

CHRONICLE

**JULY,
2024**



FROM THE DESK OF THE CHANCELLOR

IIMTU embodies a vision to create an educational institution that transcends conventional learning, using modern practices to develop holistic individuals capable of making a positive impact.

Committed to excellence, IIMTU offers an environment where academic and non-academic pursuits thrive together. Our world-class infrastructure includes cutting-edge technology, state-of-the-art labs, an extensive library, top-tier sports facilities, and spaces for extracurricular activities.

Recognizing the need to prepare students for a rapidly changing, interconnected world, IIMTU brings a global perspective to the classrooms through partnerships with leading institutions worldwide. Our focus on purposeful research fosters an inspiring environment.

Our goal is to provide a supportive and nurturing environment that values independent thought, innovation, creativity, diversity, and multiculturalism. As a university, we strive to create socially responsible global citizens who can lead in business, society, and the nation. We bridge the gap between classroom learning and the real world, equipping students with the right mindset and skills to navigate real-world situations.

We encourage our students to infuse the world with creativity and innovations, advancing knowledge and research for tangible societal benefits. The entire IIMTU community aligns with our vision and mission, setting a positive standard in higher education.

This newsletter undoubtedly showcases the collective efforts of every department of last six months at the University. I commend the editorial team for their effort in making "Chronicle" truly live up to its name.

I wish all the best to the entire IIMT Community!!

With Best Wishes,

Shri Yogesh Mohanji Gupta

Chancellor

IIMT University



FROM THE DESK OF PRO CHANCELLOR

Education is a precious gift and a source of love for me. It dispels ignorance, inspiring righteous thoughts and actions. It empowers individuals, broadens their perspectives, and strengthens society, allowing individuals to earn a dignified living. This is why I cherish education.

To achieve our vision and mission, we are committed to enhancing the academic landscape in India. We believe education is a powerful tool for social transformation. Seeing our students succeed motivates us, as their achievements benefit society. We take pride in leading an institute that shapes modern India.

IIMT University, with its forward-thinking approach, strives for continuous improvement in all academic activities, fully committed to meeting the expectations of students, parents and society.

Our college prioritizes the individual development of every student through a comprehensive mentor system, where each student is supported by a dedicated faculty mentor. We emphasize behavioral discipline, moral integrity and cognitive development. Departments such as Student Welfare, NSS, NCC, Physical Education, Career Guidance and Counseling, grievance redressal and various student clubs offer extensive services for the holistic growth of our students. Our faculty members focus on providing both academic knowledge and essential life skills for personal development.

Additionally, research is gaining significant momentum at the university, driving innovation and discovery across multiple disciplines. Both faculty and students are deeply involved in pioneering projects that advance knowledge and technology. This escalating research culture is establishing the university as a leader in academic excellence and societal impact.

These collective efforts are highlighted in this newsletter "Chronicle," a testament to the impeccable teamwork of the editorial board. I congratulate the editorial team for dedicating their valuable time to make this newsletter a success.

With Best Wishes,

Dr. Mayank Agarwal

Pro Chancellor

IIMT University



FROM THE DESK OF VICE CHANCELLOR

Dear Students, Faculty, Editorial Board of Chronicle and Staff members of IIMT University,

I am delighted to connect with you through this edition of the "Chronicle," our university's esteemed newsletter. As we reflect on the past months, I am filled with pride and gratitude for the collective achievements and unwavering commitment of our IIMT community.

This academic year has been marked by significant milestones—our students have excelled in various domains, showcasing not only their academic prowess but also their dedication to societal betterment. The innovative projects and research initiatives led by our faculty have further solidified our university's standing as a hub of knowledge and innovation.

At IIMT University, we are committed to fostering an environment that nurtures creativity, critical thinking, and holistic development. Our ongoing efforts in advancing technological integration in education and our focus on sustainability reflect our vision for the future. We are not just preparing our students for successful careers but also for their roles as responsible global citizens.

I would also like to extend my heartfelt appreciation to our alumni, whose accomplishments continue to inspire and elevate the reputation of IIMT University. Their success is a testament to the quality of education and values imparted here.

As we move forward, let us continue to strive for excellence in all our endeavors, keeping in mind our shared mission to contribute positively to society. I encourage all of you to take full advantage of the opportunities that lie ahead, and to remain curious, resilient, and determined in your pursuits.

I extend thanks and congratulations to the members of editorial board for publishing this issue of "Chronicle",

With Best Regards,

Prof. Dr. Deepa Sharma

Vice Chancellor

IIMT University



FROM THE DESK OF REGISTRAR

As we focus on educating the minds of our youth, we must also remember the importance of nurturing their hearts. The Dalai Lama reminds us of this vital balance in education. Success is the reward for those who work diligently and remain with those who do not rest on their past achievements.

IIMT University embarked on its mission in 2016 with the goal of providing comprehensive education to students, empowering them to become financially independent, socially responsible, morally upright, and emotionally balanced individuals. Our university is a blend of skilled educators, cutting-edge infrastructure, and an experienced, efficient management team, creating a safe and supportive environment. We offer a perfect mix of academics, sports, arts, and social opportunities.

At IIMT University, we deeply care about the emotional development of our students, alongside their intellectual growth. This approach helps them build self-esteem, self-awareness, and self-confidence. With a diverse student body that is multicultural and multilingual, we emphasize the importance of tolerance and respect for each other's languages and cultures. Discipline, values, and integrity form the bedrock of our institution. Our vision is to nurture conscientious, confident citizens of India who will make a positive impact on the world.

Every student who joins IIMT University, guided by our motto "Transforming Education System and Transforming Lives," is set to graduate as a responsible citizen with strong human values. This aligns with our aspiration to become a world-class university that imparts knowledge and values, offering an excellent learning experience through research and innovation in science, technology, management, and other fields, meeting global community aspirations.

Through this newsletter, we not only showcase the dedication of IIMT's academicians yet inspires others to excel. I commend the editorial board for their hard work in bringing this magazine issue to fruition.

With Best Regards,

Dr. V.P. Rakesh

Registrar

IIMT University



FROM THE DESK OF EDITOR

It gives us immense pleasure and enthusiasm to finally reintroduce our very own newsletter, **"THE CHRONICLE"**. The role of editor is crucial for the publication of the magazine or newsletter. It is highly encouraging for the staff and students of IIMT University, Meerut, to venture into the more valuable and grateful publication of **"THE CHRONICLE"**. This issue has taken enormous amounts of effort to create. We hope you will enjoy reading the newsletter. As an editor, we have tried the best to include all the achievements, rankings, IIC activities, outreach activities, club's activities, NCC activities, celebrations, research achievements, and publications and patents of the faculty members. I am grateful to the governing body, vice chancellor madam, and staff members for supporting me in bringing out this valuable magazine within the time constraint. This newsletter will help to reinforce and facilitate increasing awareness, interaction, and integration among all of us.

"The Chronicle" will be a platform for showing proper appreciation and respect to all those who work behind the scenes, overme round the clock, planning things and achieving the results. In this edition of the newsletter, we will highlight the IIMTU's recent accomplishments, including outstanding efforts in volunteering as well as personal advancement. I am hopeful that in the future we are also able to publish such a newsletter so that it reflects the creative quality of the student community at large.

It is our heartfelt appeal to all readers to read and appreciate the newsletter and send their comments to the Editorial Board so that any mistakes committed in the magazine are reduced and the board can improve the quality of the magazine in the future.

With Best Regards

Editor-in-chief

Dr. Mukta Sharma

Deputy Dean

School of Life Science & Technology

IIMT University

Editors

Ms. Harleen

Ms. Ekta Sharma

Dr. Priyanka Rana



RANKINGS



IIMT University has proudly secured its position as the 43rd top private universities in India according to India Today. This prestigious ranking highlights IIMT University's ongoing commitment to academic excellence, innovative research and comprehensive student support. In this detailed analysis, we explore the key factors that have contributed to IIMT University's impressive rise in the national rankings and why it continues to be a preferred choice for students seeking quality education.

IIMT University Meerut has achieved a remarkable milestone by securing the State Rank 1 in the IIRF Ranking for the Rising University Category. This prestigious recognition is a testament to the university's commitment to academic excellence, innovative research, and holistic development of its students. Let us explore what sets IIMT University apart and how it continues to rise as a leading educational institution in Uttar Pradesh.



RANKINGS



IIMT University shines in NIRF Innovation Ranking 2023. IIMT University embodies excellence as a way of life, not just a goal. Thrilled to announce our outstanding position in the NIRF Innovation Ranking 2023, reaffirming our commitment to innovation and academic excellence.



At IIMT University, sustainable excellence isn't just a goal; it's a way of life. We are thrilled to extend our sincerest congratulations to our esteemed Leadership Team and Academic Team for their outstanding achievement in being recognized as Sustainable Institutions of India in the Green Rankings 2024. This prestigious acknowledgment underscores our unwavering dedication to environmental sustainability and responsible practices.

RANKINGS



IIMT University has been ranked in Gold band across the India by R world Institutional Ranking for excellence



IIMT University has once again secured the prestigious Diamond Band ranking as an Institution of Prominence by the R World Institutional Ranking.

RANKINGS

DIALOGUE INDIA NATIONAL RANKING OF TOP 60 PRIVATE UNIVERSITY OF INDIA

1. Amity University, Noida	25 MIT Art Design & Technology University
1. GLA university, Mathura	26 Assam Don Bosco University
1. Chandigarh University	27 KLE University
1. Lovely Professional University	28 Jagannath University
2. Sharda University	29 Jaypee, Guna
2. Ashoka University	30 REWA university
3. Chitkara University	31 Suresh Gyan Vihar University, Jaipur, Rajasthan
3. Shiv Nadar University, G.B. Nagar	32 Jaypee Solan
3. UPES University	33 Chitkara, Solan
3. Shoolini University of Biotechnology and Management Sciences	34 MET University, Mumbai
4. O P Jindal Global University	35 ADY Patil University
4. Nirma University, Ahmedabad	36 Dr. Vishwanath Karad MIT World Peace University
5. PDEU, Gandhinagar	37 Sikkim Manipal University, Gangtok
5. Amity University Haryana, Gurgaon	38 SR University, Warangal, Telangana
5. Manipal University, Jaipur	39 Ahmedabad University
6. Amity University, Jaipur	40 Karnavati University
6. Dhirubhai Ambani Institute of Information and Communication Technology	41 Centurion University of Technology and Management, Paralakhemundi, Odisha
6. Anurag University, Hyderabad	42 Charotar University of Science & Technology
7. C.V. Raman Global University	43 Medicap University
8. Azim Premji University	44 LNCT University
9. NIIT University	45 KLE Technological University, Dharwad
10. Amity University Gwalior	46 PES University, Bengaluru, Karnataka
11. Galgotias University, Gautam Budh Nagar	47 The Northcap University, Gurugram, Haryana
12. VIT University Bhopal	48 IIMT University
13. BML Munjal University	49 University of Science and Technology, Ribhoi
14. Bennett University	50 Graphic Era Hill University
15. Xavier University	51 Dayanand Sagar University
16. FLAME University	52 Presidency University
17. Modi University of S&T	53 Shiv Nadar University, Chennai
18. Subharti University	54 Shri Shri University
19. Alliance University	55 R.K. University
20. MS Ramaiah University	56 KR Manglam Global University
21. Parul University	57 SR University, Sonapat
22. Marwadi University	58 O.P. Jindal University, Raigarh
23. Uttaranchal University, Dehradun, Uttarakhand	59 Brainware University
24. JK Lakshmipati University	60 Admas University

DIALOGUE INDIA ANNUAL SURVEY-2023

IIMT University has been ranked 48th in Dialogue India National Ranking of the Top 60 Private Universities of India

RANKINGS

	Barasat, Barrackpore Road, Barberia, PO Jagannathpur, PS Barasat, Kolkata – 700126, West Bengal.		
3	JIS University Agarpara, District North 24 Parganas, West Bengal.	5	University of Engineering and Management , University Area, Plot No. III-B/5, Main Arterial Road (East-West), New Town, Action Area-III, Kolkata-700156, West Bengal.
3	Techno India University EM – 4, Sector-V, Salt Lake, Kolkata –700 091, West Bengal.	6	The Neotia University Jhinga, Sarisa, D.H. Road, 24 Parganas (S), West Bengal-743368.
3	St. Xavier's University Premises No. IIIB-1, Plot No. IIIB/1, Action Area IIIB, P.S. New Town, Kolkata, West Bengal -700156	7	Seacom Skills University Village – Kendradanga, PO – Sattore, PS – Panrui, Dist. – Birbhum-731236, West Bengal.
4	Sister Nivedita University DG-1/2, New Town Rajarhat Kolkata, West Bengal -700156	8	SW University Telenipara, Barasat-Barrackpore Road, Bara Kanthalia, West Bengal-700121

NORTH ZONE - BEST UNIVERSITIES

PRIVATE DEEMED

1. Birla Institute of Technology & Science
2. Vanasthali Vidyapeeth
3. Thapar Institute of Engineering & Technology
4. Dayalbagh Educational Institute
4. Graphic Era University
5. Jaypee Institute of Information Tech., Noida
6. Jamia Hamdard
7. Manav Rachna International University

PRIVATE

1. Amity University, Noida
1. GLA University, Mathura
1. Lovely Professional University, Phagwara
1. Chandigarh University, Chandigarh
2. Shiv Nadar University, Dadari
2. UPES, Dehradun
2. Sharda University, Greater Noida
2. Galgotia University, Greater Noida
2. Bennett University, Greater Noida
3. O.P. Jindal University, Sonapat
3. Ashok University, Sonapat

3. Chitkara University, Patiala
3. Shoolini University, Solan
4. Amity University, Gurugram
5. North-Cap University, Gurugram
6. Uttranchal University, Dehradun
6. KR Mangalam University, Gurugram
7. Manipal University, Jaipur
8. NIIT University, Nimrana
9. Amity University, Jaipur
10. SRM University, Panipat
11. BML Munjal University, Gurgaon
12. Modi University of Science & Tech., Seekar
13. JCERC University, Jaipur
14. Chitkara University, Solan
15. Maharishi Markandeshwar University, Ambala
16. Jaypee University of Information Tech., Solan
17. G.D. Goenka University, Gurugram
18. JK Lakshmipati Singhanian University
19. Suresh Gyanvihar University
20. IIMT University
20. Subharti University

RANKINGS

	Hanumangarh Road, Sri Ganganagar – 335 002, Rajasthan.		Dehla-Didwana, Lalsot, Distt- Dausa , Rajasthan-303511
25	Raffles University Japanese Zone, National Highway 8, Neemrana-201 705, Rajasthan.	39	University of Technology University of Technology Vatika, Tehsil-Sanganer, Jaipur, Rajasthan-
26	Jodhpur National University Narnadi Jhanwar Road, Jodhpur-342 001	NR	Nirwan University NH-21, Village Jhar, Near Bassi, Main Agra Road, Jaipur-303705, Rajasthan
27	Shri Jagdish Prasad Jhabarmal Tibrewala University, Chudela, District – Jhunjhunu.	NR	Hri Kallaji Vedic Vishvavidyalaya Kamdhaj Nagar, Nimbahera, Chittorgarh, Rajasthan
28	Apex university Jaipur, Rajasthan-303002	NR	Shri Khushal Das University 7 STG, NEAR TOLL PLAZA, SURATGARH ROAD, PILIBANGA, HANUMANGARH, Hanumangarh Jn., Pilibangan-335801, Rajasthan
29	Bhupal Nobles University Maharana Pratap Station Road Sevashram Circle, Udaipur, Rajasthan- 313001		
30	Maharishi Arvind University Mundiaramsar, Near Bindayaka Industrial Area, Jaipur-302012, Rajasthan.		
30	Pratap University Sunderpura (Chandwaji), Amer, Delhi-Mumbai Highway, Jaipur, Rajasthan.		
31	Maulana Azad University Village-Buzawad, Tehsil – Luni, Jodhpur – 342802, Rajasthan.		
32	Sai Tirupati University Ambua Road Village Umarda, Girwa Udaipur , Rajasthan-313015		
33	Career Point University Kota, Rajasthan		
34	Homoeopathy University Saipura, Sanganer, Jaipur – 302 029, Rajasthan.		
35	Pacific Medical University Bhilo Ka Bedla, Bye Pass, National Highway 27, Udaipur, Rajasthan.		
37	Lords University Alwar-Tijara-Delhi Highway, Chikani, Alwar, Rajasthan		
38	Shyam University		

UTTAR PRADESH

DEEMED

- Dayalbagh Educational Institute**
Dayalbagh, Agra-282 005, Uttar Pradesh.
- Jaypee Institute of Information Technology**
A-10, Sector-62, Noida-201 307 (U.P).
- Santosh University**
1, Santosh Nagar, Ghaziabad, Uttar Pradesh – 201 009.
- Shobit Institute of Engineering & Technology**
Dulhera Marg, Roorkee Road, Meerut (U.P.)
- Sam Higginbottom Institute of Agriculture, Technology & Sciences, P.O. Agricultural Institute**
Allahabad – 211 007, U.P.

PRIVATE

- Amity University**
Sector-125, Noida - 201303 & Lucknow (U.P.) 24.03.2005
- G.L.A. University**
Mathura (Uttar Pradesh)
- Sharda University**
Gautam Budh Nagar, Uttar Pradesh

DIALOGUE INDIA ANNUAL SURVEY 2023

IIMT University has been ranked seventh among private universities in Uttar Pradesh, in accordance to a Dialogue India University Survey.

NATIONAL CADET CORPS (NCC) @IIMTU

Many important lessons are taught to NCC cadets, including how to develop confidence and leadership skills as well as how to be disciplined, altruistic, and honest.

Becoming a member of NCC entitles students to basic military training. It nurtures the students' interest in the Army, Navy, and Air Forces.



Glimpse of Republic Day Celebration by NCC cadets

"Never miss an opportunity of wearing the uniform for not everyone get to wear it"



Plantation drive by NCC cadets



Yoga Day Celebration by NCC Cadets

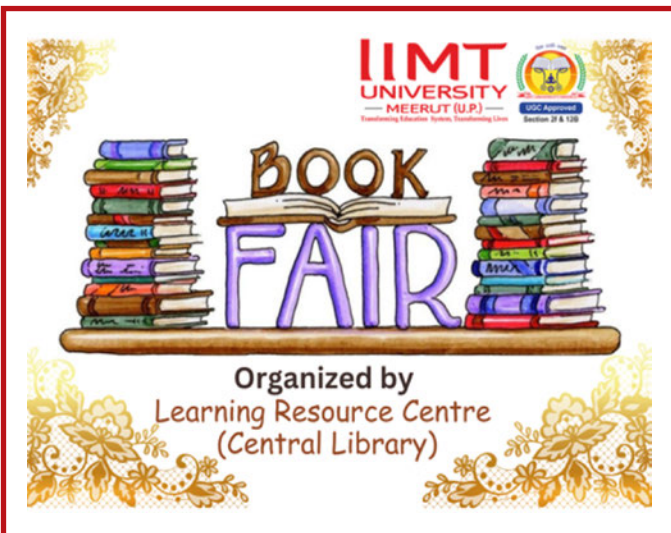


Nasha Mukti Jagrukta Drive by NCC Cadets



IIMTU LIBRARY

A wonderful Book Fair organized by the Learning Resource Center (Central Library) of IIMT University on 9th September 2023. Knowledge and education play a crucial role in shaping our identities and guiding our paths in life. The book fair includes the participation of more than 35 publishers and distributors (NEW AGE, ARISTA, PRAKASH, WESTERN LAW, PEE PEE, BSP, PHARMA PRESS, MCGRAWHILL, CBS, THAKUR, CRC PRESS, LWV, EMESS, PICADOR, SULTAN CHAND, NCBA, BHARAT, HODDER, NIRALI, ACADEMIC, PENGUIN, AITBS, JAYPEE, VIVA, HATCHCHE, PAN, SIMON, TASCHEN, UDH, ELSEVIER, OXFORD, S.CHAND, DEEP & DEEP AND ALFA) making a wide range of books available to the attendees. This diversity is crucial in catering to different interests and academic needs. Book fairs are great opportunities for people to discover new books, expand their knowledge, and foster a love for reading and learning. They also bring together the academic community, encouraging intellectual exchange and growth.



Book Fair organized by IIMTU Central Library

IEEE, CSDL & EBSCO TRAINING

A training session on IEEE and EBSCO was held at the Central Library on May 17, 2024, and more than seventy students, faculty members, and library staff attended. Leading the event was Mr. Lakhpatt Singh, who offered insightful commentary on a number of important subjects. He gave a demonstration of how to search IEEE, locate publications, write an article, and publish it. Mr. Singh also went over how to locate and download books on specific subjects using EBSCO. The workshop was very valuable and educational, giving participants the skills and knowledge they needed to make the most of these crucial resources.



IIMT
UNIVERSITY
— MEERUT (U.P.) —
Transforming Education Systems, Transforming Lives


UPEU Approved
Section 2F & 12BB

**CENTRAL LIBRARY:
LEARNING RESOURCE CENTRE**

ORGANIZES TRAINING PROGRAMME ON

IEEE CSDL & EBSCO (E-BOOK)



SPEAKER:
MR. LAKHPAT SINGH
TRAINING MANAGER
IEEE & EBSCO INFORMATION SERVICES

**FRIDAY
17 MAY 2024**

**TIME
2:30PM TO 3:30 PM**

**VENUE
CENTRAL LIBRARY, A BLOCK, SEMINAR HALL**

GREEN LIBRARY @ IIMTU

A green library, referred to as a sustainable library, is one that is constructed with natural materials and biodegradable products to minimize their negative effects on the environment and to enhance the quality of the indoor environment. Other strategies include conserving energy, water, and paper, recycling waste materials wisely and thoughtfully choosing locations.

The IIMTU green library intends to become sustainable by implementing eco-friendly policies that minimize reliance on non-renewable energy sources, maximize the use of environmentally friendly materials, include cutting-edge technologies, and raise awareness through green literacy.



"Green is a process, not a status. we need to think of 'green' as a verb, not an adjective." ...

OUTREACH ACTIVITIES

IIMTU conducted a number of outreach activities in the surrounding area to educate the community and students about a range of socio economic, behavioral, environmental, and political issues.

CLOTH DONATION DRIVE

All the staff and students of the University deposited their old clothes at various drop locations placed in the University. The clothes were then cleaned and ironed so that they look presentable when giving to someone. Students identified the needful groups in the city, where these clothes were distributed.



Glimpse of outreach activities done by the students

A DAY SPENT WITH VILLAGE PEOPLE OF BHAWANPUR TO UNDERSTAND THEIR GREEN LIFE

Student conducted a survey at Bhawanpur village for knowing the progress of rural people and creating awareness about various government schemes for the development and improving the quality of life of village people.



Glimpse of activities done in Bhawanpur Village

PLANTATION DRIVE: A STEP TO GREENER FUTURE

For the celebration of World Earth Day, 2024, students of Department of Biotechnology, School of Life Science and Technology went to the Herbal Garden and did plantation there. Earth Day reminds citizens of the world of the importance of environment conservation and sustainability, encouraging us to come together and take action for a healthier planet and brighter future. The day raises awareness and inspires change, fostering a deep connection with nature.



KHADI EXHIBITION AT KHADI ASHRAM MEERUT

For the celebraon of Khadi Mahotsav, students of School of Life Science and Technology went to the Khadi Ashram to understand the importance of Indian texle in the History of India. It is essenal to adopt Khadi, handloom and other local products to develop India as “Atmnirbhar Bharat” inia ted by our Hon'ble PM Shri Narendra Modi and visioned by our Father of Naon Mahatma Gandhiji.



Glimpse of the celebraon of Khadi Mahotsa v

CLEANLINESS DRIVE UNDER SWACCH BHARAT ABHIYAN

Students of IIMT University conducted a cleanliness drive in IIMT campus and nearby areas of Ganga Nagar for creating awareness about improving the quality of life through cleanliness and making India free of defecation. Activities performed on said day are as follows: Swachhata Rally, Poster Making Competition and Cleanliness drive.



Glimpse of the activities performed on Swachh Bharat



DISTRIBUTION OF THE RESEARCH INCENTIVE ON THE OCCASION OF REPUBLIC DAY

The Research Incentive Distribution Ceremony was carried out on January 26, 2024, at IIMT University with the aim of honoring and rewarding outstanding researchers for their remarkable achievements. The research incentive was distributed to 82 faculty members. Additionally, faculty members received certificates of recognition for granted patents and publications in SCI and Scopus journals. Such types of programs are essential for encouraging a research culture within the organization and inspiring faculty members to achieve success in their research. Additionally, they support the institution's growth as a center for innovation and research.

Following faculty members were awarded with the incentive

Ms. Ashu Saini	Ms. Akanksha	Dr. Mukta Sharma	Dr. Ashok Kumar
Dr. Praveen Kumar	Dr. Manisha Tomar	Dr. Garima Bartariya	Dr. Manoj K Sharma
Dr. Ratan Deep	Dr. Masood Aslam	Dr. Sanjukta	Mr. Gaurav Kumar
Dr. Ranjana Singh	Dr. Nitin Gupta	Dr. Ritu Gaur	Dr. Bharat Singh
Ms. Kanika Gupta	Dr. Nirbhay Kumar	Dr. Rustam Iqbal	Dr. Surbhi Singhal
Ms. Apoorva Goel	Dr. Kumar Sidhdhart	Dr. Ashish K Jeshwal	Mr. Ajay Pratap
Dr. Richa Chauhan	Dr. Shalendra Kumar	Dr. Anshika Singh	Mr. Sandeep Karnwal
Dr. Monika Agarwal	Dr. Prakash Singh	Dr. Pushpendra Verma	Mr. Atul Makriya
Mr. Brijesh Kumar	Dr. Vineet Kaushik	Dr. Sujeet Kumar	Dr. Virendra Chauhan
Dr. Satish Kumar	Dr. Sachin Tyagi	Dr. Bhupendra Kumar	Dr. Naveen Dwivedi
Dr. Sandeep K Singh	Dr. Meenu	Ms. Rachna Chaudhary	Dr. Shubha Dwivedi
Dr. Washik Iqbal	Ms. Khushi Nagar	Dr. Anup Kumar	Mr. Vikas Sharma
Dr. Latika Gulyani	Dr. Animesh K Jha	Dr. Abha Verma	Dr. Navneet Sharma
Dr. Paresh Pathak	Dr. Prashant Kumar	Dr. Asheesh Sehgal	Dr. Pankaj Singh
Ms. Himanshi	Dr. Mukesh Kumar	Ms. Anjali sharma	Dr. Mirajul Islam
Ms. Archana Jain	Dr. Rajneesh Panwar	Ms. Asha Yadav	Dr. Sheena Agarwal
Dr. Sayahad Ali	Dr. Piyush Kumar	Dr. Priyank Sharma	Dr. Sumit Raghav
Dr. Mansi Agarwal	Dr. Gunjan	Mr. Sachin Chaudhary	Dr. Suraj Malik
Dr. Sahadab Ali	Dr. K.K. Sharma	Dr. Punit Kumar	Dr. Neha Saxena
Dr. Shashank Sharma	Dr. Tarun Vashistha	Dr. Virendra Singh	Dr. Salmaan Khan
Mr. Vipin K Sharma	Dr. Sachin Sharma		



ONCE A STUDENT, ALWAYS A PROUD ALUMNUS

ALUMNI MEET (SAMAGAM- 2024)

A university is considered complete when its students contribute to the progression and prosperity of the society. We at IIMTU consider ourselves incredibly fortunate to have the greatest alumni earning a name for themselves in this world!

Every year on the second Saturday of April, we organize an Alumni Meet to honor our incredible alumni. This year, the IIMTU premises hosted the celebraon on April 13, 2024. More than 1000 alumni gathered to celebrate, remember past experiences, and pass on the adventure torch to our future graduates. It was a great and unforgettable event. The event began with lamp lighng in front of Maa Saraswa and torch procession ritual.

It was an unforgettable, thrilling, and enjoyable evening that has produced even more priceless memories!



ALUMNI MEET (SAMAGAM- 2024)



HOLI CELEBRATION @IIMTU

India celebrates the colorful celebraon of Holi with great zeal. It is a fesv al of colors that represents good triumphing over evil. The faculty and students of IIMT University gathered to celebrate Holi in grand manner on March 22, 2024.

All the teaching and non-teaching staff gathered in the campus courtyard to start the celebraon, where they were greeted with vibrant decoraons and upbeat music. Everyone were excited for the celebraons to start. The IIMTU Holi celebraon represented more than just an annual fesv al; it served as an expression of the relaonship s that connect the IIMT family together. It was an indicaon that strength comes from diversity and joy comes from unity. The celebraon of Holi deeply impacted everyone present, emphasizing the importance of inclusivity and respect for one another via mes of peace and shared laughter.



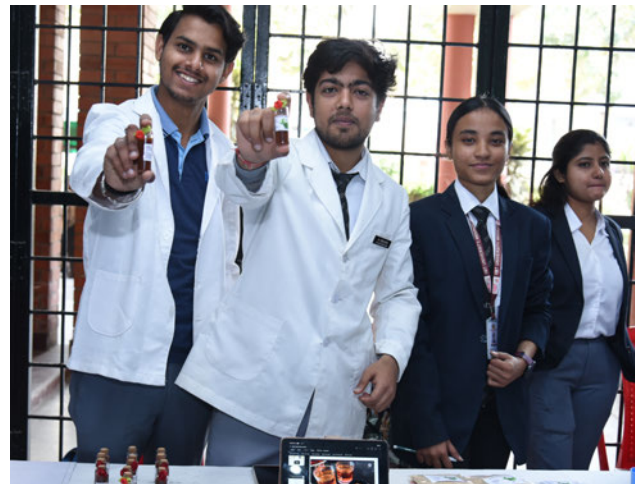
Holi Celebraon a t IIMTU

ANNUAL TECH FEST- NAVOTSAV

Navotsav, IIMTU premier annual event was initiated by the Honourable Vice Chancellor with the vision of fostering innovation and technical excellence among students. Navotsav has grown into a platform where students showcase their talents, engage in collaborative learning and explore the latest advancements in technology. Navotsav plays a crucial role in fostering innovation, driving technological progress and bringing together individuals and organizations to exchange ideas and push the boundaries of what's possible in the realm of technology.



Inauguration of Navotsav by
Hon'ble Vice Chancellor



Herbal medicines prepared by the students of
Ayurveda Medical College



Vice Chancellor examining
work done by students



Students exhibiting their projects

AMBASSADOR VISITS

"IIMT is a University focus and determined to quality educaon. Their commitment to academic excellence is admirable. The University filled with students are well discipline and are academic achievers. It has been an insighul and awesome experience. The enr e faculty exhibits professionalism in tasks assigned. Looking forward for fruiful future"



Mr. Conrad Nana Kojo Asiedu, 1st Secretary -Trade, Culture and Tourism Ghana High Commission
on 10th May 2024



H.E. Mr. Arunkoemar Hardien, Ambassador of the Republic of Suriname
on 23rd February 2024



H.E. Mrs. Yasiel Burillo Rivera, Ambassador of Panama, Embassy of Panama
on 10th January 2024



H.E. Ms. Diana Mickeviciene, Ambassador of the Republic of Lithuania
on 9th October 2023

DEEKSHARAMBH : THE STUDENT INDUCTION & ORIENTATION PROGRAMME (SIOP) **(On the guidelines of Quality Mandate, UGC)**

Student Induction and orientation programme is to help new students to adjust and to settle comfortably in the new environment, to inculcate in them the human values, ethics and culture of the University, help them build bonds with their seniors, batch mates and faculty members, and expose them to a sense of today's competitive world's requirement and self-exploration with ethics and values



Welcome of new students by Hawan
(College of Yogic Science and Naturopathy)



Welcome of new students by HoD in
School of Media, Film and Television Studies



Orientation of new students by the faculty
in School of Art and Humanities



Hon'ble Chancellor addressing the new students



School of Life Science and Technology conducted
activities for the new students



Visit of new students in Pharmacognosy lab
of School of Pharmaceutical Sciences

IIMTU AS THE MENTOR INSTITUTE FOR IIC



MENTOR INSTITUTE

IIMT UNIVERSITY, MEERUT

IIC ID: IC201810936



Dr. Deepa Sharma
Vice Chancellor, IIMT University
IIC PRESIDENT

DURATION

MENTOR-MENTEE PROGRAM 2023-24
SEPTEMBER 2023- AUGUST 2024



NUMBER OF
MENTEE INSTITUTIONS



ORIENTATION & MENTORING SESSION

CONDUCTED A ORIENTATION CUM MENTORING SESSION FOR ALL THE KEY FUNCTIONARIES FOR IIC MEMBERS OF MENTEE INSTITUTIONS

SESSION 1 - INAUGURATION OF ORIENTATION AND MENTORING SESSION

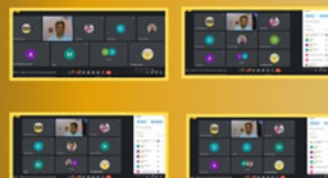


Dr. Deepa Sharma
IIC PRESIDENT



26 March, 2024

SESSION 2 - HOW TO PLAN FOR START-UP AND LEGAL & ETHICAL STEPS



30 July, 2024

INSTITUTION'S INNOVATION COUNCIL (IIC) ACTIVITIES

The Ministry of Education (MoE) introduced the Institution's Innovation Council (IIC), in order to systematically support the innovation culture and startup ecosystem in higher education.

IICs aim to include a large number of researchers, students, and staff members in various activities connected to entrepreneurship and innovation. To build and stabilize the innovation and entrepreneurial ecosystem in HEIs, such as through Problem-Solving, Creativity, Design Thinking, Proof of Concept development, IPR, Project Handling and Management at the Pre-Incubation and Incubation stages, etc.

SCHOOL OF MEDIA, FILM & TELEVISION STUDIES
Organize
INDUSTRIAL VISIT
To



DATE: 12 September 2023, Time: 10:20 AM
@ Amar Ujala, Meerut Head Office

MR. VISHAL SHARMA HOD
DR. RAVENDRA RANA DEAN

Coordinator: Mr. Vibhor Gaur & Dr. Prithvi Sengar
@ 8619407508

IIMT COLLEGE OF MEDICAL SCIENCES
DEPARTMENT OF PHARMACY

Conduct A Session On Achieving
Problem Solution Fit and Product Market Fit

Expert
Mr. Satendra Kumar
Assistant Professor, Galgotias University

Date: 15-Jan-2024 Time: 3:30 PM Onwards
Venue: C Block, First Floor, LT-3

Dr. Milind Sharad Pande Dean
Mr. Himanchal Sharma HOD

Event Co-Ordinator
Ms. Deeksha Singh
+918882530186

Event Co-Ordinator
Dr. Shamim
+919506696061

0121-2793500 www.iimtu.edu.in

IIMT COLLEGE OF MEDICAL SCIENCES
Department of Pharmacy

Workshop on
Innovation and Entrepreneurship Outreach Program in School Sarvodaya Kanya Vidyalaya

Date:- 06th January 2024, Time:- 02:00 PM Onwards
Venue:- Sarvodaya Kanya Vidyalaya, Meerut

Dr. Milind Sharad Pande DEAN
Mr. Himanchal Sharma HOD

Events Organizer Dr Rustam Iqbal +91 99114 89815
Event Convenor Deeksha Singh +91 88825 30186
Event Coordinator Ms. Iram Jahan +91-8218630691

0121-2793500 www.iimtu.edu.in

SCHOOL OF MEDIA, FILM & TELEVISION STUDIES
Organizes
EXPOSURE & FIELD VISIT FOR PROBLEM IDENTIFICATION AS VISIT TO COOCH BEHAR TROPHY CRICKET MATCH, BHAMASHAH PARK

COOCH BEHAR TROPHY

DATE: 17th November 2023, Time: 10:00 AM @ Bhamashah Park

MR. VISHAL SHARMA HOD
DR. RAVENDRA RANA DEAN

Coordinator: Mr. Sanjib Kumar Mishra

0121-2793500 www.iimtu.edu.in

SCHOOL OF COMPUTER SCIENCE AND APPLICATIONS
ORGANIZING
Workshop on "Entrepreneurship and Innovation" as Career Opportunity
"Identify and Strengthen Your Skills"

SPEAKER
Mr. Ashish Bhardwaj
Senior Consultant
Deloitte US-India Offices

Date: 22 November 2023, Time: 11:30 to 1:00 PM
Venue: D Block Seminar Hall

Dr. Suraj Malik DEAN
Ms. Rachna Chaudhry HOD
Event Coordinator
Ms. Ruchi Bhatnagar
+91 99979 54600

0121-2793500 www.iimtu.edu.in

SCHOOL OF MEDIA, FILM & TELEVISION STUDIES
CELEBRATE
National Startup Day
EXPRESS YOUR IDEA
CHALLENGES FOR STARTUPS IN INDIA

Guest Lecture:



SHRI SURENDRA KUMAR SHARMA
Former District Information Officer

Date: 17th January 2024
Time: 11:00AM Place: SOMFT, IIMTU

Mr. Vishal Sharma HOD
Dr. Ravendra Pratap Rana Dean
Coordinator: Dr. Prithvi Sengar, Assistant Professor

0121-2793500 www.iimtu.edu.in

STUDENT'S CLUBS @IIMTU

CULTURAL CLUB: Cultural activities provide opportunities to express themselves, build confidence, and develop social skills that are essential for overall development. It increases our consciousness of diverse cultures and the fact that there are multiple ways to live.



Activities conducted by Cultural Club

IIMTU cultural club has been formed to encourage ethnicity among students by planning and carrying out a variety of events.

TECHNO CLUB

IIMTU Techno Club is a dynamic and innovative group dedicated to exploring the world of technology. Our members include tech enthusiasts, coders, engineers, and anyone intrigued by the power of technology. This club aims to nurture technological creativity and provide a space for members to learn, collaborate, and develop their skills.



Various activities conducted by Techno Club

ENVIRONMENTAL CLUB

The environmental club of the IIMT University is also coined the name as 'SAJAG'. The club "SAJAG" follows the guide lines of "Green Policy" of IIMT University Meerut. The club is dedicated for the protection of the environment through activities such as plantation, using eco-friendly products, use of recycling product instead of poly-carbon items, stop pollution of air, water and earth, use of garbage and waste products of electronics and electric, stopping the use of hydrocarbons and too aware for using the renewable sources of energy.



Various activities conducted by Environmental Club

USR CLUB

IIMT University, Meerut is very firm regarding spreading the essence of social responsibilities` among the youth of the society. This club is governed by the USR Cell of IIMT University. USR actually means social entrepreneurship by the youth and for the societal up-liftment. The core mission of the USR club is to align with the United Naons` sustainable development goals and worked to achieve all the 17 goals.



Activities conducted by USR Club

SCOUT-GUIDE CAMP

A Scout and Guide Camp was conducted in the College of Education IIMT from June 26th to June 29th, under the guidance of Hindustan Scouts and Guide trainers. All scouts and guides, with full dedication, performed day-wise activities like flag hoisting, serving dharma prayer, knot making, scout clapping, pyramids, and immediate first aid knowledge.

The students also performed awareness Rally, Nukkad natak, Vradh-ashram visit, tent-making with all basic needs, cooking without fire, cultural activities, etc.

The students learned important life skills, team building, leadership qualities, outdoor adventure, and education in a fun-filled atmosphere.

This camp helped them to explore and discover a world beyond their classrooms.

The main motto of this camp is "Be Prepared, Be Physically Strong, Mentally Awake, and Morally Straight."



SPORTS ACTIVITIES AT IIMTU

At IIMT University, sports are an essential part of comprehensive growth. Engaging in it offers the chance to experience responsibility, enjoyment, pleasure in accomplishments and a sense of unity among team members. A lifelong passion for sports that is fostered through education can result in a happier, healthier, and more fruitful future. We provide a variety of team and individual games at IIMTU, where students can compete against other institutions and national level. In order to foster a passion of sports in our students from an early age, we provide them with numerous opportunities to represent their institution.



Inauguration of Boxing arena by
Yogesh Mohan ji Gupta - Chancellor
Dr. Mayank Agarwal - Pro Chancellor



Boxing Practice (Men) in action
under the guidance of the coach.



Boxing Practice (Women) in action



International standard Cricket stadium



Sports fest – Team Physical Education & Sports.



Sports Fest – Football Match.



Sports Fest – Kabaddi Match



Players and organizing members taking oath during Inauguration ceremony of Sports Fest.



Students of IIMT University practicing Yoga



Sports fest – Volleyball Match



Welcome of AIU – Central Zone Football Player



Students of IIMT University practicing Yoga

PLACEMENT ORIENTED TRAINING

To equip our students for the competitive job market, we provide comprehensive training programs. These programs aim to enhance their technical skills, improve soft skills, and boost overall employability. There are two types of training that IIMT provides to its students: Employability skills training and Aptitude training. Soft skills training focuses on communication, teamwork, problem-solving, and leadership. Mock interviews, group discussions, and presentations help students develop these essential skills. Additionally, career counselling sessions provide guidance on resume writing, cover letter preparation, and interview techniques. The holistic approach of our training department increases their employability, boosts their confidence, and prepares them for a successful professional journey.

Few example topics of our placement oriented training are:-

Employability Skills:

Communication: Verbal and written communication, active listening, public speaking, and presentation skills.

Problem-solving: Critical thinking, decision-making, and problem-solving techniques

Teamwork: Collaboration, conflict resolution, and teamwork dynamics

Leadership: Leadership qualities, delegation, and motivation

Time management: Organization, prioritization, and effective time management

Adaptability: Flexibility, resilience, and the ability to adapt to change

Interpersonal skills: Emotional intelligence, empathy, and building relationships

Ethics and professionalism: Ethical behaviour, workplace etiquette, and professionalism

Aptitude training:

Quantitative aptitude

Reasoning

Logic

Private sector entrance preparation etc.



GROUP DISCUSSION ACTIVITY

LIST OF Ph.D AWARDED

S.No	Student Name	Year	Session	Department	Guide Name	Pre-Submission Date	Main-Submission Date (Viva - Voce)
1	Sunil Kumar	2017-18	Winter	School of Computer Science & Application	Dr. Deepak Kumar Sinha	23.07.2021	26.10.2021
2	Ankit Garg	2018-19	Summer	School of Commerce & Management	Dr. Satish Kumar Singh	17.09.2022	11.03.2023
3	Bimlesh ku. Dubey	2018-19	Summer	College of Education	Dr. Sanjeev Kumar	27.07.2022	25.03.2023
4	Atul Pratap Singh	2017-18	Summer	College of Pharmaceutical Science	Dr T.S. Easwari	20.08.2022	29.08.2023
5	Anuradha	2018-19	Summer	School of Commerce & Management	Dr. Satish Kumar Singh	17.09.2022	02.09.2023
6	Pranjal Kumar	2017-18	Summer	College of Pharmaceutical Science	Dr T.S. Easwari	20.08.2022	04.09.2023
7	Vivek Verma	2017-18	Summer	College of Pharmaceutical Science	Dr T.S. Easwari	20.08.2022	05.09.2023
8	Deepa Rani	2017-18	Summer	College of Education	Dr. Sarita Goshwami	27.07.2022	19.10.2023
9	Manju Ekka	2018-19	Summer	College of Education	Dr. Arun Kumar	27.07.2022	04.11.2023
10	Shashi Kumari Verma	2018-19	Summer	College of Education	Dr. Renu Goel	27.07.2022	28.12.2023
11	Sainu Baliyan	2020-21	Winter	School of Basic Science & Technology	Dr. Deepa Sharma	15.09.2023	18.01.2024
12	Rajkumari Bose	2018-19	Summer	College of Education	Dr. Arun Kumar	27.07.2022	15.02.2024
13	Nirbhay Kumar	2020-21	Winter	School of Commerce & Management	Dr. Sandeep Kumar	14.12.2023	07.03.2024
14	Vinod Kumar	2020-21	Winter	School of Commerce & Management	Dr. Sandeep Kumar	29.12.2023	22.03.2024
15	Akash Tyagi	2017-18	Summer	College of Law	Dr. Aniruddha Ram	09.12.2023	23.03.2024
16	Manmohan Verma	2020-21	Winter	School of Basic Science & Technology	Dr. Deepa Sharma	15.09.2023	09.04.2024

17	Piyush Kumar	2020-21	Winter	School of Commerce & Management	Dr. Sandeep Kumar	16.02.2024	22.05.2024
18	Sarita Kumari	2018-19	Summer	College of Education	Dr Sanjeev Kumar	27/07/2022	05.06.2024
19	Santosh Kumar Maurya	2020-21	Winter	School of Engineering & Technology	Dr. Suraj Malik	07.03.2024	04.07.2024
20	Zaiba Ishrat	2021-22	Summer	School of Engineering & Technology	Dr. Ankur Kr Gupta	18.04.2024	20.07.2024

PUBLICATIONS OF THE FACULTY (SESSION 2023-2024)

S. No.	NAME OF THE FACULTY	TITLE OF THE PAPER	UGC/SSCI/SCI/SC OPUS/PUBMED (Please mention the indexing)	YEAR OF PUBLICATION
SCHOOL OF ENGINEERING AND TECHNOLOGY				
1.	Saurabh Kumar	Enhancing Concrete Strength: The Impact of Silica Admixture	Scopus	2024
		Bioethanol Production Using Fruit Waste: A critical review	National Conference	2024
		Operation of Shinso Pile Foundation and conquering Excavation challenges with TAM Grouting: A review	International Conference	2024
		Impact on Mechanical properties of Concrete on preplacement of OPC with Rice Husk ash	International Conference	2024
2.	Anurag Chaubey	Ground Water Development For Portable Water Supply In Rajasthan: A Case Study	International Journal	2024
		Detailed Estimation of Multi-Story Commercial Building	International Journal	2024
		Impact on Mechanical properties of Concrete on replacement of OPC with Rice Husk ash	International Conference	2024
		Groundwater Flow and Solute Transport Modelling: A Mathematical Analysis	Scopus	2024
		Examining 6G Infrastructure Capabilities: Paving the Way for Future	IEEE	2024

		Connectivity		
		A Critical Review on Nano silica on Concrete	International Conference	2024
3.	Meghna	Optimal Placement of Shear Walls in a Multi-Storey Building: A Comprehensive Review	International Journal	2024
		A Review of Structural Performance of High-Rise Building with and without Shear Wall	International Journal	2024
4.	Kapil Vashishta	Sustainable Technologies in Civil and Environmental Engineering	International Journal	2024
		Enhancing Concrete Strength: The Impact of Silica Admixture	International Journal	2024
		Operation of Shino Pile Foundation & Conquering Excavation Challenges With TAM GROUTING-A review	International Journal	2024
5.	Dr. Saurabh Kumar	Enhancing Concrete Strength: The Impact of Silica Admixture	Scopus	2024
		Effect of corrosion rate on pipe material's chemical composition in water distribution network	Scopus	2024
6.	Dr. Pankaj Singh	Design of QCA-based memory cell using a novel majority voter with physical validation	SCI	2024
		Developing checkerboard cross-element met surface multi-Fano response for sensing in the infrared spectrum	SCI	2024
		Developing wideband antenna based on the metamaterial and dielectric silicon load for terahertz spectrum	SCI	2024
		Performance evaluation and techno-economic analysis of a 400 KWP solar photovoltaic power generation system for an institute of South Asia	Scopus	2024
7.	Dr. Anup Kumar	Current based hybrid protection scheme using signal processing technique for utility network with high renewable energy generation	Scopus	2024
		Performance evaluation and techno-economic analysis of a 400 KWP solar photovoltaic power generation system for an institute of South Asia	Scopus	2024
8.	Sachin Sharma	Microfluidic Detection of Water	SCI	2023

		Contamination Using THz Antenna with Metamaterials: Analysis of Silver Nano spheres in the THz Spectrum		
		Developing checkerboard cross-element met surface multi-Fano response for sensing in the infrared spectrum	SCI	2024
		Developing wideband antenna based on the metamaterial and dielectric silicon load for terahertz spectrum	SCI	2024
9.	Anuradha	Sustainable solution for power generation using solar tree	IEEE Conference	2023
10.	Neel Kamall	Congestion control algorithm for wireless sensor network by priority based data routing strategy in healthcare application	IEEE Conference	2023
		The performance analysis of various parameter off underwater WSN via ZRP routing protocol	IEEE Conference	2023
11.	Shivangi Tyagi	Congestion avoidance based reliable load balance technique for WSN using multi sync routing protocol	IEEE Conference	2023
		A comprehensive review on opportunities and challenges of Grid integration of renewable energy resources	IEEE Conference	2023
12.	Dr.Subhash Chand	Optimal Collector Aspect Ratio for Improving Thermal Efficiency of Louvered Finned Solar Air Heaters Using Nanoparticles	Scopus	29/09/2023
		Exergetic performance evaluation of louvered finned solar air heater: an experimental investigation	Scopus	03/07/2024
13.	Dr. Sujeet Kumar	Characterization of surface properties of TiC ceramic coating developed on AISI 1020 steel	SCIE	21/01/2024
14.	Dr. Deepak Kumar Yaduwanshi	Experimental Study on Recycled HDPE and Waste Glass Powder Composite Material for Pipe Production	SCIE	02/01/2024
		Thermal Evaluation of aluminum welding: a comparative study of friction stir welding (FSW), plasma-FSW and tungsten inert gas (TIG)- FSW techniques	SCIE	02/03/2024
15.	Mr. Ajay Partap Singh	Exergetic performance evaluation of louvered finned solar air heater: an experimental investigation"	Scopus	03/07/2024

		Wavelet analysis of combustion characteristics and numerical validation of CI engine with novel water emulsified fuels	SCIE	01/02/2024
		Characterization of surface properties of TiC ceramic coating developed on AISI 1020 steel	SCIE	21/01/2024
		Effect of using borax decahydrate as nanoparticles additive in blends of spirulina biodiesel/diesel on combustion characteristics and knock intensity	ESCI	24/04/2024
		Study the effects of TiB2 reinforcement on the AA-2014 matrix fabricated by friction stir processing.	Scopus	06/08/2024
16.	Dr. Puneet Singh Gautam	Wavelet analysis of combustion characteristics and numerical validation of CI engine with novel water emulsified fuels	SCIE	01/02/2024
		Effect of using borax decahydrate as nanoparticles additive in blends of spirulina biodiesel/diesel on combustion characteristics and knock intensity	ESCI	24/04/2024
17.	Dr. Vipin Kumar Sharma	"Study the effects of TiB2 reinforcement on the AA-2014 matrix fabricated by friction stir processing. "	SCOPUS	06/08/2024
18.	Deepti Kaushik	Feature as a service (faaS): customized service in cloud computing	SCOPUS	Communicated
19.	Gaurav Kumar	A New Method of Image Steganography Technique based on Fingerprint with QR Code Using Watermark Technique	SCOPUS	Nov-23
		Development Arena Through Cloud Computing Technology	SCOPUS	Feb-24
		Feature as a service (faaS): customized service in cloud computing	SCOPUS	Communicated
		Actual Rate Prediction: Extension in Real Estate Prediction using machine Learning	SCOPUS	Communicated
20.	Aditi Sharma	Feature as a service (faaS): customized service in cloud computing	SCOPUS	Communicated
		Implemented Model for CNN facial expression: Emotion Recognition	SCOPUS	Sep-23

		Healthcare Management in Big data with Block Chain & IOT Integrated System	SCOPUS	Communicated
21.	Rakhi Gupta	The vehicle number plate detection in foggy environment using image processing	UGC	Jul-24
22.	Shweta Garg	The vehicle number plate detection in foggy environment using image processing	UGC	Jul-24
23.	Shweta Garg	Social IOT: Analyzing Challenges for successful adoption in Healthcare Industry by using Fuzzy DEMATEL	SCI	Communicated
24.	Dr.Shubham Kumar	Unveiling Privacy, Security, and Ethical Concerns of ChatGPT	Scopus	Jun-24
		An Effective Strategy for Cluster Formation and Management via Modified Clustering based Routing Algorithm for WSN	IEEE Conference	Oct-23
		Unlocking Potential - The Role of Artificial Intelligence in Revolutionizing Special Education for Inclusive Learning,	SCOPUS	Communicated
		Building Resilience in the Cloud: Enhanced Triple Layered Approach for Mitigating Security Risks	SCOPUS	Communicated
		Use Cases of ChatGPT and Other AI Tools With Security Concerns	SCOPUS	Communicated
25.	Ms.Archana Jain	A New Method of Image Steganography Technique Based on Fingerprint with Qr-Code Using Watermarking Technique	IEEE, Scopus	Nov-23

SCHOOL OF PHARMACEUTICAL SCIENCES

26.	Dr. Atul Pratap Singh	"Recent Advances and Clinical Approach to Cancer Treatment with Nanotechnology Derived Biomolecule."	Scopus, MEDLINE/PubMed,	2024
		Mixed Solvency Concept to Replace Harmful Organic Solvent: Recent Trends and Future Challenges in Formulation Development, Combinatorial Chemistry & High Throughput Screening	Scopus, SCI Expanded, MEDLINE/PubMed.	2024
		A Comprehensive Review on Novel Polymer Biomaterials for Hydrogel-	SCOPUS	2024

		Based Drug Delivery System		
27.	Aakash Kumar Jaiswal, Mansi Aggarwal	Regulation of Interleukin 2, Proto-Oncogene c-Fos and Poly (ADP-Ribose) Glycohydrolase Genomic Expression by Rosmarinic Acid in Attenuation of Diabetes and Associated Complications	SCOPUS	2023
		Indian Medicinal Plants for the Management of Endometriosis: A Comprehensive Review on their phytopharmacology	SCOPUS	2023
		A Review on Quality Control Aspects of Indian Medicinal Plants	SCOPUS	2023
		Multi-targeted therapeutic exploration of Tamarix gallica flowers for anti-ulcer activity and associated complications	SCOPUS	2024

COLLEGE OF MEDICAL SCIENCES (ALLIED HEALTH SCIENCES)

28.	Sumit Raghav	Influence of sodium carboxymethyl cellulose on sodium dodecyl benzene sulfonate and sodium dioctyl sulfosuccinate micelles in the presence of phenol red dye	SCOPUS	Aug-2023
		Mixed micellization between sunset yellow dye and hexadecyltrimethyl ammonium chloride/sodium tetradecyl sulphate surfactants in an aqueous medium	SCOPUS	Sept-2023
		Clinical and radiological characteristics of Covid-19 patients with acute cerebrovascular events: A meta-analysis	SCOPUS	Oct-2023
		Role of Non-Invasive Brain Stimulation Techniques in Peripheral Neuropathy: A Systematic Review	SCOPUS	July-2024
29.	Sumit Raghav, Anshika, Mukesh Kumar, Gunjan Chaudhary	Effects of retro-walking and spinal flexion exercises in postural low back pain	SCOPUS	Sept-2023
30.	Anshika Singh, Sumit Raghav, Latika Gulyani,	Effects of diclofenac sodium gel phonophoresis in sports activities induced grade-I ankle sprain	SCOPUS	Dec-2023

	Gunjan Chaudhary			
31.	Meenu, Anshika Singh, Sumit Raghav, Mukesh, Khushi Nagar	Comparative effects of transcutaneous electrical nerve stimulation [TENS] along with therapeutic exercises and theraband exercises on pain, disability and muscle strength in knee osteoarthritis	SCOPUS	Dec-2023
32.	Sumit Raghav, Anshika Singh	Effects of integrated therapeutic exercises on pain and disability in medial knee osteoarthritis	SCOPUS	Dec-2023
33.	Anuprakshi Malik	Ocular surface changes during COVID-19 pandemic among university faculty members with dry eye disease in northern India: A longitudinal study	SCOPUS	March-2024
34.	Madhu Yadav, Sumaiya Ansari	Investigation of the Role of Machine Learning and Deep Learning in Improving Clinical Decision Making for Musculoskeletal Rehabilitation	SCOPUS	May-2024
35.	Ahateshaam Ansari, Sumaiya Ansari, Madhu Yadav	Exploring Innovative Physiotherapeutic Approaches and Techniques for the Comprehensive Rehabilitation of Mental Health: A Comprehensive Study on the Evolving Role of Physiotherapy in Psychosomatic Wellness and Recovery	SCOPUS	June-2024
36.	Muneez Raza	Blindness and Visual Impairment	UGC	April-2024
37.	Antriksha Agarwal, Anuprakshi Malik	Innovative Therapeutic Approaches for COPD Management: Current Trends and Future Perspectives	UGC Care	April 2024

SCHOOL OF BASIC SCIENCES & TECHNOLOGY

38.	Dr. Renu Agarwal	(FA) Fly Ash And (CAD) Coal Ash Dams: A Potential Hotspot For Environmental Pollution Study Of Resources Emission And Their Consequences Among Humans Inhabiting In Developmental Areas Of Over Bridges Across National Highway India.	(UGC)	2024
39.	Dr. Bhaskar Garg	A Heteroatom-Containing Functional Poly (Silylenevinylene): Synthesis, Anion Binding, and Sensing of Anion Extraction Processes.	(SCI and SCOPUS)	2023
40.	Dr. Md. Merajul Islam	Lignocellulosic biomass-based materials: a promising resource for Viable energy storage.	(SCI)	2024

		Phytoremediation as a green and sustainable prospective method for heavy metal contamination: a review.	(SCI and SCOPUS)	2024
41.	Dr. Neha Saxena	Enhanced oil recovery potential analysis through simulation of a bio-based surfactant using CFD.	(SCI)	2024
		Exploring interfacial properties and thermodynamic parameters of synthesized biodegradable surfactants from Brassica Juncea and their emulsification characteristics.	(SCI)	2024
		Phytoremediation as a green and sustainable prospective method for heavy metal contamination: a review.	(SCI and SCOPUS)	2024
42.	Dr. Sainu Baliyan	Role of omega-3 fatty acids and digoxin in cardiovascular diseases- a comprehensive review.	(SCI)	2023
		Methanation chemical reaction-based management and valuation of Wastewater from oil mills.	(SCOPUS)	2023
43.	Dr. Aditya Sharma	Spectroscopic studies of O-amino anisole.	(UGC)	2024
44.	Mr. Yatin Adhana	Artificial bee colony method with guide-based adaptability for traversing areas of search.	(SCOPUS)	2023
45.	Dr. Sanghmitra Sharma	A future perspective of nanorobots in health care diagnosis & treatment.	(SCOPUS)	2023
		Prediction of efficient cluster head by optimizer based clustering algorithm for underwater wireless sensor networks.	(SCOPUS)	2024
46.	Ms. Sheena Agarwal	Determination of energy efficient routing protocol for underwater optical wireless sensor networks using reinforcement learning algorithm.	(SCOPUS)	2023
SCHOOL OF LIFE SCIENCE AND TECHNOLOGY				
47.	Dr. Navneet Sharma	Analysis of noise pollution level in and around SIDCUL area in District Hardwar (Uttara hand) India. Environment Conservation Journal	Scopus	2023
		Intellectual Property Rights and Economical Development: A Brief Overview, Journal of Scientific Research and Reports	NAAS , Publons	2024

		Prediction of miRNA Target Genes in Various Organisms through Computer-Based Bioinformatics Tool: Research Journal of Agricultural Sciences	UGC Care	2024
		Association of cardiovascular risk factors among reproductive age group Women with PCOS in Kashmir valley ,an analytical and perspective case Control study. African Journal of Biological Sciences	Scopus	2024
48.	Dr. Mukta Sharma	Influence of Ethanolic Plant Extracts on Covid-19 Sufferer's Platelet Performance. International Journal of Chemical and Biochemical Sciences,	Scopus	2023
		Systems Biology for Metabolic Disorder and Disease. Systems Biology Approaches: Prevention, Diagnosis, and Understanding Mechanisms of Complex Diseases. Springer Nature.	SCOPUS	2024
		Analytical method, development and validation for evaluating repaglinide efficacy in type ii diabetes mellitus management: a pharmaceutical perspective. Community Practitioner.	SCOPUS	2024
		Book Published: Basic Skills in Microbiology Laboratory I. Published by International Journal of Microbial Science.	ISBN: 978-93-93337-60-3	31 July 2024
		Book Published: Futuristic Trends in Biotechnology Volume 3 Book 18. Published by Iterative International Publishers.	ISBN: 978-93-6252-158-3	25 February 2024
49.	Dr. Pankaj Saini	Analysis of noise pollution level in and around SIDCUL area in District Haridwar (Uttarakhand) India. <i>Environmental Conservation Journal</i>	SCOPUS	18 Oct, 2023
		The role of drought response genes and plant growth promoting bacteria on plant growth promotion under sustainable agriculture: A review. <i>Microbiological Research</i>	SCI&SCOPUS (impact factor-6.1)	04 July, 2024

		Analysis of Nano Synthesis Based Enhancing Clayey Soil Behavior Using Biomass Char Amelioration of various stresses. <i>Nano World Journal</i>	SCOPUS	29 Sep, 2023
		PGPR: ACC-deaminase, Indole Acetic Acid and ROS scavenging enzyme activity. <i>Agronomy</i>	SCOPUS (impact factor-3.3)	2024* (Accepted)
		Book Published: Natural remedies: Ancient wisdoms and natural remedies	ISBN: 97811966743-2-8	2024
50.	Dr. Abha Verma	Examining Plant-Mediated Green Synthesis of Silver Nanoparticles for Antimicrobial Activity	SCOPUS	July 2024
		Nanocatalytic application of the green synthesized nanoparticles for enhancement of the enzymatic activity of fungal amylases and cellulases	SCOPUS	September 2023
51.	Ms. Pooja Sharma	Evolution of sustainable technologies for production of biofuel.	SCOPUS	2024
		Plant Based Biofuels: Sustainable solution to fuel industry	SCOPUS	2024
		Microbial engineering to design fuel	SCOPUS	2024
52.	Dr. Bandana Jaiswal	Major insect and pest in cucurbitaceous crop and their management.	UGC Listed	2024
		Book (Fundamentals of Agricultural Biotechnology) Rubicon publication,	ISBN :978-1-80433-957-2	2023
53.	Dr. Vatsala Tomar	Tensor flow Driven Adaptive Learning Systems for Biodiversity Conservation in Dynamic Environments.	SCOPUS (Conference paper)	2024
		Solving Current Limitations of GP-ELM-RNN based Plant Disease Detection and its Classification	SCOPUS	2024
		Developing an Advanced IoT-Enabled Smart Agriculture Management System to Enhance Crop Growth: A GBRT-Based Approach	SCOPUS	2024
		Advancements in Alzheimer Diagnosis: A Comprehensive Exploration of AI-Powered Diagnostic Tools and Software	SCOPUS	2024

		Omics Technology in Life Sciences.	Scopus (book chapter)	2024
		Genetic engineering of microbes for enhanced bioremediation of organic pollutants	Book chapter	2024
		Multidisciplinary Recent Trends In Research	Book Chapter	2023
		Recent Trends In Multidisciplinary Research (Vol-5)	Book Chapter	2023
54	Dr. Sachin Tyagi	Lipophilic bioactive compounds from thermophilic cyanobacterium leptolyngbya sp. HN BGU-004: Implications for countering VRSA resistance. Heliyon	SCI & SCOPUS (impact factor-4)	16 April, 2024
		The role of drought response genes and plant growth promoting bacteria on plant growth promotion under sustainable agriculture: A review	SCI & SCOPUS (impact factor-6.1)	04 July, 2024
		Analysis of noise pollution level in and around SIDCUL area in District Haridwar (Uttarakhand) India. .Environmental Conservation Journal	SCOPUS	18 Oct, 2023
		Amelioration of various stresses by PGPR: ACC- deaminase, Indole Acetic Acid and ROS scavenging enzyme Activity. Agronomy.	Scopus (impact factor-3.3)	12 Aug, 2024* (Accepted)
		Book Published: Natural remedies: Ancient wisdoms and natural remedies	ISBN: 97811966743-2-8	2024
55	Dr. Ashok Kumar	Analysis of noise pollution level in and around SIDCUL area in District Haridwar (Uttarakhand) India.	SCOPUS	2023
		Lipophilic bioactive compounds from thermophilic cyanobacterium Leptolyngbya sp. HN BGU-004: Implications for countering VRSA resistance.	SCOPUS	2024

		The Role of Drought Response Genes and Plant Growth Promoting Bacteria on Plant Growth Promotion under Sustainable Agriculture: A Review	SCOPUS	2024
		Amelioration of various stresses by PGPR: ACC-deaminase, Indole Acetic Acid and ROS scavenging enzyme activity	SCOPUS	2024
56	Dr. Garima Bartariya	Nutritional & Nutraceutical Potential of Millets - A Mighty Cereal.	WoS	2023
		Eupatorium Rebaudianum Bertoni (stevia): Investigating its Anti-inflammatory Potential via Cyclooxygenase and Lipooxygenase Enzyme inhibition – a Comprehensive Molecular docking and admet analysis	SCOPUS	2024
		Potential Applications of Bio surfactants in the Biomedical Field.	SCOPUS	2024
57	Ms. Himanshi Chaudhary	Microbial Engineering to Design Fuel Production.	SCOPUS	2024
		Sustainable technologies for biofuel production	SCOPUS	2024
		Plant based Biofuels	SCOPUS	2024
58	Mrs. Deepali Aggarwal	Predict of miRNA target genes in various organisms through computer based bioinformatics tools	UGC Listed	2024
59	Dr S M Bhatt	Enhanced Biogas Production using Anaerobic Co-digestion of Animal Waste and Food Waste: A Review	NAAS NO 1893	2024
		A Comprehensive Review on role of Gymenma sylvestre in combating Diabetes-2 JNR	SCOPUS	2024 (accepted)
60	Dr. Shubha Dwivedi	Microbial Engineering to Design Fuel Production	SCOPUS	2024
		Plant Based Biofuels: Sustainable Solution to Fuel Industry	SCOPUS	2024
		Evolution of Sustainable Technologies for Production of Biofuel	SCOPUS	2024

COLLEGE OF LAW

61	Dr Mohd Juned Ansari	Effectively Reducing the Data Transmission Time by Swarm Optimization Algorithm with Genetic Algorithm in Cloud Computing	Scopus Indexing	2023
		Corporate Social Responsibility and the Indian Legal Mechanism	UGC	2023
		हिंदू दर्शन सामाजिक संरचना तथा हिंदू विधि की संकल्पना का विवेचनात्मक अध्ययन	UGC	2024
62	Dr. Ahtshamuddin Ansari	Enhancement of Routing Flexibility by Novel Distributed Approach for WSN	Scopus Indexing	2023
		हिंदू विवाह का स्वरूप एवं विवाह के कर्मकांडों का विश्लेषणात्मक अध्ययन	UGC	2024
63	Abhishek Kumar Singh	A New Path-Based Channel Model for Estimation of Delay and Doppler Scale Factor in Underwater Communication Using OFDM Method	Scopus Indexing	2023
		हिंदू विधि के स्रोत तथा रूढ़ियों एवं प्रथाओं का विवेचनात्मक अध्ययन	UGC	2024
		भारतीय धार्मिक व्यवस्था के अंतर्गत धर्म सहिष्णुता और अलगाव एक विश्लेषणात्मक अध्ययन	Peer-reviewed	2023
		Protection of Witness in India: Emerging Trend and Challenges	Peer-reviewed	2023
64	Shashi Shekhar Singh Chauhan	Reduction of Fading and Noise Factor Using OFDM And CDMA in Digital Communication	Scopus Indexing	2023
		हिंदू विधि के स्रोत तथा रूढ़ियों एवं प्रथाओं का विवेचनात्मक अध्ययन	UGC	2024
		भारतीय धार्मिक व्यवस्था के अंतर्गत धर्म सहिष्णुता और अलगाव एक विश्लेषणात्मक अध्ययन	Peer-reviewed	2023
		Protection of Witness in India: Emerging Trend and Challenges	Peer-reviewed	2023
65	Rajneesh	Forensic and scientific evidence & its admisibility in criminal investigation	UGC Care	2023
		A Overview of Judicial Standards & Accountability Bill 2012	Peer-reviewed	2023

		AI in Software Patenting: Jurisprudential Analysis under the European Patent Convention, UK, and US Legal Frameworks	SCOPUS	2024
66	Vishvendra Raj Malik	Using AI and Iot to promote intra-party democracy for Indian Electoral Reforms: Emerging Issues	SCOPUS	2024
		Intellectual property rights dispute and its scenario in arbitration	Peer-reviewed	2024
67	Dr. Amitesh Anand	Using ai and iot intra-party democracy for indian electoral reforms: emerging issues	SCOPUS	2024
		A legal discourses on orphans and the other vulnerable children (OVC) status in India	Peer-reviewed	2024
		The Indian mythology and the Indian legislations: an analytical discourse	Peer-reviewed	2024
		New trends in IP & IPRS impacting the economic development of India, need for reform	Peer-reviewed	2024
68	Dr. Ashutesh Anand	A legal discourses on orphans and the other vulnerable children (ovc) status in India	Peer-reviewed	2024
		The Indian mythology and the Indian legislations: an analytical discourse	Peer-reviewed	2024
		New trends in IP & IPR impacting the economic development of India, need for reform	Peer-reviewed	2024
69	Dr. Vishva Gaurav	AI in Software Patenting: Jurisprudential Analysis under the European Patent Convention, UK, and US Legal Frameworks	Scopus index	2023
70	Dr. Pradeep Kumar	Intellectual property trends & opportunities in the digital	UGC Approved	Sep. 2023
		International commercial arbitration in India: an over view	Peer reviewed	Oct. 2023
		An overview for the protection of E-content and privacy in digital era	UGC approved	Oct. 2023
		Conceptualizing impact of white-collar crimes in India	Peer reviewed	March, 2024
		White collar crime; in special reference to money laundering.	Peer reviewed	February, 2024

		Using AI and Io T to promote Intra-Party Democracy for India Electoral Reforms; Emerging Issues	SCOPUS	2024
		Death Penalty in India: An Analysis	UGC	2024
		The Intricate Judicial Pursuit of Safeguarding Rights of Victims		2024
71	Dr. Mithilesh Kumar Yadav	हिंदू विधि के स्रोत तथा रूढ़ियों एवं प्रथाओं का विवेचनात्मक अध्ययन	UGC	2024
		Enhancement of Data Transfer Rate by Blockchain Based Transmission for Internet of Things	SCOPUS	2023
		AI in Software Patenting: Jurisprudential Analysis under the European Patent Convention, UK, and US Legal Frameworks	SCOPUS	2024
		The sedition Act in India: A General Analysis with Special Reference to The Role of The Supreme Court of India	UGC	2024
		Re-Evaluation of Political-Legal Dimensions of Norms for Reservation Based on Castes Discrimination	UGC	2024
72	Dr. Kamlesh Rishi	Improving the overall network lifetime by reducing Inter symbol interference in wireless communication by using machine learning algorithm	Scopus index	2023
		Review On Domestic Violence Causes and Limitations Of Domestic Violence Act	UGC	2023
		Corporate Social Responsibility and The Indian Legal Mechanism	UGC	2023

SCHOOL OF COMPUTER SCIENCE & APPLICATIONS

73	Dr. Pushpendra Kumar Verma	Analysis of Multi-Spectral Data for improvement of shortest route incorporating Geographic Information Systems and Remote Sensing	SCOPUS	2024
----	----------------------------	---	--------	------

		Evaluation of IoT-Enabled Energy Management Systems: Uncovering Sustainable Energy Storage Parameters and Their Significance	SCI	2024
		Evaluating the Effectiveness of Zero Trust Architecture in Protecting Against Advanced Persistent Threats	SCOPUS	2024
		Machine learning and deep learning-based intrusion detection for blackhole attacks in mobile ad-hoc networks	SCI	2024
		Investigation of the Role of Machine Learning and Deep Learning in Improving Clinical Decision Making for Musculoskeletal Rehabilitation	SCOPUS	2024
		Big Data and Reinforcement Learning, Emg Clustering	SCI	2024
		IoT Enabled Real Time Appearance System using AI Camera and Deep Learning for Student Tracking	SCOPUS	2023
		Automatic optical imaging system for mango fruit using hyperspectral camera and deep learning algorithm	SCOPUS	2023
		All-inclusive study of safekeeping glitches and defense mechanisms with internet of things	UGC	2023
		Internet of things and smart livestock are changing the future of agriculture	UGC	2023
		Predicting future housing prices: a machine learning approach	SCOPUS	2023
74	Himani	Automatic Optical Imaging System for Mango Fruit using Hyperspectral Camera and Deep Learning Algorithm	SCOPUS	2023

		Authentication and security ai and iot-enabled cancer prediction system using cloud computing infrastructure	SCOPUS	2023
		Digital Forensics in Cloud Computing: Techniques and Challenges for Investigating Cybercrimes	SCOPUS	2023
75	Ruchi Bhatnagar	Analysis & Simulation of Student Learning System Amalgamated with Artificial Intelligent Algorithm	SCOPUS	2023
		A Multidimensional Intelligent Interoperable E-Content Model Implementation using IoT devices in Higher Education	SCOPUS	2023
76	Divya Tiwari	Advancements in Machine Learning for Intrusion Detection in Cloud Environments	SCOPUS	2023
		Cloud Computing: Algorithmic Appraisal by Response Time	SCOPUS	2024
77	Dr. K K Sharma	Guarding Finances: The Role of Image Processing in Unmasking Counterfeit	SCOPUS	2024
		Predictive Modelling of Covid-19 Severity through Computer-Aided Analysis of X-Ray Imagery	SCOPUS	2024
78	Shashank Sharma	IoT Enabled Real Time Appearance System using AI Camera and Deep Learning for Student Tracking	SCOPUS	2023
79	Paresh Pathak	Automatic optical imaging system for mango fruit using hyperspectral camera and deep learning algorithm	SCOPUS	2023
		Improving Smart Grid Cybersecurity by Addressing the Risk of Incorrect Data Injection	SCOPUS	2023

80	Vikas	Improving feedback analysis: Deep learning approach to college customer satisfaction assessments	SCOPUS	2023
		A Unified Deep Learning Approach for Lung Segmentation In X-Ray Images	SCOPUS	2024
		Guarding Finances: The Role of Image Processing in Unmasking Counterfeit	SCOPUS	2024
		Fusing Depths Investigating the Synergy of Convolutional Neural Networks and Long Short-Term Memory Networks for Enhanced Image Caption Generation	SCOPUS	2024
		Predictive Modeling of Covid-19 Severity through Computer-Aided Analysis of X-Ray Imagery	SCOPUS	2024
		Unlocking the Potential of IoT Technologies in the Era of Industry 4.0 : An Exploration of the Transformative Impact	SCOPUS	2024
		Unravelling the Frontiers and Obstacles of Cluster Computing: A Thorough Review	SCOPUS	2024
		Health Interpretation of Covid-19 Patients using Artificial Intelligence	SCOPUS	2023
		Brain-Computer Interface: Bridging the Gap Between Human Brain and Computing Systems	SCOPUS	2023
		Privacy and Confidentiality in Permissioned Blockchain Networks: Evaluating Security Models	SCOPUS	2023
		Exploring the Role of Computer Vision in Human Emotion Recognition: A Systematic Review and Meta-Analysis	SCOPUS	2023

	Artificial neural networks & discrete Wavelet transform enabled healthcare model for stress and emotion assessment using speech signal recognition	SCOPUS	2023
	Role of Artificial Intelligence (AI) to Enhance the Security and Privacy of Data in Smart Cities	SCOPUS	2023
	Blockchain – A Deployment Mechanism for IoT Based Security	SCOPUS	2023
	Intrusion Detection in Wireless Sensor Networks using Hybrid Deep Belief Networks and Harris Hawks Optimizer	SCOPUS	2023
	Detection of Encrypted and Malicious Network Traffic using Deep Learning	SCOPUS	2024
	Brain Computer Interaction Framework for Speech and Motor Impairment Using Deep Learning	SCOPUS	2024
	IoT Enabled Real Time Appearance System using AI Camera and Deep Learning for Student Tracking	SCOPUS	2023
	An Energy-Balance Clustering Routing Protocol for Intra-Body Wireless Nanosensor Networks	SCOPUS	2024
	Optimizing Urban Environments Through Artificial Intelligence Driven Envi-ronmental Stewardship	SCOPUS	2024
	The impact of information technology on the education sector: an analysis of the advantages, challenges, and strategies for effective integration	SCOPUS	2023
	Next generation dynamic distributed honeypots system based on blockchain: a	SCOPUS	2023

		real time network defence strategy		
		Ai-enabled interview analysis: unveiling insights and enhancing decision-making in human resource management	SCOPUS	2023
81	Dr. Tarun Kumar Vashishth	Machine learning and deep learning based intrusion detection for blackhole attacks in mobile ad-hoc networks	SCOPUS	2024
		A Unified Deep Learning Approach for Lung Segmentation In X-Ray Images	SCOPUS	2024
		Guarding Finances: The Role of Image Processing in Unmasking Counterfeit	SCOPUS	2024
		Fusing Depths Investigating the Synergy of Convolutional Neural Networks and Long Short-Term Memory Networks for Enhanced Image Caption Generation	SCOPUS	2024
		Predictive Modeling of Covid-19 Severity through Computer-Aided Analysis of X-Ray Imagery	SCOPUS	2024
		Unlocking the Potential of IoT Technologies in the Era of Industry 4.0 : An Exploration of the Transformative Impact	SCOPUS	2024
		Unraveling the Frontiers and Obstacles of Cluster Computing: A Thorough Review	SCOPUS	2024
		Health Interpretation of Covid-19 Patients using Artificial Intelligence	SCOPUS	2023
		Brain-Computer Interface: Bridging the Gap Between Human Brain and Computing Systems	SCOPUS	2023

		Privacy and Confidentiality in Permissioned Blockchain Networks: Evaluating Security Models	SCOPUS	2023
		Exploring the Role of Computer Vision in Human Emotion Recognition: A Systematic Review and Meta-Analysis	SCOPUS	2023
		Leveraging a Novel Machine Learning Approach to Forecast Income and Immigration Dynamics	SCOPUS	2023
		A Comparative Study of Energy Efficient Load Balancing Algorithms for Cloud Computing	SCOPUS	2023
		Advancing Resource Allocation and Scheduling in Cloud Computing: A Novel Algorithmic Approach	SCOPUS	2023
		Artificial neural networks & discrete Wavelet transform enabled healthcare model for stress and emotion assessment using speech signal recognition	SCOPUS	2023
		The Role of Artificial Intelligence and Big Data in Improving Supply Chain Performance	SCOPUS	2023
82	Prashant Kumar	Digital Forensic In Cloud Computing: Technique and Challenges For Investigating Cyber Crime	SCOPUS	2023
		IoT Enabled Real Time Appearance System using AI Camera and Deep Learning for Student Tracking	SCOPUS	2023
COLLEGE OF NATUROPATHY AND YOGIC SCIENCES				
83		Yoga for inclusive Education: A comprehensive Approach to enhance Well-being in Specially-abled Children	UGC Care	March 2024

	Dr. Anamika	Fostering Empowerment in Communities through Yoga: A comprehensive Approach to individual and collective wellness	UGC Care	1/06/ 2024
		Assessing the impact of mindfulness-based interventions of Dementia Patients: A Systemic Review & meta- Analysis	Peer-reviewed	2024
		National education policy 2020: bridging developmental imperatives & 21st century education in India, Multidisciplinary research in India: an emerging issue & challenges.	978-81-965194-6-9	2023
		Nanotechnology in medicine: Pioneering Innovations, Applications & Future prospects for healthcare Revolution. Building A Blue Print For Progress	978-93-5764-760-1	2024
		Innovative Insights: Interdisciplinary Research Breakouts.. Yoga as a Complementary Approach for enhancing mental health & managing stress & anxiety: A review.	979-889186101-5	2024
84	Dr. Diksha	Naturopathic Approaches to relieving Constipation: effective Natural treatments & therapies. IJISRT	Peer-reviewed	05/05/ 2024
		Mind Body Connection. Natural Remedies: Ancient Wisdom for modern Ailments	978-81-966743-2-89(print),	2024
85	Dr. Pratibha	Detoxification & Cleansing . Natural Remedies: Ancient Wisdom for modern Ailments	978-81-966743-2-89(print),	2024
86	Dr. Ujjair	Holistic approaches to pain management. Natural Remedies: Ancient Wisdom for modern Ailments	978-81-966743-2-89(print),	2024
87	Dr. Kishan	Natural skincare & beauty. Natural Remedies: Ancient Wisdom for modern Ailments	978-81-966743-2-89(print),	2024

88	Dr. Sataz	Nutraceuticals and Vitamins: A Comprehensive guide for Naturopaths & Allied health professionals. Disease and Health Research : New Insights	Print- 978-81-978082-7-2	2023
		Family health with natural remedies. Natural Remedies: Ancient Wisdom for modern Ailments	978-81-966743-2-89(print),	2024
		Alternative therapies. Ancient Wisdom for modern Ailments	978-81-966743-2-89(print),	2024
		Traditional healing process. Ancient Wisdom for modern Ailments	978-81-966743-2-89(print),	2024

SCHOOL OF AGRICULTURE SCIENCE

89	Dr. Deepak Kumar	Effect of season and sex on birth weight and growth performance of Gangatiri calves	NAAS Rating	2024
90	Dr. Vibha Yadav	Artificial neural network an innovative approach in air pollutant prediction for environmental applications: A review	SCOPUS	2024
91	Amit Kumar Yadav a,**, Vibha Yadav b ,	Design of novel IoT-based solar powered PV pumping systems for agricultural applications in diverse climatic zones of India	SCOPUS	2024
92	Dr. Vineet Kumar	New Opportunities and Views on the Internet of things (IoT) for Indian Agriculture	Web of Science	2024
93	Ravi Singh Thapa, Vijay Kumar, Harish Kumar, Jyoti,A.K. Maurya, Gagan Kumar, Dharmendra Pratap	Assessment of Correlation and Path Coefficient Analysis in Bread Wheat (T. aestivum L.) for Yield and Its Related Characters	NAAS Rated	10 Jun 2024

94	Ravi Singh Thapa	Characterization, Genetic Diversity, Heritability and Genetic Advances in Wheat (L.) Genotypes.	NAAS Rated	6 June 2024
----	------------------	--	------------	-------------

SCHOOL OF COMMERCE AND MANAGEMENT

95.	Dr. Satish Kumar	Foreign Exchange Reserves and Economic Growth of Brazil: A Nonlinear Approach	SCOPUS	2024
		A hybrid approach to predicting daily stock market returns with dee learning	SCOPUS	2024
		Disruptive teachnologies in computational finance	SCOPUS	2024
96.	Dr. Vineet Kaushik	Analyzing the Customer Behavior using Reinforcement Learning for Business Development	SCOPUS	2024
		Maximizing Financial Management efficiency with a novel Machine Learning algorithm	SCOPUS	2024
		Enhanced Routing Capabilities of WSN Using QOS Optimization Technique	SCOPUS	2024
97.	Dr. Puneet Kumar	Solar energy scenario in India: Opportunities and challenge	SCOPUS	2024
		Harnessing solar and hydrogen energy: Conserving for the generations to come	SCOPUS	2024
		Disruptive technologies in computational finance	SCOPUS	2023
		Achieving sustainable investment practices through green finance: Challenges and opportunities	SCOPUS	2023
		An Energy Efficient Routing Algorithm for WSN Using Q- Learning Based Data Aggregation Method	SCOPUS	2023
		Impact of Digital Market on Consumer Buying Behavior	UGC Care	2024

		Quality Education: A Key Component of the United Nations Sustainable Development Goals (SDGs)	SCOPUS	2024
98	Dr. Wasik Iqbal	Independence of An "Independent Director" and his ability to perform his fiduciary duties and responsibilities without fear or favor	Peer-reviewed	2024
99	Dr. Pooja Sharma	Capital Adequacy Ratio- a Panacea for Indian Banks during COVID-19 Pandemic	SCOPUS	2024
		Exploring the Efficacy of Adaptive Learning Platforms Enhanced by Artificial Intelligence: A Comprehensive Review	SCOPUS	2024
		"Artificial Intelligence and More Effective Advertising: Unlocking the Power of Data and Automation." CRC Press Advances in Digital Marketing in the Era of Artificial Intelligence.	SCOPUS	2024
100	Dr. Priyank Sharma	"Investigating the Dynamics of Consumer Engagement in Apparel Purchase via Digital Channels: A Focus on Meerut City" IN 'Shruti Management Review, Journal of Management & IT,	UGC Care	2024
		"A Comparative Journey into Luxury Sports Wear Online Buying Trends: With a Special focus on Pune City" in 'South Asian Journal of Management Re3aserch'. Vol 14, No. 3, July 2024 . (UGC Care Listed)	UGC Care Paper	2024
		"Exploring Customer Buying Perception: An in depth Evaluation of Online Shopping of Casual Wear in Ghaziabad City" in Effulgence, Vol 22 No. 1, January - June 2024 Rukmini devi Institute of Advanced Studies.	Peer Reviewed	2024
101	Dr. Priyanka Rana	Towards A Framework for performance Management and Machine learning in a Higher Education Institution	ABDC	2024
		Predicting Work Environment and job Environment among employees using transfer learning approach	SCOPUS	2023

		Better Performance of Ber in the System using block coding Technique for optical Communication	SCOPUS	2023
		Study of Work - Life Balance of print media employees	UGC	2023
102	Dr. Ashu Saini	Unveiling awareness and perception patterns: a comprehensive analysis of PM SVA Nidhi for street vendors in Meerut	SCOPUS	2024
		Impact of social media marketing on purchase intention of cosmetic brand: the mediator role of equity drivers. International journal of Electronic Marketing and Retailing	Peer-reviewed	2024
		Exploring the influence of factors driving financial accessibility, financial activities and financial education on sustainable development. Artificial Intelligence and Machine learning powered smart finance	Peer-reviewed	2024
103	Dr. Kanika Gupta	The Coexistence of LTE- U and WLAN: absolute Channel Allocation for Device- to- Device Communication (AD2D)	SCOPUS Indexed	2023
		Future Industrial Production Work Design using Clustering Approach: Transitioning to Cyber Physical	SCOPUS Indexed	2023
		Effects of Peer Monitoring on Student Stress Level of College Students Based on Multi-Layer Perceptron Approach	SCOPUS Indexed	2024
104	Mr. Abhishek Mittal	Improved BER and PER by Reducing Communication Traffic in Wireless Communication using a Modified Network Coding Technique	SCOPUS	2023
		Health Related Issue Caused by Soil Pollution and tis Preventive Measurement	Book Chapter-Alexis Press	2023
105	Ms. Richa Chauhan	Unveiling awareness and perception patterns: a comprehensive analysis of PM SVA Nidhi for street vendors in Meerut	SCOPUS	2024
106	Ms. Ranjana Singh	Research on factors affecting consumers purchasing behavior on E-Commerce website during covid-19 pandemic based on RBF-SVM Network	SCOPUS	2024

		Solar energy scenario in India: Opportunities and challenge	SCOPUS	2024
107	Mr. Praveen Kumar	Unveiling awareness and perception patterns: a comprehensive analysis of PM SVA Nidhi for street vendors in Meerut	SCOPUS	2023
108	Ms. Apurva Goyal	Impact of Digital Market on Consumer Buying Behavior	UGC	2024
		Harnessing solar and hydrogen energy: Conserving for the generations to come	SCOPUS	2024
		Quality Education: A Key Component of the United Nations Sustainable Development Goals (SDGs)	SCOPUS	2024
		Transitions from IC Engine to EV and HEV: Current Status of EV in India	SCOPUS	2024
109	Dr. Shalini	Quality Education: A Key Component of the United Nations Sustainable Development Goals (SDGs)	SCOPUS	2024
		Detection and Elimination of Threats and Attack in Routing Scheme by Diffusion Method in WSN	SCOPUS	2024
110	Dr. Rashmi Sharma	Impact of Digital Market on Consumer Buying Behavior	UGC	2024
111	Dr. Prabha Garg	Ecotourism	SCOPUS	2024
		Role Of Artificial Intelligence In Business Decision Making With Reference To Public Sector	SCOPUS	2024
		Beyond Medications: Non-Pharmacological Approaches in Cancer Care	SCOPUS	2024
		Tackling the Immediate Implications of Anaemia in Women and Children	SCOPUS	2024
		Cultural determinants in Anemia Prevention and management: Insights from Women and caregivers	SCOPUS	2024
		Frontloading Financial Transactions: Exploring Advanced Payment Systems	ISBN BOOK	2024

112	Dr. Desh Deepak Agarwal	The Impact of organizational culture on employee performance and satisfaction	SSCI	2023
		National Education Policy 2024: Towards Management Holistic Approach	Peer Review	2023
		International Research Journal of Modernization in Engineering Technology and Science (IRJMETS), Volume 05, Issue 11, November 2023	SCOPUS	2024
		Role of Artificial Intelligence in Business Decision	National Seminar	2024
		Book Chapter - fostering sustainable future: Contemporary Management Paradigm	National Seminar Scopus Publication Awaited	2024
113	Ms. Aishwarya Saxena	A study on analyzing the role of design-oriented pedagogy and machine learning in transforming college education	Government of India	2024
114	Dr. Nikita Singhal	Capital Adequacy Ratio: A Panacea for Indian Banks during Covid-19	SCOPUS	2024
		Foreign Exchange Reserves and Economic Growth of Brazil: A Nonlinear Approach	SCOPUS	2024
		Impact of Institutional Environment on Banks' non-performing loans: Evidence from BRICS Countries	SCOPUS	2023
		Non-performing Assets and Institutional Quality Indicators: Evidence from Developing Countries.	SCOPUS	2023
		The Impact of Macroeconomics and Institutional Environment on NPL of Developing and Developed Countries	ESCI	2023
		Holding Reserves, Holding Power: Investigating the Behavioral Responses of Economies towards International Reserves (Review Submitted)	SCOPUS	2023
		Cultivating Sustainable Wealth: Unraveling the Impact of Corporate Sustainability Performance on Shareholders Returns in Indian Context (Review Submitted)	SCOPUS	2023

		Forensic Accounting Investigation of Lanco Infrtech Limited: A Financial Statement Analysis over the Last Decade	UGC	2023
		Jet Airways (India) Limited: A Financial Statement Analysis over the Last Decade	UGC	2023
		Refining Fraud Theory: Introducing Mandal’s Fraud Prism Model	UGC	2023
		Potential, Risks, and Ethical Implications of Decentralized Insurance	(Submitted for Scopus indexing) Authored Book	2024
		40 pages of Vigilance: India’s Key Anti-Fraud Institutions: “India’s Guardians: Battling Fraud and Financial Crime	No (Authored Book)	2023
		Achieving sustainable investment practices through green finance: Challenges and opportunities	SCOPUS (Chapter)	2023
		Beyond the Horizon: Exploring the Future of Data Analytics in Insurance (Under Publication)	SCOPUS	2023
		AI for Sustainable Finance: Driving Innovation and Ethical Growth (Under Review)	SCOPUS	2023
		Environmental, Social and Governance (ESG) Investing: Pioneering Change for a Sustainable and Resilient Tomorrow	SCOPUS (Chapter)	2023
COLLEGE OF NURSING				
115		Biomedical waste management use in hospitals	UGC	2023
		A case record of severe dehydration and complications in a 10 months old baby girl presenting with acute diarrhea in a resource limited hospital setting journal of chemical health risks	Peer-reviewed	2024

	Mr. Vivek Kumar	Naturopathic Approaches to Relieving Constipation: Effective Natural Treatments and Therapies	UGC	2024
		The effectiveness of Recreational therapy on dementia patients	UGC	2024
		Assessing the impact of mindfulness based intervention on dementia patient a systemic review and meta-analysis	UGC	2024
		Innovative Therapeutic Approaches for COPD Management: Current Trends and Future Perspectives	UGC	2024
116	Mrs. Asha Yadav	The gut-brain axis: implications for neurological disorders, mental health, and immune function. Georgian medical news	SCOPUS	2023.
		Review of patient safety in nursing	UGC	2023
		Intelligent Data Analytics in Media Communication to Improve Public Health Care. Apple academic press	SCOPUS	2024
		A Comparative Study To Find Out The Problems Of Nursing Students Studying In Private Colleges As Well As In Govt. Nursing Colleges. QUEST -Journal of Medical and Dental Science Research	UGC	2023
		A study to assess the knowledge and practical regarding cardiopulmonary resuscitation among nursing students. Journal of advanced zoology	WOS	2023
		A study to assess the effectiveness of planned teaching programmer on skills of nursing students regarding first aid. Heritage research journal	WOS	2024
117	Ms. Aparna Vikal	The microbiome and metabolic disorders: the link between the gut microbiota and metabolic syndrome. Georgian medical news	Peer-reviewed	2023
118	Ms. Shaily	Clinical and objective test characteristics of vestibular migraine, implication for diagnosis and management. Georgian medical news	Peer-reviewed	2023

119.	Ms. Yogita Verma	The role of immunotherapy in cancer treatment: checkpoint inhibitors, car-t cells and vaccines. Georgian medical news	Peer-reviewed	2023
120	Ms. Yasmeen	Managing arthritis pain: medication and life style changes. Georgian medical news	Peer-reviewed	2023
		A study to assess the effectiveness of planned teaching programme on skills of nursing students regarding first aid. Heritage research journal	WoS	2024
121	Ms. Radhika	Cardiac rehabilitation: improving outcomes for patients with heart disease. Georgian medical news	Peer-reviewed	2023
122	Ms. Kanika Pundir	Psoriasis pathogenesis: insights from transcriptomics and proteomics studies of keratinocytes. Georgian medical news.	Peer-reviewed	2023
		A study to assess the effectiveness of planned teaching programme on skills of nursing students regarding first aid. Heritage research journal	WoS	2024
123	Mr. Firoz Khan	Laparoscopic approach to a giant ruptured splenic cyst a challenging case reports. Georgian medical news.	Peer-reviewed	2023
124	Dhananjoy	Neuroplasticity and brain stimulation: developing interventions to promote recovery from stroke and traumatic brain injury. Georgian medical news.	Peer-reviewed	2023
125	Ms. Dimple	The corneal endothelium in ocular surface disease and glaucoma: mechanisms of dysfunction and treatment strategies. Georgian medical news.	Peer-reviewed	2023
126	Mr. Richard	Innovations in orthopedic surgery: minimally invasive techniques for joint replacement and repair	Peer-reviewed	2023
127	Ms. Sunita Bhatt	Central bank digital currency	IEEE	2023
		Mastering the digital domain: E - business strategies for modern	UGC CARE	2023
		The role of artificial intelligence in nursing :Advancements, challenges, and future direction	SCOPUS	2024

		Innovation in artificial organ and tissue engineering	SCOPUS	2023
		Assessing the impact of mindfulness-based intervention on dementia patients: A systematic review and meta-analysis. International Journal of research development and technology	Peer-reviewed	2024
128	Aditi Jane	A study to assess the effectiveness of planned teaching programme on skills of nursing students regarding first aid	UGC	2024
		Understanding the long-term interplay between glucocorticoids, parathyroid hormone levels, and osteoporosis in patients. Georgian medical news.	SCOPUS	2023
		Liver fibrosis: pathophysiology, diagnosis, and emerging therapeutic target for a common complication of chronic liver disease. Georgian medical news.	SCOPUS	2023
129	Nidhi Nain	The role of AI in Nursing	SCOPUS	2024
130	Ravikant	The role of artificial intelligence in nursing : advancements: challenges: and Challenges, and Future direction	SCOPUS	2024
131	Anju Mandal	The role of genetics disease diagnosis and treatment mitochondrial respiratory chain dysregulation in genomic medicine	SCOPUS	2023
		Naturopathic Approaches to relieving constipation; effective natural treatments and therapies. International Journal of innovative science and research technology	UGC	2024
132	Zeba Rani	Water Bodies and Wetlands Restoration and Nutrient-Rich Irrigation	UGC	2024
		"Nature-based solutions in the management of environmental pollutions and resource recovery"	SCOPUS	2024
		Ecosystem Engineers and their Role in restoration of Heavily polluted Environment	Peer-reviewed	2024
		"Revolutionizing Healthcare Efficiency; Blockchain-Driven Process Enhancement"	Peer-reviewed	2024

COLLEGE OF EDUCATION

133	Dr. Sarita Goswami	Minimization of Power Consumption and Loss via Secure Routing Protocol for Mobile WSN	Scopus	2023
		Assessing the relationship between employment opportunities and criminal tendencies of educated youth	Scopus	2023
		Academic Achievement of Tribal and Non-Tribal Students at Secondary Level	Peer-reviewed	2023
		Emotional Intelligence and Academic Achievement of Secondary School Students : A Comprehensive Review	Peer-reviewed	2024
		Book Chapter :Revamping value system by higher Education teachers :A quality tool for reducing teachers freezing	ISBN :978-81-959202-1-1	2023
		Book Chapter: Artificial Intelligence : Future of Education	ISBN No. 978-81-965286-3-8	2024
		Integration of administrative process in school administration and management	ISBN: 978-93-91654-08-5	2023
134	Dr. Sanjeev Aggarwal	Life skill based Education : An Essential xperience for youth	ISBN: 978-81-967133-7-9	2023
		आधुनिक समाज में मिश्रित शिक्षण की उपायदेता – एक समीक्षा	ISBN- 978-81-96909-37-6	2024
		Minimization of Energy Overhead in Sink Location Updation by Delay Aware Routing Protocol for WSN	Peer Reviewed	2023
		Reduction of Channel Effect in Underwater Wireless Communication by Using Pre-Equalizer and Zero Forcing Method	<u>SCOPUS</u>	2023
		Genotype x environment (GxE) interaction and stability analysis for seed yield and its component traits in chickpea (<i>Cicer arietinum</i> L.)	SCOPUS	2023

		Impact of Blended Learning on Retention In Social Science Subject of Grade Ninth Students	UGC CARE-1	2024
		Prospects and Challenges in Emerging Online Education. "NEP-2020 Rethinking Education in Contemporary India.	Chapter in Book ISBN: 978-81-19699-32-2.	2024
		Effect Of Blended Learning On Achievement In Social Science Subject Of Grade Ninth Students. International Journal of Research and Analytical Reviews	Peer Reviewed Refereed Journal,	2024
135	Dr. Arun Kumar	Book : Shiksha ke liye Jivan Kaushal Shikshan	ISBN NO: 978-81-975848-8-6	2023
		Analysis of present skill development initiatives: A vision of Dr. APJ Abdul Kalam for Indian youth.	Peer reviewed	2023
		Book: life skill education for teachers	ISBN: 978-81-967133-7-9	2023
		Research paper Title: Study of Accountability of Introvert and Extroverts Teachers Serving in Teacher Training institute.	E- ISSN : 2582-2160	2023
		Reduction of Bit Error Rate in wireless application using Inter Carrier interference technique	SCOPUS (ID 58663508300)	2023
		Teaching Effectiveness of Secondary School Teachers Teaching in Different Types of School Management. International Journal of Research Publication and Reviews	Peer- reviewed	2024
136	Dr. Shelly	Book: life skill education for teachers	ISBN: 978-81-967133-7-9	2023
		Study of Accountability of Introvert and Extroverts Teachers Serving in Teacher Training institute.	Peer- reviewed	2023
		Reduction of Bit Error Rate in wireless application using Inter Carrier interference technique	SCOPUS	2023
		Teaching Effectiveness of Secondary School Teachers Teaching in Different Types of School Management. International Journal of Research Publication and Reviews.	Peer- reviewed	2024

		Study of Accountability of Introvert and Extrovert Teachers Serving in teacher training Institutes. An International open Accessed Peer Reviewed Journal	Peer- reviewed	2024
		शैक्षिक प्रक्रिया में शिक्षक के व्यक्तित्व का प्रभाव	UGC Care	2023
137	Mr. Ratan Lal	Book chapter- Knowledge and curriculum	ISBN: 978-93-93302-81-6	2023
138	Mrs. Manjita Sharma	Book chapter. Holistic development through life skills and value-based education	ISBN: 978-81-967133-7-9	2023
		Book chapter- Minimum utilization of energy resource via mac routine protocol for mobile sensor network	ISSN: 1803-7232	2023
		Book chapter: 21st century life skill and education	ISBN: 978-81-967133-7-9	2023
		Book chapter- Life Skills Education for Rural Communities and the four pillars of Education	ISBN: 978-81-967133-7-9	2023
139	Mrs. Chama Rastogi	Book chapter- Effect of NEP on youth and sports development	ISBN: 978-81-968963-7-9	2024
140	Mohd. Javed	Book chapter- Ideology of Indian economy in relation to Pros and Cons of globalization	ISSN: 0253-4967	2023
141	Dr. Kausal Sharma	Book chapter- Maximization network throughput by efficient geographic routing protocol for IOT based sensors network	ISSN: 1803-7232	2023
142	Mrs. Manju Bala	Book chapter- 21st century life skill and education for students success and Economic Development	ISBN: 978-81-967133-7-9	2023
143	Dr. Sudha Sharma	Book chapter- Life Skill Education for adolescence Students	ISBN: 978-81-967133-7-9	202
144	Mrs. Lakshmi Saxena	Book chapter- Role of government in promotions of life skills education in India	ISBN: 978-81-967133-7-9	2023
145	Dr. Ashok Kumar Yadav	Book chapter: Bhartiya Rajniti	ISBN:9788196909376	2023

146	Dr. Nitu Maan	Strategies for developing life skills in education	Peer-reviewed	2023
		Exploring perspectives of urban and rural teachers' attitudes towards yoga education in Pilibhit district	Peer-reviewed	2023
147	Mrs Alka Singh	Book Chapter- Knowledge and curriculum	ISBN: 978-93-93302-81-6	2023
		Book chapter- Holistic development through life skills and value-based education	ISBN: 978-81-967133-7-9	2023
		Book chapter- Minimum utilization of energy resource via mac routine protocol for mobile sensor network	ISSN: 1803-7232	2023
148	Dr. Divesh Chaudhary	Effect of Kapalbhathi in Different Time Durations on Selected Physiological Variables among School Girls	Scopus	2023
		The Effect of Therapeutic Breathing Exercises and Pranayama on Forced Vital Capacity and Forced Expiratory Volume of COPD Patients	Peer Review	2024
		Unlock Your Hockey Potential: Nail the Perfect right and left Knee Angles for Insane Slap Shot Power & accuracy	UGC Care Group-I	2024
149	Dr. Suneel Kumar	Impact of Yogic Practices and Polymeric Training on Track and Field Athletes	UGC Care Group-I	2023
		Influence of yogic practices and physical training on motor ability components and physiological variables among college students	Peer Review	2023
150	Dr. Varender Singh Patial, Dr. Sangeeta Singh & Dr. Vijay Prakash	Effect of Isotonic Exercise Programme on Muscular Strength and Endurance of Volleyball Players	Web of Science UGC Care Group-II	2023
		Comparison of Social Adjustment Levels Between Male and Female Secondary School Students	Web of Science UGC Care Group-II	2024
151	Dr. Pankaj Singh, Dr. Deepshikha Raghav & Ms. Pragati Rathi	Effect of Yoga Nidra on Stress Management	Peer Review	2023

152	Dr. Dev Prakash	A Comparative Psychological Study between Volleyball and Basketball Players	Peer Review	2023
		The Role of National and International Games in Unifying Nations: A Comprehensive Analysis	Peer Review	2023
		Effectiveness of the Copyright Law Related to Content on Internet	Chapter in Book	2023
153	Dr. Kanhaiya Kumar Singh	Future Prospective of Business Intelligence (BI) in the Sports Industry	Chapter in Book	2023
		A Study on Emotional Intelligence, Job Satisfaction and Happiness of Secondary Education Sports Professionals of Uttar Pradesh	UGC Care-Group-I	2023
		Comparative study of awareness impact of yoga on overall health and wellbeing of male and female population of Meerut district.	Peer Reviewed	2024
		Effect of Yogic Awareness on Overall Health and Well-Being of Adult Population of Meerut during Covid-19 Epidemic Disease	UGC Care-Group-I	2024

IIMT COLLEGE OF MEDICAL SCIENCES (PHARMACY)

154	Prince Kumar	"Phytochemical screening of Cajanus Cajan leaves extract and evaluation of anti-pyretic activity against suitable animal model" Eur. Chem. Bull.	Peer-reviewed	2023
155	Prince Kumar	Aromatherapy with essential oils reduces the risk of anxiety, insomnia and depression and efficacious in many numerous ailments: A Review. Journal of Cardiovascular Disease Research	Peer-reviewed	2023
156	Dr. Rustam Iqbal	Indian Medicinal Plants for the Management of Endometriosis: A Comprehensive Review on their Phytopharmacology. Natural Resources for Human Health	Peer-reviewed	2024

SCHOOL OF MEDIA, FILM & TELEVISION STUDIES

157	Dr. Vivek Singh	Rethinking, Reshaing, Redesigning on Social Media for Increased Literacy among Masses: An Analytical Framework	UGC	2023
		Swtantrata Andolan mei Lok Geet Ewm Lok Kathayen	UGC	2023
		An Analysisof Indian Voting System:Challenges and Prospects for Electoral Democracy	UGC	2023
		Tajendra Shamra Ki Kavitaon Mei Samvednake Vividh Aayam	UGC	2023
		Increasing demand of meme elements on Digital Media : From the POV of Visual Communication	Scopus	2024
158	Dr. Prithvi Sengar Mr. Vishal Sharma	Social Media Journalism: New horizon in Journalism Practice	Peer-reviewed	2023
		Analyse the language syntax style of Social Media: A Comprehensive study. Communicate	Peer-reviewed	2024
159	Mr. Amit K. Rai	Reduction of Energy Consumption During the Data Communication is Evaluate via Optimization Technique for WSN	Scopus	2023

LIST OF IPR (SESSION 2023-2024)

S. NO.	TITLE OF IPR	FILE No./APPLICATION No.	DATE OF PUBLICATION	DATE OF GRANT
1	Wind Velocity Measuring Device	402486-001	19-12-2023	09/02/2024
2	AI-Assisted Personalized Learning Device	414831-001	25/04/2024	04/07/2024
3	Solar Powered Seawater Desalination Apparatus	416174-001	08/05/2024	04/07/2024
4	Hybrid Energy Emission Reduction Device using secondary Generator Fuel	6321690	25/10/2023	02/11/2023
5	IOT Based Water Purification Device	415170-001	28/04/2024	26/06/2024
6	Toothbrush cum tongue Cleaner and Bottle Opener	417768-001	23/05/2024	11-07-2024
7	Water Can Lifting Device	404697-001	16/01/2024	26/04/2024
8	Water Distillation Apparatus	398492-001	27/07/2023	26/10/2023
9	IOT Enabled Solar Water Heater	392566-001	13/05/2023	11-08-2023
10	Portable Motorized chemical sprayer	405976-001	15/09/2023	29/01/2024
11	Water Filtration and Cooling System	388645-001	19/06/2023	10-11-23
12	UV Reactor for Water Treatment	388195-001	06-12-23	27/09/2023
13	Smart Plastic Waste Management Device	400108-001	17/11/2023	02-02-24
14	Portable Earthenware Pot Making Machine	392430-001	08-10-23	06-06-24
15	Portable Water Filter with Storage	388645-002	19/06/2023	27/09/2023
16	Hardness Testing Device	408342-001	22/02/2024	19/04/2024
17	Water Treatment Device	391950-001	03-04-2023	04-08-2023
18	Solar Powered Weather Forecasting Device	400120-001	17/11/2023	19/01/2024
19	Plastic Bottle Crusing Machine	405646-001	25/01/2024	18/04/2024
20	Development and Evaluation of multi-pharmacological activity containing candy	202311018812	12/05/2023	Published
21	Preparation of Cold Coffee Tablet	202311039487	07/07/2023	Published
22	Advancements in Controlled Release Systems for Targeted Drug Delivery	202411051999	26/07/2024	Published
23	Optimized Routing Protocol for Energy-Efficient Wireless Sensor Networks	202311048750	11/08/2023	Published
24	Novel use of Berberine as an	202311049546	11/08/2023	Published

	Anticonvulsant in Pentylene-tetrazol-Induced			
25	Advanced Delivery Mechanisms for Nano-Pharmaceuticals	202311045307	04/08/2023	Published
26	System and Method for Bioavailability Enhancement of Hydrophobic Drugs	202311041736	28/07/2023	Published
27	New Polymeric Nanoparticle Formulation for Enhanced Therapeutic	202311055769	15/09/2023	Published
28	System for Integrating Traditional Indian Medicinal knowledge with Modern Pharmaceutical Research	202311054366	08/09/2023	Published
29	Innovative E-Book and Digital Content Technologies	202311052136	01/09/2023	Published
30	Novel Method for Synthesizing Bioavailable Curcumin Derivatives for Improved Therapeutic Efficacy	202311066021	20/10/2023	Published
31	Patented Process for Standardized Extraction of Medicinal Compounds from Strychnos Potatrum	202311068991	24/11/2023	Published
32	Smart Drug Delivery System Responsive to Physiological Stimuli for Controlled Release	202311086188	19/01/2024	Published
33	Formulation and Evaluation of Natural Herbalanti Dibetic Poly Tea Bag	202411008835	16/02/2024	Published
34	New Formulations of Antimicrobial Agents for Resistant Pathogens	202411015229	08/03/2024	Published
35	Innovative Drug Delivery Systems for Cancer Therapy	202411015301	08/03/2024	Published
36	Smart ergonomic exercise equipment	400866-001	29/11/2023	05/03/2024
37	Expired Medicine Burning Machine	404016-001	08/01/2024	07/03/2024
38	Digital karl fischer	403025-001	24/12/2023	04/04/2024
39	IOT based spectacles for detecting ocular strain	422715-001	09/07/2024	Published
40	System for electrochemical Conversion of carbon dioxide into Value-added chemicals	202311060688 A	13/10/2023	Published
41	Method for rapid identification of food contaminants using mass Spectrometry	202311060696 A	13/10/2023	Published
42	Apparatus for microwave assisted Synthesis of chemical compounds	412380-001	02/04/2024	Published
43	IOT based wireless blood oxygen Saturation monitoring device	411377-001 (Design)	22/03/2024	Published

44	Digital ph meter	6300156 (Design)	28/07/2023	12/10/2023
	In-silico design, synthesis and Biological evaluation of syringic Acid derivatives	L-135582/2023 (Design)	07/11/2023	Published
45	FTIR spectrophotometer for analysis of bioactive Components of medicinal compounds	6373926 (Design)	25/06/2024	02/07/2024
46	Development of economic order quantity (eoq) model with defective items and shortages for A single product.	202311072311 A	24/11/2023	Published
47	Enhancing just-in-time defect Prediction with graph-based Machine learning and artificial Intelligence	202441001682 A	09/02/2024	Published
48	Exploring weak solutions Through variational methods in Nonlinear boundary value Problems of partial differential Equations	202441029822 A	19/04/2024	Published
49	IOT-based robotic device for seed Dispersing and pesticide spraying	413471-001 (Design)	13/04/2024	Published
50	Impact and effect of non-Biodegradable waste Towards Human health in India	202341045180 A	01/09/2023	Published
51	Medication spraying device	396097001	26/09/2023	01/11/2023
52	A Polyherbal Tablet for immunity Enhancement and a method thereof.	202411001850	02/02/2024	Published
53	Smart Device for Detection of Active Constituents from Medicinal Plants	410975-001	10/5/2024	Published
54	Solar Operated wireless indicator with mobile charging system for animal Drawn cart/tractor trolley	6317962	10/10/2023	11/04/2024
55	AI Based Gas Chromatography -Mass Spectrometer Analyzer	6344596	04/02/2024	14/02/2024
56	Construction Material Testing Device	400124-001	17/11/2023	19-01-2024
57	Portable Motorized Chemical Sprayer.	405976-001	29/01/2024	22-03-2024
58	IOT based smoke and heat detector.	408341-001	22/02/2024	18-04-2024
59	A Method for Investigating the AIR Quality Prediction and Agricultural Application Based on Artificial Neural Network	2023/05934	31/01/2024	31-01-2024

60	System and Method for Automated Legal Document Generation and Analysis Computer Science	202411003823	09/02/2024	Published
61	Automatic solar power bank system with wireless charging using machine learning, artificial intelligence and	202311004792	03/02/2023	Published
62	IOT based automatic wearable sensors for smart healthcare monitoring system using WSN, artificial intelligence and machine learning algorithms	202321004190	03/02/2023	Published
63	Machine learning and deep learning based approaches for prediction of brain disease, diagnosis, brain disorders and brain tumours	202311011539	17/03/2023	Published
64	Intelligent chatbot for customer service and support	202311027825	19/05/2023	Published
65	Virtual reality-based training system for high-risk jobs	202311027822	19/05/2023	Published
66	Cloud Based Secure Video Conferencing System	202311027819	19/05/2023	Published
67	A deep-learning based automated smart nutrition monitoring system for health care management systems for all ages of people using artificial intelligence and IOT	202321013295	17/03/2023	Published
68	Automated Expense Tracking and Management Mobile Application	202311027823	19/05/2023	Published
69	IOT based wearable medical monitoring device	6274670	08/04/2023	Published
70	Incorrect Gym Exercise Detection Using Machine Learning Algorithm to identify Deviation	202311002990	20/01/2023	Published
72	Secure Block Chain Based System for Supply Chain Management	202311027820	19/05/2023	Published
73	Distributed DBMS for Efficient Big Data Analytics	202311027824	19/05/2023	Published
74	Artificial Neural Network Techniques based prediction of air pollutants using stochastic variables for Environmental and Agricultural Applications:	023/05934	31/01/ 2024	Published
75	Multispectral imaging drones for precision agriculture: crop monitoring and yield prediction	202311031972	14/07/2023	Published

76	Integrated System for Biomedical Waste Management in Hospitals	202411030108 A	10/05/24	Published
77	Novel drug delivery systems for enhanced therapeutic efficacy	202411019838 A	10/05/24	Published
78	Next-Generation Noninvasive Devices for Continuous Blood Sugar Level Monitoring in Diabetes	419017-001	10/05/24	Published
79	Automatic smart real time weather prediction system using IOT and machine learning for smart agriculture system	202311027473	2023	Published
80	Smart IV drip system with integrated dosage calculation and alert system	202311031337	2023	Published
81	Artificial intelligence based smart system for heart sound detection and classification using signal processing and machine learning algorithms to avoid Heart attack and other heart diseases	202341064323	2023	Published
82	System for Biomedical Waste Management in Hospitals	202411030108 A	10/05/2024	Published
83	Virtual Reality Therapy device for mental health treatment	423153-001	13/07/2024	Published
84	Personalized healthcare management with machine learning	202311027818	19.05.2023	Published
85	Enhanced natural language processing for an intelligent virtual assistant system	202311027817	19.05.2023	Published
86	Innovative drug delivery system for Cancer Therapy	202411015301	8/03/2024	Published
87	Apparatus for Measuring Anti-inflammatory, Analgesic and Antioxidant activity of Natural Products	406762-001	6/02/2024	18/04/2024
88	Novel drug delivery systems for enhanced Therapeutic efficacy	202411019838 A,	10/05/2024.	18/03/2024
89	Novel process for journalists' safety during coverage of news during elections , Publication No: 202311025031	202311025031	4/1/2023	Published

IIMT
UNIVERSITY
MEERUT

Transforming Education System, Transforming Lives



Section 2(f) & 12B

"O" Pocket, Ganga Nagar, Meerut
Ph. : 0121-2793500-506 | Mob. : 9897474598
www.iimtu.edu.in

