluation using second molar calcification stages	Dr Sujit Panda	Dr Akanksha Singh	Self
2.	Photography versus Lateral Cephalogram	Dr Neha Agarwal	Dr Mansi Singh	Self
3.	Impact of altered gingival characteristics on smile esthetics	Dr Neha Agarwal	Dr Rais Ajam Shaikh	Self
4.	Relationship between malocclusion, soft tissue profile and pharyngeal airways	Dr Karuna Sawhny	Dr Sanchit Kumar	Self
5.	Relationship between cranial base and jaw base in different skeletal patterns	Dr Sujit Panda	Dr Zeba Siddiqui	Self
6.	The crown-root morphology of central incisor in different skeletal malocclusion assessed with lateral cephalogram	Dr Karuna Sawhny	Dr Anany Omar	Self
7.	Predictability of ANB, Beta and Yen angle as antero-posterior dysplasia indicator in Kanpur population	Dr Neha Agarwal	Dr Bilal Ahmad Bhat	Self
8.	Cephalometric norms for maxillary incisor and upper lip position in a sample of north Indian population	Dr Neha Agarwal	Dr Darahnam Kharlyngdoh	Self
9.	The size and morphology of SellaTurcica in different skeletal patterns among north Indian population: a lateral cephalometric study	Dr Sujit Panda	Dr Mukul Kumar Pal	Self
10.	Comparison of orthopantomogram and lateral cephalogram for mandibular measurements	Dr Sujit Panda	Dr Nitish Pratap Singh	Self

DEPARTMENT OF PERIODONTICS

Research project initiated, patents, contribution in refereed journals (With brief notes).

Research project initiated:

Year	Title of project work	Principal Investigator	Assistant Investigator	Funding agency
2020-2021	Evaluation and comparison of the clinical efficacy of Nano-Hydroxyapatite containing desensitizing toothpaste and mouthwash when used individually and when used in combination for the treatment of dentinal hypersensitivity.	Dr. Ira Gupta	Dr. Suruchi	Self-funded
2020-2021	Effect of biomin, novamin, arginin and Nano-Hydroxyapatite particles containing dentifrices in the treatment of hypersensitive teeth: A Clinical Study.	Dr. Ira Gupta	Dr. Sudha Swati	Self-funded
2020-2021	Assessment of Oral and Periodontal health awareness and the challenges faced to quit smoking among current smokers in Kanpur City.	Dr. Shruti Gupta	Dr. Vaishali Sachan	Self-funded
2020-2021	Evaluation of salivary alpha amylase as an inflammatory biomarker in chronic periodontal disease- A cross-sectional study	Dr. Jonardhana Amarnath BJ	Dr. Madhulika banerjee	Self-funded

Contribution in refereed journals:

1. Assessment and Comparison of Levels of Serum C- reactive Protein in Periodontally Diseased and Healthy Subjects: A Case control study. **Rama Univ. J. Dent. Sci. 2020 June; 7(2):-1-7.**
2. Evaluation of patients perception and healing, following conventional and paralleling technique of frenectomy using scalpel and other modality. **University journal of dental sciences. 2020:6(1):21-27**
3. Gingival Pemphigus Vulgaris-Challenges and Solution : A Case Report. **University journal of dental sciences. 2020:6(2):75-78**
4. A comparative evaluation of serum CRP levels in chronic and aggressive periodontitis

patients before and after non-surgical periodontal therapy- **A clinical study. University journal of dental sciences. 2020:6(3):9-15**

5. Evaluation of the Efficacy of Systemic Ornidazole as an Adjunct to Scaling and Root Planning in Chronic Periodontitis Patients- **A Clinical Study. Rama Univ. J. Dent. Sci. 7 (2): 2020 8-1**
6. The perception of Swachh Bharat Abhiyaan and attitude towards cleanliness among dental students of Kanpur city: A cross-sectional study. **Journal of Family Medicine and PrimaryCare. 2020: 9 (4):1904-909.**
7. Peripheral Ossifying Fibroma: A Case Report. Rama Univ. **J. Dent. Sci. 2020; 7(2):-17-20.**
8. Is Periodontal Disease a Red Flag for Breast Cancer Among Postmenopausal Female Smokers? An Update of the Last Decade. **Perio J. 2020; 4(1): 24-37.**
9. The performance of short dental implants reaching a new height of precision. **International Journal of All Research Education and Scientific Methods. 2020; 8(12): 1234-43.**
10. Understanding of novel coronavirus disease 2019 (2019- nCoV): Newest and biggest emerging threat in the dental practice. **EC dental science. Sept 2020:19(10):20-40.**
11. Oral capillary hemangioma mimicking gingival polyp: A Case Report. **University journal of dental sciences. 2021:7(1):117 – 119.**
12. Data on periodontal health among elderly people in Bushland, Jharkhand, Magadha and Patna, India. **Bioinformation. 2021: 17(1): 53-59.**

Research project initiated, patents, contribution in refereed journals (With brief notes).

Factors For Crowding In The Early Mixed Dentition Stage got published in December 2020

Published

2021-01-11

Issue

Vol 6 No 3 (2020): University Journal of Dental Sciences

Funding Agency: None

1st author- Dr Karuna Sharma

Co-authors- Dr Anil Kohli, Dr Ashish Katiyar, Dr Sujit Panda, Dr Rahul Katyayan

3. On-going research projects:

- (1). Comparative evaluation of flexural strength, flexural modulus and stiffness of carbon, quartz and glass fiber based posts: An in-vitro study

Principal Investigator- Samra Shafique

Assistant Investigator- Dr Asheesh Sawhny

- (2). Interaction of sodium hypochloride with lignocaine and articaine and its effect on root canal dentin: An ex-vivo study

Principal Investigator- Deeksha Dubey

Assistant Investigator- Dr Asheesh Sawhny

- (3). Comparative evaluation of different final irrigating solution on smear layer removal and chemical and physical properties of dentin: An ex-vivo study

Principal Investigator- Pushpendu Roy

Assistant Investigator- Dr Asheesh Sawhny

- (4). Comparative evaluation of 20% and 50% Magnesium Sulphate and Ketorolac on increasing the efficacy of IANB in patient with symptoms of irreversible pulpitis.

Principal Investigator- Sharad Sharma

Assistant Investigator- Dr Asheesh Sawhny

- (5). Comparative evaluation of efficacy of calcium hydroxide, Triple antibiotic paste and Propolis as an intracanal medicament against Enterococcus Faecalis: An invitro study

Principal Investigator- Neha Singh

Assistant Investigator- Dr Richa Singh

- (6). Clinical evaluation of incidence of dentinal defects after root canal preparation with rotary files hyflex EDM one curve and protaper gold. Principal Investigator- Murtaza Peerzada

Assistant Investigator- Dr Richa Singh

- (7). A Comparative evaluation of root microcrack formation after root canal preparation with various rotary and reciprocating file systems: An invitro study

Principal Investigator- Debasmita Ghosh

Assistant Investigator- Dr Asheesh Sawhny

- (8). Glide path evaluation in curved canals of mandibular first molars using rotary file systems: An invitro study

Principal Investigator- Pragati Barukial

Assistant Investigator- Dr Asheesh Sawhny

- (9). Comparative evaluation of antimicrobial efficacy of calcium hydroxide paste, propolis paste and propolis with chitosan as local drug delivery system as intracanal medicaments against enterococcus faecalis: An invivo study

Principal Investigator- Rohit Gupta

Assistant Investigator- Dr Richa Singh

- (10). Comparative evaluation of changes in C-reactive protein in serum in test group (Root canal treatment with Doxycycline) and control group (Root canal treatment only)

Principal Investigator- Rahil Bhat

Assistant Investigator- Dr Asheesh Sawhny

- (11). Comparative evaluation of different therapeutic approaches in treatment of dentinal hypersensitivity in Non-Carious cervical lesions: A blind split mouth study

Principal Investigator- Sheeban Rashid

Assistant Investigator- Dr Richa Singh

- (12). Comparative evaluation of apical ability of gutta percha using different obturating techniques: An ex-vivo study under UV- visible Spectrophotometer.

Principal Investigator- Sumedha Sumbria

Assistant Investigator- Dr Asheesh Sawhny

Contribution in refereed journals:

- (i) A comparative study of conventional needle irrigation, sonic and ultrasonic irrigation in smear layer removal using scanning electron microscopy. Article published in Journal of Advanced Medical and Dental Sciences Research |Vol. 9|Issue 8| August 2021
- (ii) Efficacy of Buccal Piroxicam infiltration and inferior alveolar nerve block in patients with irreversible pulpitis: A prospective, double-blind, randomized clinical trial. Article published in Restorative Dentistry and Endodontics (Restor Dent Endod. 2021 Feb;46(1):eg)
- (iii) Comparative evaluation of fluoride release and re-release and recharge potential of Zirconomer Improved and Cention. Article published in Journal of Conservative Dentistry |Volume 23 | Issue 4 | July-August 2020

Research project initiated, patents, contribution in refereed journals (With brief notes).

Research projects (dissertation) initiated by 1st year Post graduates:-

TITLE OF PROJECT	PRINCIPAL INVESTIGATOR	ASSISTANT INVESTIGATOR	FUNDING
Relationship between Oral Health Status and Dietary intake and Its Impact on Oral Health Related Quality of Life Among Institutionalized elderly In Kanpur city.	Dr. Jaspreet Singh Tuteja	Dr. Saumya Nandan	Self-funded
Assesment of Factors Influencing Oral Health Care Utilization and Perceived Oral Health outcomes among Resident of Criminal Tribe settlement in Kanpur India: A Cross Sectional Study.	Dr. Nidhi Pruthi Shukla	Dr. Raman Jayant	Self-funded
Prevalence of tobacco use, oral potentially malignant disorders and their associated factors amongst adult females in rural area of Kanpur nagar district: a cross sectional study.	Dr. Nidhi Pruthi Shukla	Dr. Smriti Tripathi	Self-funded

1. Principal investigator : **Dr. Rahul Srivastava**
Assistant investigator: **Dr. Saheli**
TOPIC: Gender determination by using mandibular flexure a cross sectional study
2. Principal investigator : **Dr. Vishal Mehrotra**
Assistant investigator: **Dr. Sheenam**
TOPIC: Occlusal radiograph a tool for sex determination
3. Principal investigator : **Dr. Kriti Garg**
Assistant investigator: **Dr. Samiksha**
TOPIC: Morphologic determination of soft palate in OSMF patients
Principal investigator : **Dr. Vishal Mehrotra**
Assistant investigator: **Dr Shazia**
TOPIC: Morphological evaluation of soft palate in various stages of oral submucous fibrosis using lateral cephalogram: a case control study.
1. Principal investigator : **Dr. Rahul Srivastava**
Assistant investigator: **Dr Anjana**
TOPIC: Gender determination using maxillary intercanine and intermolar width among Kanpur population.
2. Principal investigator : **Dr. Kriti Garg**
Assistant investigator: **Dr Praveen**
TOPIC: An intraoral periapical radiographic study of nutrient canals in mandibular premolar region in diabetic and hypertensive patients- A diagnostic Aid

ONGOING RESEARCH PROJECTS

RESEARCH
Skeletal Maturation evaluation using second molar calcification stages
Photography versus Lateral Cephalogram
Impact of altered gingival characteristics on smile esthetics
Relationship between malocclusion, soft tissue profile and pharyngeal airways
Relationship between cranial base and jaw base in different skeletal patterns
The crown-root morphology of central incisor in different skeletal malocclusion assessed with lateral cephalogram
Predictability of ANB, Beta and Yen angle as antero-posterior dysplasia indicator in Kanpur population
Cephalometric norms for maxillary incisor and upper lip position in a sample of north Indian population
The size and morphology of SellaTurcica in different skeletal patterns among north Indian population: a lateral cephalometric study
Comparison of orthopantomogram and lateral cephalogram for mandibular measurements

Webinar details

Department of Orthodontics & Dentofacial Orthopedics conducted a webinar on Research Methodology on 19 .10.2020. The guest speaker for the event was Dr. Shrishcharan Srivastava (Professor, Narsinbhai Patel Dental College, Gujarat).He talked in detail regarding various research methodologies. The event was a success.

FACULTY OF NURSING

SUMMARY REPORT OF ACADEMIC SESSION 2020-2021 (DECEMBER 2020 TO NOVEMBER 2021)

FACULTY OF NURSING, RAMA UNIVERSITY UTTAR PRADESH

1- Expert talks/lectures conducted by department.

Sr. No.	Name of the Event/Topic	Link to the Activity report on the website	Date
1	Expert lecture on theme: significance of breastfeeding awareness among lactating mothers: a midwives concern during Covid -19 on 4.08.21.	https://www.ramauniversity.ac.in/news-successful-accomplishment-of-expert-lecture-to-celebrate-world-breastfeeding-week-12-49-998	4.08.2021
2	Guest lecture on Building a Fairer Healthier World.	https://www.facebook.com/247876782080374/posts/1643206802547358/?sfnsn=scwshmo	07.04.2021
3	Guest lecture on Newborn care and safety -a comprehensive approach	https://www.ramauniversity.ac.in/news-expert-lecture-on-day-2-of-national-newborn-week-celebration-concluded-successfully-12-49-3093	16/11/2021

1. Expert lecture on theme: significance of breastfeeding awareness among lactating mothers: a midwives concern during Covid -19 on 4.08.21

On 4 August, the expert lecture on "Significance Of Breastfeeding Awareness Among Lactating Mothers: A Midwives Concern During Covid-19" organized by the Department of OBG and Pediatric Nursing at Rama University was concluded successfully. The further details of this successful event are mentioned below.

Event- Expert Lecture

Occasion- World Breastfeeding Week, 2021

Date- 4 August 2021

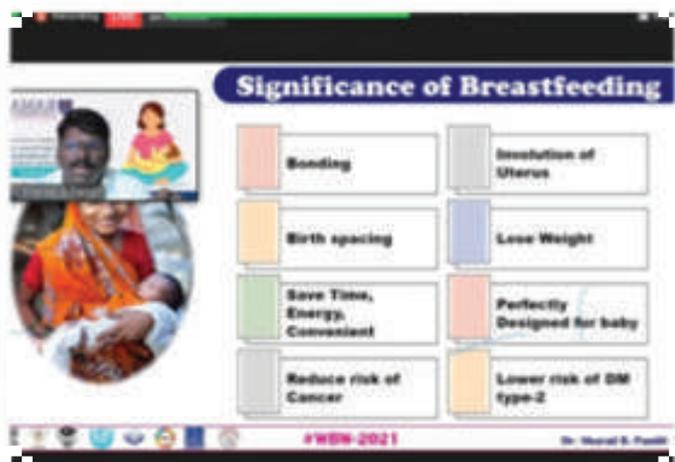
Organized By- Faculty of Nursing

About the Event:

To mark the importance of world breastfeeding week 2021, Rama University Faculty of Nursing, Kanpur, organized an expert lecture on the topic of "Significance Of Breastfeeding Awareness Among Lactating Mothers: A Midwives Concern During Covid-19" by the Department of O.B.G and Pediatric Nursing on 4th August 2021 in virtual mode.

The expert lecture delivered by Dr. Sharad B. Pandit (M.Sc. Nursing, Ph. D in Nursing,) Assistant

professor and HOD department of obstetrics and gynecological Nursing, Institute of Nursing Education, J. J. Hospital, Mumbai. His motivational speech on the topic of "Significance of breastfeeding awareness among lactating mothers: a midwives concern during covid-19" was very insightful, informative, and motivational.

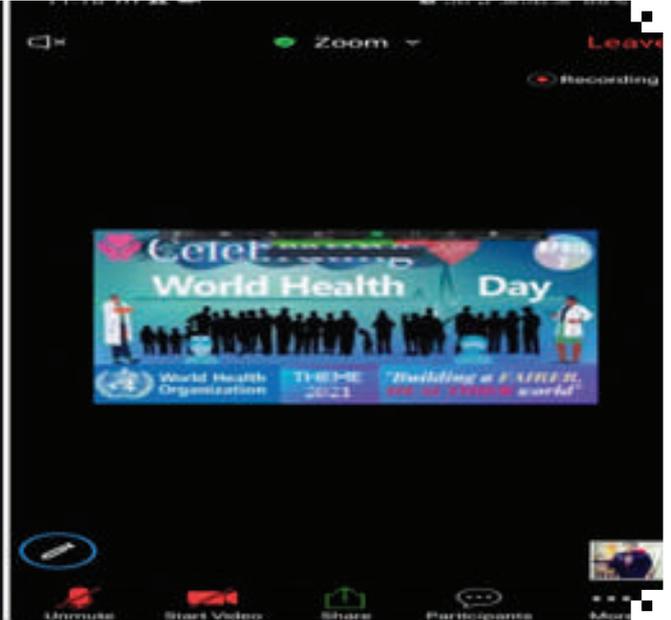


2. Guest lecture on Building a Fairer Healthier World.

The Faculty of Nursing celebrated World Health Day- 2021 on the 7th of April under the urging theme of "Building a Fairer, Healthier World"

Main Content: Affected by the harsh pandemic situated this year's World Health Day- 2021 was focused on spreading awareness and highlighted the inspiring theme of "Building a Fairer, Healthier World". The further details of this event are mentioned below.

The event started at 10.30 am with a prayer song followed by the lamp lighting. Prof. A.C. Singh, Principal of the College of Nursing, delivered her welcome speech and shared views about the importance of health in an individual's life. The chief guest of the program was Mr. Akhilesh Sharma, Nursing Officer, GTB Hospital, Delhi. He gave a speech and comprehended the concept and spectrums of health and also discussed how positive and negative health affects an individual's life through virtual mode.



3. Guest lecture on Newborn care and safety -a comprehensive approach

The Faculty of Nursing at Rama University is celebrating National newborn week. As a part of the celebration, an expert lecture was organized on November 16, 2021. Dr. Manoj Kumar, Ph.D. (N), MBA (HCS), M.Sc. (N), PGDHM, RNRM, the expert guest of this session, educated the audience on the theme of the occasion. "Newborn care and safety -a comprehensive approach." Mrs. Minu S.R, HOD of Child Health Nursing, welcomed the guest speaker Dr. Manoj Kumar Yadav HOD (Pediatric Nursing Dept.) Govt. College of Nursing.GSVM Campus Kanpur and the entire participants. The session started at 2.30 pm on "Newborn care and safety – A comprehensive approach." Dr. Manoj Kumar highlighted the care aspects of essential newborn care and safety concerns. The current trends in neonatal care and COVID protocols of neonatal care were emphasized during the lecture. The Faculty members, Msc Nursing students, third year and fourth year BSc Nursing students were the leading aspirants for the program.



2- Workshops/Technical training conducted by department.

Sr. No.	Name of the Event/Topic	Link to the Activity report on the website	Date
1	One-Day Online Workshop on Mental Health in an Unequal World Occasion- World Mental Health Day in collaboration with peaceful mind foundation, New delhi	https://www.ramauniversity.ac.in/news-inauguration-ceremony-of-the-one-day-online-workshop-concluded-with-a-grand-success-12-49-1050	12/10/2021

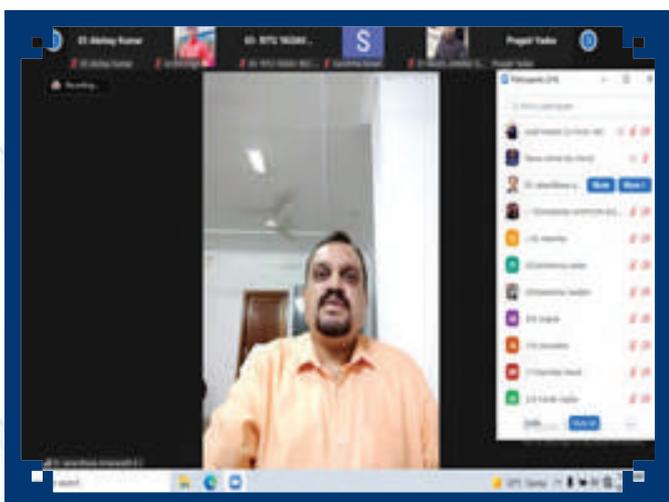
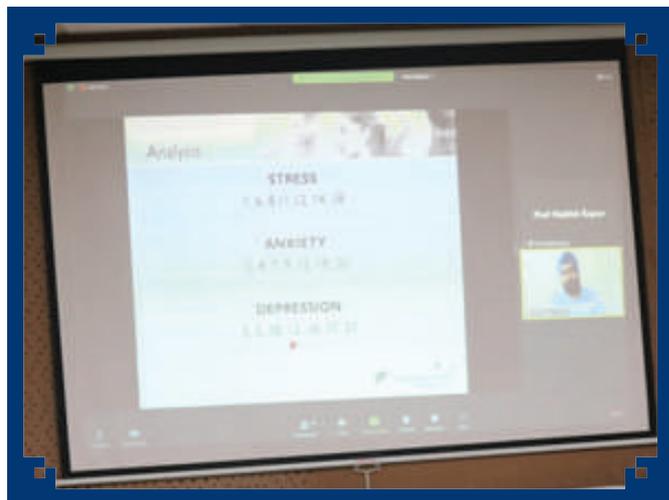
About the workshop

On 12 October 2021, the Faculty of Nursing at Rama University, Kanpur, in collaboration with Prof. Dr. Nabhit Kapur, Founder of Peacefulmind Foundation, New Delhi, organized a One-Day Online Workshop to promote the importance of mental health. The topic of this workshop was "Mental Health in an Unequal World." Dr. Prabhjeet Singh, Psychologist, Director Psysigns, followed by Prof. Dr. Nabhit Kapur, Founder Peaceful mind Foundation, New Delhi, elaborated on the various and effective ways to manage anger sustain mental health. Dr. Prabhjeet Singh elected the audient that anger is one of the most prominent causes of mental health.

Speakers-

1. Prof. Dr. Nabhit Kapur
Founder Peaceful mind Foundation, New Delhi.
2. Dr. Prabhjeet Singh
Psychologist, Director Psysigns
3. Dr. Priyanka Shukla
Clinical Psychologist, Rama University





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

Research Project – (2020 -2021)

- M.Sc (N) – II yr (2020-2021)

S. No	Name	Department	Statement
1	Adarsh Kumar	Medical Surgical Nursing	A study to assess the effectiveness of video assisted teaching program on knowledge and attitude among staff nurses working in ICU regarding prevention of ventilator associated pneumonia in selected hospital, Kanpur.
2	Gunjan Singh	Medical Surgical Nursing	A study to assess the effectiveness of Buteyko breathing technique on the physiological parameters among Bronchial Asthma patients in selected hospitals, Lucknow, UP.
3	Madhu Rajput	Medical Surgical Nursing	A study to assess the effectiveness of video assisted teaching program on knowledge and attitude regarding safety measures on handling of chemotherapeutic drugs among nurses in selected Cancer hospital, Kanpur.

4	Pradip Kumar	Medical Surgical Nursing	A study to assess the effectiveness of video assisted teaching module on knowledge and attitude regarding airway management modalities among staff nurses in selected hospital, Kanpur.
5	Shivangi Sachan	Child Health Nursing	A study to assess the effectiveness of educational intervention on knowledge regarding exchange transfusion for severe Neonatal hyper bilirubinaemia among student nurses in selected nursing college at Kanpur.
6	Pragati Singh	Child Health Nursing	A study to assess the effectiveness of video assisted teaching program on knowledge regarding speech disorders of children among pre-primary teachers in selected schools at UP.
7	Mansha Singh	Child Health Nursing	A study to assess the effectiveness of structured teaching program on knowledge regarding selected New-born danger signs among mothers in selected hospitals, UP.
8	Chitra	Obstetrical and Gynaecological nursing	A study to assess the knowledge and attitude on Breast milk Banking among the post-natal mothers on a view to develop an informational booklet in selected hospitals, UP.
9	Komal Bajpai	Obstetrical and Gynaecological nursing	A study to assess the effectiveness of video assisted teaching module on knowledge and attitude regarding legal and ethical aspects of obstetrics among midwives in selected hospitals, Kanpur.
10	Priya Singh	Obstetrical and Gynaecological nursing	A study to assess the effectiveness of video assisted teaching module on knowledge and practices regarding plotting of partograph during labour among midwives in selected hospitals, Kanpur.
11	Jyoti Pal	Mental Health Nursing	A study to assess the effectiveness of bundle of interventional program's to improve the Resilience level among B.Sc Nursing 1st Year students in selected nursing college at Kanpur, UP.
12	Anushika Singh	Mental Health Nursing	A Study to assess the effectiveness of Self- Instructional Module on knowledge and attitude regarding legal aspects in psychiatric health care among staff nurses working in selected psychiatric hospital at Lucknow, UP.
13	Kaveri Verma	Mental Health Nursing	A Study to assess the effectiveness of Self- Instructional Module on knowledge regarding Mental Exhaustion and its prevention among staff nurses in selected hospital at Kanpur.
14	Jyoti Singh	Community Health Nursing	A study to assess the effectiveness of structured teaching program on knowledge and attitude regarding Ayushman Bharat scheme among people in selected rural area at Kanpur.
15	Neha Tiwari	Community Health Nursing	A study to evaluate the effectiveness of awareness program on knowledge and attitude of Oral Cancer among construction site workers at UP.

16	Anupam Chaturvedi	Community Health Nursing	A study to assess the effectiveness of video assisted teaching program on knowledge of mother regarding preventive measures of micronutrient deficiency among under 5 children in selected community areas, UP.
17	Divyanshi Bose	Community Health Nursing	A study to assess the effectiveness of video assisted teaching program on knowledge regarding injectable contraceptive under ANTARA scheme among married women of reproductive age group in selected rural areas, UP.

➤ P. B. B.Sc (N)- II yr (2020 – 2021)

S. No	Name	Statement
01	Group - 1	A Study to Assess the Level of Knowledge and Practice Regarding IV Therapy Among the Staff Nurse in a View to Developing Plan Teaching Program At Selected Hospital In Kanpur.
02	Group - 2	A comparative study to assess the knowledge regarding child abuse among parents of children in selected rural and urban area, Kanpur.
03	Group - 3	A study to assess the effectiveness of structural teaching program on knowledge and practice regarding hand washing technique among slum children at selected areas in Kanpur.
04	Group -4	A study to assess the food safety and hygiene practices among food handlers working in a selected university campus with a view to develop institutional guidelines on food safety and hygiene practice.
05	Group -5	A comparative study to assess the knowledge regarding breast milk banking among the mothers of infants residing in selected rural and urban area in Kanpur.
06	Group -6	A study to evaluate the effectiveness of structural teaching program on knowledge regarding pre-menopausal symptoms and its remedial measures among middle age women in selected rural area at Kanpur.
07	Group -7	A study to assess the job satisfaction among nurses working in selected hospital at Kanpur.
08	Group -8	A study to assess the effectiveness of awareness program on knowledge regarding prevention and early detection of cataract among middle aged adults in rural area, Kanpur.
09	Group -9	A study to assess the effectiveness of video assisted teaching program on knowledge regarding the usage of menstrual cup among under graduate girls at Rama University, Kanpur.
10	Group -10	A study to assess the effectiveness of structured teaching program on knowledge regarding usage of selected emergency drugs among GNM 3rd year students in Rama college of Nursing, Kanpur.
11	Group -11	A study to assess the effectiveness of Awareness programme on knowledge regarding Alzheimer's disorder and its prevention among middle age adult in selected community area at Kanpur.

12	Group -12	A study to assess the level of academic stress among UG students of selected Nursing college in Kanpur with a view to develop a "Help Me" guide on stress management techniques.
13	Group -13	A study to assess the knowledge and attitude regarding the impact of dietary and lifestyle choices on menstrual patterns among the undergraduate students of Rama University, Kanpur.
14	Group -14	A study to assess the effectiveness of video assisted teaching module on knowledge regarding vaginal cone among postnatal mothers in selected hospital, Kanpur.
15	Group -15	A study to assess the effectiveness of awareness programme on water borne diseases and its prevention among mothers in selected rural area at Kanpur.

4- FDP/MDP/QIP/Refresher course organised by your department.

- Nil

5- BoS/Syllabus updation

- BOS completed on 15/01/2021, for the academic session 2020-21.
- BOS completed on 01/11/2021, for the academic session 2021-2022.

6- MOU.

1- MOU SIGNED BETWEEN FACULTY OF NURSING AND PEACFUL MIND FOUNDATION, NEWDELHI on19/10/2021

<https://www.ramauniversity.ac.in/news-mou-signed-between-faculty-of-nursing-rama-university-and-peacful-mind-foundation-12-49-3097>

The objective of this MoU is to explore areas of mutual collaboration and cooperation between the Faculty of Nursing, Rama University, and The Peacful Mind Foundation (PMF) for offering various academic collaborations and programs exclusively for the students of Faculty of Nursing, Rama University.

The MoU has been signed to provide research and development projects in the interest of society, especially related to Mental Health, Exchange of Skills and Activities associated with Mental Health, Organizing seminars, workshops, and Expert Lectures with collaboration, Outreach and extension activities, and Establishment of Mentoring aid clinic.

7- E-contents developed by your faculty members

- <https://www.ramauniversity.ac.in/academics-online-faculty-3-173-178>

8- Experts talk/lectures delivered by your faculty members.

1. As A Resource Person For National Webinar Entitled Nursing-The Clarion Call In Times Of Change At New Mangala College Of Nursing, Mangalore On Dated 29th September 2020
2. As A Key Note Guest Speaker /Resource Person At Live Webinar On Women In Leadership On 08/03/2021 At , At Samarpan Institute Of Nursing, Luck Now U.P
3. Mrs. Jasmi Manu Chaired As Resource Person In National Virtual Conference Entitled "IMPACT OF COVID -19 PANDEMIC IN NURSING EDUCATION AND PRACTICE"

Organized By MEERUT NURSING COLLEGE, MEERUT ,NCR Institute Of Medical Sciences Campus, Meerut Held On 08th June 2021 (Tuesday)

4. Mrs. Minu S.R Chaired As Resource Person In National Virtual Conference Entitled "IMPACT OF COVID -19 PANDEMIC IN NURSING EDUCATION AND PRACTICE" Organized By MEERUT NURSING COLLEGE, MEERUT ,NCR Institute Of Medical Sciences Campus, Meerut Held On 08th June 2021 (Tuesday)
5. Mrs .Jasmi Manu Presented A Paper On Effectiveness Of Educational Intervention Package On Importance Of Eye Banking Among Adults In A Selected Rural Community Of Amravati, Maharashtra. 3rd National Conference On Paradigm Shift In Nursing Education-PSNE-21 Held On 04.03.2021 To 06.03.2021,At Rama University, Kanpur.
6. Mrs.Jasmi Manu Presented A Paper On Effectiveness Of Nesting And Swaddling On Sleep Duration Of Pre Term Neonate At National Seminar NSNEP-21 Organized By Sri Venkateshwara University, 08-03-2021
7. Mrs. S. Andal Presented An Original Research Paper On The Topic Of A Study To Assess The Level Of Knowledge On Bill Of Rights Among Family Members At Selected Mental Hospitals In Kanpur At 2nd International Conference On Nursing And Health Care Organized By SRM UNIVERSITY And SFNP On Dated 29.05.2021
8. Mrs. Raghavendran Presented An Original Research Paper On The Topic Of Effectiveness Of Planned Teaching Programme On Knowledge Regarding Activities Of Daily Living Among COPD Patients Admitted In Selected Hospital At 2nd International Conference On Nursing And Health Care Organized By SRM UNIVERSITY And SFNP On Dated 29.05.2021
9. Mr.Arpit Kamal- Presented A Paper On A Descriptive Study To Assess The Knowledge Level And Attitude Regarding Covid19 Disease Management And Prevention Among The Staff Nurses In UHM Hospital Kanpur On 3rd National Conference On Paradigm Shift In Nursing Education-PSNE-21 Held On 04.03.2021 To 06.03.2021,At Rama University, Kanpur
10. MS. Rinki Presented A Paper On Effectiveness Of Structure Teaching Programme On Knowledge Regarding CPR Technique Among GNM 3rd Year Students In Selected Nursing College, Kanpur. On 3rd National Conference On Paradigm Shift In Nursing Education-PSNE-21 Held On 04.03.2021 To 06.03.2021,At Rama University, Kanpur
11. MS. Andal Presented A Paper On Research Critique On Lived In Experiences Of Significant Others of Patients admitted In Critical Care Units In Selected Hospitals ,Kanpur On 3rd National Conference On Paradigm Shift In Nursing Education-PSNE-21 Held On 04.03.2021 To 06.03.2021,At Rama University, Kanpur
12. Mrs.Minu .S.R Presented A Paper On A Study To Assess The Knowledge Regarding Cord Blood Banking Among Bsc Nursing Students In Selected Nursing Colleges Sikar, Rajasthan With A View To Develop An Information Booklet On 3rd National Conference On Paradigm Shift In Nursing Education-PSNE-21 Held On 04.03.2021 To 06.03.2021,At Rama University, Kanpur
13. Ms.Namita Batra Presented A Paper A Comparative Study To Assess The Knowledge Regarding Women Rights Among Rural And Urban Woman In The Selected Communities Of Meerut With And Aim To Organize Awareness Campaign On 3rd National Conference On Paradigm Shift In Nursing Education-PSNE-21 Held On 04.03.2021 To 06.03.2021,At Rama University, Kanpur

14. Mrs. Pratibha Srivastava Presented A Paper Effectiveness Of Structured Teaching Programme Regarding Knowledge Of Standard Precaution For Infection Control Among B.Sc. (N) 1-Year Student At Sahara College Of Nursing And Paramedical Sciences, Lucknow, U.P. On 3rd National Conference On Paradigm Shift In Nursing Education-PSNE-21 Held On 04.03.2021 To 06.03.2021,At Rama University, Kanpur

9- Career oriented short term courses if any.

- N/A

10- Conference.

- 3rd National conference on the March 2021.

Date: 04.03.2021- 06.03.2021

Link:<https://www.ramauniversity.ac.in/news-the-paradigm-shift-in-nursing-education-had-a-colossal-start-12-49-918>

3rd National Conference on Paradigm Shift in Nursing Education was inaugurated on 04 March 2021(Thursday) at 09:45 am. This is an online/virtual conference that would be held for 3 days on the Zoom platform. The further details of the event are mentioned below.

Event- 3rd National Conference on Paradigm Shift in Nursing Education (PSNE – 2021)

Date – 04 March 2021

Time - 09:45 am

Mode- Online

Theme of day 1- Teaching and Learning

About the Conference on Day 1:

The conference commenced with a welcome speech delivered by Prof. A.C.Singh, Dean/ Principal, Faculty of Nursing, Rama University. With the conference on its development, Dr.Farha Azmi, Principal, College of Nursing, AMU, Aligarh as, the Chief Guest of the event, highlighted the importance of shifting education from standard mode to online mode. Mr. Prabhat Ranjan, Registrar, Rama University, had declared the conference opened. The dignitaries released conference Proceedings during the inauguration. The first day's theme was "Teaching and Learning," and based on it, the plenary sessions started at 10.15 am onwards and were participated by 250 members.

The first session was presented by Dr. Nisha Clement, Associate Professor, ESIC College of Nursing, Bangalore, on Concept-Based Learning. Prof. Sabina Benn, Principal, Shri Balaji Institute of Nursing, Raipur gave a lecture on Web-Based Simulation Learning,. Followed by Scientific session was presented by the various researchers, and the program concluded for the day at 1.00 pm after National Anthem.



About the Conference on Day 2:

The plenary session started at 10 am. The theme of the second day of the conference was "Evaluation." In respect to the theme, the first plenary session on "Virtual Evaluation Tools" was presented by Dr. Jyoti Sarin, Principal M.M. College of Nursing, M.M. University, Mullana, Haryana.

The second plenary session on "Critical Incident Technique" was delivered by Prof. David Kola, Principal, SDM College of Nursing, Dharwad. This inclining session was followed by a scientific discussion continued by researchers. The program concluded at 1.00 pm.

With the event paused for a rejuvenating halt, we anxiously look forward to the next aspiring caucus and the related avant-garde topics.





11- Extracurricular and curriculum activities organized by your department

Sr. No.	Name of the Event	Link to the Activity report on the website	Department	Date
1	A.V aids Exhibition	https://www.ramauniversity.ac.in/news-audio-and-visual-aids-used-to-amplify-the-knowledge-of-nursing-students-12-49-916	Community Health Nursing	3/1/2021
2	lamp lighting ceremony	https://www.ramauniversity.ac.in/news-lady-with-the-lamp%C2%A0memorized-and-honored-once-again-for-her-humanitarian-services-12-49-932	Faculty of Nursing	2/13/2021
3	flex chart exhibition cum competition on lifestyle and socio-cultural factors affecting health	https://www.ramauniversity.ac.in/news-lifestyle-and-socio-cultural-factors-affecting-health-outlined-by-flex-charts-12-49-915	Community Health Nursing	2/22/2021
4	Model exhibition and competition	https://www.ramauniversity.ac.in/news-valedictory-day-and-model-exhibition-competition-on-the-final-day-of-national-newborn-week-celebration-12-49-3105	Department of Pediatric Nursing	20/11/2021
5	Roleplay	https://www.ramauniversity.ac.in/news-community-outreach-program-on-day-4-of-national-newborn-week-celebration-12-49-3103	Department of Pediatric Nursing	18/11/2021
6	Skit competition	https://www.ramauniversity.ac.in/news-day-1-of-national-newborn-week-celebration-inauguration-and-role-play-competition-12-49-2091	Department of Pediatric Nursing	15/11/2021

Glimpses of Extracurricular and curriculum activities organized by Faculty of Nursing
A.V aids Exhibition:



Lamp lighting ceremony:



Flex chart exhibition cum competition on lifestyle and socio-cultural factors affecting health:



Model exhibition and competition:



Roleplay:





Skit competition:



12- Internship/Industrial Training/Placement

➤ Company Name: Max Healthcare

Profile: Staff Nurse

Placed Student's Name:

1. PRERANA SINGH - B.Sc. Nursing
2. SHIVANI SINGH - B.Sc. Nursing
3. VARSHA SRIVASTAVA - B.Sc. Nursing
4. SANGEETA YADAV - B.Sc. Nursing
5. SHALU DEVI - GNM
6. SHOBHA DEVI – GNM

➤ B.Sc. Nursing Internship Students-

Sr. No.	Student Name	Sr. No.	Student Name
1	NEETU KUMARI	48	KOMAL YADAV
2	NISHA YADAV	49	ADITI MISHRA
3	SHIVAM KUMAR	50	DEVASMITA SHUKLA
4	AKANKSHA KATIYAR	51	MIRA PAL
5	SHUBHI SACHAN	52	AKANKSHA PAL
6	ANUSHKA GUPTA	53	NIHARIKA YADAV
7	SUBHANSHI	54	PRIYANKA PATHAK
8	MANSHI PAL	55	KHUSHABOO VERMA
9	PRIYA DEVI	56	RANJANA KUMARI
10	SONAM YADAV	57	ANJALI KUMARI
11	KAMINI SINGH	58	ASTHA SHAKYA
12	IRAM FATIMA	59	SHIVANI DWIVEDI
13	PRATIBHA SINGH	60	ANSHI YADAV
14	NAGENDRA YADAV	61	NISHA AFZAL
15	ANIKET SHUKLA	62	NIPI CHISI
16	PRIYA PAL	63	NANY BEYONG
17	RITIK GANGWAR	64	CHUILIH WANGSU
18	MAYANK DIXIT	65	ALANKAR VERMA
19	DEEPSHIKHA	66	SAKSHI

20	DOLEE SHAKYA	67	RADHIKA PAL
21	EKTA	68	KOMAL PATEL
22	SHIVNETRI CHAUHAN	69	BRIJESH KUMAR YADAV
23	NEHA SHARMA	70	YADAV VIPIN SABHAJEET
24	SHUBHAM SINGH RATHOUR	71	MUKESH KUMAR YADAV
25	SATYANDRA KUMAR YADAV	72	KHUSHABU KUMARI
26	ANKIT SHARAN	73	SHALINEE SINGH
27	SONI RAJPUT	74	ANUBHA TIWARI
28	NIDHI MODANWAL	75	DARSHNA AWASTHI
29	AAYUSH KUSHMITH	76	SHEETAL KANAUJIA
30	ARCHANA PAL	77	ANUJ KUMAR SINGH
31	ANURADHA PAL	78	EVELIN
32	SAMIKSHA TOMAR	79	KHUSHI
33	POOJA KHARWAR	80	SUSHMITA DEVI
34	SHIKSHA SINGH	81	ANSHU DEVI
35	VIVEK KUMAR OJHA	82	ANURADHA DEVI
36	AYUSHI YADAV	83	SAMEEKSHA DEVI
37	SHREYA BAJPAI	84	SWARNIMA SHUKLA
38	SHIVAM GIRI	85	AWANEET DHALLA
39	NIDHI	86	FIRDAUSH
40	ANSIKA	87	ANANYA SHUKLA
41	GAURI SAHU	88	SHIVANI PANDEY
42	LOYIBENI LOTHA	89	VANDANA YADAV
43	PRIYANKA PAL	90	BEAUTY BISWAS
44	SHIVANI	91	SONI SINGH
45	SHRAYASHI KUNDU	92	MARLICE JERAM DUBI
46	NEHA KUSHWAHA		
47	MAMTA		

➤ G.N.M. Internship Students-

Sr. No.	Student Name	Sr. No.	Student Name
1	Abhisarika Gaur	48	Pratima Sharma
2	Alshifa Quasim	49	Priya Yadav
3	Amita Katiyar	50	Priyanka
4	Anamika maurya	51	Priyanka Shukla
5	Ananya Anad	52	Priyanka Yadav
6	Anjali	53	Priyanshi Diwedi
7	Anjali Rajput	54	Radha Dubey
8	Anjali soni	55	Rakhi Pal
9	Anjali Verma	56	Renu Yadav
10	Ankita Pandey	57	Rini Tiwari
11	Anupam Devi	58	Roshni
12	Anupam Kushwah	59	Sadaf Ehsan
13	Pooja	60	Sakshi Sonkar
14	Arju Singh	61	Saloni Tripathi
15	Arti	62	Sandhaya Verma
16	Asha Devi	63	Sandhya Devi
17	Asmita singh	64	Sanju Kashyap
18	Deeksha Gupta	65	Sanu
19	Deepika Kumari	66	Sapna Kanaujiya
20	Deepshikha	67	Satakshi Devi
21	Deepshikha Sharma	68	Seema Yadav
22	Durga	69	Shalinee Kumari
23	Jyoti	70	Shalinee Yadav
24	Kajal Katiyar	71	Shalini Kumari
25	Kajal Shukla	72	Shalini Yadav
26	Kanchan Devi	73	Shefali Gupta
27	Kanchan Devi	74	Shipra Sachan
28	Karishma Yadav	75	Shiva
29	Lalita	76	Shivangi Sharma
30	Laxmi Yadav	77	Shivani Singh

31	Lovi Devi	78	Shivanshi Singh
32	Luxmi Shakya	79	Shweta Saxena
33	Madhu Yadav	80	Shyama Devi
34	Mahima Yadav	81	Smrita Bajpai
35	Manisha Pal	82	Soni Kumari
36	Mohini Pandey	83	Swati
37	Muskan	84	Tamanna Bano
38	Nainsi Pal	85	Vedika Patel
39	Neelu Pal		
40	Niharika Shakya		
41	Nisha		
42	Parul Patel		
43	Poonam Pal		
44	Poonam Rajawat		
45	Pragati Singh		
46	Pragati Singh parihar		
47	Pratima Devi		

13- Faculty Achievements.

- Awards and recognition received: - Mrs .Jasmi Manu awarded as best professor award on august 25 th 2021, organized by UIJR Academic research foundation registered under. Govt. of India.

14- Student Achievements

Sr. No.	Student Name	Event	Date	Remark
1	Mukesh Kumar Yadav Nisha Afzal Komal Yadav Pooja Kharwar Samiksha Gupta	Wall Painting Competition	03.01.2021 to 12.01.2021	3rd Prize Winner
2.	Ananya Shukla Anuradha Pal Archana Pal Ankit Sharma	Wall Painting Competition	03.01.2021 to 12.01.2021	2nd Prize Winner

15- Startups/Incubation.

- Nil

16- FDP/MDP/QIP/Refresher course attended by your faculty members

- FDP course attend by faculty members-

Sr. No.	Faculty Name	Topic	Date
1	Mrs. Jasmi Manu	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
2	Mrs. S. Andal	Data Analysis Using MS Excel for Research in Social Sciences	26.07.2021 to 31.07.2021
3	Mr. Raghevendran M	Data Analysis Using MS Excel for Research in Social Sciences	26.07.2021 to 31.07.2021
4	Ms. Preeti Shukla	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
5	Mr. Manu Chacko	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
6	Ms. Moni Sachan	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
7	Ms. Anushka Sharma	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
8	Ms. Astha Verma	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
9	Ms. Anupama Rajput	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
10	Ms. Asmi Roy	Professional Ethics	02.08.2021 to 06.08.2021
11	Ms. Sapna Yadav	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
12	Ms. Dipti Yadav	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
13	Mr. Mohd. Faishal	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
14	Ms. Shruti Gupta	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
15	Ms. Priti Yadav	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching – Learning	03.08.2021 to 07.08.2021
16	Mrs. S. Andal	Professional Ethics	02.08.2021 to 06.08.2021
17	Mr. Raghevendran M	Professional Ethics	02.08.2021 to 06.08.2021
18	Mrs. Jasmi Manu	INC Capacity Building Programe	26.10.2021 to 02.11.2021

Sr. No.	Faculty Name	Topic	Date
19	Mrs. Minu S.R	INC Capacity Building Programme	26.10.2021 to 02.11.2021
20	Ms. Moni Sachan	INC Capacity Building Programme	26.10.2021 to 02.11.2021
21	Ms. Dipti Yadav	INC Capacity Building Programme	26.10.2021 to 02.11.2021
22	Ms. Anupama	INC Capacity Building Programme	26.10.2021 to 02.11.2021

17- Extension activities/Outreach programs conducted by department

Sr. No.	Name of the activity	Location	Year of the activity	Organizing Faculty
1	Health Awareness Programme and role play	Kukradev, Mandhana	2021	Department of OBG & Pedia
2	Health awareness programme on world Cancer day-2021	AMILIHA VILLAGE,CHAUBEPUR	2021	OBG NURSING
3	Health awareness program on world T.B DAY 2021	Rama Hospital and Research Centre-IP Department	2021	Community Health Nursing
4	Health awareness program on "World Leprosy Day" 2021	Rama Medical College Premises	2021	Community Health Nursing
5	Health awareness program on National Newborn week	Rama Medical College Premises	2021	Pediatric Nursing
6	Health awareness program on National Newborn week	Village-Kukradev	2021	Pediatric Nursing

18- Video lectures.

Sr. No.	Faculty Name	Subject/Field	Topic Name	Link
1	Ms. Anushka Sharma-NUR-5026	OBG Nursing	hyperemesis gravidarum	https://youtu.be/q-pnsmHQOrQ
2	Mrs. S. Andal-NUR-5004	Mental Health Nursing	schizophrenia	https://youtu.be/_lmJ3e837WM
3	Ms. Shipra Sachan-NUR-5011	OBG Nursing	abortion	https://youtu.be/oDeSpfruUPo
4	Mr. Mohd. Faishal-NUR-5020	FON	INTERVIEW/TECHNIQUE	https://youtu.be/8lqmnzn3fQlc
5	Mr. Mohd. Faishal-NUR-5020	FON	COMMUNICATION	https://youtu.be/oyDA6CoZ7Zk
6	Ms. Kalpna-NUR-5029	Medical Surgical Nursing	DERMATITIS	https://youtu.be/fBIA4LyV6ac
7	Mr. Manu Chacko-NUR-5016	FON	Bandaging	https://youtu.be/gCBCUDaXBxg
8	Ms. Astha Verma-NUR-5027	Medical Surgical Nursing	Hungtinton's disease	https://youtu.be/Cr6NYg_Nfgw
9	Mr. Arpit Kamal-NUR-5019	Physiology	Functions of bone	https://youtu.be/6ZsLAvyi1Mc
10	Ms. Radha Devi-NUR-5030	Medical Surgical Nursing	Cataract	https://youtu.be/0fr-qBOJLKK
11	Ms. Shipra Sachan-NUR-5011	OBG Nursing	Infertility	https://youtu.be/oDeSpfruUPo
12	Ms. Shruti Gupta-NUR-5021	Medical Surgical Nursing	Myocardial infarction	https://youtu.be/_yVAaFe6KIY
13	Mr. Shahanwaz Khan-NUR-5013	Medical Surgical Nursing	Fever	https://youtu.be/WdjhrRxCnbs
14	Ms. Shipra Sachan-NUR-5011	OBG Nursing	Normal labour	https://youtu.be/ZwDOO8q1uHM
15	Ms. Kalpna-NUR-5029	Medical Surgical Nursing	Conjunctivitis	https://youtu.be/YcNuFC-GnJg
16	Mr. Madan Mohan Gupta-NUR-5010	Child Health Nursing	Growth and development-part-11	https://youtu.be/MCsB6rK5tyg
17	Ms. Astha Verma-NUR-5027	Medical Surgical Nursing	MENINGITIS	https://youtu.be/gWUtdmUQ6FU
18	Ms. Radha Devi-NUR-5030	Medical Surgical Nursing	OTITIS MEDIA	https://youtu.be/v4JqKfkxO2A
19	Mr. Arpit Kamal-NUR-5019	Medical Surgical Nursing	Nephrotic syndrome	https://youtu.be/Lz06Alxgasl
20	Ms. Shruti Gupta-NUR-5021	Medical Surgical Nursing	Emphysema	https://youtu.be/Kx3dmofOejw

21	Mr. Shahanwaz Khan-NUR-5013	Medical Surgical Nursing	Asthma	https://youtu.be/y810LhQ4omw
22	Mr. Anwar Shahjad-NUR-5014	Medical Surgical Nursing	Laryngitis	https://youtu.be/SZozM6X2Z80
23	Mr. Raghevendran M-NUR-5005	Medical Surgical Nursing	Coronary artery diseases	https://youtu.be/SZozM6X2Z80
24	Mr. Anwar Shahjad-NUR-5014	Medical Surgical Nursing	Rhinitis	https://youtu.be/qytJE-Xd1h8

19- Students taken admissions in higher education of your department in RU or other institution.

Sr. No.	Student Name	University
1	HARSHITA SACHAN	Rama University
2	KARISHMA KESERVANI	
3	POOJA	
4	RESHMA SULTANA	
5	NEETI GOYAL	
6	OSHEEN	
7	PALLAVI KUSHWAHA	
8	PRARTHANA MAHAPATRA	
9	SHIVANKA TIWARI	
10	RUBY VERMA	Dr. R.M.L. Avadh University, Faizabad (U.P.)
11	AKANKSHA PAL	
12	MONIKA PAL	
13	PRATIKSHA	
14	ARCHANA SINGH	
15	PRIYANKA AGRAWAL	
16	SABEENA	
17	NANDNI SHIVHARE	
18	SUNEETA YADAV	
19	TUSHAR NOEL	
20	KHUSHBOO SINGH	
21	ASHWANI RATHORE	JAMIYA HAMDARD, New Delhi
22	PRACHI YADAV	KGMU, LUCKNOW
23	DEEKSHA YADAV	

Faculty of Paramedical Sciences

Faculty of Paramedical Sciences (previously Institute of Paramedical Sciences) was runs various Diploma Courses in Paramedical Sciences affiliated with U.P. State Medical Faculty & U.G. Courses with Rama University. The following two degree courses are being conducted:-

1. Bachelor in Physiotherapy.
2. B. Sc. in Medical Lab Technology.

Faculty is fully equipped to provide comprehensive health care seminars. The technicians are imparted training on highly sophisticated Medical equipments such as ventilators, Dialysis Machines, Anaesthesia work stations, Endoscopy & Microscopes.

The Faculty conducts various academic activities including Seminars, workshop, conference & Guest Lectures for academic upliftment.

Guest Lecture

Guest lecturers conducted by Faculty of Paramedical Sciences

S. No.	Name of Guest	Topic	Date	Participants
1	Dr. Patitapaban Mohanty, Associate Professor & Head, [Dept. of Physiotherapy], Swami Vivekanand National Institute of Rehabilitation Training & Research, Odisha	Evaluation of musculo-skeletal system	18-01-2021	60

Guest lecturers taken by Faculty of Paramedical Sciences

S. No.	Name of Guest	Topic	Date	Participants	Organization
1	Dr. Devendra Trivedi	Manual Therapy Concept of mechanical spinal pain	08-06-2020	40	Swarnim University, Gujrat
2	Dr. Devendra Trivedi	Musculo-skeletal evaluation	20-12-2020	30	Buddha Paramedical College, Gorakhpur
3	Dr. Tahzeeb Fatima	An overview of osteoarthritis & its management	03-07-2021	40	Buddha Paramedical College, Gorakhpur
4	Dr. Minhaj Tahir	Recent advances & role of physiotherapy in medical community	12-06-2021	45	Buddha Paramedical College, Gorakhpur

S. No.	Name of Faculty	First Author Yes/No	All Authors	Title of paper	Name of the journal	Year	Volume	Issue	Page no	Impact factor	National/ International	ISSN No.	DOI
1	Dr. Devendra Trivedi	Yes	Dr. Devendra Trivedi, Dr. Tahzeeb Fatima, Dr. Minhaj Tahir	An observational study of active cycle breathing technique in asthmatic patients	International Journal of engineering science invention	2020	9	4	42-45	5.962	National	2319-6734 [O], 2319-6726 [P]	
2	Dr. Devendra Trivedi	Yes	Dr. Devendra Trivedi, Dr. tahzeeb Fatima	A case report on physiotherapy treatment of frozen shoulder associated with diabetes mellitus	International Journal of research & analytical reviews	2020	7	2	448-450	7.17	National	2348-1269 [O], 2349-5138 [P]	
3	Dr. Devendra Trivedi	Yes	Dr. Devendra Trivedi, Dr. Tahzeeb Fatima	Visceral manipulation effect on liver enzyme with cerebral palsy patients	International journal of advance research	2020	8	8	1062-1064	6.118	National	2320-5407	10.21474/IJAR01/11587
4	Dr. Devendra Trivedi	Yes	Dr. Devendra Trivedi, Dr. Tahzeeb Fatima, Dr. Minhaj Tahir	Effect of liver mobility & motility in case of non-specific right shoulder pain with mild restriction of movements	International journal of advance research	2021	9	2	498-500	6.118	National	2320-5407	10.21474/IJAR01/12475
5	Dr. Tahzeeb Fatima	Yes	Dr. Tahzeeb fatima, Dr. Minhaj Tahir, Dr. Devendra Trivedi	Physiotherapy rehabilitation in bell's palsy due to hemorrhagic stroke: A case study	International Journal of research & analytical reviews	2020	7	2	338-340	7.17	National	2348-1269 [O], 2349-5138 [P]	
6	Dr. Tahzeeb Fatima	Yes	Dr. Tahzeeb fatima, Dr. Devendra Trivedi, Dr. Minhaj Tahir	Effectiveness of constraint induced movement versus motor relearning to improve motor function of hemiplegic upper limb stroke	International Journal of engineering science invention	2020	9	3	01 to 04	5.962	National	2319-6734 [O], 2319-6726 [P]	
7	Dr. Tahzeeb Fatima	Yes	Dr. Tahzeeb fatima, Dr. Minhaj Tahir, Dr. Devendra Trivedi	An effect of postural drainage on management of pneumonia	International journal of advance research	2021	9	1	759-761	6.118	National	2320-5407	
8	Dr. Tahzeeb Fatima	Yes	Dr. Tahzeeb fatima, Dr. Devendra Trivedi, Dr. Minhaj Tahir	An observation study of response of primary torticollis to physiotherapy	International Journal of engineering science invention	2020	9	6	61-62	5.962	National	2319-6734 [O], 2319-6726 [P]	10.35629/6734-0906026162
9	Dr. Tahzeeb Fatima	Yes	Dr. Tahzeeb fatima, Dr. Devendra Trivedi, Dr. Minhaj Tahir	A case study of non specific shoulder pain with effect of liver mobility & motility	Shodhsamhita [UGC Care group 1]	2021	8	3	70-73		National	2277-7067	

S. No.	Name of Faculty	First Author Yes/No	All Authors	Title of paper	Name of the journal	Year	Volume	Issue	Page no	Impact factor	National/ International	ISSN No.	DOI
10	Dr. Tahzeeb Fatima	Yes	Dr. Tahzeeb fatima, Dr. Devendra Trivedi, Dr. Minhaj Tahir, Dr. manjit Kumar	A Cross sectional study of association of weight, gender & age with work related low back ache among clinical physiotherapists in Kanpur, India	International journal of innovative research in technology	2021	8	2	579-581	4.363	National	2349-6002	
11	Dr. Tahzeeb Fatima	Yes	Dr. Tahzeeb fatima, Dr. Devendra Trivedi, Dr. Minhaj Tahir	AN OBSERVATIONAL STUDY OF OPD MANAGEMENT VERSUS HOME MANAGEMENT IN LOW BACK ACHE PATIENTS	International journal of advance research	2020	8	8	928-931	6.118	National	2320-5407	10.21474/IJAR01/11569
12	Dr. Minhaj Tahir	Yes	Dr. Minhaj tahir, Dr. Tahzeeb fatima, Dr. devendra Trivedi, Dr. Manjit Kumar	Chest mobility exercise with stake breathing versus chest mobility exercises with incentive spirometry on chest expansion with pleural effusion patients	International journal of physiotherapy & research	2021	9	4	3949-3953		National	2321-1822	https://dx.doi.org/10.16965-ijpr.2021.155
13	Dr. Minhaj Tahir	Yes	Dr. Minhaj tahir, Dr. Tahzeeb fatima, Dr. devendra Trivedi	Effect of chest physiotherapy in acute exacerbations chronic obstructive disease- Acomparative study	International Journal of engineering science invention	2020	9	5	01 to 06	5.962	National	2319-6734 [O], 2319-6726 [P]	
14	Dr. Minhaj Tahir	Yes	Dr. Minhaj tahir, Dr. Tahzeeb fatima, Dr. devendra Trivedi	Effect of physiotherapy management of patient with coronary artery disease: A study on current practice in Kanpur, UP	International Journal of engineering science invention	2020	9	7	01 to 05	5.962	National	2319-6734 [O], 2319-6726 [P]	
15	Dr. Minhaj Tahir	Yes	Dr. Minhaj tahir, Dr. Tahzeeb fatima, Dr. devendra Trivedi	Effect of diaphragmatic breathing with & without pursed lip breathing in subject with empyema disease	International journal of advance research	2020	8	9	697-702	6.118	National	2320-5407	10.21474/IJAR01/11710
16	Dr. Manjit Kumar	Yes	Dr. Manjit Kumar, Dr. Devendra Trivedi, Dr. Tahzeeb fatima, Dr. Neha Shukla	Optimal stress reduces the patello femoral pain: A case study	International journal of research in medical & basic sciences	2021	7	8	01 to 06	6.997	National	2455-2569	

S. No.	Name of Faculty	First Author Yes/No	All Authors	Title of paper	Name of the journal	Year	Volume	Issue	Page no	Impact factor	National/ International	ISSN No.	DOI
17	Dr. Manjit Kumar	Yes	Dr. Manjit Kumar, Dr. Neha Shukla, Dr. Chandrashekhar, Dr. Devendra Trivedi	Influence of HVLA & Mulligan technique in the treatment of PVD in L4-L5 level: A case study	Shodhsamhita [UGC Care group 1]	2021	8	3	146-149		National	2277-7067	
18	Dr. Manjit Kumar	Yes	Dr. Manjit Kumar	Combined effect of electrical stimulation & motor relearning programme approach in patient with stroke, an old female: case study	International journal of current advanced research	2020	9	07 [B]	22807-22810	6.614	National	2319-6475 [O], 2319-6505 [P]	http://dx.doi.org/10.24327/ijcar.2020.22810.4508
19	Dr. Manjit Kumar	Yes	Dr. Manjit Kumar, Dr. Gaurav Mishra	Strengthening exercises in persistent knee pain following total knee arthroplasty: A case study	International journal of current advanced research	2020	9	12 [C]	23521-23524	6.614	National	2319-6475 [O], 2319-6505 [P]	http://dx.doi.org/10.24327/ijcar.2020.23524.4659
20	Dr. Nidhi Shukla	Yes	Dr. Nidhi Shukla, Dr. Neha Shukla, Mohammad Shoeb	Reverberations of Covid-19 on physiotherapist in India	The Journal of oriental research	2021	XCII-XLIV		11 to 27	7.5	National	0022-3301	
21	Dr. Nidhi Shukla	Yes	Dr. Nidhi Shukla, Dr. Minhaj Tahir, Shrishti Gupta, Sankalp Singh, Roshni Jaiswal, Rajesh Kumar Shah	To compare the effects of sprint & plyometric training programme on anaerobic power & agility in college level cricket player	International journal of research publication & reviews	2021	2	7	676-684	5.536	International	2582-7421	
22	Dr. Nidhi Shukla	No	Dr. Mohammad shoeb, Dr. Nidhi Shukla	A descriptive study to assess the knowledge & practice of people regarding prevention of dengue fever in residing area of chaubeypur, Kanpur nagar	International journal of creative research thoughts	2021	9			7.97	International	2320-2882	
23	Dr. Gulwish sadique	Yes	Dr. Gulwish sadique, Dr. Nidhi Shukla, Dr. Manjit Kumar	Comparative study between dry needling technique versus kinesio taping with TENS in tennis elbow	International journal of science & advance research & technology	2021	7	6	750-753	6.224	National	2395-1052	

FACULTY OF ENGINEERING & TECHNOLOGY

DEPARTMENT – COMPUTER SCIENCE & ENGINEERING

➤ Workshops/Technical training conducted by department:- 02

- I. 8 days or 40 hours workshop on ASP.Net / C# / SQL Server / PLSQL / Hosting / Live Project Design

Event Date-12/02/2020 – 20/02/2020

Expert Lecture-Mr. Vikas Nigam

- II. Artificial Intelligence & Robotics in Life Science (Virtual-ICAR- 2020)

Event Date-28/12/2020 – 29/12/2020

Speakers

1. Prof. Shailendra Naresh Kulkarni
2. Dr. Suresh Shanmugasundaram
3. Dr. Sanjay Singh
4. Ms. Rma Goyal
5. Mr. Abhi Saxena
6. Mr. Vipul Tiwari
8. Mr. Sushil Kumar Singh

➤ Capstone project/dissertation/thesis (Diploma/UG/PG/PhD) completed by the students of department:- 15

I-B. Tech-05

Group	Roll No.	Student Name	Project	Front End Technology	Back End Technology
GROUP-1	1701504001	Abhishek	E - Library	JSP, JDBC, JS	Oracle 10g,Servlet,
	1701504002	Anupam			
	1801504201	Rahul Yadav (L)			
	1701504013	Rahul			
GROUP-2	1701504010	M.Talib	Social Network Platform	React.Js	Node.JS & MongoDB
	1701504011	Mukul			
	1701504006	Dushyant			
GROUP-3	1701504017	Shashank Gond	HOME AUTOMATION USING (SAMRT MIRROR)	Html, CSS, Python	My SQL & Rasperry
	1701504005	Divyanshu Tiwari			
	1701504004	Balwant Singh			

Group	Roll No.	Student Name	Project	Front End Technology	Back End Technology
GROUP-4	1701504007	Guatam Singh Pavan Vishkarma Razat	Student Management System	Blade PHP	Laravel 8
	1701504012				
	1701504014				
GROUP-5	1701504016	Satvik Panday Shubham Gautam Sandhya Yadav	Face Recognition	Python	PHP
	1701504019				
	1701504015				

II-Diploma-02

Group	RollNumber	Student Name	Project Name
Group 1	1804531001	AMAN SINGH	Smart Rover with Robotic Arm
	1904531203	SHOBHIT RAWAT	
	1804531003	DEV TIWARI	
	1804531005	MOHD SHAAN	
Group 2	1904531201	DEEP CHANDRA PAL	BOOKZ KART
	1904531202	PRAGYA MISHRA	
	1904531204	SUBHASH KUMAR	

III-BCA-08

Group	RollNumber	Student Name	Project Name
Group 1	1801533001	Abhishek Srivastava	Fake News Detection
	1801533003	Anish Tiwari	
	1801533013	Deepak Kushwaha	
	1801533024	Shivam Maurya	
Group 2	1801533005	Ansh Mishra	Object detection for blind person
	1801533030	Virat Saxena	
	1801533031	Virendra Yadav	
	1801533020	Priyanshu Singh	
	1801533022	Sandeep Kumar	
Group 3	1801533006	Anshul Gupta	Face recognition using flask, opencv and dlib
Group 4	1801533009	Ashafak Ali Mansuri	Smart Passenger Alert System
	1801533018	Prashant Kumar	
	1801533028	Utkarsh Kumar Gond	
Group 5	1801533026	Subroto Bhattacharya	Home automation using ESP8266

Group	RollNumber	Student Name	Project Name
Group 6	1801533015	Harshita Gupta	A mobile distribution system for personal security
	1801533016	Heena Khan	
	1801533032	Yukti Pandey	
	1801533033	Jaya Dwivedi	
Group 7	1801533007	Anushka Kamal	Book Listening Application
	1801533008	Arya Mishra	
	1801533019	Pratiksha Kushwaha	
	1801533027	Trashu Shakya	
Group 8	1801533012	Atul Maurya	E-Commerce Shopping Website

IV-M.Tech-01

Topic: AN INTELLIGENCE SYSTEM FOR VISUAL CRYPTOGRAPHY TECHNIQUES FOR E-BANKING TRANSACTIONS

Student Name: Sumit Yadav

- **FDP/MDP/QIP/Refresher course organized by the department:- 01**
1 "Emerging Trends, Issues, and Challenges in Next-Generation Technology"
 Event Date - 20-24 July 2020
- **MoU:- 03**
 - I. Red Hat India Pvt. Ltd.
 - II. Computer Society of India
 - III. AWS Academy
- **E-Contents Developed by Your Faculty Members:- 104**
 - I. Mr.Umesh Kumar Gera (10)
 - II. Mr. Somendra Tripathi (10)
 - III. Mr. Dhirendra Siddharth (10)
 - IV. Mr. Brajesh Mishra (10)
 - V. Dr. Karunendra Verma (10)
 - VI. Ms. Priti Singh (10)
 - VII. Ms. Manish Verma (14)
 - VIII. Mr. Sunil Awasthi(10)
 - IX. Mr. Dilip Saini(10)
 - X. Mr. Nilesh(10)
- **Experts talk/lectures delivered by your faculty members:- 03**
 - A. Dr. Hari Om Sharan

- I. ABES
Topic- Artificial Intelligence and its Application
- II. MPCT
Topic- Basics of Machine Learning
- III. KGR CET
Topic- NP Complete Problems and their Solutions

➤ **Career oriented short term courses if any:- 06**

- | | | |
|----|---|--------------------|
| a) | Artificial Intelligence & Machine Learning | Duration: 6 Weeks |
| b) | Basic and Advanced JavaScript | Duration: 4 Weeks |
| c) | Web Data Analytics | Duration: 6 Weeks |
| d) | Web Development with PHP | Duration: 8 Weeks |
| e) | DBA (Database Administrator) | Duration:30 Hours |
| f) | Web Development | Duration: 45 Hours |

➤ **Conference:- 01**

- a) **Virtual- International Conference on Artificial Intelligence & Robotics in Life Science (V-ICAR-2020)**

Event Date: 28th-29th December, 2020

➤ **Extracurricular and curriculum activities organized by your department:- 02**

- 1- **Technical Fest 2020**
- 2- **Sport 2020**

➤ **Internship/Industrial Training/Placement:- 05**

Due to Covid-19 Internship conducted by Institution

Internship on

- 1- PHP
- 2- Android
- 3- SQL
- 4- HTML/CSS
- 5- Python

➤ **Faculty Achievements:- 43**

Prof. (Dr.) Hari Om Sharan

Research Paper/Conferences

Patent:

Book Chapter:

Ms. Manisha Verma

Research Paper/Conferences

- a) Virtual-International Conference on Artificial Intelligence & Robotics in Life Science (Virtual-ICAR-2020)", Published Paper Titled: "Visual Cryptography and Image Processing Based Approach for Secure Transactions in Banking Sector" Conference organized by RAMA University, December 2020.
- b) Virtual-International Conference on Artificial Intelligence & Robotics in Life Science (Virtual-ICAR-2020) ", Published Paper Titled: "Sustainable Smart Environment IOT based Application using Cognitive Technology" Conference organized by RAMA University, December 2020.
- c) Published Paper Titled "Identification of Gender Speech Recognition by Implementation of Fuzzy Logic System" in International Journal for Research in Applied Science and Engineering Technology in Volume 8, Issue V, May 2020.
- d) Published Paper Titled "An Intelligence System for Visual Cryptography Techniques for E-Banking Transactions: A Survey" in Dogo Rangsang Research Journal UGC Care Group I Journal Vol-11 Issue-01 – 2021, January 2021.
- e) Published Paper Titled "An Intelligence System for Visual Cryptography Techniques for E-Banking Transactions" DogoRangsang Research Journal UGC Care Group I Journal ISSN: 2347-7180 Vol-11 Issue-01 – 2021, April 2021.
- f) Published Paper Titled "An Artificial Intelligence Techniques Based On Distributed Operating System" DRSR Journal ISSN: ISSN 2347-7180 Vol. 11, Issue. 09, No. 01, September: 2021 UGC Care Approved, Group I.

Patent:

- a) Published patent- Speech Recognition Using Natural Language Processing (Application no.202111012058)

Blog:

- a) Write the blog on medium website
<https://medium.com/@verma.manisha222/effect-of-corona-virus-on-cybersecurity-75346eb15cf1>
- b) Write the blog on Rama University website
<https://www.ramauniversity.ac.in/news-forensics-cybersecurity-12-49-807>

Book Chapter:

- a) Chapter on Artificial Intelligence and Its Challenges (For Akinik Publications) Book Title: Advances in Computer Science Paperback ISBN: 978-93-90217-43-4, E-Book ISBN: 978-93-90217-44-1
- b) Chapter on Deep Machine Learning (For Akinik Publications) Book Title: Advances in Computer Science Volume -10, ISBN: 9789390541683.
- c) Accepted book chapter titled "Multidisciplinary Cyber-Physical Systems for COVID-19" book titled "Advances in Academic Research and Development (Volume - 5)". (Integrated Publications).Published on: September 2021.

Mr. Somendra Tripathi

Research Paper/Conferences

- a) Somendra Tripathi & Umesh Gera "Agriculture Crop Prediction using Machine Learning Algorithm" is presented in Virtual-International conference on AI & Robotics in Life Science in Rama University Kanpur (28-29 Dec. 2020).

Patent:

- a) Published patent- MTV-Framework Traffic Classification: Machine /Deep Learning Frame Work for Traffic Classification and taking appropriate actions on vehicles using IoT-Based Technology(Application no.202111008829)

Mr. Umesh Kumar Gera

Research Paper/Conferences

- a) "A Novel Image Encryption Technique based on Chaotic Map and Genetic Operations for IoT" in The Visual Computer (SCI-E) in minor communication with Submission ID: TVCJ-D-20- 01246. (SCI Index)
- b) Navneet Dixit & Umesh Gera "Improved Method for LSB Based Security in Digital Color Images Using Visual Cryptography", published in journal IRJET 2020.
- c) Navneet Dixit & Umesh Gera "A Secure and Accurate Method for RGB Image Encryption" published in journal Intl. J. Engg. Sci. Adv. Research (ISSN NO: 2395-0730) 2020 June; 6(2): 24- 27 June 2020 Volume 6 Issue 3.
- d) Umesh Gera & Dharendra "Smart City Innovation Eco System Reference Model using IoT Devices" is presented in Virtual-International conference on AI & Robotics in Life Science in Rama University Kanpur (28-29 Dec. 2020).
- e) Somendra Tripathi & Umesh Gera "Agriculture Crop Prediction using Machine Learning Algorithm" is presented in Virtual-International conference on AI & Robotics in Life Science in Rama University Kanpur (28-29 Dec. 2020).
- f) Karunendra Verma & Umesh Gera "Smart Computational Intelligence using Advance Machine Learning Techniques & AI" is presented in Virtual-International conference on AI & Robotics in Life Science in Rama University Kanpur (28-29 Dec. 2020).
- g) Dharendra & Umesh Gera "Visualization and Prediction of COVID-19 using AI & ML" is presented in Virtual-International conference on AI & Robotics in Life Science in Rama University Kanpur (28-29 Dec. 2020).
- h) Dilip Kumar & Umesh Gera "IBM Chat Bot Application to Provide Responses to COVID-19" is presented in Virtual-International conference on AI & Robotics in Life Science in Rama University Kanpur (28-29 Dec. 2020).

Books

- a) "Artificial Bee Colony Algorithm with Mutation (ABCM) using Modified Search Solution" in LAMBERT publication with ISBN (978-620-2-79945-4).
- b) "Association Rules Optimization using ABC Algorithm with Mutation" in LAMBERT publication with (978-620-2-68034-9).

Book Chapter:

- a) "Unnamed Aerial Vehicles for Internet of Things (IoT) Concepts, Techniques, Application and Challenges" in Scrivener Publishing LLC (Wiley Publication) with ISBN (978-1-119-76916-3).

- b) "Face Detection and Tagging using Deep Learning" in Advances in Computer Science (Volume-12).

Ms. Priti Singh

Research Paper/Conferences

- a) A scalable cognitive Internet of Things based smart city network architecture Virtual-International Conference on Artificial Intelligence & Robotics in Life Science (Virtual-ICAR-2020), Rama University, Uttar Pradesh, and Kanpur.
- b) Sustainable Smart Environment IOT based Application using Cognitive Technology Virtual-International Conference on Artificial Intelligence & Robotics in Life Science (Virtual-ICAR-2020), Rama University, Uttar Pradesh, and Kanpur.
- c) Journal Name: International Research Journal of Engineering and Technology (IRJET)
Journal ISSN Number: e-ISSN: 2395-0056 p-ISSN: 2395-0072
Paper Title: Crop Monitoring using Industrial Technology 4.0 in Smart Agriculture

Copyrights:

- a) AUTO VEHICLE CHALLAN GENERATION SYSTEM (Registration Number L-100243/2021)

Book Chapter:

- a) "Unnamed Aerial Vehicles for Internet of Things (IoT) Concepts, Techniques, Application and Challenges" in Scrivener Publishing LLC (Wiley Publication) with ISBN (978-1-119-76916-3).
- b) "Face Detection and Tagging using Deep Learning" in Advances in Computer Science (Volume-12).

Mr. Dhirendra Siddharth

Research Paper/Conferences

- a) Journal Name: Multidisciplinary Journal of Research in Engineering and Technology ISSN: 2348-6953. Volume 7, Issue May 2020
Paper Title: Versatile Image Edge Detection Algorithm Based on Canny Operator.
- b) Umesh Gera & Dhirendra "Smart City Innovation Eco System Reference Model using IoT Devices" is presented in Virtual-International conference on AI & Robotics in Life Science in Rama University Kanpur (28-29 Dec. 2020).
- c) Dhirendra & Umesh Gera "Visualization and Prediction of COVID-19 using AI & ML" is presented in Virtual-International conference on AI & Robotics in Life Science in Rama University Kanpur (28-29 Dec. 2020).
- d) Journal Name: International Research Journal of Engineering and Technology ISSN: 2395-0056, Volume 7 No.3, 2020
Paper Title: "Research on Traceability of Agriculture product based mostly on net of thing"

COPY RIGHT:

- a) Title of Work: IDENTIFICATION OF COTTON CROP DISEASE USING MACHINE

Book Chapter:

- a) "Unnamed Aerial Vehicles for Internet of Things (IoT) Concepts, Techniques, Application and Challenges" in Scrivener Publishing LLC (Wiley Publication) with ISBN (978-1-119-76916-3).
- b) "Face Detection and Tagging using Deep Learning" in Advances in Computer Science (Volume-12).
- c) Book Title: Bioinformatics for Image Processing Chapter 24(For Springer) For Book Title: Advances in Bioinformatics
- d) Book Title: Unmanned Aerial Vehicles for Internet of Things (IoT): Concepts, Techniques, Applications and Challenges Scrivener Publishing LLC, Chapter 15 IOT Based UAV Platform Revolutionize in Smart Healthcare
- e) Book Title: Unmanned Aerial Vehicles for Internet of Things (IoT): Concepts, Techniques, Applications and Challenges Scrivener Publishing LLC, Chapter 4 Precision Agriculture with technologies for Smart Farming towards Agriculture 5.0 (Wiley Publication)
- f) Book Title: Artificial Intelligence and Machine Learning in Healthcare Perspective by Springer Nature Singapore, Chapter 7 Visualization and Prediction of Covid_19 using AI and ML

➤ **Startups/Incubation:- 02**

- a) 1-RISE (Rama Innovation and Startup Summit for Entrepreneurs) 2021 25th-26th-June-2021
- b) Uttar Pradesh Start-Up E- Conclave, 'AARAMBH' 12th May 2021
FDP/MDP/QIP/Refresher course attended by your faculty members:- 19

A. Ms. Manisha Verma

- a) Participated in Faculty Development Programme on "PYTHON" by E& Amp;ICT Academy, IIT Kanpur, held from 1st - 6th March 2021.
- b) Participated in Faculty Development Programme on "MACHINE LEARNING" by E & CT Academy, IIT Kanpur, held from 1st - 12th March 2021.

B. Ms. Priti Singh

- a) "Emerging Trends, Issues, and Challenges in Next-Generation Technology" Conducted by FET Rama University Kanpur from 20-24 July 2020.
- b) Faculty Development Program on Advanced Excel with Data Visualization from 11th May 2021 to 16th May 2021 (1 week).
- c) Faculty Development Program on App Development with Android from 7th June 2021 to 12th June 2021 (1 week)
- d) Faculty Development Program on Cloud computing from 10th May 2021 to 15th May 2021 (1 week)
- e) Faculty Development Program on Competitive Coding from 17th May 2021 to 22nd May 2021 (1 week)
- f) Faculty Development Program on Core Java from 21st June 2021 to 26th June 2021

(1 Week)

- g) Faculty Development Program on Machine Learning from 1st March 2021 to 12th March 2021 (2 weeks)
- h) Faculty Development Program on Python from 1st March 2021 to 6th March 2021 (1 week)
- i) Faculty Development Program on Website Development Using Word Press from 14th June 2021 to 19th June 2021 (1 week)

C. Mr. Umesh Kumar Gera

- a) "Emerging Trends, Issues, and Challenges in Next-Generation Technology" Conducted by FET Rama University Kanpur from 20-24 July 2020.
- b) Faculty Development Program on Advanced Excel with Data Visualization from 11th May 2021 to 16th May 2021 (1 week).
- c) Faculty Development Program on Machine Learning from 1st March 2021 to 12th March 2021 (2 weeks)
- d) Faculty Development Program on Python from 1st March 2021 to 6th March 2021 (1 week)
- e) One Week STTP on "Practical Approach to IoT" 15-19 March 2021 under TEQIP

D. Mr. Dharendra Siddharth

- a) "Emerging Trends, Issues, and Challenges in Next-Generation Technology" Conducted by FET Rama University Kanpur from 20-24 July 2020.
- b) Faculty Development Program on Machine Learning from 1st March 2021 to 12th March 2021 (2 weeks)
- c) Faculty Development Program on Python from 1st March 2021 to 6th March 2021 (1 week)

➤ **Video lectures :- 22**

- a) Mr.Umesh Gera (2+2)
- b) Mr. Somendra Tripathi (2)
- c) Mr. Dharendra Siddharth (2)
- d) Mr. Brajesh Mishra (1)
- e) Dr. Karunendra Verma (1)
- f) Ms. Priti Singh (2)
- g) Ms. Manish Verma (4)
- h) Mr. Sunil Awasthi(2)
- i) Mr. Dilip Saini(2)
- j) Mr. Nilesh(2)

➤ **Students taken admissions in higher education of computer Science and Engineering department in RU or other institution:- 14**

- a) M.Tech: 10 Admission done

b) PH. D.: 04 Admission done

➤ **Any other activities:- 01**

1- Personality Development and Corporate Communication Date of the event: October 24, 2020

Speaker: Mrs. Sapna Kashyap

Topic: Software Engineer & Corporate Trainer/Motivational Speaker

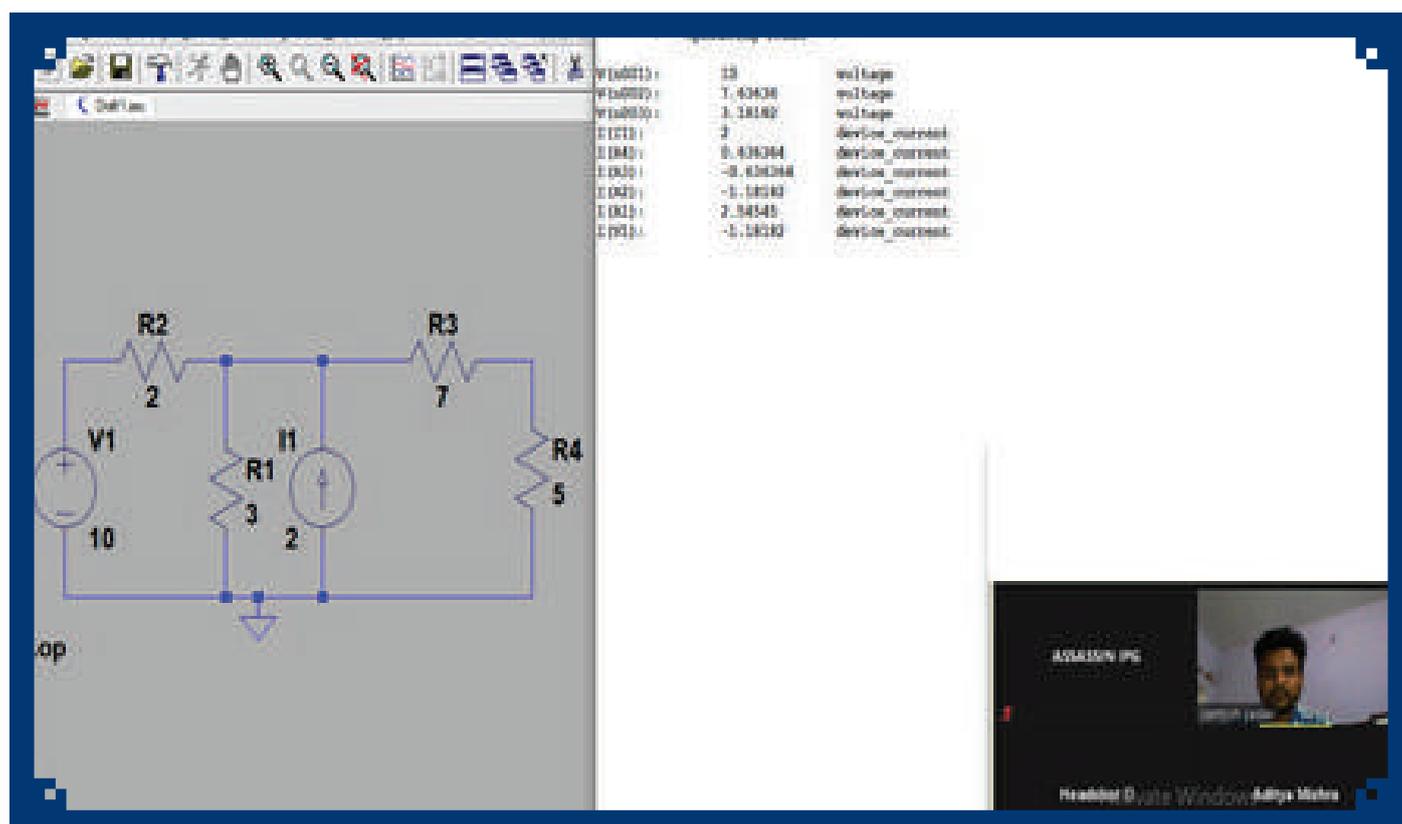
DEPARTMENT:- ELECTRICAL ENGINEERING

➤ Workshops/Technical training conducted by department:- 01

1. LT Spice Training

The EE Department of Rama University organized LTSpice Training on the 5th of April 2021. The training was organized by Santosh Singh Yadav., Assistant Professor, Dept. of EE.

The training was aimed at equipping students of EE with knowledge of simulation software and tools to help them start off their mini projects. The workshop started off with an introduction to LTSpice and its history. Various available options such as AC analysis, DC sweep etc.



➤ Capstone project/dissertation/thesis (UG/PG/Ph.D) completed by the students of your department:- 19

S.No	Course	Student Name	Roll No.	Thesis	Supervisor
1	M.Tech(EE)	Ashutosh Yadav	1902512001	Frequency & Voltage Control for PV inverter in order to enhance the performance of grid connected PV system	Mr. Amit Kumar Singh
1	Diploma	Ankur Singh	1804528013	Speed Control of DC Motor using Pulse Width Modulation	Mr. Amit Kumar Singh
2		Akash Rana	1804528001		
3		Vivek Singh	1804528011		
4		Digvijay Yadav	1804528004		
5		Vikas Prajapati	1804528010	Ultraviolet Sanitizer Box	Mr. Santosh Singh Yadav

6		Rohan Sharma	1904528217		
7		Pranshu Kumar	1904528215		
8		Ankesh Kumar	1904528204		
9		Abhineet Mishra	1904528201	Automatic Hand Sanitizer Container	Mr. Santosh Singh Yadav
10		Kushalendra	1904528209		
11		Aman Kumar Pal	1904528203		
12		Kshitij Kumar	1904528211		
13		Aman Kumar	1904528202	Wireless Power Transmission	Mr. Dileep Kumar
14		Ashutosh Kumar Singh	1904528206		
15		Gulam Ansari	1904528207		
16		Ankit Kumar	1904528205		
17		Aman Mishra	1804528002	GSM Base Commercial Fault Monitoring System	Mr. Dileep Kumar
18		Shivansh Singh	1804528009		
19		Laki Pandey	1904528212		

➤ **FDP/MDP/QIP/Refresher course organised by your department:- 01**

S.NO	Type	Faculty Name	Topic	Institute Name
1	Faculty Enrichment – as Convenor	Amit Kumar Singh	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching-Learning Outcome	Faculty of engineering and Technology

➤ **E-contents developed by your faculty members:- 05**

S.NO	Link	Type	Faculty name	Subject
1	http://blog.ramauniversity.ac.in/research-cell/pdf/93634lecture-1(4).pdf	E-content	Dileep Kumar	Process control and instrumentation
2	http://blog.ramauniversity.ac.in/research-cell/pdf/21723lecture-1(3).pdf	E-content	Amit Kumar Singh	Electrical machine -II
3	http://blog.ramauniversity.ac.in/research-cell/pdf/84460lecture-1(2).pdf	E-content	Amit Kumar Singh	Electrical machine -I
4	http://blog.ramauniversity.ac.in/research-cell/pdf/33071lecture-1(1).pdf	E-content	Dileep Kumar	Electrical instruments and measurements
5	http://blog.ramauniversity.ac.in/research-cell/pdf/56512lecture-1.pdf	E-content	Dileep Kumar	Digital electronics

➤ Extracurricular and curriculum activities organised by your department:- 01

CIRCUIT DESIGNING

Name of Coordinator	Mr. Dileep Kumar
Date of conduction of the Event	December 2020
Number of Student's Participated (Audience)	Mr. Amit Kumar Singh
Outcomes	12
Objectives	<ul style="list-style-type: none"> To solve a need using electronic components such as diodes, capacitors, resistors, transistors, op-amps & wires in analog circuit.
	<ul style="list-style-type: none"> Use of digital chips such as counters, AND-OR-NAND-NOR-NOT logic gates, multiplexers etc. for digital circuits.
	<ul style="list-style-type: none"> Use of microcontroller & microprocessor in designing the circuits.
Outcomes	<ul style="list-style-type: none"> Students able to identify of discrete electronic components.
	<ul style="list-style-type: none"> Able to use technical skill & knowledge to design circuit.
	<ul style="list-style-type: none"> Using of circuit design concept student able to make smart & intelligence project.
	1. Automatic ON & OFF Light (minor project) (completed)
	2. Smart Hand Wash (minor project) made by (80% completed)

Total Students	No. of Students applied for Placement Assistance	Total No. of Campus Drives	Company Type	Company Details	No. of Campus Drive	No. of Students Appeared	No. of Students Placed	No. of Students Joined
19	19	3	Core					
			Non-Core (General)	Pie Infocomm	1	13	0	0
				KP Reliable Automotive	1	15	5	
				SKH Group	1	14	14	12
			Self Placement					

Photogallery

Video of automatic ON & OFF Light



VID-20201223-WA0008.mp4

Automatic ON & OFF Light Image

Smart Hand Wash Image



➤ Faculty Achievements:- 23

1. Mr. Amit Kumar Singh

Patent:

- Speed Control of SEDM using Intelligent PI Controller, Application No. 202011021265
- Effects of Active layer thickness on optical properties of polymer OLEDs, Application No. 202011021294
- Visible Light Wire Less Communication, Application No. 202011022781
- Design & Analysis of five layer inverter controlled with DVR technique for power quality improvement, Application No. 202011054639

Journal Publication:

- "A Review on Power Electronic topology for Renewable Energy Systems Research and Development" Journal of Huazhong University of Science and Technology, ISSN-1671-4512.

2. Mr. Raghvendra Singh

Book:

Low Power High Speed CMOS Adder, Evince pub Publishing, ISBN- 978-93-90197-10

Patent:

- Two Stage Operational Amplifier Using CMOS at 350NM Technology, Application No. 202011023136
- A Modified Advanced Encryption Standard for 26 Bit Key, Application No. 202011025186
- Speed Control of SEDM using Intelligent PI Controller, Application No. 202011021265
- Effects of Active layer thickness on optical properties of polymer OLEDs, Application No. 202011021294
- Visible Light Wire Less Communication, Application No. 202011022781
- Low Power Rectifier using CMOS Technology Application No.202111032241
- Design Low power AGC-PID Device using CMOS Based Rectifier-202111032299

Journal Publication:

- " Modified lightweight version of Advanced Encryption Standard for IoT Devices" International Journal of Advanced Science and Technology, proceed in final Publication, July 2020.

3. Mr. Dileep Kumar

Patent:

- Speed Control of SEDM using Intelligent PI Controller, Application No. 202011021265
- Effects of Active layer thickness on optical properties of polymer OLEDs, Application No. 202011021294
- Visible Light Wire Less Communication, Application No. 202011022781
- Design & Analysis of five layer inverter controlled with DVR technique for power quality improvement, Application No. 202011054639

4. Mr. Samir Mishra

Patent:

- Speed Control of SEDM using Intelligent PI Controller, Application No. 202011021265
- Effects of Active layer thickness on optical properties of polymer OLEDs, Application No. 202011021294
- Modified Backpacks for Back Pain Syndrome, Application No. 202111029988
- Visible Light Wire Less Communication, Application No. 202011022781
- Design & Analysis of five layer inverter controlled with DVR technique for power quality improvement, Application No. 202011054639

➤ Student Achievements

Luki Pandey placed as Trainer in L&T Company.

Rohan Sharma placed as Insurance Manager in Future Generali Company.

➤ **FDP/MDP/QIP/Refresher course attended by your faculty members**

S. no	Document	Type	Faculty Name	Topic	Institute Name
1	http://blog.ramauniversity.ac.in/research-cell/pdf/4824RaghvendraSinghCertificateFDP.pdf	Faculty Enrichment - Attended	Raghvendra Singh	Simulation, Modelling and Application of Advanced Semiconductor Devices	Harcourt Butler Technical University
2	http://blog.ramauniversity.ac.in/research-cell/pdf/87588RaghvendraSingh_VLSI_CERTIFICATE(1).pdf	Faculty Enrichment - Attended	Raghvendra Singh	Emerging issues of VLSI design	ITM UNIVERSITY ,GWALIOR
3	http://blog.ramauniversity.ac.in/research-cell/pdf/32674certificatedileep.pdf	Faculty Enrichment - Attended	Dileep Kumar	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching-Learning Outcome	Rama University
4		Faculty Enrichment - Attended	Dileep Kumar	Emerging issues of VLSI design	ITM UNIVERSITY ,GWALIOR
5	http://blog.ramauniversity.ac.in/research-cell/pdf/67238certificate santosh.pdf	Faculty Enrichment - Attended	Santosh Singh Yadav	Amalgamation of Technical Pedagogy and Methodology for Effective Teaching-Learning	Rama University
6	http://blog.ramauniversity.ac.in/research-cell/pdf/39381certificate(1).pdf	Faculty Enrichment - Attended	Amit Kumar Singh	Green Technology & Sustainability Engineering	Gautam Buddha University

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

➤ **Video lectures:- 02**

S.no	Type	Faculty Name	Topic	Institute Name
1	Video Lecture	Santosh Singh Yadav	Resonance	Faculty of engineering and Technology
2	Video Lecture	Amit Kumar Singh	Electric Drive	Faculty of engineering and Technology

DEPARTMENT:- CIVIL ENGINEERING

1. **Experts talk/lectures conducted by department:- 02**
 - (a) Webinar on Application of Remote Sensing 30 Jan
 - (b) Webinar on Monitoring of Aerosols by Applied Remote Sensing (MAARS) 15 & 16 Feb
2. **Capstone project/dissertation/thesis (Diploma/UG/PG/Ph.D) completed by the students of your department - 23**

BCE-851,DCE-651,MCE-401
3. **BoS/Syllabus updation:- New Curriculum for 2021-22**
4. **MoU- 1**
5. **E-contents developed by your faculty members- 10**
 - (a) B.Tech (III Semester)
 - Surveying (Satish Kumar)
 - Building Material (Satish)
 - Concrete Technology (Satish)
 - (b) B.Tech (IV Semester)
 - Hydraulics engineering (Ujjwal Sharma)
 - Engineering Hydrology (Shashikant)
 - Structure Analysis (Navdeep)
 - (c) B.Tech (V Semester)
 - Environmental Eng (Satish Kumar)
 - Highway Eng (Shashikant)
 - Water resource Eng (Shashikant)
 - (d) B.Tech (VI Semester)
 - Railway engineering (Shashikant)
 - RCC-II (Vaibhav)
 - (e) B.Tech (VII Semester)
 - Steel structure (Shashikant)
 - (f) B.Tech (VIII Semester)
 - Eartquake Engineering (Ujjwal sharma)
6. **Career oriented short term courses if any:- 02**
 - (a) Construction technology management
 - (b) Building Estimation
7. **Conference:- 01**

- 8. Student Achievements:- 4**
- (a) Students Placement in Core Company. 00
 - (b) Students Placement in Non-Core Company. B.tech-00, Diploma-04
- 9. FDP/MDP/QIP/Refresher course attended by your faculty members:- 05**
- (a) Satish Parihar-02
 - (b) Shashikant Srivastawa-01
 - (c) Navdeep Singh-01
 - (d) Vaibhav-01
- 10. Video lectures:- 04**
- (a) Shashikant Srivastava-01
 - (b) Ujjwal Sharma-01
 - (c) Navdeep Singh-01
 - (d) Mukul Srivastava-01
- 11. Students taken admissions in higher education of your department in RU or other institution:- 02**
- (a) BTECH 01 (RAMA UNIVERSITY)
 - (b) BTECH 01 (OTHER UNIVERSITY)
- 12. Any other activities:- 06**
- (a) Satish parihar 1 Paper presented
 - (b) Ujjwal Sharma 2 Paper presented
 - (c) Shashikant Srivastawa 1 paper presented
 - (d) Mukul Srivastava-01 paper presented
 - (e) Patent-01 By Satish kumar, Navdeep Singh, Ujjwal Sharma, Mukul Srivastawa

DEPARTMENT:- MECHANICAL ENGINEERING

1. **Experts talk/lectures conducted by department:- 04**
 - (a) Webinar on Self Introspection 08 DEC
 - (b) Webinar on Industrial Application on Non Destructive 22 Dec
 - (c) Strengthening of Metals and Alloys 18-Jan 21
 - (d) Webinar Additive manufacturing 17-18 Feb
2. **Capstone project/dissertation/thesis (Diploma/UG/PG/Ph.D) completed by the students of your department - 09**

DES-03, PROJ-06
3. **BoS/Syllabus updation:- New Curriculum for 2021-22**
4. **MoU- 1**

MSME Agra
5. **E-contents developed by your faculty members- 11**
 - (a) B.Tech (III Semester)
 - Fluid Mechanics (Anurag)
 - Material Engineering (Parul)
 - Measurement & Metrology (Shivangi)
 - Strength of Material (Aditya)
 - (b) B.Tech (V Semester)
 - Heat and Mass Transfer (Aditya)
 - Machine Design-I (Anurag)
 - Theory of Machine-I (Udit)
 - (c) B.Tech (VII Semester)
 - Automobile Engineering (Anurag)
 - Computer Aided Design (Lohia)
 - Non Conventional Energy Resources (Shivangi)
 - Power Plant Engineering (Udit)
6. **Experts talk/lectures delivered by your faculty members:- 04**
 - (a) Dr. Som Prakash 03
 - (b) Dr. Parul Sahu 01
7. **Conference:- 01**

ICSIME 2K21_29-30 MARCH
8. **Student Achievements:- 01**

Students Placement in Core Company. 01

9. **FDP/MDP/QIP/Refresher course attended by your faculty members:- 12**
- (a) SHIVANGI DIXIT 04
 - (b) ANURAG KUMAR 01
 - (c) ADITYA VEER GAUTAM 01
 - (d) Dr SoM 04
 - (e) Shivam 02
10. **Video lectures:- 07**
- (a) ANURAG KUMAR 01
 - (b) ADITYA VEER GAUTAM 01
 - (c) DR. PARUL SAHU-01
 - (d) ANUJ DIXIT-01
 - (e) DR. SOM-01
 - (f) UDIT KUMAR DEVRA 01
 - (g) SHIVANGI DIXIT-01
11. **Students taken admissions in higher education of your department in RU or other institution:- 02**
- (a) BTECH 01 (RAMA UNIVERSITY)
 - (b) BTECH 01 (OTHER UNIVERSITY)
12. **Any other activities:- 02**
- (a) Dr. Som Prakash 3 Paper presented
 - (b) Dr Parul Sahu 01 Session Chair
 - (c) ADITYA VEER GAUTAM 01 Paper reviewer

DEPARTMENT:- BIOTECHNOLOGY

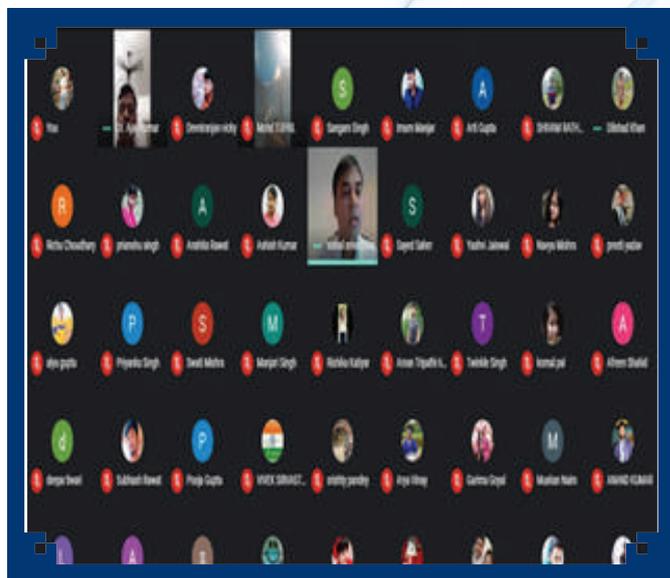
➤ Experts talk/lectures conducted by department:- 05

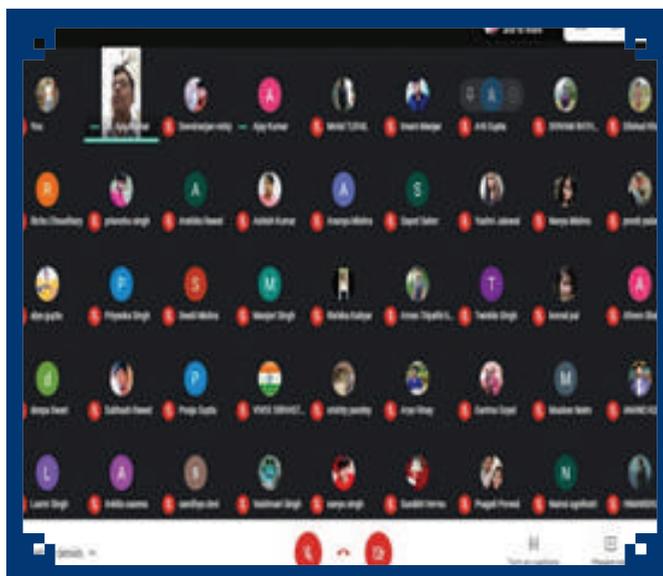
(a) Industry Expert Lecture

(Academic Year: 2020)

Name of Coordinator	Dr. Ajay Kumar
Date of conduction of the Event	23th September 2020 (online)
Name of the Speaker	Er. Vishal Srivastava, Principal Scientist, Lonza Biologics Plc. London United Kingdom
Number of Student's Participated (Audience)	80 (B.Tech/ B.Sc/ M.Sc Biotech)
Objectives	Process Development & Validation of Biopharmaceutical Manufacturing
Outcomes	The role of different regulatory affairs from process development, characterization, importance of CPPs & CQAs, stages of Process Validation, Protocol, Post Approval Change Control etc.

— Photogalary —





(b) Expert Lecture

(Academic Year:2020)

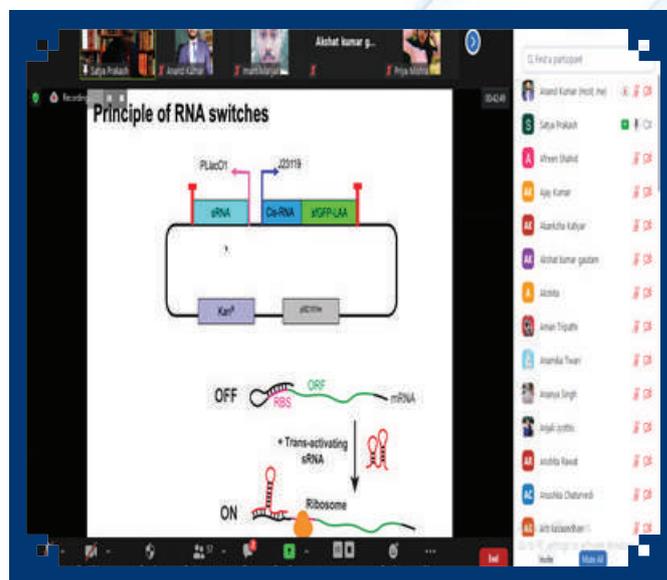
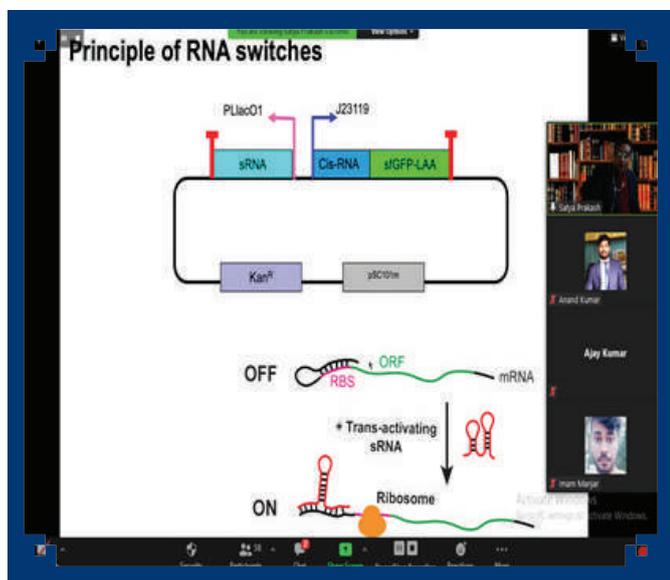
Name of Coordinator	Dr. Ajay Kumar
Date of conduction of the Event	23th September 2020 (online)
Name of the Speaker	Er. Vishal Srivastava, Principal Scientist, Lonza Biologics Plc. London United Kingdom
Number of Student's Participated (Audience)	80 (B.Tech/ B.Sc/ M.Sc Biotech)
Objectives	Process Development & Validation of Biopharmaceutical Manufacturing
Outcomes	The role of different regulatory affairs from process development, characterization, importance of CPPs & CQAs, stages of Process Validation, Protocol, Post Approval Change Control etc.

(c) Expert Lecture

(Academic Year: 2020)

Name of Coordinator	Dr.Ajay Kumar
Date of conduction of the Event	12th December 2020 (online)
Name of the Speaker	Dr. Satya Prakash, Research Scientist Warwick University, UK
Number of Student's Participated (Audience)	83 (B.Tech/ B.Sc/ M.Sc Biotech)
Objectives	Synthetic Biology: A New Era of Genome Engineering for Transgenics
Outcomes	Market insight into the different genetic technologies used in crop agriculture, including transgenics (GMOs), genome editing techniques (CRISPR, TALENs, ZFNs, etc.) and breeding strategies, while also exploring the regulatory and industrial landscapes in which they operate. The report forecasts the future of the industry over the next decade, identifying genome editing technologies as a key growth area

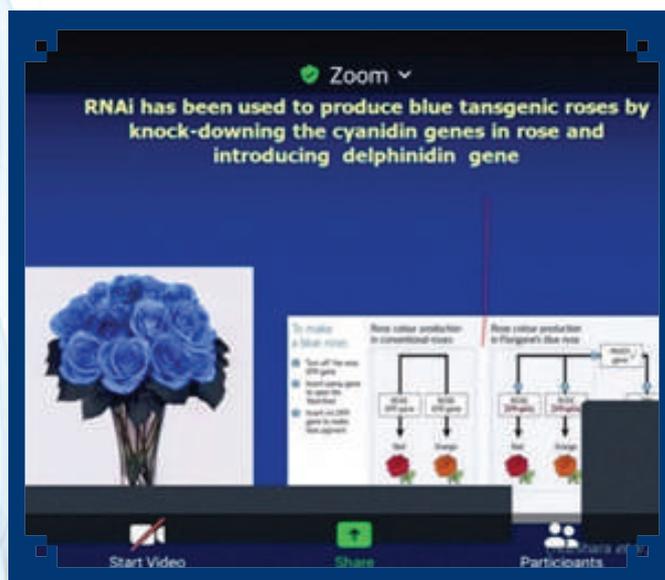
— Photogalary —



(c) Expert Lecture

(Academic Year: 2020)

Name of Coordinator	Mrs. Akshita Tiwari
Date of conduction of the Event	30/01/2021
Name of the Speaker	Dr. Sangeeta Saxena, Professor, Babasaheb Bhimrao Ambedkar university, Lucknow
Number of Student's Participated (Audience)	92
Objectives	To give a brief information about RNAi to the students and how it can be applied to different areas to improve crop yielding.
Outcomes	<ul style="list-style-type: none">• Students get a information about the process of RNAi.• How it can be linked with bioinformatics to retrieve desired sequence• It can also be applied to crop improvement, they also seen several examples where this process have been applied or under process.• An interesting example of making of seedless mango also given by Dr. Sangeeta Saxena, which attracted students.• She also showed her publications in which she showed her work in RNAi and how students can also start their research towards it.

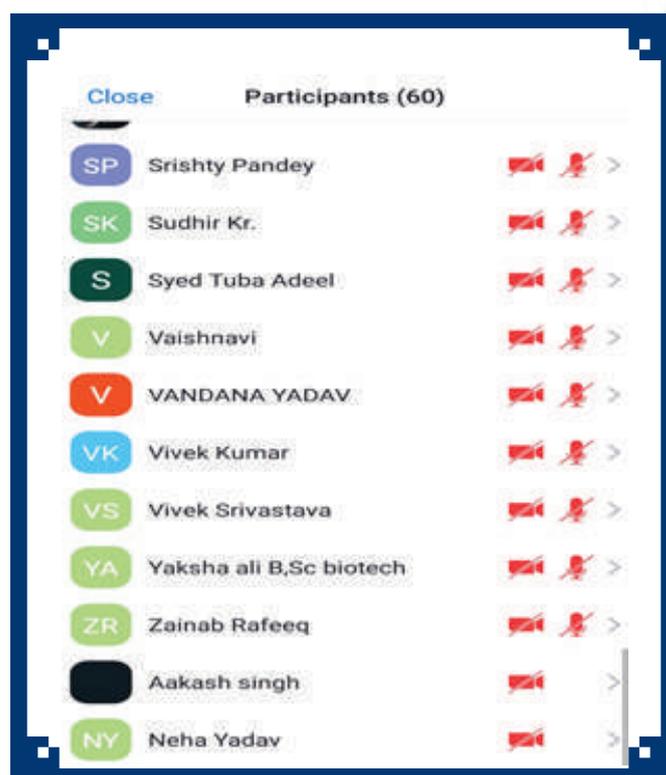


(e) Expert Lecture

(Academic Year: 2020-2021)

Title of the lecture	"How Bioinformatics is Contributing in Pandemic Rescue"
Resource Person	Dr. Sandeep Dhanda
Convenor	Prof. (Dr.) Ajay Kumar
Co-ordinator	Dr. Vivek Srivastava
Number of students attended	75 (approx)
Classes	B.Sc Biotech, M.Sc Biotech , B.Tech Biotech, M.Tech Biotech
Date and Time	18/06/2021 & 9:30 – 11:00 AM
Objectives	The aim of this lecture was to understanding the contribution of Bioinformatics as an interdisciplinary approach, which played an important role and tool in COVID-19 control and management, during this pandemic (COVID-19).
Outcomes	The importance of Bioinformatics approaches in Drug, Diagnostics, Vaccine Development for SARS-CoV-2 and effectiveness of Vaccines

— Photogalary —



➤ Capstone project/dissertation/thesis (Diploma/UG/PG/Ph.D) completed by the students of your department - 19

(A) B.TECH BIOTECHNOLOGY VIII SEM (2020-21)

S.No	Name of Students	Name of Supervisor	Title of Project (Tentative)
1	Dheeraj Sahani	Dr. Anand Kumar	Plant microbial fuel development and application
	Anil Pal		
	Arti Kasaudhan		
2	Rinku Rajput	Dr. Ajay Kumar	In silico identification of potential vaccine candidate against pathogen causing chronic obstructive pulmonary disease (COPD)
	Subhash Rawat		
	Anushka Chaturvedi		
3	Srishty Pandey	Dr. Ajay Kumar	Anti-Bacterial and Anti-Biofilm Activity of Essential Oils Against Cronobacter Sakazakii ATCC 29544
	Neha Singh		
4	Abhishek Kumar Yadav	Dr. Vivek Srivastava	Insilico identification and characterization of epitope for the utility of vaccine design from proteome of trypanosoma cruzi against Chagas Disease(Heart Disease).
	Sandeep Yadav		
	Sadhana Modanwa		

(B) B.SC.(HONS) BIOTECHNOLOGY VI SEM (2020-21)

S.No	Name of Students	Name of Supervisor	Title of Project (Tentative)
1	AKANKSHA KATIYAR	Dr. Anil Kumar	Biochemical study of medicinal Plants
	ANKITA DEVI		
	SUDHANSHU YADAV		
	SWATI MISHRA		
2	ALYA GUPTA	Dr. Anand Kumar	Production of Biofungicide
	HARSHITA GUPTA		
	KM AKANKSHA SINGH		
	MOHAMMAD AABID		

(C) M.SC BIOTECHNOLOGY IV SEM (2020-21)

S.No	Name of Students	Name of Supervisor	Title of Project (Tentative)
1	ANAMIKA TIWARI	Dr. Ajay Kumar	Isolation and identification of lactobacillus species from dairy products
	MOHD TAUFAIL		
2	NEHA YADAV	Dr. Ajay Kumar	Development, characterization of Prebiotics and its application
	YASHVI JAISWAL		
3	FARHAT AYYUB	Dr. Ajay Kumar	Biotechnological and clinical outcomes of ICSI Skill Using immature/ Unfertilized human oocytes
	MANJARI GAUTAM		
4	HIMANSHU KUSHWAHA	Dr. Anil Kumar	Screening of Plastic degrading bacteria from soil around garbage
	AMAN TRIPATHI		
5	RAHUL KUMAR	Dr. Ajay Kumar	Development and evaluation of nutraceutical fermented beverage
	TWINKLE SINGH		
6	SEHNAZ SNOBER	Dr. Vivek Srivastava	Biophysical analysis of intra cytoplasmic sperm injection performed on unfertilized oocytes
	KULDEEP SINGH		

(D) M.TECH BIOTECHNOLOGY IV SEM (2020-21)

S.No	Name of Students	Name of Supervisor	Title of Project (Tentative)
1	ABU JUNAID SIDDIQUI	Dr. Ajay Kumar	An Elucidate the role of aspirin on apoptosis in lung cancer A549 Cell
2	AKANKSHA RAJ SRIVASTAVA	Dr. Vivek Srivastava	An invitro and insilico analysis of fungal endophytic metabolites against oral candida albicans
3	ASHISH KUMAR RAI	Dr. Ajay Kumar	Green synthesis of silver nanoparticles by using viola odorata as a novel bioresource and evaluation of their biological activity
4	PAYAL PANDEY	Dr. Ajay Kumar	Green coalescence of selenium nanoparticles utilising emblica officinalis
5	PRIASHU SINGH	Dr. Anil Kumar	Invitro evaluation of biochemical chracteritics and bioremediation of
6	SHIVAM RATHAUR	Dr. Vivek Srivastava	Unvelling The potential of Biosurfactant isolated from contaaminated soil near petrol pumps
7	SIDDHARTHA GUPTA	Dr. Ajay Kumar	A Comprative Study in Curd formation with beta carotene rich fruit and

➤ MoU- 1

Department of Biotechnology MoU has been signed on 23th Feb, 2021 with ICAR_CIRG, Mathura for providing Research, Training and Internship to our students.

➤ Career oriented short term courses if any:- 01

Department of Biotechnology Organized Snort term course on "Molecular biology and Bioinformatics" From 14 Jan 2021 to 18 March 2021

➤ Faculty Achievements:- 39

Publications

1. Fariya Khan & Ajay Kumar(2021) An integrative docking and simulation-based approach towards the development of epitope-based vaccine against enterotoxigenic Escherichia coli, Network Modeling Analysis in Health Informatics and Bioinformatics (2021) 10:11 <https://doi.org/10.1007/s13721-021-00287-6>
2. Priti Sharma, Pawan Sharma, Sheeba, Ajay Kumar (2021) Top Down Computational Approach: A Vaccine Development Step to Find Novel Superantigenic HLA Binding Epitopes from Dengue Virus Proteome International Journal of Peptide Research and Therapeutics <https://doi.org/10.1007/s10989-021-10184-1>
3. Nayan Gupta, Ajay Kumar(2020) Designing an efficient multi-epitope vaccine against Campylobacter jejuni using immunoinformatics and reverse vaccinology approach, Microbial Pathogenesis 147(13):104398
4. Nayan Gupta & Ajay Kumar (2020) Identification of Potent Vaccine Candidates Against Campylobacter jejuni Using Immunoinformatics Approach, International Journal of Peptide Research and Therapeutics (2020) 26:1303–1312 <https://doi.org/10.1007/s10989-019-09933-0>
5. Shivani Srivastava, Suraj Kumar Sharma, Vivek Srivastava, Ajay Kumar (2020) Proteomic Exploration of Listeria monocytogenes for the Purpose of Vaccine Designing Using a Reverse Vaccinology Approach International Journal of Peptide Research and Therapeutics (2021) 27:779–799 <https://doi.org/10.1007/s10989-020-10128-1>
6. Shailendra Singh Shera and Rathindra Mohan Banik (2021) Development of Tunable Silk Fibroin/Xanthan Biopolymeric Scaffold for Skin Tissue Engineering Using L929 Fibroblast Cells, J Bionic Eng 18 : 1–15
7. Shailendra Singh Shera and Rathindra Mohan Banik (2021) Evaluation of protein/

- polysaccharide blend biopolymeric material for fabrication of drug eluting wound dressing Int. J. Biomedical Engineering and Technology, Vol. X, No. Y, xxxx
8. Nitika Singh and Shailendra Singh Shera (2021) Isolation, production and application of fibrinolytic enzyme from fermented food sources Sustainability Agri Food and Environmental Research 10.7770/safer-v0n0-art2291
 9. K.S. Singh, B.P. Singh , N. Rokana , N. Singh , J. Kaur , A. Singh and H. Panwar (2021) Bio-therapeutics from human milk: prospects and perspectives Journal of Applied Microbiology <https://doi.org/10.1111/jam.15078>
 10. Suraj kumar Sharma, Shivani Srivastav Ajay Kumar, Vivek Srivastava (2021) Anticipation of Antigenic Sites for the Goal of Vaccine Designing Against Nipah Virus: An Immunoinformatics Inquisitive Quest, International Journal of Peptide Research and Therapeutics <https://doi.org/10.1007/s10989-021-10219-7>
 11. Anil Kumar , Rajender Singh Sangwan , Neelam Singh Sangwan (2021) Identification of partial BAHD acyltransferases gene (CAAT) and its expression with the use of semi-quantitative and real time PCR in the tissues of citronella (*Cymbopogon winterianus*) European Journal of Molecular & Clinical Medicine Volume 07, Issue 01 :4505-22
 12. Chaganti Nagesh, Anil Kumar, Srawan Kumar, Nilam Nigam(2021) study on effect of vitamin-c as add on therapy with antidiabetic drugs in type-2 diabetes mellitus patients associated with sod2 gene polymorphism J Adv Sci Res, 2021; 12 (2): 171
 13. Shweta Tiwari and Anand Kumar(2020) functional characterization and evaluation of plant growth potential in PGPR'S from soil, Journal of critical reviews VOL 7, ISSUE 09:2957-2964
 14. Monisa Anwer, Ajay Kumar(2020) Improvisation In Antibiotic Effect Against Uti Microbes By Addition Of Zno Nps, Journal of Natural Remedies Vol. 21, No. 3(S2):1-8
 15. Divyani Gupta , Dr. Anand Kumar(2020) A Perspective on cholera pandemic Journal of critical reviews VOL 7, ISSUE 09:2300-2306
 16. Chaganti Nagesh, Nilam Nigam, Srawan Kumar, Anil Kumar(2021) Study On Effect Of Vitamin-C As Add On Therapy With Antidiabetic Drugs In Newly Diagnosed Type-2 Diabetes Mellitus Patients, J Adv Sci Res, 2021; 12 (1): 66-71
 17. Madhu Yadav, R. Sujatha and Anil Kumar, Characterization of Enterotoxigenic and Enterohemorrhagic Escherichia coli in Paediatric Patients, J. Pure Appl. Microbiol., ISSN: 0973-7510, 2020, 14(1), 375-381.
 18. Divyani Gupta & Anand Kumar(2020) Comparative Assessment Of Restriction Endonuclease Pattern Among Cholera Causing Species In Clinical And Environmental Samples Journal of Natural Remedies Vol. 21, No. 4,(2020);pp.1-6
 19. Shweta Tiwari and Anand Kumar(2020) Indole Acetic Acid Production and its Quantification from Microorganisms of Rhizosphere, Biosc.Biotech.Res.Comm. Vol 13 (3) July-Aug-Sep 2020 Pp-1295-1300
 20. Faruque Ahmed , Pallavi Anand , P. Satnarayana , Sapna Singh and Anil Kumar (2020) Profile of estrogen receptor alpha gene (Xbal genotype) and vitamin D in pre and postmenopausal women in northern India, Al Am een J Med Sci 2020; 13(4): 248-254
 21. Sharma Kavita, Murugesan Pooranachithra, Niharika Singh, Mani Iyer

- Prasanth, Krishnaswamy Balamurugan, Gunjan Goel (2020) Lactobacillus gastricus BTM 7 prevents intestinal colonization by biofilm forming Cronobacter sakazakii in Caenorhabditis elegans model host. Antonie van Leeuwenhoek (IF2.271), Pub Date : 2020-09-12, DOI: 10.1007/s10482-020-01466-7
22. Rajni Chauhan, Niharika Singh, Gaurav Kumar Pal, Gunjan Goel (2020) Trending biocontrol strategies against Cronobacter sakazakii: A recent updated review, Food Research International Volume 137, November 2020, 109385, <https://doi.org/10.1016/j.foodres.2020.109385>
 23. Pushpendra Singh and Vivek Srivastava (2021) In-silico Identification of Triclosan Analogs as Novel Inhibitors of Enoyl-ACP Reductase from Plasmodium falciparum, <http://dx.doi.org/10.21786/bbrc/14.2.60>

Books.

1. Vijai Singh and , Ajay Kumar (2021) Advances in Bioinformatics , ISBN No.: 978-981-336-190-4 Published by Springer Singapore
2. Anil Kumar (2020) A text book on the role of Biotechnology in Biological Sciences, ISBN No: 978-81-949033-3-8 Published by EduBubs Publication, India
3. Anand Kumar and Shilendra Singh Shera (2020) Basic Concepts of Molecular Biology, Sciences ISBN No: 978-81-942926-3-0 Published by EduBubs Publication, India

Book Chapters

1. Khan, Fariya and Ajay Kumar (2021) Vaccine Design and Immunoinformatics, In Edited by Vijai Singh and , Ajay Kumar (Ed.), Advances in Bioinformatics published by Springer Pages 137-149
2. Dilip Kumar J. Saini, Dharendra Siddharth, and Ajay Kumar (2021) In Edited by A. Saxena, S. Chandra (Ed.), Artificial Intelligence and Machine Learning in Healthcare. published by Springer Page No: 99-112.
3. Dharendra Siddharth, Dilip Kumar Saini, Ajay Kumar (2021) Precision Agriculture With Technologies for Smart Farming Towards Agriculture 5.0 In Edited Vandana Mohindru, Yashwant Singh, Ravindara Bhatt, Anuj Kumar Gupta (Ed.) Unmanned Aerial Vehicles for Internet of Things (IoT): Concepts, Techniques, and Applications Published by Wiley Online Page No: 247-276
4. Vivek Srivastava et al (2021) Chemoinformatics and QSAR. In Edited by Vijai Singh and , Ajay Kumar (Ed.), Advances in Bioinformatics published by Springer Pages 183-212
5. Sampan Attri, Niharika Singh, Ashok Kumar Nadda, Gunjan Goel (2021) Probiotics and Their Potential Applications: An Introduction, In Edited Gunjan Goel, Ashok Kumar (Ed.) Advances in Probiotics for Sustainable Food and Medicine, Published by Elsevier, pp 1-26
6. Anju Singh, Anamika Kushwaha, Suparna Sen, Shivani Goswami , Shakti Katiyar, Anil Kumar, Siddhartha Narayan Borah, Lalit Goswami and Chaudhery Mustansar Hussain (2021) Recent advancement in micro-wave assisted pyrolysis for bio oil production In Edited Chaudhery Mustansar Hussain (ed) Waste-to-Energy Approaches Towards Zero Waste Published by Elsevier, Page No: 1-23
7. Anil Kumar, Lalit Goswami, Shivani Goswami, (2021) "Oleaginous microbes: Potential

and Challenges from waste-to-energy conversion." Concept of Advanced Zero Waste Tools, Present and Emerging waste Management Practices, Elsevier Publication, 2020.

8. Anand Kumar et al (2021) Advance in bioremediation: Introduction, application and Limitation. 1-14 Microbial Bioprospecting for Sustainable Development. (pp.115-136) Publisher: Springer

Patent

1. Ajay Kumar and Monisa Anwar (2020) Zinc nanoparticle using Oscimum sanctum and its application against resistant microbes of Urinary Tract Patent No: 202011023562 (Published)
2. Ajay Kumar et al (2021) Facile Development Of Edible Coating Rich In Anti-Oxidant And Having Microbial Tolerance Application no. 202111036082 (Published)
3. Ajay Kumar et al (2021) Synthesis of AgNPs by using combination of V. serpens and C. longa and its application against P. aeruginosa" Patent Application No. 202111033367 (Published)
4. Ajay Kumar et al (2021) Preparation Of Active Packaging Material Possessing Antibacterial Activity From Greenly Synthesised Selenium Nanoparticle" PATENT APPLICATION NO. 202111033730 (Published)
5. Anil Kumar(2021) BIOCHEMICAL ANALYSIS OF BETA THALASSEMIA FIELD OF THE INVENTION Published

➤ FDP/MDP/QIP/Refresher course attended by your faculty members:- 11

FDP Attended

1. Dr. Ajay Kumar attended the One week FDP Program organized by IIT Kanpur on "Data Analysis using Excel." during 20-24 July, 2021.
2. Dr. Vivek Srivastava attended the One week FDP Program organized by IIT Kanpur on "Data Analysis using Excel." during 20-24 July, 2021
3. Dr. Anil Kumar attended the One week FDP Program organized by IIT Kanpur on "Data Analysis using Excel." during 20-24 July, 2021
4. Mrs. Vandana Yadav attended the One week FDP Program organized by IIT Kanpur on "Data Analysis using Excel." during 20-24 July, 2021
5. Dr. Ajay Kumar attended the One week FDP Program organized by AKTU Lucknow on "Role of Bioinformatics, Biotechnology and molecular biology on drug design"during 17-12 December 2020
6. Dr. Anand Kumar attended the One week FDP Program organized by Indian Institute of Technology (BHU) on "Bioenergy: A hope for future for Global Energy Security" During 1 March to 6th March 2021
7. Dr. Vivek Srivastava attended the Short term course Drosophilla biology and Nanotechnology: Emerging Research area for Assessing Nanomaterial Interaction with Living organism for biological and pharmacological investigations organized by Noida Institute of Engineering and Technology, Noida during April 06, 2021 to April 20, 2021
8. Dr. Ajay Kumar attended the One week FDP Program organized by IIT Kanpur on Amalgamation of Technical Pedagogy and Methodology for Effective Teaching-Learning Outcome during 2-6 Aug 2021

9. Dr. Vivek Srivastava attended the One week FDP Program organized by IIT Kanpur on Amalgamation of Technical Pedagogy and Methodology for Effective Teaching-Learning Outcome during 2-6 Aug 2021
10. Mrs Vandana Yadav attended the One week FDP Program organized by IIT Kanpur on Amalgamation of Technical Pedagogy and Methodology for Effective Teaching-Learning Outcome during 2-6 Aug 2021
11. Dr. Anil Kumar attended the One week FDP Program organized by IIT Kanpur on Amalgamation of Technical Pedagogy and Methodology for Effective Teaching-Learning Outcome during 2-6 Aug 2021

➤ **Video lectures:- 06**

Video lecture Presented

1. Dr.Anand Kumar (2021) Search for genetic Material
2. Dr.Anand Kumar (2021) PCR
3. Dr.Anil Kumar(2021) Real Time PCR and Covid-19 Testing.
4. Dr.Anil Kumar(2021) Role of biotechnology in Sciences.
5. Mr. Vandana Yadav(2021) Introduction to Biochemistry
6. Mr. Vandana Yadav(2021) Carbohydrate

FACULTY OF COMMERCE AND MANAGEMENT

➤ Experts Talk/Lectures Conducted by Department - 8

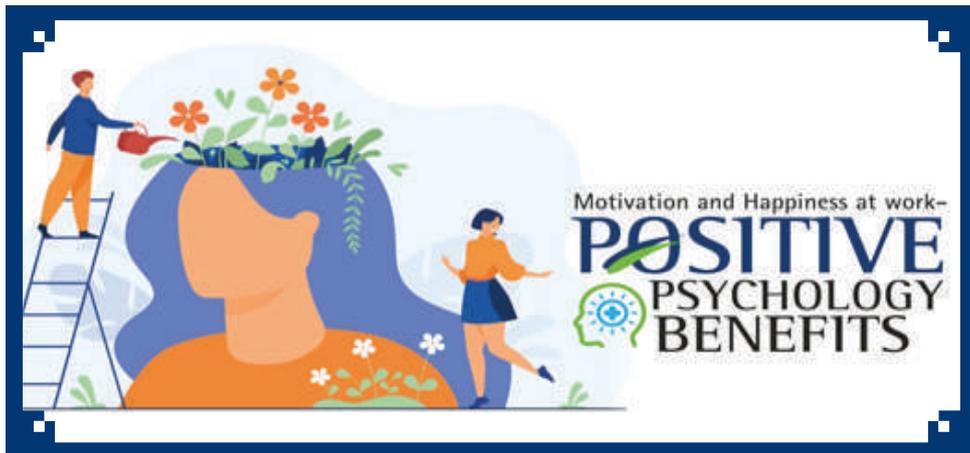
- a. Expert Lecture on Time and Stress Management by Dr. Nitesh Bhatia Assistant Professor, Research and trainer, Central University of Jharkhand, Ranchi, on 23 January 2021
- b. Expert Lecture On "Consumer Neuroscience & Neuromarketing" Delivered by Prof. Sandhir Sharma Professor and Dean- Chitkara Business School Chitkara University, Chandigarh , Date: 17th March, 2021.

The poster features the Rama University logo at the top right. The main title is "Expert Lecture On Time and Stress Management/Leadership". Below the title, it states the date and time: "23 JAN 2021, 11:00 am". The guest speaker is identified as "Dr. Nitesh Bhatia, Assistant Professor, Researcher & Trainer, Central University of Jharkhand, Brambe, Ranchi -835205". The lecture is held on an "ONLINE PLATFORM" with the Zoom link: <https://us02web.zoom.us/j/88406681241>. The co-ordinator is "Dr. H. Shankar, Assistant Professor". A QR code is provided for scanning to attend. The event is organized by the "Faculty of Commerce & Management, Rama University Kanpur". The background illustration shows business professionals with a clock and a bar chart.

- b. Expert Lecture On "Consumer Neuroscience & Neuromarketing" Delivered by Prof. Sandhir Sharma Professor and Dean- Chitkara Business School Chitkara University, Chandigarh , Date: 17th March, 2021.

The poster features a large illustration of a human head with gears inside, symbolizing neuroscience and marketing. The title is "Consumer Neuroscience & Neuromarketing". The date and time are listed as "11:30 am to 12:30 pm on 17 March". The background illustration shows a person working on a ladder next to a large head with gears.

- c. Expert Lecture On "Positive Leadership "Delivered by Prof. Harold Andrew Patrick Professor and Dean - Academics, Jain University, CMS Business School, Bangalore, Karnataka Date: 9th April, 2021

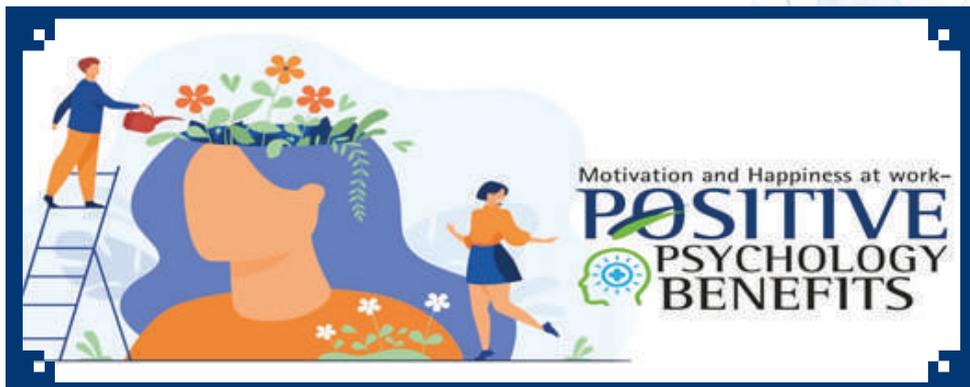


- d. Expert Lecture On "Managing Conflict" Delivered by Prof. Harold Andrew Patrick Professor and Dean - Academics, Jain University, CMS Business School, Bangalore, Karnataka Date: 29th April, 2021

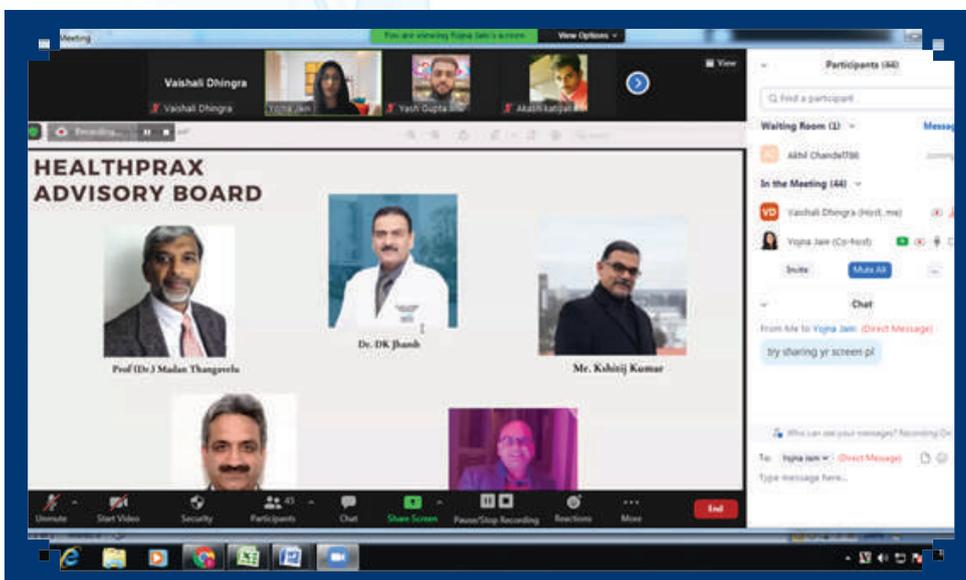
- e. Guest Lecture Session on 8th May 2021 by Dr. A K Malik, Associate Professor BK BIRLA INSTITUTE OF ENGINEERING & TECHNOLOGY, PILANI, RAJASTHAN Topic - "Optimization Techniques & Simplex Method".



- f. Expert Lecture On" Motivation and Happiness at work - Positive Psychology Benefits "Delivered by Prof. Ljupco Efrenov Ph.D. in Psychology Methodius in Skopje Europe Date: 15th March, 2021.



- g. The expert talk of Dr. Yojna Sah Jain in the Management Expert Talk Series staged on 6th August on "How Digitization of HealthCare services is taking a surge."



- h. Expert Lecture on “Digital HR Applications” by Dr. Indranil Bose, Dean, School of Business with the University of Bolton, UK international academic center based at Ras Al Khaimah, UAE on 23 August 2021.

The poster is for the 2nd Expert Talk in the Management Expert Talk Series. It features a central image of Dr. Indranil Bose speaking at a podium. The title 'Digital HR Applications' is prominently displayed in blue and black text, with 'by Dr. Indranil Bose' underneath. The Rama University logo is in the top right corner. A QR code is provided for scanning to attend the online virtual event, with the URL <https://us02web.zoom.us/j/86311565732>. Below the QR code are three small portraits of other speakers: Prof. (Dr.) Sushant Sharma, Prof. (Dr.) Manish Sharma, and Prof. (Dr.) Rajesh Sharma. The event is scheduled for Monday, 23rd Aug, 21, from 12:00 to 1:00 PM. The organizer is the Faculty of Commerce & Management, Rama University.

- i. Expert Lecture on “Embracing the COVID World in the New Dawn of Employment.” Delivered by Mr. Vishal Mathur, on 24th September, 2021, who is a leading entrepreneur having twenty-five years extensive experience in sales, marketing, advertising, channel management, and national operations across various industries. He has handled sales operations in the telecom, capital goods, and FMCD sectors. He has spent a significant part of his career with the well-known Godrej group.

The poster is for the 3rd Expert Talk in the Management Expert Talk Series. It features a portrait of Mr. Vishal Mathur on the left. The title 'EMBRACING THE COVID WORLD' is in large red and black text, with 'in the New Dawn of Employment' in a blue box below it. The speaker is identified as 'by Mr. Vishal Mathur'. The Rama University logo is in the top right corner.



Qualifying: the basics

• **Skills**


1

- Experience
- ✓ Ability
- Growth
- Advanced training
- Knowledge
- ✓ Learning
- Competence
- Training


2

- ✓ Experience
- ✓ Ability
- ✓ Growth
- ✓ Advanced training
- ✓ Knowledge
- ✓ Learning
- ✓ Competence
- ✓ Training



➤ **Conferences – 01**

a. National conference of Agripreneurship, Opportunities and Challenges towards Vocal for Local, 2-3 February 2021.

Key note speakers

- Dr. Y C Zala, Dean International Agribusiness Management School, Anand Agricultural University, Gujarat
- Prof. R. Raghvendra Sharma, Department of Industrial and Management Engineering, IIT Kanpur
- Dr. Patrick J Murphy, Goodrich Endowed Chair for Innovation and Entrepreneurship, University of Alabama, Birmingham

Annual Report 2020

116

➤ **Extension Activities – 02**

- a. **1st Extension Activity:** To engage with the FCM students of Rama University in sensitizing on ecological issues looming large in the world community, the Faculty of Commerce & Management at Rama University, in collaboration with WWF, organized an extension activity On 5 October 2021. WWF India has a Chaupal at their Kanpur office on 5 October 2021. WWF invited the students of FCM to their Chaupal located in Kanpur, where they enthusiastically participated and learned interesting facts about rivers and ecosystems.



- b. **2nd Extension Activity:** As a part of their extension activity, the students of the Faculty of Commerce and Management, Rama University, paid a visit to Subhash Orphanage, Kanpur, on 12th October 2021. The further details of the event are mentioned below. The extension activity was meant to sensitize the students towards the social challenges faced by society and broaden their perspective towards life. Perhaps this sensitization will culminate into the preparation of a youth team that is ready to bring the much-needed transformation to the country. We appreciate the efforts of the organizing team and the students who took a step towards sensitizing the country.



c. MoU-

A. IIT Kanpur



B. Health Prax



C. IFERP



➤ Patents

a.




Extracts
from the Register
of Copyrights

Dated : 27/09/2021

1. Registration Number	: L-107021/2021
2. Name, address and nationality of the applicant	: RAJ KUMAR, S/O LATE MUKTI NATH CHAUDHARY, RELIANCE TOWER ROAD BADI BAZAR, WARD NO. 7, MOTIPUR, MUZAFFARPUR, BIHAR, 843111 INDIAN
3. Nature of the applicant's interest in the copyright of the work	: AUTHOR
4. Class and description of the work	: LITERARY/DRAMATIC WORK
5. Title of the work	: IAMM- INTEGRATED APPROACH MARKETING MODEL FOR GREEN ENERGY AND ORGANIC FARMING
Language of the work	: ENGLISH

b.

Quick Form Filing

Reply for Patent Prosecution Highway (PPH)

All Form

New Application

PCT National Phase Application

File Form 2

File Form 9

File Form 13

File Form 18

File Form 28

FORM 30 (NEW)

Renewal of Patent

Reply to Examination Report

Petition under rule 6(6)

Fifth Schedule

Form History

Payments/Submission

Pending CBR

Control Panel

User Panel

Downloads

Statement & Undertaking under Section 8

Application Number: 202111043254
 Date of Filing: 23/09/2021 21:32:13
 Type Of Applicant: NP
 Title Of Invention: Effect of intrinsic and extrinsic factors on job satisfaction
 Prof. (Dr.) Vaishali Dhingra
 Address: Dean Faculty of Commerce & Management, Rama University, Kanpur, UP, India, 209217.
 Address Of Service: Prof. (Dr.) Vaishali Dhingra , Prof. (Dr.) Manish Dhingra , Prof. (Dr.) Hari Om Sharan
 Applicant Name: Dean Faculty of Commerce & Management, Rama University, Kanpur, UP, India.
 Applicant Address: Prof. (Dr.) Vaishali Dhingra , Prof. (Dr.) Manish Dhingra , Prof. (Dr.) Hari Om Sharan
 Dean Faculty of Commerce & Management, Rama University, Kanpur, UP, India.

Sr.No.	Applicant Name	Applicant Type	Address
1	Prof. (Dr.) Vaishali Dhingra	NP	Dean Faculty of Commerce & Management, Rama University, Kanpur, UP, India.
2	Prof. (Dr.) Manish Dhingra	NP	Dean Research & Development Rama University, Kanpur, UP, India.
3	Prof. (Dr.) Hari Om Sharan	NP	Dean Academic Affairs and Dean Faculty of Engineering, Rama University, Kanpur, UP, India.

C.

Quick Form Filing

Reply for Patent Prosecution Highway (PPH)

All Form

New Application

PCT National Phase Application

File Form 2

File Form 9

File Form 13

File Form 18

File Form 28

FORM 30 (NEW)

Renewal of Patent

Reply to Examination Report

Petition under rule 6(6)

Fifth Schedule

Form History

Payments/Submission

Pending CBR

Control Panel

User Panel

Downloads

Statement & Undertaking under Section 8

Application Number: 202111038365
Date of Filing: 24/08/2021 21:28:32
Type Of Applicant: NP
Title Of Invention: Effect of Work family conflict and Family work conflict on Subjective happiness.
Address Of Service: Prof. (Dr.) Hari Om Sharan
 Address: Dean Academic Affairs and Dean Faculty of Engineering, Rama University, Kanpur, UP, India.
 drsharan.harion@gmail.com
Applicant Name: Prof. (Dr.) Hari Om Sharan , Prof. (Dr.) Manish Dhingra , Prof. (Dr.) Vaishali Dhingra
Applicant Address: Dean Academic Affairs and Dean Faculty of Engineering, Rama University, Kanpur, UP, India.

Sr.No.	Applicant Name	Applicant Type	Address
1	Prof. (Dr.) Hari Om Sharan	NP	Dean Academic Affairs and Dean Faculty of Engineering, Rama University, Kanpur, UP, India.
2	Prof. (Dr.) Manish Dhingra	NP	Dean Research & Development, Rama University, Kanpur, UP, India.
3	Prof. (Dr.) Vaishali Dhingra	NP	Dean Faculty of Commerce & Management Rama University, Kanpur, UP, India.

d. **Research Paper**

- i. The Moderating Role of Environmental Knowledge linking GHRM towards leveraging the Environmental Sustainability Aisha Azhar & Humaira Fatima IJRDO - Journal of Social Science and Humanities Research ISSN: 2456-2971
- ii. REPERCUSSIONS OF COVID 19 ON SERVICE SECTOR Dr. Chaitali Bhattacharya, Assistant Professor, Rama University, Kanpur, Mukta Shabd Journal ISSN NO : 2347-3150
- iii. Comprehensive Analysis and Assessment of Impact of Branding on Consumer Buying Behavior Vikas Mishra, Research Scholar, Rama University, Kanpur, Shweta Bajpai, Assistant Professor, Rama University, Kanpur, Efflatounia ISSN: 1110-8703 Pages: 1671-1677 Volume: 5 Issue 2
- iv. Role of Branding on Consumer Buying Behavior Mr. Vikas Mishra (Research Scholar, Rama University, Kanpur) IJRAR April 2021, Volume 6, Issue 2 www.ijrar.org (E-ISSN 2348-1269, P-ISSN 2349-5138)
- v. ROLE OF FACILITY MANAGEMENT FOR SUSTAINABILITY: A BALANCE APPROACH Dr. Chaitali Bhattacharya, Assistant Professor, Rama University, Kanpur, Mukta Shabd Journal Volume X, Issue V, MAY/2021 ISSN NO : 2347-3150
- vi. Journal of the Maharaja Sayajirao University of Baroda ISSN : 0025-0422 Volume-55, No.1(VI) 2021 81 A STUDY ON RURAL BIHAR POTENTIAL TO SUPPLY COOKING HEAT ENERGY REQUIREMENTS USING BIOGAS, Raj

Kumar, Assistant professor, Faculty of commerce and management, Rama University Kanpur, India. Email- rajphd2017@gmail.com

- vii. Preference of Businessmen for Just Dial Search Engine Versus Other Business Listing Sites Manish Dhingra Vaishali Dhingra Vikram Tyagi Professor Professor & Dean PGDM, IIM, Ahmedabad Faculty of Commerce & Management Faculty of Commerce & Management Professor Dean (R & D), Rama University, Kanpur Rama University, Kanpur J.K Business School, Gurgaon dhingramanish2003@yahoo.com vaishalidhingra.vd@gmail.com vikramtyagi.jkbs@gmail.com , Eflatounia ISSN: 1110-8703 Pages: 2765 – 2772 Volume: 5 Issue 2

e. Celebration of Important Days / Extracurricular and curriculum activities organized by your department

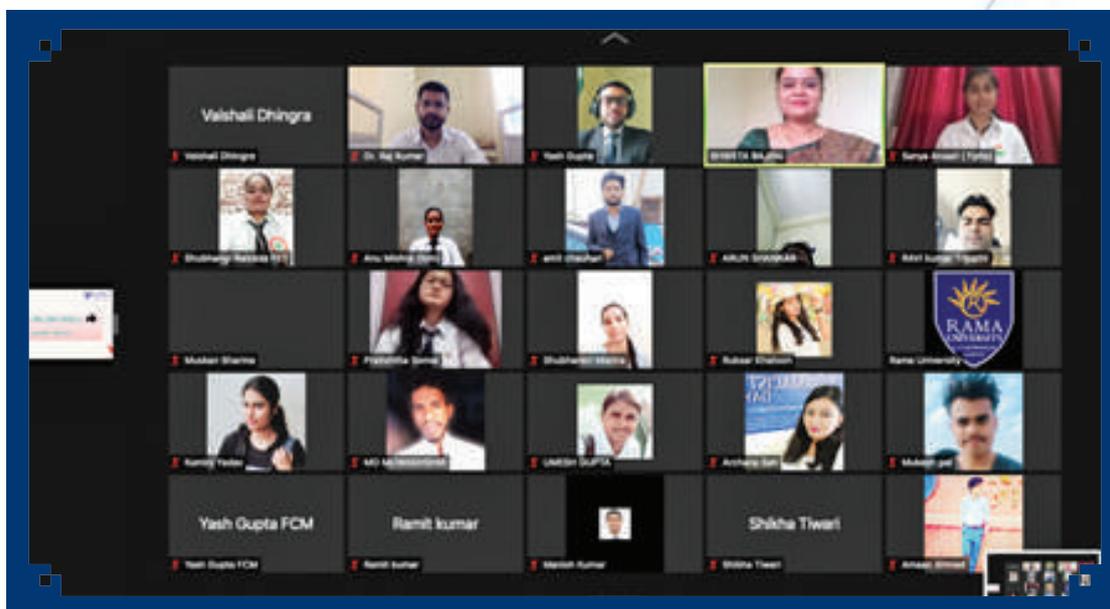
- i. The students of Rama University, Faculty of Commerce and Management (FCM) organized a Fresher's Party "Felicia 2021" on 28 January 2021 to welcome the new Batch of 2020-21. The Fresher's Party's purpose was to make every new student feel connected as an integral part of the FCM family and be ready to take on the year ahead's challenges. Jovial smiles and high spirits marked the welcome of the new students. The further details of the event are mentioned below.

Photos LINK - <https://www.ramauniversity.ac.in/news-felicia-besides-welcoming-new-students-encountered-spirit-of-camaraderie-12-49-911>



- ii. To mark the 75th Independence Day of our Nation, the Faculty of Commerce and Management at Rama University, Kanpur, organised an Elocution Contest for the students of all the faculties and departments of the University. The event will be held online on the 17th of August, 2021. The details of this event are mentioned below.

Photos Link - <https://www.ramauniversity.ac.in/news-the-elocution-contest-received-an-overwhelming-response-of-104-participating-students-12-49-1006>



- iii. **Event-** Teacher's Day Date- 13 Sept 2021. The whole moment was mesmerized as the students of the Faculty of Commerce & Management presented various performances like Dancing, Singing, Poetry, and speech to commemorate Teacher's Day. After the electrocuting performances, the students and the teachers enjoyed participating in some fun and frolic games. The further details of this celebration are mentioned below.

Photos Link - <https://www.ramauniversity.ac.in/news-teacher%E2%80%99s-day-celebration-@-faculty-of-commerce-and-management-12-49-1034>



iv ICE BREAKING SESSION 2021

Faculty of Commerce & Management organized an ice breaking session on January 09, 2021. The seminar hall was decorated elegantly. A grand stage has been set up with professional sound system. The motive of the session was basically to develop a communication channel between new students and senior students of FCM. The session included things like management games, activities, performances, talent hunt etc. The idea of having this session was to introduce various clubs and culture we follow at FCM Rama university and, to give new students a platform where they can find a best fit club for themselves.



v. DIWALI SPARK FIESTA – 27-28 Oct 2021



FACULTY OF PROFESSIONAL STUDIES

YEAR OF ESTABLISHMENT: 2014

The Faculty of Professional Studies at Rama University offers courses in Journalism & Mass Communication, Library science and other professional areas. The courses are designed to develop students into mature professionals equipped with the required abilities to meet their professional goals. The faculty offers a perfect environment for developing smart and future ready professionals. The faculty of professional studies also offers highly qualified and expert teaching faculty, world class equipment and infrastructure and a futuristic approach towards the professional world, these factors enable the students to become thorough professionals. The FPS is committed to provide quality education and training in the field of Journalism, and Library sciences. The FPS faculty aims at providing high quality, value based career oriented education to the students in terms of market needs.

Department of Journalism and Mass Communication:

The Department of Journalism and Mass Communication at Rama University offers ample opportunities to students to gain practical work experience through industry oriented curriculum, internships, Industrial visits, and placements in a prominent media organizations and also interaction with leading professionals. We provide propitious environment to the students to produce high-quality project works to match professional standards and goals.

Media sector especially television and web media in India and worldwide has grown several folds in the last two decades and is projected to continue growing in the coming decades. The virtual explosion in the process of creation and consumption of information and communication demands intellectual and professional skills to face the challenges and avail the opportunities brought about by the transformative force of India's communication revolution. The department offers the flexible academic program to study emerging disciplines in the field of Journalism and mass communication and trains students for several exciting career options emerging from the convergence of technologies and communication processes.

Our program is a blend of theory and practical designed to stimulate the creative muscles. The students study and undergo training in various domains like reporting, writing and editing for print media, feature writing, photography and photojournalism, advertising and public relations, event management, web journalism, print design, anchoring and electronic media production, film studies, media law, radio journalism, media management and research. Their perspectives are further broadened by classes on the Indian economy, Indian politics, international relations and culture & communication. They realize the importance of developing critical and lateral thinking, employed intelligently in crafting communication. The department has state-of-the-art infrastructure and equipment to train the students to meet industrial goals. It aims at preparing finest media professionals who are not only sound in world-class media techniques but also sensitive in fine artistic values as well as the socio-cultural environment of India and the world. Currently, the department offers BJMC, MJMC, PGDJMC and Ph.D. courses in Journalism and Mass Communication.

Program Offered

B.A. in Journalism & Mass Communication (BJMC)	3 Years
Master in Journalism & Mass Communication (MJMC)	2 Years
Post graduate Diploma in Journalism and Mass Communication (PGDJMC)	1 Year
Ph.D. in Journalism and Mass Communication	3 Years

B.A. in Journalism & Mass Communication (BJMC)

Bachelor of Journalism and Mass Communication (BJMC) provides opportunities to students to study variety of subjects in the field of mass communications ranging from print, online, web and broadcast media. This course has divided into six semesters in duration of 3 years, BJMC gives a hands on training in reporting, writing, broadcasting, films and critical thinking in order to create media professionals who are at par with the media industry. We provides highly professional environment such as community radio station, Newsroom studio to the broadcast media aspirants. We also provides highly equipped media lab for editing and designing news for electronic as well as print media. The program follows CBCS (Choice Based Credit System) which encourages inter-disciplinary approach allowing student to choose any subject of their choice offered by various departments. This allows students to get a Major degree in Journalism and Mass Communications along with a Minor degree in their chosen subject.

Career Prospective

Degree in Journalism and Mass Communication offers wide career opportunities in the fields of Television Journalism, Anchoring, Documentary making, Films and TV program production, Public Relations, Event management, Print Journalism: Editing & Reporting, Direction, Film Making, Script Writing, Event Management, Radio, Photography, Cinematography, News gathering, Web Journalism, Content Writing etc. The department of Journalism and Mass Communication trains its students in all disciplines of Mass Communication.

Master in Journalism & Mass Communication (MJMC)

It is a two years course which trains students in various domains of mass communication like print journalism, broadcast Journalism both radio and television, advertising, Public relations, and event management. Special emphasis is given on research in media and communication studies, and students are encouraged to conduct research in order to understand social problems and formulate their solution and also encouraged to share their knowledge through writing research papers. This MJMC course spread over four semesters. The course provides an opportunity for students to get training and knowledge in various fields such as Print Journalism, Broadcast Journalism, Web Journalism, Public Relations and Media Management etc. It also inculcates cognition to understand media, society and culture in order to socialize students towards a utopia. The students are also guided to conduct developmental research and write a research report, i.e., dissertation on their chosen field of specialization.

Career perspective

M.A. Degree in Journalism and Mass Communication offers wide career opportunities in the field of Journalism and mass communication such as Films and TV program production, Public Relations, Print Journalism, Broadcast Journalism, Script and Content Writing, Media Management, Radio Jockey and Program Producer, Photography, Cinematography, Web Journalism, Content Writing, Advertising, Research etc.

Post graduate Diploma in Journalism and Mass Communication (PGDJMC)

It is a one year course which trains students in various domains of mass communication like print

journalism, broadcast Journalism both radio and television, advertising, Public relations, and Media management. Special emphasis is given on Journalism such as reporting and editing both television and newspaper, and students are trained in order to gather information and write that information in a news format. Students are also trained to design and edit news paper page. This PGDJMC course spread over two semesters. The course provides an opportunity for students to get training and knowledge in various fields such as Print Journalism, Broadcast Journalism, Web Journalism, Public Relations and Media Management etc.

Career Prospective

Diploma in Journalism and Mass Communication offers wide career opportunities in the fields of Television Journalism, Anchoring, Documentary making, Films and TV program production, Public Relations, Print Journalism: Editing & Reporting, Script Writing, Media Management, Radio, News gathering, Web Journalism, Content Writing etc.

Ph.D. in Journalism and Mass Communication

Ph.D. in Journalism and Mass Communication is a doctoral-level degree course in mass communication. The main aim of this program is to train professionals and teachers in the chosen area of their study to provide new and original insights. The minimum eligibility criteria required for the course is Master's degree in the same field with minimum score of 55%.

Course generally involves Journalism, Mass Communication, Electronic Media, New Media and Media studies. Candidates develop their theatrical and methodological knowledge to mass communication and the related research. It includes new media and media studies which provide students with solid foundation in the discipline through exploration and methods that shape the scope of advanced research in journalism. The course teaches candidates about research methods by learning to evaluate and use documents from a variety of sources.

Resources and Facilities

The department of Journalism and Mass Communication has well equipped media labs, studios and Community Radio Station with the most recent equipment to train students on designing, audio and video editing software including FCP, Adobe CS16 Master Collection, and Quark Xpress. The equipment includes broadcast quality audio and video equipment and professional digital SLR cameras. Classrooms are furnished with AC as well as teaching aids such as LCD projector and DTH connection which enable the students to keep themselves up-to-date with current affairs 24x7. The following are the key facilities and supporting equipment available in the Department:

A) Video production studio

The Journalism's video production studio has the most recent of sophisticated equipment for video production Processes. These include a Sony XD Cam, Sony Professional video camera, and a Panasonic video camera MDH2M and Digital SLR Canon Eos 750D for Photo journalism, Digital Mixer. Additionally the studio has multi lights, an External Chroma Key and character generator, a Camera control unit, Yamaha digital audio mixer, Yamaha Studio monitor.

B) Multimedia lab

The Multimedia lab has 10 high end computer systems. The lab also has the latest versions of supporting software that include Adobe CS15 Master Collection, Quark Express 8, Coral Draw, Final Cut pro, Photoshop CS3, Premiere Pro CS3; and Sound Forge 9.

C) Community radio station

Department of Journalism and Mass Communication will shortly launch a community radio which is under construction. The community radio will broadcast from Rama University campus and

will cover 10 KM radius from Rama University. This station will broadcast programs in both Hindi and English languages. It will focus to spread and educate people about rural developmental programs. Media students will undergo training in the production of radio programs that includes writing of radio scripts, voice modulation and live broadcasting over an FM radio channel. The station will be a "first of its kind" among CRS with 2 suites for radio production and one suite for transmission & live broadcast.

D) Video archives

The Department maintains a video archive on various activities happening in the University. These include the annual convocation ceremony, film festivals, the inauguration of various departments, seminars, workshops and other art and cultural events on the university campus. The Department produces quality educational programs and generates e-content materials in various fields and subjects. A separate web server has been established to house all these productions of the University.

E) Audio resources

The students of Journalism and Mass Communication have produced more than 20 hours of audio / radio content which are suitable for broadcast through any radio stations on a variety of themes from health, social, motivation, education, entertainment and so on. Fresh recording of music, radio programs and lectures have been done to generate copyright products from this centre since 2014. Students are regularly participating and producing highly quality audio programs.

Library

The Central and Departmental Library were set up in 2014 to support the teaching-learning process in the University and department as well. Since then the Library has been consistently making efforts to develop a strong collection of learning resources and to provide access to knowledge through its services. These libraries are broadly divided into two parts, i.e., Reading Section and Circulation Section. Both sections combined have a good number of printed documents, including textbooks, reference books, reports, yearbooks, manuals and case studies. The circulation section consists of books of all the UG/PG courses covered by the different schools of the university and one can issue a designated number of books from this section.

In order to support the teaching and research process of the departmental Library is subscribing both print and electronic based journals. Apart from this Library also provides access to more than hundreds of e-journals through Delnet, J-gate, DVL & NDL.

The Library has made significant developments in terms of integrating ICT in library and information services; the library is using Library Management Software Koha for its housekeeping and other activities. OPAC of LMS is also available on the university intranet for searching books of the Library. ICT is also used in the Library services, and automatic delivery of email and SMS to the user of their library transaction are some visible examples of this.

Faculty & Support Staff

Faculties in the Department of Journalism and Mass Communication blend professional experience with academic expertise. Our faculty includes nationally renowned scholars in Electronic and Print Media, public relations, health communication, media law, crisis communication, social media, communication technology, visual communication, and advertising. Professionally, the faculty includes communications specialists, reporters, editors, bloggers, broadcasters, photojournalists, media planners, Web developers and media designers.

S. No.	Name	Designation	Education
1	Dr. Pranav Singh	Assistant Professor & PRO Director	Ph.D.
2	Dr. Shivendu Kr. Rai	Assistant Professor	NET, M.Phil, Ph.D.
3.	Ms. Smitee Kumari	Assistant Professor	Net
4	Dr. Aditya Kumar Mishra	Assistant Professor	M.Phil, Ph.D.
5.	Ms. Swati Kannaujia	Teaching Associate	Net

Support Staff

S. No.	Name	Designation	Education
1	Mr. Akash Dwivedi	Media Lab Assistant	M.A.
2	Mr. Ravindra Kumar	Cameraman	12th & Photography Course
3.	Mrs. Manju Kumar	Office Asst.	B.A.
4.	Mr. Prince Pandey	Attendant	12th

Publications

1. Published a fortnightly bilingual Experimental News Paper 'Rama Samay'



पत्रकारिता एवं जनसंचार विभाग के विद्यार्थियों का प्रयोगिक अखबार मंगलवार 05 जनवरी 2021

<p>मुख्य संरक्षक</p>  <p>श्रेष्ठ रामा कुरावट</p> <p>संरक्षक</p>  <p>डॉ० सुरेश भट्ट एस कुरावट</p> <p>मार्गदर्शक मण्डल</p> <p>डॉ० प्रतीक मिश्र कुरावट डॉ० प्रणव सिंह श्री लदीप सुक्ता</p>	<p>पत्रकारिता एवं जनसंचार विभाग ने एक दिवसीय ऑनलाइन एक्सपर्ट लेक्चर का किया आयोजन</p>  <p>बढ़ती शैक्षणिकी के साथ, जन के संचार साधन हो गया है और इस तरह के कौशल पर विस्तार से व्यावहारिक अध्वनः संकाय, पत्रकारिता और जनसंचार विभाग, गाना विश्वविद्यालय, कानपुर ने 2 जनवरी, 2020 को एक दिवसीय ऑनलाइन एक्सपर्ट लेक्चर का आयोजन किया। इस विशेष</p> <p>प्रतिभागियों में टेलिविजन पत्रकारिता की तन्मय विस्तार हुई। इस कार्यक्रम के उपाय लोकरतमा टीवी के एकर प्रारंभ सिंह शोखावत ने टेलीविजन में एकर के बदलते कानानों पर अपना ध्यान केंद्रित किया। बिना किसी विचलन को एक टेलीविजन बढ़त के दौरान मुख्य धुरी कीसे पटरी पर रहती है।</p>	<p>फैकल्टी ऑफ जुरिडिकल साइंस ने रचनात्मक तरीके से मनाया मानवाधिकार दिवस</p>  <p>मानव अधिकार दिवस</p> <p>गाना विश्वविद्यालय की फैकल्टी ऑफ जुरिडिकल साइंस (लॉ) में आगस्टीय मनाधिकार दिवस के अवसर पर गण्टीय पोर्टर मीकिंग प्रतियोगिता का आयोजन किया गया। यह प्रतियोगिता 10 दिसम्बर 2020 को लॉ बिल्डिंग में आयोजित की गई जिसमें अलग अलग फैकल्टी के 140 से अधिक विद्यार्थियों ने भाग लिया और अपने विभाग का प्रतिनिधित्व करते हुए अलग अलग रचनात्मक पोस्टरों का प्रिजम किया। इस प्रतियोगिता का संवाजन डॉ० गिरी कान्त गुप्ता द्वारा किया गया</p>
--	---	---

Webinar on the topic 'News Selection and News Reporting'

Name of Coordinator	Dr. Shivendu Kumar Rai
Date of conduction of the Event	31st October 2020
Name of the Speaker	Mr. Janardan Mishra, Senior Reporter, United News of India (UNI), Lucknow Office
Number of Student's Participated (Audience)	50
Objectives	<p>The objective of this Webinar is to aim at enhancing the Media Literacy abilities at all Media Persons, especially the students. More specifically, the Webinar will focus in addressing:</p> <ul style="list-style-type: none"> • Developing an understanding of news selection • Developing an understanding of news writing • Developing initial knowledge of media • News Sense, News Story Writing
Outcomes	<p>Attending this Webinar, the participants will be able to simplify the art and science of Media News Industries. The participants will be ready to face the real life office situations and will learn how to overcome and negotiate through them. The Webinar will make the participants hone their quality in Media Industries behavior and editorial role playing.</p>

RAMA UNIVERSITY
www.ramauniversity.ac.in

Webinar On
New Selection & News Reporting

31 October, 2020
11:30 AM to 01:00 PM

Organized By
Dept. Of Journalism Et Mass Communication
Faculty Of Professional Studies

Platform: Zoom Application

(Guest Speaker)

Mr. Janardan Mishra
(Senior Reporter)
United News of India (UNI)
Lucknow

Coordinator:
Co-Coordinator:
Moderator:

Co-Coordinator : Ms. Swati Kanaujia | Technical Support Staff : Deepak Kumar

Registration Link : <https://us02j85083458821>

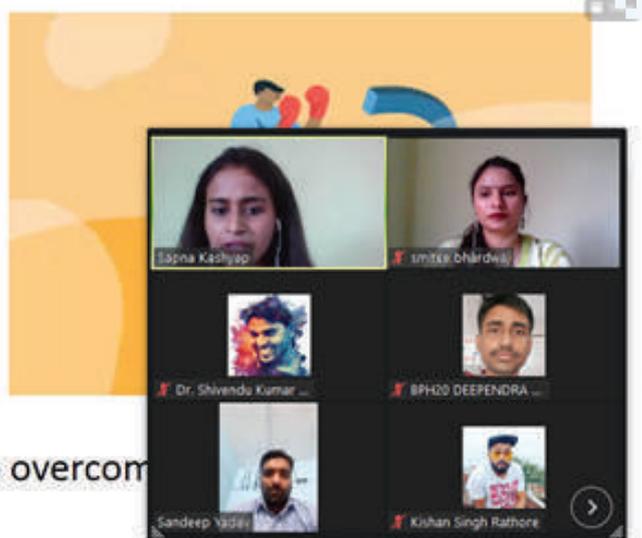
WEBINAR ON PERSONALITY DEVELOPMENT AND CORPORATE COMMUNICATION

Name of Coordinator	Prof. (Dr.) Hari Om Sharan, Dr.Shivendu Kumar Rai
Date of conduction of the Event	24th October 2020
Name of the Speaker	(Mrs.) Sapna Kashyap, software engineer & corporate trainer/motivational speaker
Number of Student's Participated (Audience)	140
Objectives	The webinar aimed to emphasize the significance of soft skills in professional and inter-personal communications in developing certain positive trends in personality.
Outcomes	To ensure the objective, in terms of making students more independent towards their growth in career and personality, the Faculty of Professional Studies and the Faculty of Engineering and Technology organized a collaborative Webinar on Personality Development and Corporate Communication.

Never Doubt Yourself

Greatest Challenge/Obstacles

- Own Doubts
- Own Fears
- Own Conditioned thoughts
- Lack of belief in yourself



How to overcome

- Understand your purpose in life
- Work on yourself daily
- Commitment to life goals
- Fill your mind up with Strength and Optimism

WORKSHOP ON “CRITICAL THINKING AND CHECKING THE FACTS RIGHT” BY FACT SHALA

Name of Coordinator	Dr.Shivendu Kumar Rai, Co- Coordinator- Ms Smittee Kumari
Date of conduction of the Event	23rd October 2020
Name of the Speaker	Prof.(Dr) Dileep Kumar, Google Factshala Trainer, HOD, JMC, MERI Collage, GGSIP, New Delhi Chairman, Punerutthan NGO
Number of Student's Participated (Audience)	120
Objectives	The main objective of this online session is to enhance the theoretical and practical knowledge of students.
Outcomes	From this workshop students learnt how to fight for mis and dis information (Fake news) in our everyday life, which is unknowingly get circulated in our community and society at large level and thus creating confusion and disturbing peace in the society.



Online Workshop in association with



"Critical thinking and checking the fact-right"

Organized by:
Faculty of Journalism and Mass Communication

23 October 2020, 2:00 pm - 4:00 pm

Platform: Google Meet

SPEAKER



Prof. (Dr.) Dilip Kumar
(Trainer FactRight)

HOD, JMC, MUIB College,
GGSIU, New Delhi
Chairman, Paramitthan, MUI

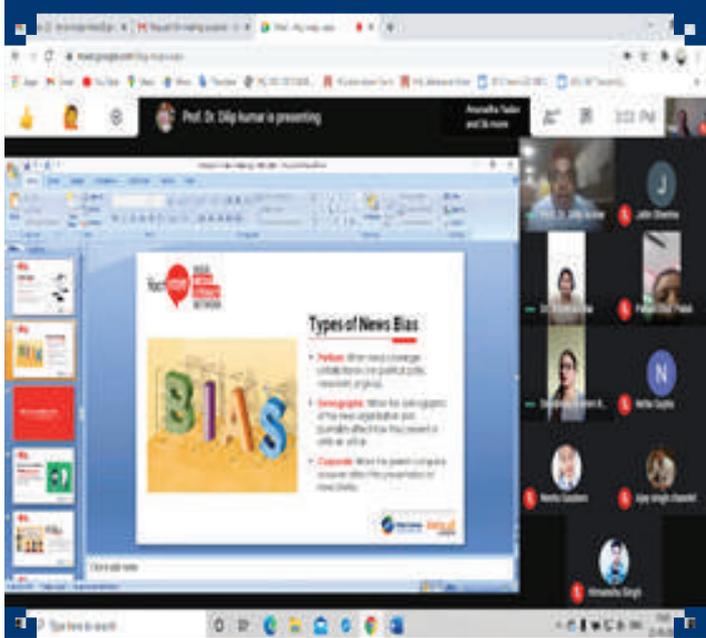
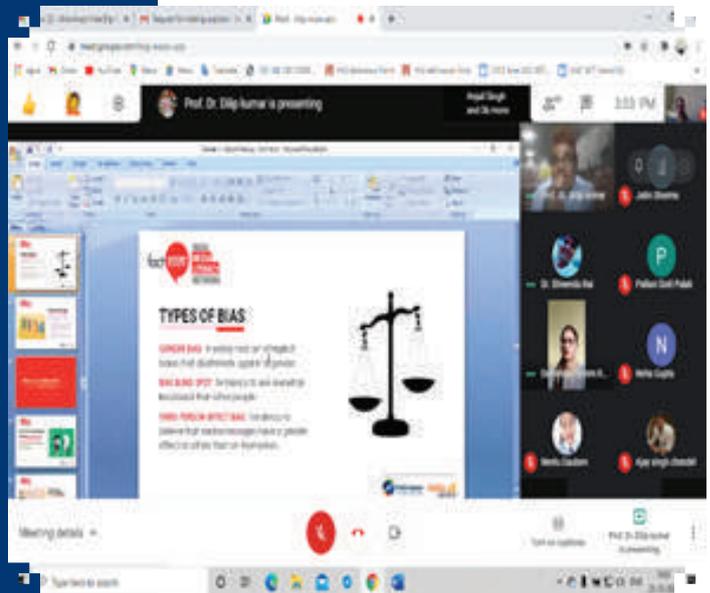
Coordinator:  **Dr. Shivendu Kumar Rai**

Co- Coordinator:  **Ms. Smittee Kumari**

Moderator:  **Jonmejoy Tamulyai**

Technical Support Staff - Deepak Kumar

Registration Link - <https://forms.gle/jw5Ykpwz12K7C39>



GRAFFITI ART COMPETITION ORGANIZED BY DEPT. OF JOURNALISM & MASS COMMUNICATION

Name of Coordinator-	Dr. Shivendu Kumar Rai
Date of conduction of the Event-	4th January till 12th January 2021
Event-	Graffiti Art Competition
The Motive-	The only motive behind organizing this Graffiti art competition was to ornament Rama University's campus by the abilities of young aspiring artists.
About the event:	The Graffiti Art Competition 2021 was organized by Department of Journalism & Mass Communication and Faculty of Professional studies. It commenced on 4th January 2021 and concluded successfully on 12th January 2021. The inter-department Graffiti Art Competition was themed - "Tribal art" & "Influence of Media on Indian Culture." Two hundred fifty students from the university participated in this fest of colors. Last year too in 2020 this creative competition led to its success under the superb guidance of Ms Smittee Kumari, who organized the Graffiti Art Competition in February (Dated 24th-29th 2020) and was themed as "Pyar, Shanti or Sangeet."
Judgement day and Prize distribution ceremony	Date - 15th Jan 2021 Judges – Dr.Sandeep Shukla(Deputy Registrar) Dr. Aneeta Yadav (Dean -FASAI) COE- R.K.Yadav Dr. Apurup Pakhira(Dean-FJS) Dr. R.L.Murthi (Dean FCM) Chief Guests - Dr.Sandeep Shukla, Dr.Hari Om Sharan (Dean -Academic Affairs), Dr.Aneeta Yadav (Dean -FASAI), COE- R.K.Yadav, Dr. Apurup Pakhira(Dean-FJS), Dr. R.L.Murthi (Dean FCM) (Principal, Nursing)
Winners:	1st Winner - FJS, Prashant Gautam & Team (BA.LLB 3rd Year) 2nd Winner - Amit Kumar & Team (Paramedical) 3rd Winner - Komal & Team (Nursing)
Runner Ups:	1st Runner Up - Versha Kumari & Team (Bsc. Agriculture 1st Year) 2nd Runner Up - Ananya Shukla & Team (Nursing) 3rd Runner Up - Sakshi Singh & Team (Nursing)



NSS ACTIVITIES

Swachh Bharat Campaign Organized

The Faculty of Juridical Sciences, Rama University, Kanpur in collaboration with NSS organized "Swachh Bharat Abhiyan" at Rama University, Kanpur on 1st March, 2021.

Dr. Prateek Singh, Hon'ble Director, Mr. Prabhat Ranjan, Registrar, Mr. Pranav Singh, Director International Affair, Mr. Sandeep Shukla, Deputy Registrar, Rama University Uttar Pradesh, Kanpur, All the Dean's, HOD's, Faculty members, Students, and staff members, participated in the cleanliness drive to clean the campus as the part of SWACHH BHARAT Drive

Activity undertaken

The villagers were told about the significance of cleanness & its impact on health. They were also acquainted about Govt. scheme for toilet for villagers as part of ODF scheme.

The students drive for sanitization was appreciated by the village community.

Swachh Bharat Abhiyan Committee Members were:

1. Mr. Dushyant Singh – NSS
2. Dr. Praveen Kumar Mall
3. Dr. K.B. Sahai
4. Dr. Shiv Kumar Tripathi
5. Dr. Sadhna Trivedi
6. Mr. J.P. Srivastava
7. Mr. Ambuj Mishra
8. Mr. Rahul Singh
9. Miss. Anjali Dixit
10. Miss. Niharika Verma
11. Miss. Apoorva Upadhyay



CURRICULUM FOR LIFE SKILLS (JEEVAN KAUSHAL)

(For UG Courses only)

(Approved by the Academic Council meeting dated 25-01-2021 for the session 2021-21)

S. No.	Courses	Module	*Guidelines for teaching-learning process/ methodology	Hours	Credits
1.	Communication Skills (Odd Semester)	Listening Speaking Reading Writing and different modes of writing Digital Literacy Effective use of Social Media Non-verbal communication	<p>Debate, writing session shall be organized.</p> <ul style="list-style-type: none"> The Students may be asked to speak on current national & social issue on given topic & organizing essay competition & quiz tests. The Students should be encouraged to use social media in positive manner, opportunities for their career growth. 	4 Hours 6 Hours 3 Hours 4 Hours 4 Hours 4 Hours 4 Hours	02
2.	Professional Skills A. Career Skills (Odd Semester)	Resume Skills Interview Skills Group Discussion Skills Exploring Career Opportunities	<ul style="list-style-type: none"> Mock interview shall be organized. Student may be asked to write their resume for different types of organizations. Group Discussion Student shall be encouraged to explore career opportunities, specialty establish their own business, start-up etc. 	3 Hours 5 Hours 4 Hours 3 Hours	02

	Professional Skills B. Team Skills. (Odd Semester)	Presentation Skills Trust and Collaboration Listening as a Team Skill Brainstorming Social and Cultural Etiquettes Internal Communication	<ul style="list-style-type: none"> • Presentation session shall be organized. • Case Study Brain storming session for developing problem-solving skill. • Team building & student be encouraged for field visit to work in rural and slum areas to identify problems & present solutions as team-work. 	5 Hours 2 Hours 2 Hours 2 Hours 2 Hours 2 Hours	
3.	Leadership and Management Skills (Even Semester)	Leadership Skills Managerial Skills Entrepreneurial Skills Innovative Leadership and Design Thinking Ethics and Integrity	<p>The leadership & managerial skill</p> <ul style="list-style-type: none"> • The said skill development requires class room instruction as well as through special training programme. • The help of Incubation centre may be taken to develop entrepreneurial skill & innovative leadership & Design thinking. 	6 Hours 6 Hours 6 Hours 6 Hours 6 Hours	02
4.	Universal Human Value (Even Semester)	Love & Compassion Truth Non-Violence Righteousness Peace Service Renunciation (Sacrifice)	Special session inviting spiritual persons for the lecture.	5 Hours 5 Hours 5 Hours 5 Hours 4 Hours 3 Hours 3 Hours	02

Note:

- I. * Guidelines are indicative in nature & not exhaustive- therefore, Deans, teaching faculties & trainers are at free-will to devise appropriate methodology to implement the topics.
- II. The curriculum is the integral part of the syllabus (except faculty of Medical, Dental & Nursing Sciences) & mandatory to teach in each semester. The Medical, Dental & Nursing will seek advice of their Regulatory Bodies before implementation.
- III. The Training & Placement cell will extend their help by making PPT's & conducting mock interviews Group Discussion debating competition etc.
- IV. The mentor-mentee Groups may also act as platform for conducting various activities required in the curriculum.
- V. The controller of Exams will issue separate directions for procedure of award of marks/ Grade.

(Registrar)

REPORT

Rama University, Kanpur is committed to follow the principles mentioned in U.G.C. Quality mandate for Higher Education Institute in India. In order to improve Quality in Higher Education the University has moved forward as follows:-

1. Adoption of C.B.C.S.

The University with the session 2019-20, has implemented the Choice Based System as proposed by the U.G.C.

The skill-based short term courses and MOOC & NPTEL are integral part of our curriculum.

The list of short term courses are uploaded on the website of the university & student are free to choose any two in each semesters.

2. Multiple Entry & Exit System:

With the session 2021-22, the university has adopted the multiple point Entry & Exit system with the approval of our Statutory Bodies. The students at his/her will, shall be given

- | | |
|--------------------------|---------------------------------|
| (a) Certificate | - After Completion of 1st Year. |
| (b) Diploma | - After Completion of 2nd Year. |
| (c) Degree | - After Completion of 3rd Year. |
| (d) Degree with Research | - After Completion of 4th Year. |

3. LOCF:

The university has designed learning outcome based curriculum framework on the broader lines of (a) Programme educational objective (PEO) (b) programme outcome (PO's) (c) Programme specific outcome (PSO's) and (d) course outcome (CO's)

This university run courses on Engg. & Tech, Commerce and Management, Agricultural Science, Law & Mass Communication in addition to Medical, Dental, Nursing Sciences & Paramedical.

In faculty of Engg. & Technology & Commerce & Management the project based syllabus has been devised with interaction from local industries & training centre.

The students of Agricultural Sciences has to be engaged with extension work in nearby village; to perceive problems related with Agricultural & find out solution as team work.

The university has its own farms where student learn techniques of agriculture. The Students of Law goes periodically in legal clinic opened for free-legal service to persons of low-income group & women.

The university examination system is based on continuous evaluation process. In each semester forty percent weightage is given to internal assessment comprising class test, quiz, assignment, communication power & behaviour.

4. Life Skill (Jeevan Kaushal):

The university has introduced life skill curriculum w.e.f. current academic session 2021-22 with the collaboration of Training & Placement cell, Incubation centre and class-teachers, students are encouraged to develop their communication, professional & leadership skill Mentor-Mentee groups also act as platform for such skill development through group discussion, debate, case studies, quiz programmes. The University has planned to invite persons from spiritual domain to deliver lectures & other ways to inculcate universal Human Values like, non-violence, peace tolerance & other values enshrine in Indian tradition.



**SKILL DEVELOPEMENT
(Group Discussion)**

**– TOPIC –
FAVORISM OF DIGITAL
PAYMENTS**

**STUDENTS OF
MANAGEMENT
DEPARTMENT**



**RAMA
UNIVERSITY**



**SKILL DEVELOPEMENT
(Personal Interview)**



**RAMA
UNIVERSITY**



5. Students Induction Programme: Deeksharambh:

The special focus on SAGF; socializing Associating, Governing & Experiencing.

A joint induction session was held on 7th Oct 2021 for newly admitted students wherein students were acquainted with their teaching departments, other related facilities available, hostel, mess, Gymnasium, sports and cultural activities etc.

The students were told about glorious historical cultural traditions of Kanpur. The

industrial as well as the trade/business activities undertaken in the city. The city is situated on the bank of holy river Ganga and Namami Gange Project is vigorously undertaken by the Govt of India.

The Menter-Mentee Groups have been formed in each Dept. with the purpose of achieving objectives of SAGE. Each Saturday is earmarked for Mentor-Mentee session where special focus shall also be given on Life-Skill (Jeevan Kaushal).The Deeksharambh is a continuous process for the students joining the university.





FACULTY OF AGRICULTURAL SCIENCES & ALLIED INDUSTRIES

Conference: "Agripreneurship : Opportunity & Challenges Toward Vocal For Local

1- (a) Conference Conducted by department

The Faculty of Agricultural Sciences & Allied Industries and the Faculty of Commerce & Management, Rama University have collectively organized a two days National Conference on "Agripreneurship: Opportunity & Challenges Toward Vocal For Local" on 2nd & 3rd February 2021.

The Theme "Agripreneurship" focuses on the entrepreneurial opportunities and scope on the launch and growth of agricultural businesses to address the problems and social needs of the farmers, small agriculture related enterprises and the society at large. There is an evident need for innovative solutions to agricultural problems in India and at the global level as well. Agripreneurship offers practical solutions to tackle the prevalent agricultural problems. The mission of the conference was to promote the adoption of dynamic and vivid Agripreneurship policies, success stories, experiences and the latest trends and research conducted in the universities and research centers along with the practical research and innovation developed by start-ups and new enterprises.

The first day of the conference started with inaugural ceremony by lightening of the ceremonial lamp and paying tribute to our founder chairman late Dr. B.S Kushwah. The event started with the welcome note by Dr Aneeta Yadav (Dean, FASAI) and Dr R. L. N. Murthy (Dean, FCM).

It was followed by the welcome address for the Honorable Vice chancellor Dr. Janardhan Amarnath B.J., the Chief Guest Dr. Y C Zala, (Anand Agricultural University, Gujarat), the Guest of Honour Prof R. Raghvendra Sharma (IIT Kanpur), the Director P.R. Dr Pranav Singh, the Deputy Registrar Dr Sandeep Kumar Shukla and other honourable speakers', delegates, Participants, Media People & students presented in the conference.

The conference souvenir was also released in the inaugural ceremony by all the respected dignitaries.

The event was concluded with the Vote of Thanks by Ms. Ishrat Naaz (FCM).

Technical Session - Day 1

- The technical session on the first day started with a lecture by Dr Y.C Zala (Principal & Dean, International Agri Business Management Institute, Anand Agricultural University, Anand, Gujarat). In his lecture, he discussed about the agro-based industries and how it is important & beneficial for both the society and the economy.
- Then Prof. R. Raghvendra Sharma working as Professor in Department of Industrial and Management Engineering at IIT Kanpur delivered a lecture on "Canal water management and preparation" in which he discussed about various methods and techniques that can be used and followed to efficiently & effectively manage the canal water.
- It was followed by a special lecture by Dr Ulrich Berk (President, German Association of Homa Therapy, Germany, Europe). In his lecture, he talked about Agnihotra for organic farming and rural development.
- After the lunch break, the session was resumed and Dr. Ashish Singh (Professor FMS, BHU, Varanasi, U.P) delivered a lecture on old vs new government agencies policies in

support of Vocal for Local.

- Mrs. Suchita Shetty (Manager, Indofill Industries Limited, Modi Group of Companies, Mumbai) also gave an insightful lecture about the expectation of corporate from agriculture.
- The last lecture was delivered by Dr. Sanjay Pathak (Professor and Head, Department of Fruit Science, College of Horticulture and Forestry, Acharya Narendra Deva University of Agriculture and Technology, Ayodhya) in which he discussed the role of post-harvest management and processing of horticulture crops in entrepreneurship Development.
- Apart from the various guest lectures, the participants of the conferences also presented their research papers and the Best Paper was awarded to 'Study of extent of Social Media acceptance in promoting Agripreneurship in India' collectively authored by Ms. Shruti Singh & Dr Anindita Chakraborty (Institute of Management Studies, BHU Varanasi).

Technical Session - Day 1

- The second day of the technical session started with the business idea presentations by the participants of the conference.
- It was followed by the lecture of Dr Rajan Johri (Chairman, Delhi Management Association and Managing Director, Lead Wynn) o& he talked about the journey of an entrepreneur.
- Mr. Akhilesh Kumar (MD, Vasta Industries, Nalanda, Bihar) also discussed about the real problems faced by the entrepreneurs and solution discovered by him as an Agripreneur.
- After this, Dr Menka (Assistant Director, Krishi Bhavan, Lucknow) also gave a detailed lecture on the role and scope of agripreneurship in farmers prosperity and gender mainstreaming.
- After that, Mr. S. K Agnihotri (Assistant Director, MSME-Development Institute, Kanpur) discussed in detail about the MSME Support Schemes by the government.
- Dr. O.P Rao (Dean, College of Horticulture and Forestry, Acharya Narendra Deva University of Agriculture and Technology, Ayodhya) also discussed and gave various insights about the Agro-ForestryBased Model.
- After the lunch break, the session was resumed and Mr. Praveen Verma (Founder, Managing Director & Master Trainer of Mushroom Cultivation, Manupra Grow up Foundation, Jhansi) talked about the Opportunities in Mushroom Cultivation.
- The session was concluded by a very insightful lecture by the Keynote speaker of the conference Dr. Patrick J. Murphy (Goodrich Endowed Chair for Innovation and Entrepreneurship, University of Alabama, Birmingham) in which he discussed in detail about the power of entrepreneurship to transform Communities.
- At the end of the session the prizes for best business presentation were awarded by the Dr Sandeep Kumar Shukla(Deputy Registrar, HR), Dr Hari Om Sharan(Dean, Academics), Dr Aneeta Yadav (Dean, FASAI)&Dr R. L. N. Murthy (Dean, FCM)to the following participants
 - o 1st - Pragati Katiyar (FASAI, Rama University)
Healthcare products from Moringa Tree
 - o 2nd - Sonu Kumar (FASAI, Rama University)
Spirulina- A food supplement
 - o 3rd - Deepansh Porwal & Nausheen Qadri, (Faculty of Commerce &

Management, Rama University

Dried flowers products B2B and B2C Business model

The program ended with a vote of thanks by Dr. KK Mishra, Assistant Professor, FASAI Rama University. Faculty of different institutes, Agripreneurs, Farmers, Research scholars, students and staffs of the both department actively attended the program.



Picture 1: Dean, Faculty of Commerce and Management presenting token of Honor to the Honorable Deputy Registrar, Rama University, Kanpur



Picture 2: Honorable Dignitaries are releasing the Conference Proceeding in the Inaugural Ceremony of the Conference.



Picture 3: Participants are In the Valedictory Session for Certificates and Prizes.

EXPERT TALKS/LECTURES

(b) Experts talk/lectures conducted by department

During academic session 2020-21 total 13 expert lectures conducted by Faculty of Agricultural Sciences & Allied Industries. The details of expert talks are furnished below.

S.No.	Name of expert	Organization/ Institute	Title of lecture/talk	Date	No. of participants
1	Mr. Justin George	IISRO, Dehradun	Basics of remote sensing & its implications in agriculture	31.10.2020	178
2	Dr. Ulrich Berk	Homatherapy Institute, Germany	Homatherapy and its importance	09.11.2020	107
3	Dr. Sweta Sinha	BAU, Sabour	Molecular markers and its role in crop breeding	26.11.2020	178
4	Dr. Shweta	CSAUA&T, Kanpur	Neglected & underutilized crop species for food & nutritional security during time of uncertainties'	01.12.2020	107
5	Dr. Shewta Chaudhary	GBPUA&T, Pantnagar	Marketing mix" & "4 P's of marketing	01.12.2020	107
6	Dr. Deepak Bose	SHUATS, Prayagraj	Government policy for entrepreneurship development	12.12.2020	107

7	Dr. Vikram Yogi		Agri-business management	17.12.2020	107
8	Dr.Ranjeet Kumar	NAARM, Hyderabad	Agri-business management	18.12.2020	107
9	Dr Y.P. Singh	ICAR-CSSRI-RRS, Lucknow	Municipal solid waste compost: an alternate organic source for managing soil health and crop productivity of salt affected soils	22.04.2021	118
10	Dr Mukesh Sehgal	ICAR-NCIPM, New Delhi	How integrated pest management farming benefits the environment	22.04.2021	112
11	Dr Ashutosh Kumar Mishra	IMD, Pune	Environmental awareness and sustainable development	05.06.2021	109
12	Dr Anuj Saxena	Secret Heart Degree College, Sitapur	Our role in ecosystem restoration	05.06.2021	133
13	Dr MC Kharkwal	Expert, IAEA, Ex. Principal Scientist, ICAR.	Global status of mutation breeding	14.07.2021	178

3. Research Project Initiated, Patents, Contribution in Refereed Journal:

3.1 Publications

3.1.1 Research paper

- i. Ambreesh Singh Yadav. 2021. Enhancing yield and profitability from pulses cultivation by technological interventions using cluster approach in Sitapur district of Uttar Pradesh. *Journal of Soil and Water Conservation*. 20 (2). 225-232.
- ii. Ashwani Kumar Verma, V.K. Singh, S.K. Dubey, Sachchidanand Upadhyay, O.P. Singh and Akash. 2021. Socio-economic and Communicational Profile of Member and Nonmember Farmers of FPOs in Uttar Pradesh. *Journal of Community Mobilization and Sustainable Development*. 16 (1). 1-7.
- iii. Atul Yadav, Sanjay Pathak and Vimlesh Kumar. 2021. Genetic Diversity Assessment for Horticultural, Fruit Characters, Yield and Quality Traits among Jackfruits Genotypes. *International Journal of Current Microbiology and Applied Sciences*. 10 (2): 3333-3339.
- iv. Atul Yadav, Sanjay Pathak, Vimlesh Kumar, Pradip Kumar Saini, O.P. Rao, Dr. G.C. Yadav and R.K Yadav. 2021. Evaluation of jackfruit genotypes for qualitative and yield traits under eastern Uttar Pradesh. *Multilogic in Science*. 10 (36): 1590-95.
- v. Dharendra Kumar, Harshita Bisht and Naresh Kumar. 2021. Constraints faced by wheat growers of Udham Singh Nagar, Uttarakhand. *International Journal of Advanced Biological Research*. 11 (2): 30-37.

- vi. Sneha Singh , Bhanu Pratap , Vimlesh Kumar, Govind Vishwakarma, Atul Yadav , Dheeraj Yadav and Abhinav Kumar. 2021. Assess the Effect of Integrated Nutrient Management on Vegetative Growth and Quality of Aonla cv. Francis. International Journal of Current Microbiology and Applied Sciences. 10 (2): 3340-3351.

3.1.2 Book

- i. Aneeta Yadav, Atul Yadav, Ajit Kumar, Madhukar Singh, Abhinav Yadav. 2021. Plant Science. Learning Media Publication. ISBN No. 978-819-53-0699-2. pp.199.
- ii. Atul Yadav, Rudra Pratap Singh, Ajay Kumar Gaur, Ankit Kumar, Ashwani Kumar, Deepak Singh. 2021. Recent innovation in agriculture sectors. Learning Media Publication. 970-01-940799-0-5. Pp. 244.
- iii. Atul Yadav, Abhinav Kumar, Rohit Kumar, Shrawan Kumar, Dheeraj Yadav. 2021. Recent trends of horticulture. Learning Media Publication. 976-81-948799-0-9. Pp. 200.

3.1.3 Book chapters

- i. Suhel Mehandi, Aneeta Yadav, Ramanuj Maurya, Sudhakar Prasad Mishra, Syed Mohd. Quatadah, Nagmi Praveen and Namrata Dwivedi. 2021. Current Scenario of Breeding Approaches in Rice, Cereal Grains; IntechOpen, London; 1-8.
- ii. Suhel Mehandi, Ramanuj Maurya, Aneeta Yadav and Sudhakar Prasad Mishra. 2020. Genetic improvement of Pigeonpea [*Cajanus cajan* (L.)] based on its Biology; AikNik, New Delhi; 93-104.
- iii. Suhel Mehandi, Aneeta Yadav, Syed Mohd. Quatadah, Satish Chandra Gaur, Nagmi Praveen, Sudhakar Prasad Mishra, I.P. Singh and Ramanuj Maurya. 2021. Concept and Methods of Hybrids Seed Production of Vegetable Crops; Learning Media Publication, Meerut; 32-40.
- iv. Vinay Joseph Silas and Atul Yadav. 2021. Propagation in Fruits. Recent Trends in Horticulture ISBN. 978-81-948799-0-9. Pp. 54-63.

3.1.4 Chapters in e-resource book

- i. Ambreesh Singh Yadav, Atul Yadav and Aneeta Yadav. 2021. Organic nutrients resources and its fortification. In Dey, U., Sarkar, S., Sehgal, M., Malik, M., Saha, R.K. & Chander, S. (Eds.). Pest Management in Organic Farming: Options and Challenges. Krishi Vigyan Kendra, Sepahijala, CAU (I), Tripura pp.54-66.
- ii. Ambreesh Singh Yadav and Kartikay Bisen. 2021. Plant protection in organic farming. In Dey, U., Sarkar, S., Sehgal, M., Malik, M., Saha, R.K. & Chander, S. (Eds.). Pest Management in Organic Farming: Options and Challenges. Krishi Vigyan Kendra, Sepahijala, CAU (I), Tripura. pp.75-90.
- iii. A.S. Yadav, Aneeta Yadav and Mukesh Sehgal. Weed management in groundnut. 2021. In Sehgal, M., Kumar, A., Roy, N., Malik, M., Singh, N., Chander, S. and Gautam, U.S. (Eds.) Groundnut production constraint and their management in Bundelkhand region; challenges and opportunities'. ICAR-National Research Institute for Integrated Pest Management, New Delhi. pp. 59-65.

3.1.5 Popular articles in magazine

- Aneeta Yadav and Suhel Mehandi. 2021. Cowpea as a future food legume in changing climate. Agriculture India e-magazine.1 (1): 24-27.

- Suhel Mehandi, Aneeta Yadav, S.P. Mishra and I.P. Singh. 2021. Marker assisted plant breeding: A novel tool for speedy agricultural research and development. Agriculture India e-magazine.1 (1): 19-23.
- Dr. Shravan Kumar, Dr. Atul Yadav and Dr. Aneeta Yadav 2021. Vermicompost: Important component of Organic Farming, Krishak Aradhana, 24-30 May, 21, ISSN 2582-7286, Gwalior.
- Dr. Shravan Kumar, Dr. Aneeta Yadav and Dr. Hitesh Kumar 2021. Amrit pani, a boon for crops, Krishak Aradhana, 07-13 June, 21, ISSN 2582-7286, Gwalior.
- Dr. A. S. Yadav, Dr. Aneeta Yadav 2021. Green Manure as the best option for increasing nutrient value of soil, Modern Kheti, 45-47, 15 July 2021

3.2 Patents published: Kartikay Bisen, Aneeta Yadav, Suhel Mehandi, Ashwani Kumar Verma, Vinay Joseph Silas, Atul Yadav, Dharendra Kumar, Manish Kumar Yadav, Surendra Kumar and Harshita Bisht. 2021. Conversion of sugarcane leaves into useful products. (Patent Application no. 202111013258).

3.3 Projects:

Seed Money Project: Value added products have been prepared under the guidance of Dr. Atul Yadav and volunteer students (2 phases).

Capstone projects: During academic session 2020-21 total 42 thesis completed under M.Sc. (Ag) programme under the supervision of Dr. Aneeta Yadav (GPB), Dr. Ambreesh Singh (Agronomy) and Dr. Atul Yadav (Horticulture).

4. Celebration of Important Events/ Days etc.

a) National Farmer's Day 23 December 2021: with an aim to sharing the ideas about various new agricultural technology that how they can enhance their income by adopting various type of farming such as bee-keeping, poultry farming, goat farming, mushroom production and integrated farming system for the farmers having low land size etc. and minimizing the cultivation cost and get maximum profit after produce. In our session also aware the poly-house that how they off-season fruits etc. also aware about various step which are cultivation of sowing to like soil quality seed, manure and storage of produce. This will ensure a like between resource person in agriculture with farmers.



World Earth Day 22 April 2021:

The program showcased that Earth Day was first celebrated in America on 22 April 1970.

The purpose of this event proceeded by the Department of Agriculture was environmental protection. Further, the motivation of cleanliness and the pollution-free environment was resolved by ecological protection.

On this occasion, Faculty founders of all departments planted trees of different varieties, including Peepal, Neem, Gulmohar, Pride of India, Pomegranate, etc., on the university campus under the courtesy of the Department of Agriculture. During this time, Deputy Registrar Dr.Sandeep Shukla, Dean, Academic affairs, Professor Hari Om Sharan, Controller of Examinations R K Yadav, Dean, Faculty of Agriculture Dr. Aneeta Yadav and Dr.Shivendu Rai, Department of Professional Studies were present.

We appreciate the work of the organizers and active members who, even after the harsh pandemic situations, took initiation to save the planet and keep our home green.



World Environment Day 5 June 2021:

World Environment Day was celebrated at Rama University following COVID rules. On this occasion, Dr.Prateek Singh, Director, Rama University, Kanpur, and Dr.Pranav Singh, Director, Public Relations, with other dignitaries, planted saplings on the university premises. In this program, Director,Dr.Prateek Singh said that Environment Day was first celebrated on 5 June 1974 in Sweden-themed "Only One Earth." The purpose of this event of the Department of Agriculture was environmental protection. Under which a pledge was taken to make the environment clean and pollution-free through ecological protection in this event.

On this occasion, by the courtesy of the Faculty of Agricultural Sciences and Allied Industries, Deans from all the faculties planted different varieties of trees like Peepal, Neem, Gulmohar, AmalTash, Tikoma, etc. to ornament the campus and revive nature.

During this, Deputy Registrar, Dr.SandeepShukla, Dean Academic Affairs, Professor Hari Om Sharan, Controller of Examinations RK Yadav, and Dean, Faculty of Agriculture Sciences and Allied Industries Dr.AneetaYadav were present to glorify the event.

We thank all for initiating a healthy and promising way to celebrate this day and protect Mother Nature.



FACULTY OF JURIDICAL SCIENCES

INDEX

1. FACULTY OF JURIDICAL SCIENCE CONFERENCE
2. OBJECTIVE OF THE CONFERENCE
3. GUEST SPEAKER OF THE CONFERENCE
4. FIRST DAY OF CONFERENCE
5. VALEDICTORY SESSION
6. VIRTUAL CONSTITUTION DAY
7. WEBINAR CONFERENCE
8. OBJECTIVE OF THE WEBINAR
9. ABOUT TO SPEAKERS

EVENTS

1. EVENT ROPORTS: POSTER MAKER COMPETITION
2. DEBATE
3. NATIONAL POSTER MAKING COMPETITION ON HUMAN RIGHTS DAY 10 DEC 2020
4. JUDGES AND JUDGEMENT CRITERIA
5. FJS (LAW) SUCCESSFULLY ORGANIZED VIRTUAL CONSTITUTION DAY
6. YOUTH ON COVID-19 VIDEO COMPETITION 2021
7. NATIONAL PIL DRAFTING COMPETITION PROVIDING A RISING PLATFORM TO LAW PROFESSIONALS
8. STUDENT COURT VISIT TO THE DISTRICT AND SESSION COURT KANPUR SCHEDULED ON 24 MAR 2021
9. CLEAN WATER CAMPAIGN ON WORLD WATER DAY 2020-2021
10. LEGAL AWARENESS CAMP ORGANIZED BY THE FACULTY OF JURIDICAL SCIENCES
11. The ENVIRONMENT AWARENESS CAMPAIGN CONCLUDED SUCCESSFULLY
12. FACULTY OF JURIDICAL SCIENCES INITIATIONS TO UNLEASH COMPREHENSIVE SKILLS
13. NATIONAL VOTER'S DAY CELEBRATED BY THE FACULTY OF JURIDICAL SCIENCES
14. FACULTY OF JURIDICAL SCIENCES SET FORTH FOR NEXT-GEN OF ENVIRONMENTAL LEADERS
15. CELEBRATED HUMAN RIGHTS DAY
16. FACULTY OF JURIDICAL SCIENCES (LAW) TAKES COVID-19 AWARENESS TO A NEW LEVEL
17. ONLINE CAMPAIGN ON SWACHH BHARAT ABHIYAN TO BE HELD
18. FACULTY OF JURIDICAL SCIENCES ORGANIZED POSTER MAKING COMPETITION ON HINDI DIWAS
19. FACULTY OF JURIDICAL SCIENCES ORGANIZING CONTEST & VIDEO CREATION
20. FACULTY OF JURIDICAL SCIENCES IS GOING TO ORGANIZE A WABINAR
21. COVID2019 CAMPAIGN – BREAK THE CHAIN HELD
22. CLEAR YOUR HAND OFTEN

23. AVOID CLOSE CONTACT
24. STAY HOME IF YOU'RE SICK
25. COVER COUGHS AND SNEEZES
26. WEAR A FACEMASK IF YOU ARE SICK
27. FACULTY OF JURIDICAL SCIENCES ORGANIZED JAIL VISIT FOR EDUCATIONAL PURPOSE
28. SPECIAL LECTURE ON FUNDAMENTAL DUTIES TO BE ORGANIZED BY FJS
29. DR. B.S. KUSHWAH MEMORIAL INTRA-MOOT COURT COMPETITION
30. LAW STUDENTS VISITED KANPUR DISTRICT COURT & SESSION COURT

Faculty of Juridical Sciences

**Conference:
22 Feb 2022**

The Faculty of Juridical Sciences has successfully concluded the two- day National Conference on Criminal Justice System in India on Feb 22, 2020.

The Valedictory Session was held on Feb 22,2020 where Mr. Pawan Kumar Srivastava, ADJ, Kanpur, Professor (Dr.) Preeti Saxena, BBAU University, and R. N. Singh, Ex-Chairman, District Consumer Forum were facilitated.

The conference witnessed participation from over 150 students, faculties, and academicians from Rama University and other educational institution and presented their papers.

The Organizing Committee awarded the best paper presentation to Prashant Gautam, BA-LLB IVth Sem, and Ms.Shradha Shrivastava, Lloyd Law College.

The conference was conducted under the leadership of Dr. Praveen Kumar Mall, Dean-Faculty of Juridical Sciences.

OBJECTIVE OF THE CONFERENCE:

The purpose and benefit of criminal law in a society is manifold. Maintaining order, resolving disputes, protecting individuals and property, providing for the smooth functioning of society and safeguarding civil liberties are some of the important purposes for which criminal law stands for. It is, therefore, rare to find a country without criminal law and criminal justice system.

S.NO.	NAME OF DELEGATES	ACHIVEMENTS
1.	Honorable Justice Mr. Umesh Chandra Srivastava (Guest of Honor)	Retired High Court, Allahabad High Court, Lucknow Bench, Lucknow
2.	ADJ Mr. Amit Verma (Special Guest)	Additional District Judge, Barabanki
3.	Prof. (Dr.) Anand Kumar Vishwakarma (Chief Guest)	Professor, Department of Law, Lucknow University
4.	Dr. PRITI MISHRA (Keynote Speaker)	Professor, Human Rights, School for Legal Studies, Babasaheb Bhimrao Ambedkar University (BBAU), Lucknow Achievements:
5.	Prof. (Dr.) M.Z.M.Nomani (Keynote Speaker)	Professor, Department of Law, Aligarh Muslim University, Aligarh

S.NO.	NAME OF DELEGATES	ACHIVEMENTS
6.	Prof. (Dr.) A.S.Bhatnagar (Keynote Speaker)	DIRECTOR, institutes of legal studies, CSJM University, Kanpur
7.	Adv. Shyam Ji Srivastava (Keynote Speaker)	President , Kanpur Bar Association Education – B.COM, LL.B From D.C.Law College, Kanpur, Started practice from District Court Azamgarh in 1982 and shifted to Kanpur in 1984 and arranged a chamber in which today he is practicing. He is expert in civil matters, consumer matters and land revenue matters, property cases
8.	Adv. Shivakant Dixit (Keynote Speaker)	Advocate, Kanpur Court, Kanpur
9.	Mr. Ratan Kumar Srivastava	Retd IPS, birth date 5.8.57, graduation from Gorakhpur University. ll.b. from Allahabad University, got selection in pps.as dy .s.p. in 1982 batch, posted .as dysp..Azamgarh, Mau, Sidharthnagar, Farrukhabad, Kannauj.



Webinar Conference

Faculty of Juridical Sciences, Rama University, Kanpur successfully organized Webinar on "Duty of the Indian judiciary to protect the liberties of the people and freedom of the media" on 10 July 2020 at 10:00 A.M. IST.

The Objective of the Webinar

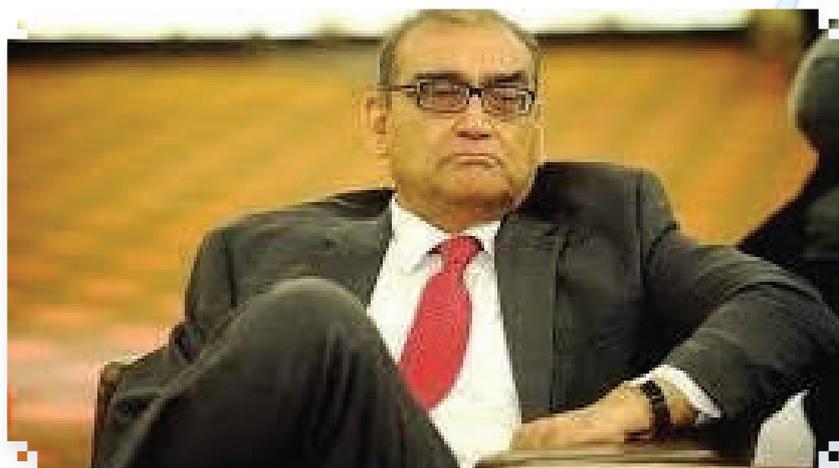
The proposed webinar aims to address the following:

- To highlight the importance of the Supreme Court as protector of liberties of the people
- To discuss the importance of Media
- To deliberate upon the need of empowering the media
- To discuss the public perception that, 'Supreme Court is no longer doing its constitutional duty of protecting citizens against political and executive high handedness, arbitrariness, and illegalities'.



About our Speakers

Honorable Justice Markandey Katju



Justice Markandey Katju is an Indian jurist. He served as the Chairman, Press Council of India. Prior to his appointment as Chairman, Press Council of India, he served as a permanent judge at the Supreme Court of India.; Katju currently serves as the chairman of the Indian Reunification Association (IRA), an organization that advocates for the peaceful reunification of Pakistan and Bangladesh with India under a secular government.

Justice Markandey Katju discuss on the topic Duty of the Indian Judiciary to protect the liberties of the people and freedom of the media. In this Justice Markandey Katju focuses on the role of Press Council of India to protect the right to freedom of speech & expression in India.

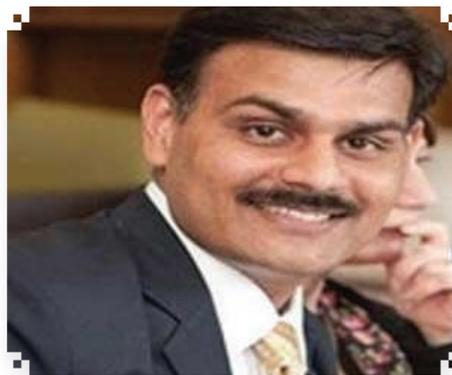
Dr. Sangita Laha



Associate Professor and Dean of Faculty, National University of Study and Research in Law, Ranchi (NUSRL). She has done MA (Political Science), MBA (Marketing), LLB, LL.M (Hindu Law) from Patna University, Ph.D. (Law & Gender Justice) from the University of Calcutta.

Dr. Sangita Laha madam speaks on the topic Panchayat at the grassroots level- responding to COVID-19 pandemic. In this he point out the role of the women in the panchayats.

Dr. Alok Kumar Mishra



EVENT REPORTS: POSTER MAKING COMPETITION

Faculty of Juridical Sciences organized Poster Making Competition on the occasion of Hindi Diwas on September 14, 2020. Students enthusiastically participated in the competition. Here are the details of the competition:

The theme of the competition:

1. Importance of Hindi in the present scenario
2. Hindi Diwas
3. Beti Bachao Beti Padhao
4. Corruption

The students performed really well, however, there were a few submissions that stood out and have been shared here. Here are the details:

The first poster is made by Pragya Aggarwal
BBA LLB 5 semester

The second poster is made by Ashutosh Kumar
BA LLB 7semester

The third poster is made by Shahim Indris

BBA LLB 3 semester

The fourth poster is made by Archana Gaur

BALLB 5 semester

There were a few essay submissions which were noteworthy:

1. Pooja- BA LLB- 5th Semester
Topic: Beti Bachao, Beti Padhao
2. Divyansh Mishra- BA LLB-3rd Semester
Topic: Hindi Diwas

We congratulate all the participants for their efforts and contributions in making this event a success.



DEBATE

Farm Bills 2020 – Pros, Cons & Challenges

Last updated on Sep 25th, 2020 Team GD Ideas GD in College, Bank Exams, MBA GD topics?
Listen to Post

Farmer bills - Pros, Cons & Challenges Download as PDF

Table of Contents [show]

Theme:

On 20th September 2020, Parliament passed three farm bills, which created protests in the country.

The three bills are –

'Farmers' Produce Trade and Commerce (Promotion and Facilitation) Bill', 2020 – 'One Nation-one market' concept was introduced to allow farmers to sell the produce anywhere in the country.

'Farmers (Empowerment and Protection) Agreement of Price Assurance and Farm Services Bill', 2020 – Contract farming empowers farmers to engage with wholesalers, exporters etc. so that they will get the price assurance before sowing the crop.

'Essential Commodities (Amendment) Bill', 2020 – This bill removed pulses, oilseeds, onions and some other products from the essential commodities list, and thereby the restrictions on the storage of these items will be removed.

NATIONAL POSTER MAKING COMPETITION:

On Human Rights Day 10 Dec, 2020

Faculty of Juridical Sciences (Law) is organizing the National Poster Making Competition on Human Rights Day- Dec 10, 2020. Please refer below for the complete details of the event:

Theme

- ? Women Human Rights
- ? Free Legal Aid
- ? Female Foeticide
- ? Environment Protection
- ? Children, Detention and Imprisonment, Discrimination,
- ? Health and Education,
- ? Poverty,
- ? Refugees, Migrants and Internally Displaced Persons,
- ? Sexual Orientation and Gender Identity,

Virtual Constitution Day 05 Dec 2020

Virtual Constitution Day was celebrated at the Faculty of Juridical Sciences, Rama University on the 26th day of November 2020. Faculty of Juridical Sciences planned an expert talk explaining the significance of celebrating National Constitution Day as well as the importance of the Constitution Preamble. As part of the celebrations, a circular was issued by Mr. Praveen Kumar Mall, HOD, Faculty of Juridical Sciences. Faculty of Juridical Sciences has made and circulated a poster regarding National Constitution Day.

The other special guest of the day was Senior Advocate Shyamji Srivastava, Ex-President, Kanpur Bar Association. He is practicing in the District Court since 1982. He specifically deals in Consumer Cases, Property matters, Corporate Law, Drafting and Execution of Deeds. He spoke about the impact of the constitution on advocacy as well as in everyday life. He also guided the students especially the students who wanted to pursue their careers in the field of litigation.

Before concluding the event, one of the students of B.A.LL.B. 2nd Year had recited a beautiful poem related to the Constitution on this special day.

Get Enrolled in the YouthOnCOVID19. Video Competition 2021 NOW

29 Apr 2021

The Faculty of Juridical sciences at Rama University, Kanpur, organizes a video competition named #YouthOnCOVID19 Video Competition 2021. All eligible candidates are invited to participate in this virtual contest by providing their submissions till May 14, 2021(LAST DATE of request). The further details related to this competition are mentioned below.

EXTENSION & OTHER FIELD WORK PROJCT

BY STUDENTS : 2020-2021

EVENT: National PIL Drafting Competition Providing a Raising Platform to Law Students & Professionals

Title: National PIL Drafting Competition Providing a Raising Platform to Law Students & Professionals

Description: An online National PIL Drafting Competition is framed for Law Students and professionals by the Faculty of Juridical Sciences, Rama University, Kanpur.

Main Content: Faculty of Juridical Sciences, Rama University, Kanpur is organizing National PIL Drafting Competition. The competition is open only for law students and legal professionals. This is an online competition. All the entries shall be submitted in the registration form itself. The further details of this competition are mentioned below.

Event- National PIL Drafting Competition 2021

Mode- Online

Registration Opens- 1th July 2021

Registration Closes- 15th July 2021

Assignment of Team Codes- 30th July 2021

Submission of PIL drafts (Last Date)- 10th August 2021

Declaration of results- 20th August July 2021

EVENT: Student Court Visit to the District and Sessions Court Kanpur Scheduled on 24 March

A student's court visit to the District & Sessions Court Kanpur is being organized by the Faculty of Juridical Sciences, Rama University, Kanpur. This visit is stated to be held on 24 March 2021, and approximately 30 BALLB/BBALLB/LLB 1st Year students will be participating in this visit. The further details of this visit are mentioned below.

Event- Court visit

Organized by- Faculty of Juridical Sciences

Date – 24 March 2021

Students - BALLB/BBALLB/LLB 1st Year (Approx 30 students)

Place - Kanpur District & Sessions Court

Faculty Coordinator-

1. Mr. J. P. Srivastava (Assistant Professor)
2. Mr. Mohd Aqib (Assistant Professor)

Court Visit Coordinator-

1. Senior Adv. Indresh Pathak

Students Coordinator-1

1. Anchal Tripathi (B.B.A.LL.B. 5th Year)
2. Somesh Saxena (B.B.A.LL.B. 5th Year)

About the Court Visit:

This visit's primary aims are to provide the best quality education that exposes students to the theory and legal doctrine and offers practical skills to create excellent professionals to serve our nation. Our motive is to provide fully rounded and meticulous legal education with theoretical and practical approaches to prepare the law profession's top quality scholar.

Purpose of the Visit:

- 1) The purpose of this visit is to understand the working of a court and the nature of judicial officers' duties.
- 2) The visit will help the student in understanding the role of the court in dispensing justice in any case, the role of prosecutors in a case, the way cases proceed in a court, the way judges, prosecutors and defence lawyers handle the case, the relationship of the prosecutors and the police.
- 3) This gave an opportunity to understand the actual need for coordination in the justice system.

We wish luck to the visiting students and faculty members so that the sole purpose of the visit is served will have success.

Event- Clean Water Campaign on World Water Day 2020-21

The lack of access to clean water and basic sanitation is one of the most troubling inequalities of our time. To spread awareness about the importance of improving access and clean water in low-resource countries, the Faculty of Juridical Sciences organizes a "Clean Water Campaign on World Water Day 2020-21". The further details related to this event are mentioned below.

Event- Clean Water Campaign on World Water Day 2020-21

Date – 22 March 2021

Organized By- Faculty of Juridical Sciences

Coordinator - Mr. J. P. Srivastava and Mr. Dushyant Singh

Mentor - Dr. Shiv Kumar Tripathi

Organizing Committee -

- Aparup Pakhira, Dean
- Praveen Kr. Mall, HoD
- Puja P. Srivastava
- Shiv Kr. Tripathi
- Sadhna Trivedi
- Anjali Dixit
- Pankhuri Srivastava
- Kirti Minhas
- Ravi Kant Gupta

About the Campaign:

The campaign calls on students and others to walk 5km — the approximate distance it takes women and children living in low-resource countries to collect water and challenge friends and families on social media using the #ACT4Water hashtag.

EVENT: Legal Awareness Camp Organized by the Faculty of Juridical Sciences

The Faculty of Juridical Sciences, Rama University, will be marching its fleet to Ganga Bairaj for Legal Awareness Camp on the coming Friday. Further details about the camp are mentioned below.

Event- Legal Awareness Camp

Date – 12 February 2021

Venue- Ganga Bairaj

Organized By - Faculty of Juridical Sciences

About the Camp:

This Legal Awareness Camp, being channeled by the Faculty of Juridical Sciences, Rama University, will foster programs like street play on social issues, sensitization on legal issues, and legal counseling. This camp is the best way to spread awareness regarding the related issues and counsel them towards the right.

We wish luck to all participating members and the organizing team to gain uncountable success for the camp.

EVENT: The Environmental Awareness Campaign Concluded Successfully

To raise awareness among people and encourage more ecologically-responsible behavior, the Faculty of Juridical Sciences, Rama University, organized an Environmental Awareness Campaign on 30 January 2021 on the university grounds. These changes can include purchasing in an environmentally and conscious manner, properly disposing of items, and becoming involved in organized efforts to educate everyone on environmental topics. The further details of the event are given below.

Event - Environmental Awareness Campaign

Date – 30 January 2021

About the event:

To understand our environment's fragility and the importance of its protection, promoting environmental awareness is an easy way to become an environmental steward and participate in creating a brighter future for our children.

EVENT: Faculty of Juridical Sciences initiations to unleash comprehensive skills

The Essay Competition was organized by the Faculty of Juridical Sciences, Rama University, on 27 January 2021 at the department level to unleash the participating students' comprehensive skills. The essay competition topic was "Concept of nonviolence as an essential features Gandhiji's political method." Further details of this event are mentioned below.

Event - Essay Writing Competition 2021

Topic - "Concept of nonviolence as an essential features Gandhiji's political method."

Date – 27 January 2021

About the event:

The Essay Competition was organized by the Faculty of Juridical Sciences, Rama University, for the department's students only. This competition was organized to improve students' (of all years) writing skills and help them manage their thoughts and comprehensively present them.

The essay's topic in this competition was related to nonviolence and, hence, improving parallel their learning and writing skills, the students will understand sound moral principles of nonviolence.

We thank all active members and the Faculty of Juridical Sciences for managing this developing competition and making it a great success.

EVENT: National Voters' Day celebrated by the Faculty of Juridical Sciences

National Voters' Day was celebrated by the Faculty of Juridical Sciences, Rama University, on 25 January 2021. The Faculty had arranged a campaign explaining the significance of commemorating National Voters' Day and the importance of Voting Rights. The further details of the event are given below.

Event - Awareness Campaign on National Voters Day Celebration

Date - 25 January 2021

Faculty of Juridical Sciences (Law) takes Covid-19 Awareness to a new level

The Faculty of Juridical Sciences (Law), Rama University together with Teachers and Students visited Kukra Dev Village in Chaubeypur Block, Kanpur Nagar District Uttar Pradesh. They took

an initiative of organizing an Awareness Campaigns on Covid-19 under the theme & quote; "What can you do for the Society regarding COVID19?" and distribute one thousand masks.

Event- COVID-19 awareness campaign

The theme of the Campaign – "What can you do for the Society regarding COVID19?"

Organizing Team- Dr Praveen Kumar Mall, Dr Ravi Kant Gupta, Dr Sadhna Trivedi, Ms Anjali Dixit

Faculty Coordinator- Dr Shiv Kumar Tripathi, Mr J. P. Srivastava



Faculty of Juridical Sciences set forth for Next-Gen of Environmental Leaders

Virtual Constitution Day was celebrated at the Faculty of Juridical Sciences, Rama University on the 26th day of November 2020. Faculty of Juridical Sciences planned an expert talk explaining the significance of celebrating National Constitution Day as well as the importance of the Constitution Preamble. As part of the celebrations, a circular was issued by Mr. Praveen Kumar Mall, HOD, Faculty of Juridical Sciences. Faculty of Juridical Sciences has made and circulated a poster regarding National Constitution Day.

RAMA UNIVERSITY
www.ramauniversity.ac.in

Essay Writing Competition On
Aatmanirbhar Bharat - Swatantra Bharat 2020

The essay competition is meant for all the students.

Deadlines

Last Date of Registration: 27th September 2020	Last Date of Submission: 27th September 2020	Tentative date of declaration of result: 4th October 2020
---	---	--

Organised by
Faculty of Juridical Sciences (Law)
Rama University in place of organising committee.

Email to- nehakhanna.fjs@ramauniversity.ac.in

Free Registration

FJS organized Poster Making Competition on Hindi Diwas

Faculty of Juridical Sciences organized Poster Making Competition on the occasion of Hindi Diwas on September 14, 2020. Students enthusiastically participated in the competition. Here are the details of the competition:

The theme of the competition:

1. Importance of Hindi in the present scenario
2. Hindi Diwas
3. Beti Bachao Beti Padhao
4. Corruption

The students performed really well, however, there were a few submissions that stood out and have been shared here. Here are the details:

The first poster is made by Pragya Aggarwal
BBA LLB 5 semester

FJS is organizing Digital Contest & Video Creation

In this Novel, COVID19 pandemic situation Faculty of Juridical Sciences (Law) is organizing a video contest for building the enthusiasm and keeping the spirits of the students and other participants high. The department aims to rejuvenate the personality and skills, to engage the students with positive and active participation and keeping intact the spirit of belongingness and brotherhood.

Participation Rules

1. Eligibility- It's open for all the students.
2. Individuals entries will ONLY be accepted. (No group/team entries will be accepted)
3. Dress Code- Smart Formals.

Deadline : The "Digital Contest & Video Creation" closes on Monday, 6th July 2020 (IST 23:59).

Media Partner : RAMA FM 90.8

Note: The Winners will be selected by the highest number of Likes

- Voting shall be done in the following manner:

Step 1: 'Like' the official Facebook page of Rama University

Step 2: 'Like' the official Facebook page of Faculty of Juridical Sciences Rama university

Step 3.: "Like" the video to vote for the video.

Details /Requirements of the Video Submission

- Topic for the video: My Home- My Rama
- Theme: The video should illustrate two unique features/ teachings/experiences/learning's at your very own RAMA UNIVERSITY.
- Length and format: Your video should be of a minimum of 1 minute and a maximum of 2 minutes long and be the standard landscape mode.
- Language: Video can be submitted in One Language Only.The video can be in English or Hindi Only.

Note: the above condition is mandatory to be followed, not fulfillment of the above condition will lead to automatic disqualification. The last decision shall be of the organizers of the contest.

Submission of entry - The general guidelines

- No Registration fee applicable.
- Your video entry should be uploaded to a Google drive account.
- The link of the uploaded video should be shared via an email to the ID ramafjsvideocontest@gmail.com , along with the following details.
- Participant name, designation, department, course should be mentioned.
- All the entries will be uploaded on the official Facebook page of Faculty of Juridical Sciences, Rama university.
- The participant securing the maximum number of 'likes' shall be declared as the winner of the contest.
- The video shall be uploaded on a "first come first serve" basis.
- All the participants and winners shall be awarded E certificates. The winner shall be given cash prize (to be disclosed later by the organizers)

Note: By submitting your entry to this Contest, you grant the Organizers (jointly and severally) a worldwide, royalty-free, perpetual, non-exclusive right and license to copy, distribute, and display each submitted entry, in any media including posting in an online gallery, the publication(s), and various marketing materials, and with the right to use, copy, modify, edit, and create derivative works therefrom, and agree to execute documents confirming such right and license at the Organizers' reasonable request. By entering or permitting your child to enter, you understand that your/their entry (or portion thereof) may be (re-)posted online, in the Organizers' sole discretion, to be viewed by members of the general public.

Coordinators :

1. Miss Neha Khanna,
2. Miss Taruna Reni Singh

In this Novel, COVID19 pandemic situation Faculty of Juridical Sciences (Law) is organizing a video contest for building the enthusiasm and keeping the spirits of the students and other participants high. The department aims to rejuvenate the personality and skills, to engage the students with positive and active participation and keeping intact the spirit of belongingness and brotherhood.

Participation Rules

1. Eligibility- It's open for all the students.
2. Individuals entries will ONLY be accepted. (No group/team entries will be accepted)
3. Dress Code- Smart Formals.

Deadline : The "Digital Contest & Video Creation" closes on Monday, 6th July 2020 (IST 23:59).

Media Partner : RAMA FM 90.8

Note: The Winners will be selected by the highest number of Likes

- Voting shall be done in the following manner:

Step 1: 'Like' the official Facebook page of Rama University

Step 2: 'Like' the official Facebook page of Faculty of Juridical Sciences Rama university

Step 3: "Like" the video to vote for the video.

Details /Requirements of the Video Submission

- Topic for the video: My Home- My Rama
- **Theme:** The video should illustrate two unique features/ teachings/experiences/learning's at your very own RAMA UNIVERSITY.
- Length and format: Your video should be of a minimum of 1 minute and a maximum of 2 minutes long and be the standard landscape mode.
- **Language:** Video can be submitted in One Language Only. The video can be in English or Hindi Only.

Note: the above condition is mandatory to be followed, not fulfillment of the above condition will lead to automatic disqualification. The last decision shall be of the organizers of the contest.

Submission of entry - The general guidelines

- No Registration fee applicable.
- Your video entry should be uploaded to a Google drive account.
- The link of the uploaded video should be shared via an email to the ID ramafjsvideocontest@gmail.com, along with the following details.
- Participant name, designation, department, course should be mentioned.
- All the entries will be uploaded on the official Facebook page of Faculty of Juridical Sciences, Rama university.
- The participant securing the maximum number of 'likes' shall be declared as the winner of the contest.
- The video shall be uploaded on a "first come first serve" basis.
- All the participants and winners shall be awarded E certificates. The winner shall be given cash prize (to be disclosed later by the organizers)

Note: By submitting your entry to this Contest, you grant the Organizers (jointly and severally) a worldwide, royalty-free, perpetual, non-exclusive right and license to copy, distribute, and display each submitted entry, in any media including posting in an online gallery, the publication(s), and various marketing materials, and with the right to use, copy, modify, edit, and create derivative works therefrom, and agree to execute documents confirming such right and license at the Organizers' reasonable request. By entering or permitting your child to enter, you un-

derstand that your/their entry (or portion thereof) may be (re-)posted online, in the Organizers' sole discretion, to be viewed by members of the general public.

Coordinators :

1. Miss Neha Khanna,
2. Miss Taruna Reni Singh

FJS is going to organize a Webinar

Faculty of Juridical Sciences, Rama University, Kanpur is going to organize a Webinar on "Duty of the Indian judiciary to protect the liberties of the people and freedom of the media" on 10 July 2020 at 10:00 A.M. IST.

The Objective of the Webinar

The proposed webinar aims to address the following:

- To highlight the importance of the Supreme Court as protector of liberties of the people
- To discuss the importance of Media
- To deliberate upon the need of empowering the media
- To discuss the public perception that, ' Supreme Court is no longer doing its constitutional duty of protecting citizens against political and executive high handedness, arbitrariness, and illegalities'.

About our Speakers

Honorable Justice Markandey Katju



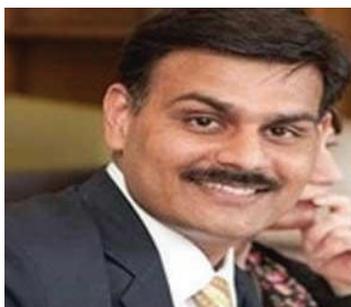
Justice Markandey Katju is an Indian jurist. He served as the Chairman, Press Council of India. Prior to his appointment as Chairman, Press Council of India, he served as a permanent judge at the Supreme Court of India.; Katju currently serves as the chairman of the Indian Reunification Association (IRA), an organization that advocates for the peaceful reunification of Pakistan and Bangladesh with India under a secular government.

Topic: Duty of the Indian Judiciary to protect the liberties of the people and freedom of the media.

Dr. Sangita Laha

Associate Professor and Dean of Faculty, National University of Study and Research in Law, Ranchi (NUSRL). She has done MA (Political Science), MBA (Marketing), LLB, LL.M (Hindu Law) from Patna University, Ph.D. (Law & Gender Justice) from the University of Calcutta.

Topic: Panchayat at the grassroots level- responding to COVID-19 pandemic



Dr. Alok Kumar Mishra

Post Doctoral (AIIMS), Ph.D, LL.B., LL.M.(U.K.), Sh. C- Statelessness Law (University of Oxford)

Joint Secretary (Evaluation & meetings) , Foreign Degree Evaluation, at Association of Indian Universities, New Delhi.

Former Member (Magistrate) Juvenile Justice Board, Delhi

Topic: Pre and Post COVID challenges in Judiciary. A Psycho legal perspective.

Eligibility: It's open for all academicians, students, legal practitioners.

E-Certificate : E-certificates will be provided to all the participants post completion of the Webinar.

Chief Coordinator

Dr. Praveen Kumar Mall

Coordinators

1. Ms. Anjali Dixit
2. Dr. Ravi Kant Gupta

Organizing Committee

1. Dr. Praveen Kumar Mall
2. Dr. Ravi Kant Gupta
3. Dr. Akhilesh Kumar Pandey
4. Dr. Shiv Kumar Tripathi
5. Dr. Ankur Srivastava
6. Dr. Sadhna Trivedi
7. Mr. J.P. Srivastava
8. Ms. Anjali Dixit
9. Mr. Aijaj Ahmed Raj
10. Mr. Rahul Singh
11. Ms. Neha Khanna
12. Ms. Taruna R. Singh

Zoom : <https://us02web.zoom.us/j/88537410735>

YouTube Live : <https://youtu.be/VHgp3RcnTmo>

Facebook Live : <https://www.facebook.com/RamaUniversityOfficial/live/>

COVID2019 Awareness Campaign – Break the Chain held

In a bid to contain the spread of coronavirus or COVID-19 virus across the state, the Faculty of Juridical Sciences (Law) has launched a Mass Hand Washing Campaign Named "Break the Chain".

The campaign aims to educate people about the importance of public and personal hygiene.

It is also urging people to use hand sanitizers when they are outdoors and also indoors and when they touch any surface. Here are a few important things you should know and can do to safeguard yourself and your loved ones:



The best way to prevent illness is to avoid being exposed to this virus.

- The virus is thought to spread mainly from person-to-person.
 - Between people who are in close contact with one another (within about 6 feet).
 - Respiratory droplets produced when an infected person coughs or sneezes.
- These droplets can land in the mouths or noses of people who are nearby or possibly be inhaled into the lungs.

Take steps to protect yourself

Clean your hands often

- Wash your hands often with soap and water for at least 20 seconds especially after you have been in a public place, or after blowing your nose, coughing, or sneezing.
- If soap and water are not readily available, use a hand sanitizer that contains at least 60% alcohol. Cover all surfaces of your hands and rub them together until they feel dry.
- Avoid touching your eyes, nose, and mouth with unwashed hands.



Avoid close contact

- Avoid close contact with people who are sick
- Put distance between yourself and other people if COVID-19 is spreading in your community. This is especially important for people who are at higher risk of getting very sick.



Take steps to protect others

Stay home if you're sick

- Stay home if you are sick, except to get medical care. Learn what to do if you are sick.



Cover coughs and sneezes

- Cover your mouth and nose with a tissue when you cough or sneeze or use the inside of your elbow.
- Throw used tissues in the trash.
- Immediately wash your hands with soap and water for at least 20 seconds. If soap and water are not readily available, clean your hands with a hand sanitizer that contains at least 60% alcohol.



Wear a facemask if you are sick

- If you are sick: You should wear a facemask when you are around other people (e.g., sharing a room or vehicle) and before you enter a healthcare provider's office. If you are not able to wear a facemask (for example, because it causes trouble breathing), then you should do your best to cover your coughs and sneezes, and Here are the Faculty Coordinators who have contributed to the cause:



1. Dr. Praveen Kumar Mall
2. Dr. Shiv Kumar Tripathi
3. Dr. Akhilesh Kumar Pandey
4. Dr. Ankur Kumar Srivastava
5. Dr. Sadhna Trivedi
6. Dr. Ravi Kant Gupta
7. Mr. J.P. Srivastava
8. Ms. Anjali Dixit
9. Mr. Ajaj Ahmad Raj
10. Mr. Rahul Singh
11. Ms. Neha Khanna
12. Ms. Taruna R. Singh



FJS (Law) organized Jail Visit for educational purpose

Law Students with the collaboration of Legal Aid Clinic of Rama University Kanpur visited Model Jail Lucknow, Mohanlalganj, Uttar Pradesh on Tuesday, March 3, 2020. A group of 22 students along with faculties visited the jail.

The visit provided a great opportunity to understand the functioning of the jail. As per the report, there are almost 70 jails in the state of Uttar Pradesh.

The law students and faculties departed from Rama University campus at 11:00 AM and reached the jail premises by 2:30 PM along with Faculty-in-Charge Mr. Jay Prakash Shrivastava Asst. Prof. and Ms. Anjali Dixit, Asst. Prof., Faculty of Juridical Science of Rama University, Kanpur.

At around 2:45 PM the team went inside the premises of jail after completing the formalities. Thereafter, they visited the Control Room of the jail where they met Jail Superintendent of the Model Jail. There was an interactive session on the concept of jail and jailor, various myths and facts associated, and also the history of Model Jail, Lucknow.

After this discussion session student were divided into two groups- Boys and Girls to visit male prison cell and female prison cells respectively. In the women's department of jail, they saw the different facilities including Beauty Parlour, teaching room, worshiping room, etc. The surrounding of jail was very neat and clean; many facilities were provided to them for their upkeep and maintenance. In the male department of jail, there were a number of facilities including recreational activities to foster their mental, physical and cultural developments. There was a separate room for co-curricular activities including Music, painting, etc

The jail-visit taught students all the facets of the prison-management and conditions.



Special Lecture on Fundamental Duties to be organized by FJS

Faculty of Juridical Sciences (Law) is going to organize a Special/Guest Lecture on the Subject "Fundamental Duties" on 7th March 2020 at Vice-Chancellor Building, Rama University, Kanpur. The guest speaker is Dr. Aman Deep Singh, Asst. Prof. Dr. Ram Manohar Lohiya National Law University, Lucknow

The Constitution is the guiding force that illuminates the destiny of a nation. The Constitution of India provides the legal framework to ensure order in the nation. It is essential for every citizen to be aware of the constitution so that they can protect their rights, fulfill their duties and develop an appreciation for the privilege of living in an independent country.

What are the Fundamental Duties?

Part IVA of the Indian Constitution deals with Fundamental Duties. As of now, there are 11 Fundamental duties.

Originally, the Constitution of India did not contain these duties. Fundamental duties were added by 42nd and 86th Constitutional Amendment acts.

Citizens are morally obligated by the Constitution to perform these duties. However, like the Directive Principles, these are non-justifiable, without any legal sanction in case of their violation or non-compliance.

Article 51A: Fundamental duties

It shall be the duty of every citizen of India –

- (a) to abide by the Constitution and respect its ideals and institutions, the National Flag and the National Anthem;
- (b) to cherish and follow the noble ideals which inspired our national struggle for freedom;
- (c) to uphold and protect the sovereignty, unity, and integrity of India;
- (d) to defend the country and render national service when called upon to do so;
- (e) to promote harmony and the spirit of common brotherhood amongst all the people of India transcending religious, linguistic and regional or sectional diversities; to renounce practices derogatory to the dignity of women;
- (f) to value and preserve the rich heritage of our composite culture;
- (g) to protect and improve the natural environment including forests, lakes, rivers, and wildlife, and to have compassion for living creatures;
- (h) to develop the scientific temper, humanism and the spirit of inquiry and reform;
- (i) to safeguard public property and to abjure violence;
- (j) to strive towards excellence in all spheres of individual and collective activity so that the nation constantly rises to higher levels of endeavor and achievement.
- (k) to provide opportunities for education by the parent the guardian, to his child, or a ward between the age of 6-14 years as the case may be.

ORGANIZING COMMITTEE:

1. Praveen Kumar Mall
2. Ravi Kant Gupta
3. Akhilesh Kumar Pandey
1. Dr. Shiv Kumar Tripathi
2. Dr. Ankur Srivastava
3. Dr. Sadhna Trivedi

4. J.P. Srivastava
5. Anjali Dixit
6. Ajaj Ahmad Raj
7. Rahul Singh
8. Apoorva Upadhyaya
9. Niharika Verma
10. Neha Khanna
11. Taruna R. Singh

Looking forward to the active participation of the students, faculty, and staff to make this event a success.

DR. B.S .KUSHWAH MEMORIAL INTRA-MOOT COURT COMPETITION

The Faculty of Juridical Sciences at Rama University, Kanpur is going to organize its 1st Intra-Moot Court Competition for the law students pursuing BA/BBA LL.B, LL.B program.

The event is going to be organized on 6th & 7th March, 2020 in the Moot Court Hall on the premises of Faculty of Juridical Sciences, V.C. Building Kanpur.

A total of 18 teams will be participating in the Competition which shall be judged by a team of 5 Judges. The panel of the Judges will be comprised of the faculty members of the Faculty of Juridical Sciences, Rama University. The Memorials of each participating team shall be separately judged. The Final Oral round shall be judged by our special Guest for the event – Dr. Aman Deep Singh, Assistant Professor at Dr. Ram Manohar Lohiya National Law University, Lucknow. The winners shall be awarded and each participating team shall be acknowledged with the 'Certificate of Participation'

Dr. Suraj B.S Kushwah – Honourable Chancellor, Rama University.

Regards,

Co-Chair

- Ankur Srivastava
- Aijaj Ahmed Raj

Faculty Organizers

- Taruna R. Singh, (Asst. Prof)
- Neha Khanna (Asst. Prof)
- Apoorva Upadhyay (Asst. Prof)
- Niharika Verma (Asst. Prof)

LAW STUDENTS VISITED KANPUR DISTRICT COURT & SESSION COURT

The purpose of the visit was to understand the working of a court and the nature of duties of the judicial officers. It helped our students to gain perspective on the role of court in dispensing justice in any legal case, the role of prosecutors in a case, the way cases proceed in a court, the way judges, prosecutors, and defence lawyers handle the case, the relationship of the prosecutors and the police which gave an opportunity to the students to understand the actual need of co-ordination in the four pillars of the criminal justice system.

The court visit was organized under the supervision of Mr. J.P. Srivastva, Ms. Anjali Dixit, Mr. Aijaj Ahmed Raj, and Ms. Neha Khanna under the esteemed guidance of Adv. Shyam Ji Srivastava (President, Kanpur Bar Association), Adv. Kapil Deep Shachan (Secretary, Kanpur Bar Association) and others

The visit came to an end at 03:00 p.m. with a thanksgiving note to Rajat Jain (H.J.S.), Chairman M.A. City and Shyam Ji Srivastava (President, Kanpur Bar Association), P.N. Singh, CMM, Kanpur for enlightening the students with such facts which brought out the difference in the proceedings between the District Court and Hon'ble High Court as well as for explaining the difference in the jurisdiction between the District Court and High Court



FACULTY OF PHARMACEUTICAL SCIENCES

The faculty of Pharmaceutical was established in the year 2018-19 with the appointment of Pharmaceutical Council of India. The degree programme in Bachelor of Pharmacy is being run in the Faculty.

The Faculty has qualified teaching staff as per norms of PCI & Conducts various academic activities apart from teaching-learning.

GUEST LECTURES

Guest Lectures Organized by Faculty of Pharmaceutical Sciences

1. A guest lecture was delivered by Ms. Richa Arya, Patent Associate, R.K. Dewan & Company, Pune, on 7th October, 2020. About 212 students attended this lecture. The topic of her presentation was IPR in Pharmacy and its Scope. In this lecture she described the need and importance of patents, patent laws and Trademark Law. She also described significance of these laws to protect drugs of various pharmaceutical companies and helps giving it tremendous value in maintaining a brand name for the drug in the market.
2. A guest lecture was delivered by Mr. Shibu Babu Raj, Global Regulatory, Team Lead, Sanofi-Pasteur, Toronto, Canada, on 7th October, 2020. About 215 students attended this lecture. The topic of his presentation was Drug Regulatory Affairs and its Scope. In this lecture he stated that regulatory affairs plays a crucial role in the pharmaceutical industry and is involved in all stages of drug development and also after drug approval and marketing.
3. A guest lecture was delivered by Mr. Syed Suhail Ali, Executive Director and Head - Clinical Delivery, Asia Pacific, PRA Health Sciences, Singapore, on 8th October, 2020. About 208 students attended this lecture. The topic of his presentation was Clinical Research and its scope. In this lecture he talked about clinical research and job opportunities for pharmacy students.
4. A guest lecture was delivered by Dr. Showkat R. Mir, School of Pharmaceutical Education & Research, Jamia Hamdard, New Delhi, on 9th October, 2020. About 218 students attended this lecture. The topic of his presentation was Herbaceuticals. In this lecture he talked about Herbaceuticals, which is a science with a holistic approach to integrate modern medicine with an evidence-based identity. There is considerable importance on the science of Herbaceuticals for the Indian pharmaceutical industry. In an age of integrated healthcare where AYUSH therapies are being accepted along with the modern medicine, we see that these are separate compartments in theory and practice. However, there is an increasing need to combine modern and traditional medicine, he added.
5. A guest lecture was delivered by Dr. Akram Ahmad, Assistant Professor, Faculty of Medicine and Health, The University of Sydney, NSW, Australia, on 9th October, 2021. About 492 students and 18 Assistant Professors attended this lecture. The topic of his presentation was Career Opportunities for Pharmacists in Foreign Countries: Case Studies from Malaysia and Australia. He talked about the core concepts of clinical trials in India, Malaysia & Australia. He also discussed the scope and opportunities of clinical research for pharmacy students in India and foreign countries like Australia and Malaysia.

Guest Lectures delivered by Faculty of Pharmaceutical Sciences

1. A guest lecture was delivered by Dr. Kamran Javed Naquvi, Associate Professor and Dean (Acting), Faculty of Pharmaceutical Sciences, Rama University, Kanpur, on 25th September, 2020 in Hakikullah Chaudhary College of Pharmacy, Gharighat, Gonda, U.P. About 92 students and 8 Assistant Professors attended this lecture. The topic of his presentation was Quality control of herbal crude drugs.

Department	Faculty Name	Date	Patent Number	Title of the patent
Pharmaceutical	PRATI KSHA JAYASWAL -RG-MND/E0006269	12-08-2021	2021104776	A Novel Herbal Formulation having Cardio protective Potential
Pharmaceutical	Kamran Javed Naquvi- RG-MND/E0006791	31-07-2021	202011045587 (This Patent belongs to Dr. Abdul Wadood Siddiqui)	HPTLC FINGERPRINTING METHOD FOR AUTHENTICATION AND 1 IDENTIFICATION OF A MEDICINALLY USEFUL PLANT
Pharmaceutical	Kamran Javed Naquvi- RG-MND/E0006791	31-07-2021	202011045615 (This Patent belongs to Dr. Abdul Wadood Siddiqui)	DENSITOMETRIC SCANNING METHOD USING HPTLC FOR AUTHENTICATION OF IDENTITY OF A MEDICINAL PLANT
Pharmaceutical	Kamran Javed Naquvi- RG-MND/E0006791	31-07-2021	202011045616 (This Patent belongs to Dr. Abdul Wadood Siddiqui)	DEVELOPMENT OF HPTLC FINGERPRINT OF A MEDICINALLY USEFUL PLANT FOR ITS AUTHENTICATION AND IDENTIFICATION
D.Pharm.	Dr. Abdul Wadood Siddiqui -RG-MND/ E0006742	07-01-2021	202111000804.00	HIGH PRESSURE THIN LAYER CHROMATOGRAPHY METHOD FOR ESTABLISHING IDENTITY OF MEDICINAL PLANT
D.Pharm.	Dr. Abdul Wadood Siddiqui -RG-MND/ E0006742	05-01-2021	202111000303.00	HPTLC METHOD FOR AUTHENTICATING IDENTITY OF MEDICINAL PLANT