

# REFLECTIONS

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KRMU ANNUAL MAGAZINE



# REFLECTIONS





## About the University

Spread over a sprawling area of 26 acres, K.R. Mangalam University is located against the magnificent backdrop of Aravalli Hills. The campus is meticulously designed with special emphasis on nature conservation. The modern and updated infrastructure at KRMU offers all the facilities and resources that are required to provide the learners with a conducive learning environment. The University infrastructure includes the spacious campus building, state-of-the-art classrooms, well-equipped laboratories, latest equipment, and other amenities that aid in enhancing the students' overall learning experience.

Established in 2013 KRMU has been implementing and adapting the ever-changing industry trends to be germane. At KRMU, we provide its students with the opportunity to excel in academics and in activities that make them global leaders altogether.

We have created a mission-driven system for transforming large numbers of highly talented faculty with specializations in diverse areas (both interdisciplinary and trans disciplinary areas) with more autonomy and awards for productivity in terms of pedagogy, skill enhancement, research, and mentoring for creativity and innovation.

Our program structures have been carefully tailored with the reverse engineering from database of high salary jobs adding newer soft skills, coding/programming and experiential learnings along with the career paths for each student based on their STEM (Science Technology, Engineering & Math) or STEAM and Arts, Commerce and Management for placements with high salaried jobs and the upcoming 4th Industrial Revolution the advent of "cyber-physical systems" involving entirely new capabilities for people and machines.

The curriculum is also updated based on Values framework of NAAC (National Accreditation and Assessment Council) i.e., (1) Contributing to National Development, (2) Fostering National Global Competencies, (3) Inculcating a Value System, (4) Promoting the Use of Technology and (5) quest of excellence among Students.

We have adopted and provided important inputs from National Education Policy 2020, fundamentals and applications of Data Analytics, Artificial intelligence, Machine learning and more emphasis on Sustainable Development Goals (SDGs) and environment social Governance (ESG) at Pan University level so that we build a resilient future for the welfare of humanity and planet Earth.

We have adopted 5 villages of the Gurugram district – Ghamroj, Garhi Bazidpur, Berka, Lakhuwas, Kharoda with duly signed MOU with District Commissioner, Gurugram for basic services in villages of district Gurugram, As per of adoption of nearby villages we inculcate social, ethical, and cultural values specially to take up programs Post COVID 19 affected villagers for education, Health, Hygiene, Nutrition, providing experiential learning and real time live-in-the-lab projects for students and faculty for building resilient smart villages.

Employability is being enhanced by pedagogical evaluation cross cultural programs, International Exchange Student Programs, Global Education/Knowledge, Global Scoring Systems, Corporate Alliances, Mentoring by Alumni, Dedicated Career Management Center and entrepreneurship program through Innovation Ecosystem. As part of above we have signed 55 MOUs with various National and International Universities, Industries, NGO for Research, Academic Development, Training, Placement, Projects, etc.

Currently, the university is extensively working on in areas of Research & Publication, the faculty members have submitted 462 publications, 29 projects in SERB, DST, ICSSR, BIRAC, ICMR, MNRE, MEITY, DBT, CNPQ under various schemes, organized 44 FDP and Conferences during the current year.

## **Vision**

KR Mangalam University aspires to become an internationally recognized institution of higher learning through excellence in inter-disciplinary education, research and innovation, preparing socially responsible life-long learners contributing to nation building.

## **Mission**

Foster employability and entrepreneurship through futuristic curriculum and progressive pedagogy with cutting-edge technology

Instill notion of lifelong learning through stimulating research, Outcomes-based education and innovative thinking

Integrate global needs and expectations through collaborative programs with premier universities, research centers, industries and professional bodies

Integrate global needs and expectations through collaborative programs with premier universities, research centers, industries and professional bodies

Enhance leadership qualities among the youth having understanding of ethical values and environmental realities

## **Core Values**

- Respect
- Positivity
- Innovation
- Commitment
- Excellence

# Editorial Board

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## Hindi Editor

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Historical Studies, SOHS

## Student Editor

Fatima Durrani

## From Editor's Desk

With immense pleasure and pride, we bring forth the fifth edition of Reflections 2022. It is an annual magazine which bears testimony to the creative instincts of the students at K.R. Mangalam University. It is the platform to highlight the literary and artistic talents of the KRMU student community. It has always been the philosophy of KRMU to bring out the all-round development in a student beyond the confines of curriculum and pedagogy. One of the interesting facets of this magazine is the contributions of students and faculty members on diverse themes under the sections Imagination, Impressions and Expressions. We, at KRMU, believe that each student has a unique capability for an intuitive creative voice. The team has put its best efforts to respect and understand the subjective expressions of the students and faculty members. We would like to thank the Leadership and Faculty for all the help and support. Lastly, we would like to profusely thank all the faculties and students for their brilliant contributions. Reading through the contributions of the students and faculty members was an enthralling experience. It is their creativity that has made this magazine possible.

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## LIST OF MEMBERS FOR OF GOVERNING BODY

S. No.	Name	Designation
1.	Prof. Dinesh Singh, Chancellor Padam Shree Awardee, (Former Vice Chancellor- Delhi University)	Chairman
2.	Porf. (Dr.) Chandra Shekhar Dubey, Vice Chancellor	Member
3.	Prof. (Dr.) Pushplata Tripathi, Pro- Vice Chancellor	Member
4.	Shri Vijayender Kumar, IAS, Principal Secretary, Higher education	Higher education and Technical education, Department of Haryana higher education
5.	Shri Braham Dev Gupta (Member Sponsoring Body- Mangalam Edu Gate)	Member
6.	Shri Yash Dev Gupta (Member Sponsoring Body- Mangalam Edu Gate)	Member
7.	Shri Siddhartha Gupta (Member Sponsoring Body- Mangalam Edu Gate)	Member
8.	Prof. Pradeep Kulshrestha (Dean- School of Law, Benett University –U.P.)	Member
9.	Prof. Umesh Rai (Vice Chancellor- Jammu University- J&K)	Member
10.	Prof. Kavi Arya Professor, Computer Science & Engineering Dept., Indian Institute of Technology Bombay	Member
11.	Shri Manish Kumar CA- Mangalam Edu Gate	Member
12.	Gp. Capt. P. Mahajan, Registrar K.R. Mangalam University	Member Secretary



# BOARD OF ADVISORS AND PERMANENT SPECIAL INVITEE TO THE GOVERNING BODY OF K.R. MANGALAM UNIVERSITY, GURUGRAM

S.No.	Name	Designation
1.	<b>Mr. Pranav Roach</b> President Hughes Network Systems India Limited	<b>Special Invitee Member</b>
2.	<b>Professor Kavi Arya</b> Professor, Department of Computer Science IIT Bombay	<b>Special Invitee Member</b>
3.	<b>Mr. Sunil Sethi</b> Chairman, Fashion Design Council of India	<b>Special Invitee Member</b>
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15.	<b>Prof. Anita Sharma,</b> Professor-Chinese and Ex. Pro Vice Chancellor, K.R. Mangalam University, Gurugram	<b>Special Invitee Member</b>
16.	<b>Mr. Vikram Atal</b> Senior Advisor- Mckinsey Consulting and Goldman Sachs U.S. Bank Holding Company	<b>Special Invitee Member</b>
17.	<b>Prof. Jack Copeland</b> Distinguished Professor of Philosophy, University of Canterbury, New Zealand and Co-Founder and Co-Director, Turing Centre at the Swiss Federal Institute of Technology (ETH), Zurich, Switzerland	<b>Special Invitee Member</b>
18.	<b>Prof. Sunita Singh Sen Gupta</b> Professor (Ph.D.) Faculty of Management Studies, University of Delhi.	<b>Special Invitee Member</b>
19.	<b>Dr. Pooja Sharma</b> Senior Scientist, Medanta Institute of Education and Research Medanta- The Medicity Gurugram (Haryana)	<b>Special Invitee Member</b>

# Message from the Honourable Chancellor



**Prof. Dinesh Singh**  
**Chancellor**

The K. R. Mangalam University has come a long way and we have achieved a great deal.

Essentially, we have succeeded in redefining education in so many productive ways. Our pedagogy relies far less on mechanical learning blackboard based learning. Instead it is far more attuned towards 'hands on' project based learning. We have also redefined our assessment methods to make the examination process a means of enabling the student. We have created a culture of innovation, entrepreneurship and creativity. The university has pioneered degree programmes such as in Digital Humanities and in Innovation and IT. We are perhaps the only university in India to be offering such activities like building a Smart Ashram and creating a Smart Village.

Our connections with universities such as Middlesex University London and the HRD Ministry's E-Yantra robotics programme have proved very useful. We are also fortunate to have partnered with the Pranab Mukherjee Foundation for so many creative activities in different ways that have benefitted our students. We boast as Distinguished Professor's some of the leading experts from the corporate and knowledge world. Our board of governors boasts leading and highly respected experts from across the world in finance, IT, design, management and industry in addition to acknowledged academics. All in all, the most important test of our progress is the air of vibrancy, energy and creativity that we have generated in our students and faculty. I thus congratulate, through this message, the entire K.R. Mangalam family for having taken the university forward so effectively.



# Message from the Honourable Vice-Chancellor



**Prof. (Dr.) Chandra Shekhar Dubey**

**Vice-Chancellor**

Dear Students,

Congratulations on your graduation from K.R. Mangalam University

You have taken the first leap by graduating during one of the most exciting times in your life; you have completed your studies in a unique time in human history as the whole world was trying to overcome the traumas and sufferings from pandemic COVID 19. It is your hard work, patience and commitment that is worthy of praise, that was being inculcated by value framework of discipline and ethics by your alma mater K R Mangalam University.

You are now entering a new world with challenges and opportunities related to sustainable Development Goals and 4th Industrial revolution that will urge you not to stop here but to give back to the community now. Your productivity for the betterment of society will constitute high standard benchmarks for the inspiration of future students at KRMU.

I encourage you and commend you for your success today. Congratulations once again to our new graduates!



# Message from the Honourable Pro Vice-Chancellor



**Prof. (Dr.) Pushplata Tripathi**

**Pro- Vice Chancellor**

Greetings!

Higher education scenario globally has witnessed a significant change in approach and a remarkable growth. Higher education in India too, has readily adapted to the global demands and every institution has geared up to meet the global challenges by harnessing the latest technologies in education front. The move towards inter-disciplinary studies, research based and interactive learning with technology integration have opened up several options as well as created multiple challenges. The major focus of education is on creating an optimized and vibrant platform for quality in knowledge enhancement and bridging the gap between academia and industry with an objective to build up core competence in students integrating knowledge with skills on the foundation of ethics and values as integrated in National Education Policy 2020.

The flexibility in the curriculum and the institutional environment stimulate the creative minds of the students and enable KRMU community to create by expressing their imaginations that has been woven with perceptions. It is a matter of pride for me to be a part of KR Mangalam University, the institution with a vision and mission of enabling the students to be good human beings and be successful in their careers so that they can efficiently handle real life situation, be on the path of growth and contribute positively for the betterment of society at large.

I WISH ALL SUCCESS TO OUR STUDENTS.





# Message from the Registrar



**Gp. Capt. P Mahajan**  
**Registrar**

It's a great pleasure for me to be a part of KR Mangalam University as its Registrar. The university is dedicated to impart quality and value based education in the true sense. I take this opportunity of welcoming students coming from all parts of the country and abroad, joining the university in undergraduate, postgraduate and doctoral programs. I am optimistic that the serenity of the campus along with a complex structure of curricular, co-curricular and extra-curricular activities will shape your physical, mental and intellectual growth during your stay here.

I wish and assure you, on behalf of the University family, that we will help you pursue your objectives of life under the varied social, cultural and economic environment and make the University family proud of your attainments.

May your hopes and dreams turn into reality!



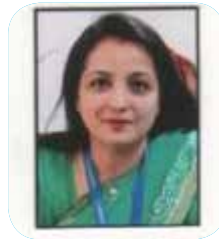
## Officers of the University (Deans& School Coordinators)



**Dr. Rajat Gera**  
Dean, SOMC



**Dr. Pankaj Agrawal**  
Dean, SOET



**Dr. Hema Chaudhary**  
Dean, SMAS



**Dr. Inderpreet Kaur**  
School Coordinator, SOLS



**Dr. S.S. Sharma**  
Dean, SOAS



**Dr. Meena Bhandari**  
Dean, SBAS



**Dr. Kaamini C. Tanwar**  
Dean, SOHS



**Dr. Neeraj Khatri**  
Dean, SJMC



**Hemani Singh**  
Dean, SOAD



**Dr. Anjana Singh**  
Dean, SOHMCT



**Dr. Pawan Kumar**  
Associate Dean, Research



**Dr. Tania Gupta**  
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**Mr. Rajesh Kumar**  
Director, Placements and Career  
Development Centre



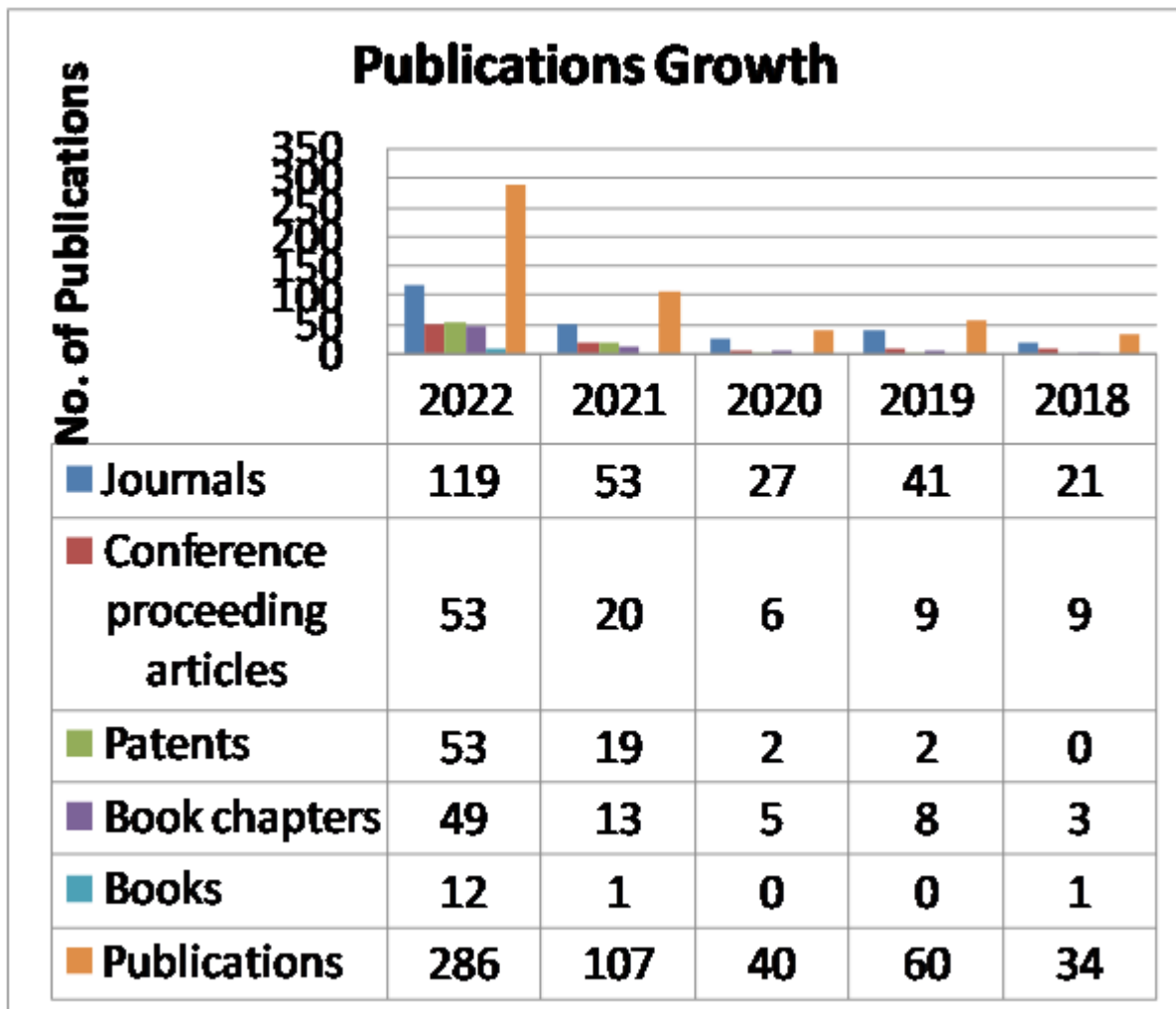
**Dr. Dilraj Preet kaur**  
Associate Dean, Academics



**Dr. Kaushal Kumar**  
Chief Warden,  
Boys & Girls Hostel

## Growth in Research & Publication

The University has Research and Development Cell, Seed Grant Review Committee and MoU Review Committee, to facilitate networking and establish collaborations for undertaking multi-disciplinary and inter-disciplinary research. The University is supporting the Faculties for Research and the data shows the continuous progress of the publications in last five years.



## Achievements in Research projects

In the last two years the University has achieved the high growth in various Government and Non Government projects. Research Projects under various schemes worth Rs.17 crores have been submitted to funding agencies like SERB, DST, STPI, BIRAC, ICSSR, ICMR and MNRE. Besides, faculty are providing consultancy and training of Rs. 25 lacs. The University has been funded by DST for approximately Rs. 20 lacs and we have been recommended for another grant from DST of approximately Rs 3.3 crores proposal. This is just the beginning and looking for more achievements.

Sr. No.	Funding Agency	Scheme Name	Title of Project	PI	Co-PI	Submission Date	Project Amount (Lakh)
1	SERB	App development for Vedic Mathematics	Vedank: AI based tool for Holistic development of learner	Dr. Pooja Vats	Dr. Yogita Raghav & Dr. Shweta Bansal	November 30, 2022	7.3
2	DST	CRRC	Establishment of Community Resilience Resource Centre (CRRC) in Ghamroj Village, Sohna Block, Gurugram District, Haryana State	Dr. Pawan Kumar	Prof. Pankaj Agarwal, Prof. Hema Chaoudhary, Prof. Nitin Khattri, Prof. Rajat Gera, Ar. Mansha Samreen, Mr. Surya Prakash Singh	October 31, 2022	700
3	DST-SERB	Major Project	SPG/2022/001250		Dr. Saroj Verma	October 30, 2022	30
4	SERB	SURE	Application of nano ferro fluid in liquid based microchannel heat sink for Battery thermal management system	Dr. Diwakar Padalia	Dr. Prabhakar Bhandari and Dr. Ziya Uddin	October 7, 2022	24
5	SERB	SURE	Development of mobile app (SAHET) for Elderly and Disabled persons	Dr. Shweta Bansal	Dr Pankaj Agarwal & Dr S.S Agrawal	September 19, 2022	28
6	SERB	SURE	Early Detection of Crop Deterioration using Infrared Thermal Imaging through UAV based Scanning	Dr. Pankaj Agarwal	Dr.Vineet Dahiya & Ms.Puja Acharya	September 10, 2022	25.7

7	DST	STI Hub SC		Dr. Rajat Gera	Dr Saurav Dixit	August 20, 2022	236.12
8	STPI, Gurgaon	Chunauti 4.0		Dr. Shweta Bansal	Dr Pankaj Agarwal	August 12, 2022	25
9	BIRAC	TECHNOLOGY INNOVATIONS FOR BOOSTING FARMERS' INCOME FROM START-UPS AND SME'S UNDER AGRI-GRAND CHALLENGE		Ms. Ridhima Taneja (Enva Plax)	Dr. Sahil Mehta, Dr. Kushboo	July 15, 2022	25
10	BIRAC	TECHNOLOGY INNOVATIONS FOR BOOSTING FARMERS' INCOME FROM START-UPS AND SME'S UNDER AGRI-GRAND CHALLENGE		Ms. Ridhima Taneja (Enva Plax)	Prof. Rajat Gera, Dr. Sahil Mehta, Dr. G. S. Khera	July 15, 2022	25
11	BIRAC	TECHNOLOGY INNOVATIONS FOR BOOSTING FARMERS' INCOME FROM START-UPS AND SME'S UNDER AGRI-GRAND CHALLENGE		Ms. Ridhima Taneja (Enva Plax)	Dr. Khushboo Singh, Dr. Sahil Mehta, Dr. Varsha Pandey	July 15, 2022	25
12	MNRE	RD&D in Solar Energy		Dr. Vineet Dahiya	Dr. Bhavesh Vyas	July 9, 2022	37.33
13	Jain University Bangalore	Seed Grant		Dr. Alok Kumar, Prof, Jain University, Bangalore	Dr Rajat Gera	June 8, 2022	3
14	SERB	SERB-CRG		Dr. Neeraj Kumari	Dr. Chandra Mohan	April 30, 2022	25
15	SERB	SERB-CRG		Dr. Prabhakar Bhandari	Dr. Diwakar Padalia	April 29, 2022	20.63



16	SERB	SERB - CRG	Project titled "Evaluation of Potential Anti SARS-CoV2 Metabolites from Marine Resources in the Management of Alzheimer ?s disease Through Modulation of ACE-II/AT1R"	Dr. Vineet Mittal (MDU)	Dr. Pankaj Gupta	April 20, 2022	52.5
17	SERB	SERB MATRICS		Dr. Rajat Gera	None	March 22, 2022	15
18	DST	Technology Development Programme		Dr. Shweta Bansal	Ms. Monika Khatkar	January 15, 2022	37.5
19	DST	Technology Development Programme		Dr. Naushad Javed	Dr. Meena Bhandari, Dr. Pankaj Gupta	January 13, 2022	88.16
20	DST	STI-HUB		Dr. Anshika Prakash	Dr. Seema Raj, Dr. Richa Nangia	October 15, 2021	332
21	SERB	SERB POWER GRANT		Dr. Dilraj Preet Kaur	Dr. Seema Raj	October 14, 2021	30
22	ICSSR	Major Project		Dr. S. Mittal, Sambalpur University	Dr Rajat Gera	September 3, 2021	8.5

## List of Patents:

### University has been filing Patents under IPR Cell.

The faculty has had 312 publications since the academic year 2021-22 till date which include research papers in indexed journals, books, book chapters, conference proceedings and 55 patents. There has been a thrust in making concerted efforts by our talented faculty to publish research papers on SDG goals. Some of the ground- breaking work has been publications related to SDG 3 on Good Health and Well Being (40 percent), SDG 7 on affordable and clean energy (12 percent), SDG 9 on Industry, Innovation and Infrastructure (19 percent) and SDG 10 on Reduced Inequality (12 percent).

Sr. No.	Type	Title	KRMU authors	Journal/ Publisher/ Country	Year of publication/ award
1	Patent	MACHINE LEARNING BASED APPROACH TO STUDY THE ECOLOGICAL FACTORS AND ITS IMPACT IN MANAGING AIR POLLUTION	Dr. Anshul Saluja	Controller General of Patents, Design & Trade Marks India	2022
2	Patent	A PHARMACEUTICAL HERBAL FORMULATION FOR THE TREATMENT AND MANAGEMENT OF DIABETES MELLITUS AND METHODS THEREOF	Dr. Pankaj Gupta	SOUTH AFRICAN PATENT JOURNAL	2022
3	Patent	SYSTEM FOR EVALUATING STUDENTS PARTICIPATION IN CLASSROOM USING ARTIFICIAL INTELLIGENCE	Dr. Anshul Saluja	Controller General of Patents, Design & Trade Marks India	2022
4	Patent	A system using BOT for simulated patient responses to train subjective refraction procedure	Dr. Pankaj Gupta	Journal of Patents - India	2022
5	Patent	A SYSTEM FOR DISTINGUISHING THE DISPERSION PATTERNS OF AIR POLLUTANTS BY USING HYBRID TECHNIQUE	Dr. Rahul Boadh,Dr. Meena Bhandari	German Grant	2022
6	Patent	Implementing a modified CFD Model for Micro-Scale Air Pollutant Spreading in a Coastal Urban Environment	Dr. Rahul Boadh,Dr. Chandra Mohan,Dr. Komal Yadav	German Patent Granted	2022
7	Patent	A MULTI-LEVEL MODEL FOR STRATEGIC IMPLEMENTATION ON SUSTAINABLE DEVELOPMENTAL GOALS IN HIGHER EDUCATION INSTITUTIONS	Prof. (Dr.) Tania Gupta	India	2022

8	Patent	AN EFFICIENT TECHNIQUE TO PREDICT PLANT NUTRITION DEFICIENCY USING MACHINE LEARNING	Dr.Meenu	India	2022
9	Patent	AN ARTIFICIAL INTELLIGENCE BASED SYSTEM FOR IMPROVING ONLINE EDUCATION AND TEACHING SKILL	Prof. (Dr.) Tania Gupta	India	2022
10	Patent	A METHOD TO SYNTHESIZE MARIGOLD FLOWER MORPHOLOGY OF ZNO NANOPARTICLES WITH ENHANCED SOLAR RADIATION DRIVEN PHOTOCATALYTIC ACTIVITY	Dr. Jarnail singh,Dr. Kaushal Kumar	Indian Patent	2022
11	Patent	Antibacterial & Antioxidant development & evaluation of Nyctanthus Arbortritis Gel	Mr. Mohit Agrawal	Patent Journal India	2022
12	Patent	INFORMATION AND COMMUNICATION TECHNOLOGY TOOLS FOR RESEARCH IN SOCIAL SCIENCE	Ms. Kanchan Khatreja	Indian	2022
13	Patent	An Empirical Investigation of the Effects of Foreign Direct Investment on the Indian Economy, Focusing on the Service Industry	Dr. Vinita Choudhary	Indian Patent	2022
14	Patent	MACHINE LEARNING BASED APPROACH TO ANALYZE THE VARIOUS MATERIALS THAT ARE USED TO PRODUCE BIOPLASTICS AND REDUCE THE NEGATIVE IMPACT OF NON DEGRADABLE PLASTICS	Dr. Chandra Mohan	Indian Patent	2022
15	Patent	Integrated Machine Vision System For Human Micro-Expression Classification By Ai Image Processing	Dr. Rahul Boadh,Dr. Yogendra Kumar Rajoria	India	2022
16	Patent	Developing Sustainable Green Electronics for an Environmentally-Friendly Future	Dr. Rahul Boadh,Dr. Yogendra Kumar Rajoria	India	2022
17	Patent	A Novel system for Wind-powered IOT based sustainable organic compost machine	Dr. Chandra Mohan	South African Patent (Granted)	2022
18	Patent	System for nitrogen fixation enhancement in pulses under moisture-stress condition by foliar application of KNO <sub>3</sub>	Dr. Chandra Mohan	German patent granted	2022

19	Patent	HUMAN RESOURCE DEVELOPMENT IN AUTOMOBILE INDUSTRY (A COMPARATIVE STUDY OF COMPANY X AND COMPANY Y)	Dr. Richa Nangia	India	2022
20	Patent	ARTIFICIAL INTELLIGENCE INTEGRATED HUMAN PARADIGM THROUGH ORGANIZATIONAL AGILITY AND SUSTAINABLE PERFORMANCE	Dr. Rahul Boadh, Dr. Yogendra Kumar Rajoria, Dr. Prakash Chandra Jena	Indian Patent	2022
21	Patent	ARTIFICIAL INTELLIGENCE BASED SMART SYSTEM TO MONITOR AND PREDICT THE PERFORMANCE OF EMPLOYEES FOR HUMAN RESOURCES MANAGEMENT WITH TREMENDOUS GROWTH OF INDUSTRY	Dr. Yogendra Kumar Rajoria, Dr. Rahul Boadh	Indian Patent	2022
22	Patent	ORAL HYGIENE IMPROVING COMPOSITION AND METHOD	Dr. Manoj Gadewar, Mr. Debashish Paramanick	Indian	2022
23	Patent	MULTIFACILITY BED WITH EXPENDABLE FEATURE AND BABY PROTECTOR	Dr. Ruby Jindal, Dr. Rajni Gautam	Indian Design Patent	2022
24	Patent	Machine Learning-based automatic waste management for E-environment	Dr. Chandra Mohan, Dr. Yogendra Kumar Rajoria, Dr. Rahul Boadh	Indian Patent	2022
25	Patent	A SYSTEM FOR MONITORING REALTIME HEALTH CONDITION OF A PATIENT AND A METHOD THEREOF	Dr. Rahul Boadh	South Africa	2022
26	Patent	Synthesis, characterization and evaluation of Integerrimide-A as potential antimicrobial and anticancer agent	Dr. Pankaj Gupta	JOURNAL OF PATENT - INDIA	2022
27	Patent	Methods of Synthesis, Characterization and Biological Evaluation of Cyclo-octapeptide, Cyclogossine-B	Dr. Pankaj Gupta, Dr. Meena Bhandari	JOURNAL OF PATENTS - INDIA	2022
28	Patent	Remotely Piloted UVL Robotics Assisted Drone for Monitoring & Inspection Areas	Dr. Chandra Mohan	Indian Design Patent	2022
29	Patent	A novel IoT-based sustainable medical waste treatment system	Dr. Chandra Mohan	German Patent granted	2022

30	Patent	DIABETIC WOUND HEALING METHOD BY PERFORMING IN VITRO AND IN VIVO EVALUATION USING POLYMERIC FILM USING FLUOXETINE AND RETINOIC ACID	Mr. Mohit Agrawal	The Patent Office Journal No. 33/2022 Dated 19/08/2022	2022
31	Patent	An intelligent support system (AapdaSetu) to improve the quality of service for making intelligent decisions and solving problems	Dr Shweta Bansal,Ms. Monika Khatkar,Dr. Kaushal Kumar,Ms. Yogita Yashveer Raghav	German	2022
32	Patent	METHOD TO STUDY IMPACT OF ONLINE CLASSROOM PLATFORM LEARNING AND COLLABORATION AT TEACHER EDUCATION LEVEL	Prof. (Dr.) Tania Gupta ,Dr. Anshul Saluja	India	2022
33	Patent	On-Demand Ordering Food through Online Crowdsourcing	Dr. Sarita	Indian Patent	2022
34	Patent	NANO FABRICATION OF NANOPARTICLES TO SOLAR CELLS FOR MAXIMUM ABSORPTION OF SOLAR ENERGY	Dr. Chandra Mohan	Indian Patent	2022
35	Patent	Biomedical Interventions for analysing the proteins and genetic factors that are responsible for causing cancer	Mr. Sunil Kumar	THE PATENT OFFICE JOURNAL NO 27/2022 DATED 08/07/2022	2022
36	Patent	A SYSTEM FOR MEASURING MEDIATING EFFECT OF GLOBALIZATION ON INCOME DISTRIBUTION IN EMERGING ECONOMIES	Prof. (Dr.) Tania Gupta	The Patent Office Journal No. 27/2022 Dated 08/07/2022	2022
37	Patent	BIO-TECHNICAL INTERVENTIONS FOR PRECISION AGRICULTURAL ASPECTS ALONG WITH CROP MONITORING ANALYSIS	Dr. Sahil Mehta	<u>Intellectual Property India</u> ( <a href="https://ipindia.gov.in/index.htm">https://ipindia.gov.in/index.htm</a> )	2022
38	Patent	Renewable Green Energy for Sustainable Development	Dr. Chandra Mohan	India	2022



39	Patent	A SYSTEM FOR PROVIDING AN INTERFACE FOR AN EFFECTIVE COMMUNICATION IN IMPROVING EMPLOYEE MORALE	Prof. (Dr.) Tania Gupta	India	2022
40	Patent	System and Method for resume management and recruitment workflow using artificial Intelligence technology	Mr. Kanchan Aich	India	2022
41	Patent	Artificial intelligence based system and method for modeling endorsement of skills of an individual in skills map	Mr. Kanchan Aich	Indian	2022
42	Patent	A SYSTEM FOR EVALUATING IMPACT OF MARKETING STRATEGIES FOR SMALL BUSINESS SUSTAINABILITY AND METHOD THEREOF	Prof. (Dr.) Tania Gupta	India	2022
43	Patent	A System For Evaluating the Impact of Work-Life Balance towards Job Satisfaction and Employee Retention and Method thereof	Ms. Kanchan Khatreja	Official Journal of the Patent Office	2022
44	Patent	HYBRID FUZZY ASSOCIATION RULE ALGORITHMS TO DETECT THE ANOMALIES IN HEALTH CARE DATA	Dr. Rahul Boadh	India	2022
45	Patent	NOVEL ROADWAY TRANSPORT MANPOWER PLANNING AND OPTIMIZATION SYSTEM	Dr. Richa Nangia	Indian	2022
46	Patent	A process for preparing hybrid concrete and hybrid concrete there of	Dr. Kaushal Kumar	Australia	2022
47	Patent	IOT BASED SMART FARMING WITH AGRICULTURE TASK AUTOMATION	Dr. Meenu,Dr.Swati	India	2022
48	Patent	A METHOD FOR IMPLEMENTATION OF DONATION BASED CROWD FUNDING TO SUPPORT RIGHT TO EDUCATION	Dr. Richa Nangia,Dr. Richa Arora	South Africa	2022
49	Patent	A Noval Health Diagnosing system using Multiple sensors	Dr. Ruchika Yadav,Ms. Heena arora,Dr. Gurbir Singh Khera,Dr. Rajat Gera	India	2022
50	Patent	A Method for analyse Mutual Fund and cause of its low penetration among individual investors	Dr. Rashmi Singel	South Africa	2022

51	Patent	A novel Device to produce electrical Energy using Vibration generated by its surrounding	Dr. Rajat Gera,Dr. Gurbir Singh Kherra	India	2022
52	Patent	Extraction of bioactive compounds from plant materials	Dr. Chandra Mohan	India	2022
53	Patent	Hybrid Process of Green Concrete	Dr. Kaushal Kumar	GERMAN	2021
54	Patent	SMART MONITORING AND CONTROL OF AN INDOOR VEGETATION ENVIRONMENT SYSTEM USING ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING APPROACH	Dr. Vineet Dahiya	REPUBLIC OF SOUTH AFRICA	2022
55	Patent	ANTI-TREMOR DISSECTING SCISSORS	Dr. Manoj Gadewar	India	2022
56	Patent	DESIGN AND IMPLEMENTATION OF WHEELCHAIR USING IOT FOR QUADRIPLÉGIA	Dr.Meenu,Dr.Swati	India	2021
57	Patent	A MEHOD TO ANALYZE IMPACT OF MANAGEMENT PRACTICES ON THE PRODUCTIVITY OF BUILDING CONSTRUCTION PROJECTS	Dr. Saurav Dixit	Australia	2021
58	Patent	EFFECTIVE CLICK FRAUD DETECTION FOR MOBILE APP USING DL, PYTHON AND OPEN- CV	Ms. Asha Sohal	India	2021
59	Patent	METHOD TO ANALYZE ENABLING FACTORSAFFECTING PERFORMANCE CONSTRUCTION PROJECTS IN ARCHITECTURE ENGINEERING AND CONSTRUCTION INDUSTRY	Dr. Saurav Dixit	Australia	2021
60	Patent	HEALTHCARE CLOUD BASED IOT AND MACHINE LEARNING ENABLED SYSTEM FOR DETECTING AND PREVENTING HEART DISEASE USING DEEP LEARNING	Mr. Ashwani Kumar	India	2021
61	Patent	A formulation of medicaments using Lantana Camara for treatment of skin related diseases and methods thereof	Dr. Pankaj Gupta	Australia	2021

62	Patent	SMART MONITORING APPRATUS FOR TRANSPORT OF ALIVE FISH BASED ON IOT SENSOR	Dr. Vineet Dahiya	GERMAN	2021
63	Patent	A THREE-INPUT EXCLUSIVE NOR GATE DEVICE	Dr. Avireni Srinivasulu	Australia	2021
64	Patent	Extract of Curculigo Orchioides Gaertn root having anti-obesity activity	Dr. Pankaj Gupta	Indian - Patent Office Journal No 42/2021	2021
65	Patent	Evaluation of Sulfonamides as promising anti-virul lead molecules docking against anti-COVID-19	Dr. Vinod Kumar,Dr. Chandra Mohan	Canada	2021
66	Patent	A METHOD FOR PREDICTING AN INVESTMENT BEHAVIOR BY ANALYSING AN EFFECT OF A GLOBAL EVENT ON STOCK MARKET	Dr. Rashmi Singel	India	2021
67	Patent	AN RFID BASED RETAIL SHOPPING SYSTEM AND METHOD USING A SMART WEARABLE DEVICE	Dr. Avireni Srinivasulu	Australia	2021
68	Patent	SYSTEM FOR CASH DEPOSITING AND DISPENSING WITH AUTOSANITIZATION FUNCTIONALITY BASED ON THE INTERNET OFTHINGS	Ms. Puja Acharya	Indian Patent	2021
69	Patent	SYSTEM FOR DEPRESSION DETECTION USING TEXTUAL AND EMOJI ANALYSIS IN SOCIALMEDIA THROUGH MACHINE LEARNING	Dr. Vineet Dahiya	India	2021
70	Patent	Zirconium and Uranium metal complexes of Semicarbazide derivatives with antibacterial activity	Dr. Chandra Mohan,Dr. Vinod Kumar,Dr. Neeraj Kumari	India	2021
71	Patent	DECISION SUPPORT SYSTEM BASED ON MACHINE LEARNING AND DEEP LEARNING FOR SECURE DATA MANAGEMENT	Dr. Vineet Dahiya	AUSTRALIAN	2021
72	Patent	SMART WIRELESS CHARGING SYSTEM FOR INTERNET OF THINGS (IOT) DEVICES IN HOME AUTOMATION & METHOD THEREOF	Dr. Vineet Dahiya,Ms. Minakshi Katoch	India	2021

73	Patent	SYSTEM FOR INTELLIGENT TRAFFIC CONTROL AND MANAGEMENT FOR EMERGENCY VEHICLES USING INTERNET OF 5 THINGS AND IMAGE PROCESSING	Dr. Vineet Dahiya, Dr. Bhavesh Vyas	India	2021
74	Patent	Ophthalmic formulation of a thiophenyl compound from Tagetes erecta roots with anticataract potential	Dr. Pankaj Gupta	PATENT JOURNAL - INDIA	2019
75	Patent	Anticataract Ophthalmic Formulation of A Bithienyl Compound From Tagetes Erecta Roots	Dr. Pankaj Gupta	PATENT JOURNAL - INDIA	2019
76	Patent	IMRO-RESEARCH: INTELLIGENT RESEARCH METHOD FOR RESEARCHING OBJECT	Ms. Saneh Lata Yadav	India	2020
77	Patent	ENTERPRISE IOT-BASED APPLICATION DEVELOPMENT PLATFORM USING MACHINE AND DEEP LEARNING	Ms. Saneh Lata Yadav	India	2020
78	Patent	Abnormality detection and safety monitoring system	Dr. Neeraj Khattri	Controller General of Patents, Design & Trade Marks India	2022

## List of publications

To motivate the faculty to enhance the quality of research, the University has promulgated an Incentive Policy in the year 2021-22. I am happy to share that till date, Rs. 8.71 lac research incentives have been disbursed to the faculty. Further, the University has offered seed grant of Rs. 10 lacs for research to the faculty.

Type	Title	KRMU authors	Journal/ Publisher/ Country	Year of publication/ award
Journal article	NUTRITIONAL ASPECTS OF READY-TO-EAT AND HOMEMADE FOOD PRODUCTS WITH EMPHASIS ON FATTY ACID PROFILING OF READY-TO-EAT FOOD USING GC-FID TECHNIQUE- A COMPARATIVE STUDY	Dr. Rahul Boadh	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	2022
Journal article	A comparative study on the structural, optical, and magnetic behavior of transition metal (Co and Mn) ions substituted Cr <sub>2</sub> O <sub>3</sub> nanoparticles	Dr. Jarnail singh	Journal of Magnetism and Magnetic Materials	2022
Journal article	FIS-Based Prediction And Estimation Of Health Insurance For Workers In The Manufacturing Sector	Dr. Rahul Boadh, Dr. Yogendra Kumar Rajoria	JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS	2022
Journal article	Corona Linked International News and Uttar Pradesh Press	Dr. Neeraj Khattri	Neuro Quantology, Scopus, U.K.	2022
Journal article	Impact of Social Media as a Tool of Communication Strategy on Promoting Khelo India	Dr. Neeraj Khattri	Neuro Quantology, Scopus, U.K.	2022
Journal article	Solution of Fractional Differential Equations for LC, RC and LR Circuits using Sumudu Transform Method	Dr. Rahul Boadh	Neuroquantology	2022
Journal article	A Fuzzy optimization model of two Parameter weibull deteriorating Rate with quadratic demand and Variable holding cost under Allowable shortages	Dr. Yogendra Kumar Rajoria, Dr. Rahul Boadh	Yugoslav Journal of Operations Research (YJOR)/ University of Belgrade	2022
Journal article	IN-SILICO AND IN-VITRO ANTI-DIABETIC ACTIVITY OF CASSIA AURICULATA, GYMNBEMA SYLVESTRE AND TINOSPORA CORDIFOLIA	Dr. Pankaj Gupta	Neuro Quantology	2022



Journal article	Social Media And Traditional Education: Impact Of Digital Culture On Education by Ms. Gauri Joshi Belwal		NeuroQuantology, Scopus Indexed Journal UK	2022
Journal article	Recent Advancements in Evacuated Tube Solar Water Heaters: A Critical Review of the Integration of Phase Change Materials and Nanofluids with ETCs	Dr. Prabhakar Bhandari	Energies	2022
Journal article	A Mathematical Model of the Impact of Deforestation on the Growth of Forest Resources	Dr. Yogendra Kumar Rajoria, Dr. Rahul Boadh	NeuroQuantology	2022
Journal article	The Implementation of the Pentagonal Fuzzy Number toward the Solution of the Fuzzy Inventory Model with Ramp Demand Function and Three Parameters Weibull Deterioration	Dr. Yogendra Kumar Rajoria, Dr. Rahul Boadh	NeuroQuantology	2022
Journal article	Protein Informatics and Vaccine Development: Cancer Case Study.	Dr. Saroj Verma	Curr Top Med Chem/ Bentham Science	2022
Journal article	An updated account of the BCS: Biopharmaceutical Classification System	Dr. Manoj Gadewar	NeuroQuantology	2022
Journal article	Implementation Of Second Order Fuzzy Relational Evaluation For The Behaviour Of Faculty Teaching Performance By Using Max-Min Composition: A Case Study model under shortage	Dr. Rahul Boadh	Journal of Positive School Psychology	2022
Journal article	Fabrication of Europium-Doped Barium Titanate/Polystyrene Polymer Nanocomposites Using Ultrasonication-Assisted Method: Structural and Optical Properties	Dr. Diwakar Padalia, Dr. Prabhakar Bhandari, Dr. Pawan Kumar	Polymers	2022
Journal article	Analysis of Neural Network Structure and the Mathematics behind Backpropagation	Dr. Pooja Vats	Neuroquantology Journal	2022
Journal article	Estimating the correlation between TYG & CIMT in non-diabetic adult patients	Mr. Mohit Agrawal	Obesity Medicine	2022
Journal article	Study of Fuzzy and Artificial Neural Network (ANN) Based Techniques to Diagnose Heart Disease	Dr. Rahul Boadh, Dr. Yogendra Kumar Rajoria	Journal of Pharmaceutical Negative Results	2022

	Coupled AERMOD-WRF Modeling System and Generation of Gridded Emission Inventory of NOX Over Nagpur			
Journal article	Impact of circular economy in construction sector: review of current trends and future research direction	Ms. Manika Goel	Sustainability Agri Food Environmental Research (SAFER), UGC care list journal	2022
Journal article	Numerical study of car radiator using dimple roughness and nanofluid	Dr. Prabhakar Bhandari	Archives of Thermodynamics	2022
Journal article	Waste Management Practices of Small Hotels in Dehradun	Dr. Arakhita Behera	Journal of Tourism Insights	2022
Journal article	The Medicinal Functionality of Quinazolines	Dr. Chandra Mohan	Journal of Pharmaceutical Negative Results	2022
Journal article	Role Of Deep Brain Stimulation In Globus Pallidus Neuron	Dr. Kaushal Kumar	Neuro Quantology	2022
Journal article	CHARACTERIZATION OF SiC PARTICLE REINFORCED COPPER MATRIX COMPOSITE WITH COPPER WIRE STRUCTURE	Dr. Prabhakar Bhandari	Composites Theory and Practice	2022
Journal article	Nanosensor technology and their applications: an overview	Dr. Neeraj Kumari, Dr. Rajni Gautam	International Journal of Nanoparticles	2022
Journal article	Lead (II)-Selective Potentiometric Sensor Based on Schiff Base of Thiophene-2-Aldehyde Thiosemicarbazone (TATS) in PVC Matrix	Dr. Chandra Mohan	Analytical and Bioanalytical Electrochemistry	2022
Journal article	Cyber-Internet Security Framework to Conquer Energy-Related Attacks on the Internet of Things with Machine Learning Techniques	Dr. Pankaj Agarwal	Computational Intelligence and Neuroscience	2022
Journal article	Epigenetic variation: A major player in facilitating plant fitness under changing environmental conditions	Dr. Sahil Mehta	Frontiers in Cell and Developmental Biology	2022
Journal article	Quantifying the influences of coal fly ash on rheological and compaction behaviour of iron powder and mild steel machining chips	Dr. Jarnail singh	Advanced Powder Technology	2022
Journal article	Effect of various types of naturally occurring clay minerals on mechanical and thermal properties of PMMA polymer composite films	Dr. Chandra Mohan, Dr. Neeraj Kumari	MRS Advances/Springer	2022

Journal article	Harnessing heterosis and male sterility in soybean [Glycine max (L.) Merrill]: A critical revisit	Dr. Sahil Mehta	Frontiers in Plant Science	2022
Journal article	Do Sero-Negative Patients Behave Differently Than Sero-Positive Patients In Rheumatoid Arthritis	Dr. Chandra Mohan	Journal of Positive School Psychology	2022
Journal article	Numerical investigations on the effect of multi-dimensional stepness in open micro pin fin heat sink using single phase liquid fluid flow	Dr. Prabhakar Bhandari	International Communications in Heat and Mass Transfer	2022
Journal article	Coordination behavior of Schiff base copper complexes and structural characterization	Dr. Chandra Mohan	MRS Advances/Springer	2022
Journal article	Biomedical Application of Identified Biomarkers Gene Expression Based Early Diagnosis and Detection in Cervical Cancer with Modified Probabilistic Neural Network	Dr. Pankaj Agarwal	Contrast Media & Molecular Imaging, Hindwai	2022
Journal article	Analysis of Air and Soil Quality around Thermal Power Plants and Coal Mines of Singrauli Region, India		International Journal of Environmental Research and Public Health	2022
Journal article	Simultaneous Estimation of Antipsychotic Drugs by RPHPLC	Dr. Manoj Gadewar	Neuro Quantology	2022
Journal article	Moderating role of resistance to change in the actual adoption of HR analytics in the Indian banking and financial services industry	Dr. Anshika Prakash	<a href="#">Evidence-based HRM</a>	
Journal article	The fake forests of Chhattisgarh	Dr. Subhanil Banerjee	Indian Journal of Environmental Protection/ Kalpana Corporation/ India	2022
Journal article	Current Cannabidiol Safety: A Review	Ms. Neha Minocha	Current Cannabidiol Safety: A Review	2022
Journal article	Photocatalytic Activity Induced by Metal Nanoparticles Synthesized by Sustainable Approaches: A Comprehensive Review	Dr. Manoj Gadewar	Frontiers in Chemistry/ Switzerland	2022
Journal article	Prediction and Analysis of Stock Market using ARIMA Model and Machine Learning Techniques	Dr.Swati	NeuroQuantology	2022
Journal article	Comparison of theoretical and experimental physio-mechanical properties of coal-fly ash (CFA) reinforced iron matrix composites	Dr. Jarnail singh, Dr. Kaushal Kumar	International Journal on Interactive Design and Manufacturing (IJIDeM)	2022

Journal article	Evaluation of Antibiotic Resistant Pathogens in Ready to Eat Food	Dr. Rahul Boadh	NeuroQuantology	2022
Journal article	A SCIENTOMETRIC ANALYSIS OF CUSTOMER VALUE IN RETAILING	Dr. Rajat Gera	Journal of Positive School Psychology	2022
Journal article	Customer Value in Retailing: A Comprehensive and Narrative Evaluation for Future Research Directions	Dr. Rajat Gera	Telematique	2022
Journal article	HR analytics: what's holding users back?	Dr. Anshika Prakash	Global Knowledge, Memory and Communication	
Journal article	Numerical simulation of sand-water slurry flow through pipe bend using CFD	Dr. Kaushal Kumar	International Journal on Interactive Design and Manufacturing (IJIDeM)	
Journal article	Hydrogen Sulfide: A new warrior in assisting seed germination during adverse environmental conditions	Dr. Sahil Mehta	Plant Growth Regulation	2022
Journal article	Emulgel: An Emerging Approach towards Effective Topical Drug Delivery	Ms. Neha Minocha	Bentham Science	2022
Journal article	Miniaturized omni directional satellite phone antenna inspired by meander line radiator and metamaterial integrated ground plane	Ms. Puja Acharya, Dr. Vineet Dahiya	Int. J. Inf. Technol	2022
Journal article	Paradigm Shift in Consideration of Crime due to Rising Intolerance	Dr. Inderpreet Kaur	YMER	2022
Journal article	Stackelberg game approach for resource allocation in device-to-device communication with heterogeneous networks	Dr. Kaushal Kumar, Dr. Shweta Bansal	Robotics and Autonomous Systems	2022
Journal article	Lattice dynamical investigation of the Raman and infrared wave numbers of Ruddlesden-Popper compound Sr <sub>3</sub> Ti <sub>2</sub> O <sub>7</sub>	Dr. Ruby Jindal	MRS Advances/Springer	2022
Journal article	Improving MapReduce heterogeneous performance using KNN fair share scheduling	Dr. Rajat Gera, Dr. Kaushal Kumar	Robotics and Autonomous Systems	

Journal article	Investigation of structural properties of pure and Ce-doped barium titanate	Dr. Diwakar Padalia	Ionics/Springer-Nature/Germany	2022
Journal article	The Initial Investigation of Mathematical Anxiety & Phobia: It's Solution in Middle School Students	Dr. Rahul Boadh,Dr. Yogendra Kumar Rajoria	Journal of Positive School Psychology	2022
Journal article	Analysis of Correlation based Threshold Networks of Dow Jones stocks of USA: An Econophysics Approach	Dr. Pawan Kumar	Journal of Engineering Science and Technology Review/Kavala Institute of Technology/Greece	2022
Journal article	A review on active techniques in microchannel heat sink for miniaturization problem in electronic industry	Dr. Prabhakar Bhandari,Dr. Jarnail singh,Dr. Kaushal Kumar	Acta Innovations	2022
Journal article	Temporal multifractal analysis of extreme events in the crude oil market	Dr. Pooja Vats,Dr. Pawan Kumar	Journal of the Korean Physical Society/Springer/Germany	2022
Journal article	Business process management effectiveness and maturity through Lean management practices: The Brazilian Federal Police experience	Dr. Rajat Gera	International Journal of Lean Six Sigma/Emerald	2022
Journal article	One-Pot Synthesis of Novel Hydrazono-1,3-Thiazolidin-4-One Derivatives as Anti-HIV and Anti-Tubercular Agents: Synthesis, Biological Evaluation, Molecular Modelling and Admet Studies.	Dr. Mohammad Arif Pasha	Current HIV Research/Bentham Science Publishers/USA	2022
Journal article	NOVEL SUBSTITUTED 2'-PROP-1-EN-2-YL)- 1', 2', 3', 4'-TETRAHYDRO-[1, 1'- BIPHENYL]-2, 6- DIOL COMPOUNDS AS ADENOSINE A2A RECEPTOR ANTAGONISTS: INDUCED-FIT MOLECULAR DOCKING STUDIES AND PHARMACOKINETIC PREDICTIONS	Prof. Arun Garg ,Mr. Sunil Kumar,Dr. Sucheta	International Journal of Pharmaceutical Sciences and Research	2022
Journal article	A Novel Smart Healthcare Design, Simulation, and Implementation Using Healthcare 4.0 Processes	Ms. Kriti Sharma	IEEE ACCESS	2022
Journal article	Controlled synthesis of Ag/CuO nanocomposites: evaluation of their antimycobacterial, antioxidant, and anticancer activities	Dr. Manoj Gadewar	Applied Physics A Materials Science & Processing	2022

Journal article	Metallic Nanoparticles as Antimicrobials and Radiosensitizers: A Review	Dr. Sucheta	<a href="#">Asian Pacific Journal of Health Sciences</a>	2022
Journal article	A review on consumer's attitude & purchase behavioral intention towards green food products	Dr. Anshika Prakash	International Journal of Health Sciences/ Universidad Tecnica de Manabi	2022
Journal article	Novel Strategies in the Treatment of Acne: A Review	Dr. Sucheta	Int. J. Pharm. Investigation	2022
Journal article	The Essence of Blended Learning: Challenge and Future	Dr. Kshama Sharma	Asian Journal of Organic and medicinal Chemistry/ Asian Publication Corporation/India	2022
Journal article	SOCIO-ECONOMIC STATUS OF WOMEN LABOR IN CONSTRUCTION INDUSTRY, GURUGRAM	Dr. Kshama Sharma	Multicultural Education/ Caddo Gap Press	2022
Journal article	Solar wind turbulence outlined through magnetic islands and nonlinear waves	Dr. Nidhi Gaur	Frontiers Media S.A.	2022
Journal article	Influence of three dimensionality effects on thermal hydraulic performance for stepped micro pin fin heat sink	Dr. Prabhakar Bhandari	Meccanica	2022
Journal article	Comparative Analysis of Waste Materials for Their Potential Utilization in Green Concrete Applications	Dr. Kaushal Kumar, Mr. Rishabh Arora, Dr. Jarnail Singh	Materials	2022
Journal article	Structured Framework and Genome Analysis of Magnaporthe grisea Inciting Pearl Millet Blast Disease Reveals Versatile Metabolic Pathways, Protein Families, and Virulence Factors	Dr. Sahil Mehta	Journal of Fungi	2022
Journal article	AN EMPIRICAL APPROACH TO ANALYZE THE IMPACT OF INTERNET BANKING ON SMEs PERFORMANCE	Dr. Richa Nangia	MUK Publications	2022
Journal article	Influences of tip clearance on flow and heat transfer characteristics of open type micro pin fin heat sink	Dr. Prabhakar Bhandari	International Journal of Thermal Sciences	2022
Journal article	Glucosamine Sulphate Potassium Chloride in the Management of Osteoarthritis- considering Emulgel Dosage Form: A Review.	Ms. Neha Minocha	Current Nutrition & Food Sciences	2022

Journal article	Application of coolants during tool-based machining – A review	Dr. Kaushal Kumar	Ain Shams Engineering Journal/Elsevier/Egypt	2022
Journal article	Barriers to Digital Technology Deployment in Value Management Practice	Dr.Shivani Kampani,Dr. Gurbir Singh Khara	Buildings/MDPI	2022
Journal article	Nanocrystals: A Deep Insight into Formulation Aspects, Stabilization Strategies and Biomedical Applications	Ms. Neha Minocha	Recent Patents on Nanotechnology	2022
Journal article	Multicultural Educational System: A Practical Approach to Healthy Global Society	Prof. (Dr.) Tania Gupta	Journal of Positive School Psychology	2022
Journal article	Study of zone center phonons in double-perovskite oxides Ba <sub>2</sub> CdTeO <sub>6</sub>	Dr. Ruby Jindal	MRS Advances/Springer	2022
Journal article	Life cycle saving analysis of an earth coupled building without and with roof evaporative cooling for energy efficient potato storage application	Dr. Gurbir Singh Khara	Energies/MDPI	2022
Journal article	Transition Metal (Mn, Ni) Co-doped CdO Nanoparticles: Demonstration of Structural, Optical, and Magnetic Properties	Dr. Jarnail singh	Journal of Superconductivity and Novel Magnetism	2022
Journal article	Progress and development of carbazole scaffold based as potential anti-alzheimer agents using MTDL approach	Dr. Pankaj Gupta	Letters in drug design and discovery	2022
Journal article	High Performance Liquid Chromatography: Recent Patents and Advancement	Ms. Neha Minocha	Biomedical & Pharmacology Journal	2022
Journal article	An economic ordering policy to control deteriorating medicinal products of uncertain demand with trade credit for healthcare industries	Dr. Yogendra Kumar Rajoria,Dr. Rahul Boadh	International Journal of Health Sciences/ Universidad Tecnica de Manabi	2022
Journal article	NUMERICAL ANALYSIS ON CONSTANT RATE OF KINETIC ENERGY CHANGE BASED TWO-STAGE EJECTOR-DIFFUSER SYSTEM	Dr. Surender Kumar Yadav	strojniski vestnik-journal of mechanical engineering	2022
Journal article	The Effect of Organizational & Psychological Factors on Employees Performance & Productivity: A Case Study of Medical Device Manufacturing Industries of DELHI/NCR	Dr. Richa Nangia	International Journal of Early Childhood Special Education (INT-JECSE)	2022



Journal article	The effects of workplace learning on organizational performance: A research study	Prof. (Dr.) Tania Gupta	International Journal of Health Sciences/ Universidad Tecnica de Manabi	2022
Journal article	Optimization of inversion mode and junctionless nanowire MOSFET for improved sensitivity to process induced variability	Dr. Rajni Gautam	Applied Nanoscience, Springer Nature	2022
Journal article	Development and Validation of In vitro dissolution test using RP-HPLC analysis for simultaneous estimation of azelnidipine and telmisartan in a fixed-dose combination	Dr. Pankaj Gupta, Prof. Arun Garg	Research J Pharm and Tech	2022
Journal article	THERMODYNAMIC ANALYSIS OF COMBINED ORC-VCR SYSTEM WITH RECUPERATOR AND REHEATER	Dr. Prabhakar Bhandari	Acta Innovations	2022
Journal article	Domestic Violence and Marital Rape: An Analytical Study in India	Ms. Sakshi	International Journal of Early Childhood Special Education	2022
Journal article	FDI Outflows Of Asian Countries Towards European Countries: An Empirical Investigation	Dr. Neha	Journal of the Maharaja Sayajirao University of Baroda	2022
Journal article	Changes and Challenges in Teaching Learning Process Due to Covid -19	Prof. (Dr.) Tania Gupta	Journal of Positive School Psychology	2022
Journal article	Machine Learning for Prediction of Heat Pipe Effectiveness	Dr. Kaushal Kumar	Energies/MDPI/Basel, Switzerland	2022
Journal article	Review on Natural Bioactive Products as radioprotective Therapeutic: Present and Past Prospective	Dr. Seema Raj, Dr. Meena Bhandari	Current Pharmaceutical Biotechnology, Bentham	2022
Journal article	Education for social justice: A critique of national education policies of India	Dr. Anshul Saluja	Policy Futures in Education, SAGE Journals	2022
Journal article	An Analysis of Cyber Crime with Special Reference to Cyber Stalking	Ms. Sakshi	Journal of Positive School Psychology	2022
Journal article	Numerical Simulations of PbS Colloidal Quantum Dots Solar Cell with ZnO: PEIE based Electron Transport Layer	Dr. Rajni Gautam	Indian Journal of Physics	2022
Journal article	Neural Network Prediction of Slurry Erosion Wear of Ni-WC Coated Stainless Steel 420	Dr. Kaushal Kumar	Metals, MDPI	2022

Journal article	Prediction and analysis of health risk by using fuzzy control system	Dr. Rahul Boadh, Dr. Yogendra Kumar Rajoria	International Journal of Health Sciences/ Universidad Tecnica de Manabi	2022
Journal article	Gender Stereotyping and Work Life Balance: A Study of Dual Career Couples	Dr. Richa Nangia	Pacific Academy of Higher Education and Research University	2022
Journal article	Plant chemistry and pharmaceutical applications of Bauhinia variegata Linn. (Camel foot tree): a review	Dr. Pankaj Gupta	Current Research in Pharmaceutical Sciences	2022
Journal article	Imbrication and Erosional Tectonics Recorded by Garnets in the Sikkim Himalayas		Geosciences	2022
Journal article	Solid Lipid Nanoparticles: Peculiar Strategy to Deliver Bio-Proactive Molecules.	Ms. Neha Minocha	Recent Patents on Nanotechnology	2022
Journal article	-19 PANDEMIC: AN OPPORTUNITY OR ROADBLOCK FOCVIDR MOBILE PHONE INDUSTRY TOWARDS THE ECONOMIC GROWTH OF INDIA	Dr. Anshika Prakash	Sambodhi	2021
Journal article	FUZZY MULTI-ATTRIBUTE DECISION-MAKING APPROACH FOR THE SELECTION OF SOFTWARE EFFORT ESTIMATION MODELS	Dr. Neeraj Gupta	International Journal of Advanced Intelligence Paradigms	2022
Journal article	Cisplatin and Nano-particle Formulations of Cisplatin for Cancer Therapy: A Review	Manoj Gadewar	<a href="#">Journal of Pharmaceutical Research International</a>	2022
Journal article	NOVEL APPROACHES FOR COVID-19 TREATMENT	Dr. Manoj Gadewar	European Journal of Biomedical and Pharmaceutical sciences	2022
Journal article	Lattice vibrations of the Ruddlesden-Popper compounds barium orthorhodate, barium orthoiridate, barium orthoplumbate, and barium orthostannate in tetragonal phase	Dr. Ruby Jindal	Spectroscopy Letters	2022
Journal article	Oxygen defects induced tailored optical and magnetic properties of $\text{Fe}_x\text{Cr}_{2-x}\text{O}_3$ ( $0 \leq x \leq 0.1$ ) nanoparticles	Dr. Jarnail singh	Applied Physics A	2022
Journal article	Molecular Docking and Screening of Drugs For 6lu7 Protease Inhibitor As A Potential Target For Covid-19.	Dr. Manoj Gadewar, Mr. Bharat Lal	International Journal of Applied Pharmaceutics	2022

Journal article	Manufacturing technology in terms of digital fabrication of contemporary biomimetic structures	Dr. Saurav Dixit	International Journal of Construction Management	2022
Journal article	A TRIPLE BAND HIGHLY SENSITIVE REFRACTIVE INDEX SENSOR USING TERAHERTZ METAMATERIAL PERFECT ABSORBER	Dr. Avireni Srinivasulu	Progress In Electromagnetics Research M	2021
Journal article	Antifungal and defense elicitor activity of Potassium phosphite against fungal blast disease on ptxD-OE transgenic indica rice and its acceptor parent	Dr. Sahil Mehta	Pesticide Biochemistry and Physiology	2022

# Industry and Academia Collaborations of KRMU

This year, 88 collaborative activities under functional MoUs of the University have been organized such as workshops, induction programmes, training programmes, coding competitions, expert talks, sensitisation programmes, field projects and publications to foster a rigorous research culture and innovation ecosystem in the University. We have in total 107 collaborations

S.NO	MOU WITH (ORGANIZATION)	Year	Nature of MOU (Academic/ Administrative)	MOU Level (National/ International)	TENURE OF MOU
1	University of Business and International Studies, Drake Circus, Plymouth PL4 8AA, United Kingdom	2013	Academic	International	three years
2	Plymouth University Drake Circus, Plymouth PL4 8AA, United Kingdom	2015	Academic	International	Indefinite
3	Ms. ATS Infotech Pvt Ltd.- AER, Lajpat Nagar- New Delhi	2015	Academic	National	one year
4	National Stock Exchange of India Limited, Mumbai	2015	Academic	National	three years
5	Sun Pharmaceutical Industries Limited, Vadodara	2015	Academic	National	two years
6	Roehampton University Roehampton Ln, London SW15 5PJ, United Kingdom	2016	Academic	International	Indefinite
7	Cocubes Technologies Pvt Ltd. , Gurugram (Haryana)	2016	Academic	National	Vaild till 31st March, 2019
8	Ms. Reprographic Centre, Okhla, New Delhi	2016	Adminstrative	National	four years
9	New Delhi Institute of Management, Tughlakabad Institutional Area, New Delhi 110062	2016	Academic	National	five years
10	Wazir Advisors Pvt Ltd.	2016	Academic	National	two years
11	Cardiff Metropolitan University Llandaff Campus, Western Ave, Cardiff CF5 2YB, United Kingdom	2017	Academic	International	
12	CDSL Ventures Ltd	2017	Academic	National	two years
13	Hubei University 118 Youyi Blvd, Wuchang District, Wuhan, Hubei, China, 430061	2018	Academic	International	five years
14	Jiangxi Administration Institute	2018	Academic	International	five years
15	Jinggangshan University	2018	Academic	International	five years
16	s	2018	Academic	International	three years
17	The Confucius Institute Headquarters	2019	Academic	International	five years

S.NO	MOU WITH (ORGANIZATION)	Year	Nature of MOU (Academic/ Administrative)	MOU Level (National/ International)	TENURE OF MOU
18	Middlesex University	2019	Academic	International	five years
19	University of Houston Department Of Mathematics	2019	Academic	International	Indefinite
20	University of Houston Department Of Physics	2019	Academic	International	Indefinite
21	Apurba Education Consultancy Pvt Ltd.(Nepal)	2019	Administrative	International	four years
22	J.K. Cement	2019	Academic	National	Indefinite
23	Medanta Institute of Education and Research (Medanta- The Medicity) Gurugram	2019	Academic	National	three years
24	The Open University	2020		International	One year
25	Dabur Research Foundation, Ghaziabad (2016)	2020	Academic	National	two years
26	IBM agreement for Exchange of Confidential Information.	2020	Academic	National	
27	Bharat Oil Company (I) Regd., New Delhi	2020	Administrative	National	five years
28	Information and Library Network Centre (INFLIBNET), Gujrat	2020	Academic	National	Indefinite
29	Medicamen Biotech Limited	2020	Academic	National	one year
30	IACI India Pvt Ltd. (Institution of Tally Learning)	2020	Academic	National	
31	Ms. BRP Infotech. Pvt. Ltd.	2020	Administrative	National	one year
32	Dubna State University, 19 Universitetskaya Str., DUBna, Mascow Region, Russia	2021	Academic	International	Five years
33	Saint Petersburg State University of Aerospace Instrumentation (SUAI), 67, LIT, A, Bolshaya Morskaya Str., St. Petersburg-190000, Russia	2021	Academic	International	one year
34	Sputnik News Agency, Federal State Unitary Enterprise Rossiya Segodnya International Information Agency, 4/1,2,3, Zubovsky Boulevard, Moscow, Russia	2021	Academic	International	one year
35	Pranab Mukherjee Foundation (Signed in 2019)	2021	Academic	National	two years
36	Samatrix Consulting Private Limited	2021	Academic	National	
37	Eduvanz Financing Private Limited (EDUVANZ)	2021	Administrative	National	
38	Edu Brain Overseas, A-13, Okhla Phase-2, New Delhi	2021	Administrative	National	three years

S.NO	MOU WITH (ORGANIZATION)	Year	Nature of MOU (Academic/ Administrative)	MOU Level (National/ International)	TENURE OF MOU
39	Hindustan Wellness Private Limite, Gurugram (Haryana)	2021	Academic	National	two years
40	NSE Academy Limited, New Delhi	2021	Academic	National	three years
41	Dr. Shroff's Charity Eye Hospital, Daryaganj, Delhi	2021	Academic	National	two years
42	Grey Matters Communications & Consulting Pvt Ltd.	2021	Academic	National	two years
43	Polaris Hospital (Polaris Medicare Services Limited), Gurugram (Haryana)	2021	Academic	National	five years
44	Shashi Dream Foundation, Nagpur (Maharashtra)	2021	Academic	National	Indefinite
45	Siemens Industry Software (India) Pvt. Ltd.	2021	Academic	National	
46	Meant4 Environment Foundation, Gurugram, Haryana	2021	Academic	National	three years
47	Pearson India Education Service Pvt. Limited (VUE)	2021	Academic	National	one year
48	Bialystok University of Technology, 15-351, Bialystok, 45A Wiejska St., Poland	2022	Academic	International	Indefinite
49	Karat Lawz Academy	2022		National	three years
50	J.M.Enviro Net Private Limited	2022	Academic	National	two years
51	Normi Research Foundation	2022	Academic	National	two years
52	Mugilann Autonomous System Private Ltd	2022	Academic	National	five years
53	EduSkills Membership Program	2022	Academic	National	three years
54	Ministry of Electronics and IT (MEITY), Government of India	2022	Academic	National	Indefinite
55	Namangan Engineering - Construction Institute, Uzbekistan	2022	Academic	International	five years
56	Sri Guru Gobind Singh College of Commerce, University of Delhi , New Delhi	2022	Academic	National	three years
57	Pulastya Legal Services LLP (Advocates and Legal Consultants)	2022	Academic	National	two years
58	Haier Smart Solutions Pvt. Limited, New Delhi	2022	Administrative	National	every year
59	Heartfulness Education Trust, Vijayawada (A.P.)	2022	Academic	National	two years
60	Ektaa Hospital, Gurugram (Haryana)	2022	Academic	National	five years
61	GAPCRUD Private Limited	2022	Academic	National	three years
62	Pahuja Law Academy	2022	Academic	National	one year

S.NO	MOU WITH (ORGANIZATION)	Year	Nature of MOU (Academic/ Administrative)	MOU Level (National/ International)	TENURE OF MOU
63	The Institute of Company Secretaries of India (ICSI)	2022	Academic	National	five years
64	Medox Hospital, Gurugram (Haryana)	2022	Academic	National	five years
65	Space TeleInfra Private Limited, Gurugram (Haryana) (2020)	2022	Administrative	National	nine years
66	Giggle Galaxy Private Limited (IMAGINXP)	2022	Academic	National	four years
67	Gargi College (University of Delhi)	2022	Academic	National	one year
68	Tiens Group Official Invitation		Academic		
69	Rossiia Segodnya International Information Agency				
70	Xebia IT Architects India Private Limited	2022	Academic	National	One Year
71	BIOCRENCE	2022	Academic	National	two years
72	ICT Academy	2022	Academic	National	
73	IAC India Pvt Ltd IACI	2022	Academic	National	
74	Envia Plax Holdings Private Limited (EPHPL)	2022	Academic	National	
75	Donation Box India Foundation	2022	Academic	National	
76	Council for Teacher Education Foundation (CTEF) Delhi- NCR Chapter	2022	Academic	National	
77	Human Touch Foundation	2022	Academic	National	
78	Cesim	2022	Academic	National	
79	Deputy Commissioner, Gurugram	2022	Academic	National	
80	McKinley Rice	2022	Academic	National	
81	Sorting Hat Technologies Private Limited	2022	Academic	National	
82	Digital Marveled	2022	Academic	National	
83	Infra Mantra	2022	Academic	National	
84	Av IP Infusion	2022	Academic	National	
85	Mozo Hunt	2022	Academic	National	
86	Knowledge Steez Eduhub Llp.	2022	Academic	National	
87	Delhi University	2022	Academic	National	
88	Hansraj College MOU with KRMU	2022	Academic	National	
89	Ramjas College MOU with KRMU	2022	Academic	National	
90	FROYO MOU(Air Purifier Project)	2022	Academic	National	
91	Vrankers Judiciary	2022	Academic	National	
92	Kasturba Institute of Psychology & Behavioural Medicine	2022	Academic	National	



S.NO	MOU WITH (ORGANIZATION)	Year	Nature of MOU (Academic/ Administrative)	MOU Level (National/ International)	TENURE OF MOU
93	Smiling Tree Foundation	2022	Academic	National	
94	Unison International Consulting Pvt LTD	2022	Academic	National	
95	Realty Smartz Pvt Ltd.	2022	Academic	National	
96	HP Singh Agencies Private Limited	2022	Academic	National	
97	R V College of Arch (2)	2022	Academic	National	
98	Kamalini Vocational Training Centre	2022	Academic	National	
99	Brahma Kumaris Educational Society	2022	Academic	National	
100	Technospirit Consultancy Private Limited	2022	Academic	National	
101	MOU Sonu Exim	2022	Academic	National	
102	KINDER POLYFARMS	2022	Academic	National	
103	THE GREEN PLANTERS	2022	Academic	National	
104	SHOBHIT UNIVERSITY	2022	Academic	National	
105	BIOTIC WASTE	2022	Administrative	National	
106	FORTIS HOSPITALS LIMITED	2022	Administrative	National	
107	QSD FORMULATIONS PVT. LTD.	2022	Academic	National	

# Industry-Academia Tie ups

JK Cement LTD.



SIEMENS  
Ingenuity for life



University of Ferrara

DA Department of Architecture



BIOCREDENCE  
PREVENTION • ALLEVIATION • HEALING



## Awards 2022, List of Medal

This year we graduate 27 Ph.D. scholars, 91 Masters Degree programme students, 459 Bachelor's degree programme and 55 Diploma programme students. 16 students will receive of Gold medals

S.No.	Roll No	Student Name	Name of Degree
1	1903110001	AGNIVESH TIWARI	BACHELOR OF SCIENCE (HONS) - MATHEMATICS
2	1909200027	SHRUTI SHARMA	BACHELOR OF ARTS - JOURNALISM & MASS COMMUNICATION
3	1804120023	HRITHIK NARANG	BACHELOR OF PHARMACY
4	2004610001	KOMAL RAO	MASTER OF PHARMACY - PHARMACEUTICS
5	1811260011	SHRADDHA SHREE JAIN	BACHELOR OF ELEMENTARY EDUCATION
6	1901720002	DARSHIT RAGHAV	BACHELOR OF SCIENCE (HONS) - COMPUTER SCIENCE
7	1801050001	KEWAL GUPTA	BACHELOR OF TECHNOLOGY - CIVIL ENGINEERING
8	1901012051	AMAL GUPTA	BACHELOR OF TECHNOLOGY - COMPUTER SCIENCE & ENGINEERING
9	2001540001	ABHISHEK KULKARNI	MASTER OF TECHNOLOGY - AUTOMOBILE ENGINEERING
10	1705170056	PRATIKSHA VARSHNEY	BACHELOR OF ARTS BACHELOR OF LAW (HONS)
11	1905230005	ASHANA MEHTA	BACHELOR OF LAW (HONS)
12	1902080066	KALPANA YADAV	BACHELOR OF BUSINESS ADMINISTRATION
13	1902070020	SONALI JAIN	BACHELOR OF COMMERCE (HONS)
14	2002570011	YASHIKA GUPTA	MASTER OF BUSINESS ADMINISTRATION
15	2002580006	KOMANSHA	MASTER OF COMMERCE
<b>Gold Medal Winner in Architectural Thesis 2022</b>			
16	1706160004	PRIYOM BANERJEE	BACHELOR OF ARCHITECTURE

# **K R Mangalam Entrepreneurship and Incubation centre (KEIC)**

K.R. Mangalam University plans to encourage interested faculty members and students to start businesses. With this initiative K.R. Mangalam Entrepreneurship and Incubation Centre (KEIC) is launched by K R Mangalam University.

The aim of Entrepreneurship and Incubation Centre (KEIC) at KRMU is to develop and strengthen entrepreneurial qualities in the budding professionals who are interested in starting their own ventures.

K R Mangalam Entrepreneurship and Incubation centre bridges the gap between ideas to the market product.

The KEIC also assists all the aspirants with mentoring, planning and execution of their startup idea into a real business. The KEIC has maintained a pool of Mentors, Industrialist, Sponsors and Govt. Agencies like Banks, EDII, and DST who are willing to aid budding entrepreneurs.

Recently KEIC has done MOU with AIC IIT Delhi Sonipat Innovation Foundation. The MOU will help in following ways

- a. To promote the culture of Startups in the institutions and nearby area.
- b. Mentoring the existing Startups in business development, financial planning and other sectors.
- c. Knowledge sharing programs with students and teachers.
- d. Joint Hackathones, competitions and other platforms which promote the culture of Innovation and Entrepreneurship within the students of the institutions.
- e. Conduct Entrepreneurship Development Programs jointly in collaboration with other institutions as per need.
- f. Knowledge exchange: Learning and sharing best practices on Innovation and Startups Ecosystem development at Micro and Macro level.
- g. Providing Incubation support, as per the existing cost inculcated by each party depending upon the incubation support extended by anyone.

**KEIC has also established an Institution Innovation Council in the campus as per the norms of Innovation Cell, Ministry of Education, Govt of India during the academic calendar year 2021-2022**

## Activities/Events Conducted by KEIC in 2021-22

Field project and Extension Activity (Analysis of local soil and climatic conditions in Ghamroj Village and distribution of best performing Kharif Crops seeds)
MoE - Session on "How to plan for Start-up and legal & Ethical Steps"
Award ceremony distributing Letter of intent
MoE - Online foundation level FDP - IIC
MoE - Workshop on Intellectual Property Rights (IPRs) and IP management for start up
Workshop on how to file patents in collaboration with IPR and KEIC.
Workshop with CESIM (Old MOU) (Awareness of trends in technology)
MoE - Session/ Workshop on Business Model Canvas (BMC) & Prototype Development - <b>Full Days @ 2</b>
Guest Lecture with CESIM (Old MOU) (Awareness of trends in technology)
MoE - Accelerator/Incubator: Opportunities for Students/Faculty & Early stage entrepreneurs
Startup Quiz competition - <b>2.5 Hrs event</b>
Title: Advances in Electrotherapeutics and Entrepreneurship Opportunities- a visit to Biomed Inc
<b>Hands on creation (DIA in association with KEIC and IIC will organize Mela)</b>
MoE - Organise Session on "Lean Start-up & Minimum Viable Product/Business"- Boot Camp (or) Mentoring Session
Innovative Project Competition (MINDBENDERS) under MOU with FRYO Technologies ( New MOU) (Awareness of trends in Technology)
Workshop on "Effective communication for grooming Young Agri-Entrepreneurs" (Language and communication skills)
Workshop at NSE campus Delhi (MoU old) (Awareness of trends in Technology)
MoE - Panel discussion with innovation and start up Ecosystem Enablers - Full Day - Session on Problem Solving and Ideation Workshop
2 Day's National Hackathon Hack KRUM 2.0
Inter University Competition on 'Innovative Idea Contest: Draw A World With Your Thoughts for Smart Village'
Visit to IIT Delhi Incubation Centre
Visit to a start-up Lens kart

## Creativity of Words

### 12 questions to ask yourself when everything changes while you wish for everything to stay the same

Does the minute hand of a clock ever gloat over the finesse to outrun from that of the hour hand?

The 'L' in 'Completion', yearns for 'Longevity' in 'Competition'.

Does the ceiling fan ever asks for a sabbatical starring right back at your mundane face or has it got accustomed to its top tier routine of answering the questions you haven't got the answers to?

This poem defies to mimic the inflections it carries within.

You ever wish to write about being written about or are bold enough to be irradiated on the last page of a diary draped with pressed flowers and perpetual souvenirs?

You have so much love to hate about, that you have lost the counts of all the pipe dreams you swirl to look for love in.

Are your playlists making them feel too much more than they have ever made you feel? Because they haven't stopped flinching yet ever since?

Your ability to make people step out of their grotesque is as simple as dissection.

Is the extra spoonful of biriyani your mother pegs you into bingeing upon, a subsidiary to your well-being or are you just tired of being weighed upon by some intangible integers which never made sense in seventh grade until now?

Love is something that cannot be derived but is formulated out of purpose.

Is there a language left tracing back to its mother tongue's lap apprehended being lost forgotten in the memoir of jeopardized abbreviations of social media?

When asked about imagining a world without you, you can imagine everything, but the world itself.

Is God a craftsman desensitized to your meticulously crafted vitality to such a degree that he finally decides to show up after all?

You name yourself after a demigod, and forget to pray while putting on a halo.

Does the glazing surface of the mirror suffice to make you look into your compartmentalized self or the self-assessment procedure hasn't pegged you much yet?



You are convinced that the only difficult person to live with is you, yourself.

Does your retina ever complains and vents about being exposed to uncensored visionaries of your existence you never fathomed could lug onto your doorstep without a trigger warning?

Experiences pay off, traumas make you phase out.

Do you want to make amends for not attaining their decapitated benchmarks or are you readying yourself for bringing them the comfort they're exempting for at your own expense?

You owe yourself things people do not dare to owe themselves.

What if that cherry chapstick ever wonders if your lips are as bloody as your anxiety is abetting you to play wounded tic-tac-toe on your skin?

You have got more daunting shades than the color Red has ever gotten.

Will it still be deemed as falling out of love if your lover denies befriending you?

We're just dummies cosplaying as lovers; the curtain might not fall this time.

***Srija Ghorai***

***BA Psychology Honors***

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## WHEN THE WIND BLOWS

And then I saw the wind blow,

Taking away the old leaf

Detaching it from its lifelong abode to show,

That when the life cease; all that's left is the grief

The vision tells, nothing could stop that wind's flow,

Like a mystery that only nature could know

That moment, the branch cried,

Cried the other leaves

But nothing lasts forever

That is what the nature believes

I stood there still

Listening to the mourning tree



The empty branches stared at me,  
Teaching to endure whatever I see  
The day was dark then  
Darkest the night was  
But the pain I felt inside my chest  
The sad parting was the cause

***Vaishnavi Sharma***

***B. A. English Honors, Sem 5***

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## SOCIAL MEDIA

Facebook, Twitter, and Skype  
All different websites where we talk and type.  
Most don't understand the feelings of hurt,  
when you're called a 'slut' because of a short skirt.  
Cyber bullying, common and sad,  
How are you to know about the life of that lad?  
When will it click that they are trying to fit in.  
To be like everyone else, is that a sin?  
That boy over there is all alone,  
Does it help that you are bullying him over the phone?  
Take a minute to think about what you have done,  
There might be a day, when it will come- You will be bullied in at least one way.  
And this time you will regret it and you'll pay...



## SAVING HOPE

When darkness falls, it's hard to recall  
The efforts of hard work overall.  
The demons of the past awake,  
Nightmares then start from dawn to break.  
Like a siren's call the past revolves,  
Around our present and future overall....  
In such a state if light streams down,  
Against the darkness and nightmare town.  
Then hold onto it like you're saving hope,  
It might just be your last rope.  
Let this light surround your being,  
Cause this will finally begin your healing....

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## THE STORM (AMPHAN CYCLONE 2020)

The storm arrives with a siren's call,  
To awaken everyone once and for all.  
Bringing 'bangs' and 'gongs' of thunder loud,  
The Storm arrives with an image proud...  
The storm arrives with a mighty roar,  
Shaking the trees and all of nature's core.  
Bringing with itself complaints and sufferings of the land,  
Inflicted by humans due to their schemes grand.  
The storm arrives not only in the atmosphere  
It swirls and echoes in the man's biosphere.  
Bringing fear, anxiety, and terror,  
The storm arrives to show us our error.

The storm arrives in the minds and hearts,  
Of the men who quiver and show their marks.  
Bringing with itself thoughts of self-doubt  
It changes our outlook and forces to speak out loud.  
This storm of development and change,  
Arrives within the minds of people 'strange.'  
It leaves behind new theories and plan,  
This storm arrives to purify and relieve the land....

---

## I KNEW A BOY

I knew a boy who liked to draw  
He drew pictures no one saw...  
He was most artistic late at night,  
In the bathroom, out of sight.  
He kept a secret no one knew,  
He did not tell a soul and his gallery grew...  
His drawings were different- no paper, no pens  
But he needs a bandage now and then...  
We stood by the river, under the stars  
He rolled up his sleeves and showed me his scars,  
He felt embarrassed and looked down at his shoe.  
Then I rolled up my sleeves and whispered,  
"I draw too"

***Shruti Pathak***

***BA (Honors) English. 1st Semester***

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# ELIXIR (Tzar Quetzalcoatl)

I quench the thirst o'all,  
None to concern 'bout my existence.  
the sufferings of your hearts,  
are cherished on my coasts.  
The scarcity of mine will perish thy'souls.  
Thy selfishness has disregarded thy care,  
you use me for a purpose,  
and rest a waste, and drain, why you'll mind?  
The land is bursting out of the heat,  
Oh! can't reach there, wastelands indeed.  
I call thee for self-safety,  
for I've known you, since I gave birth to soils.  
Today, you infect me with a grin,  
Soon all will be ended, and thee died.  
Who cares for those trashes,  
that cause trouble to my heart.  
You speak on stage for thy mind,  
Why not to concern for mine?  
I advanced you the world's riches of life,  
called as an elixir, and yo're ousting mine.  
My family is all succumbing, to thy greed.  
They melt, divide and ooze,  
Still, yo're stooped in acquisitiveness.  
To neglect me, ah! For elixir of gold indeed.  
It's time for me to soar, but can't injure my kind.  
You aren't afraid o'my existence,  
For an all, soon I'll be evaporated - an awful  
fantasy.



**Ayush Singh**

**B.A. Honors. Psychology, (Semester - 1)**

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# DONNING SUNSHINE

Let the past be past  
The person you miss a mystery  
Focus on what the future awaits  
The beautiful sky the trees  
The sun knows it will set  
But still rise every morning  
The moon hides itself each day  
Just to shine every night  
The stars with whom we share our feelings and smiles  
Knows it won't be the same again every night  
Your pain your tears your feelings your emotions  
Let it be reserved indulging in it is not worth a try  
The pain you experience the sorrows you get  
Let it not bother you by putting a REAL smile  
Put that smile  
The smile when you look at the pink sky  
The smile when you look at the moon every night  
The smile when you see the sunshine  
And the smile I got after writing these lines

***Prachi Burnwal***

B. A. Chinese Honors 1st semester



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## Journey of Stars

Ten twinkling little stars were perfectly align...  
One hit to supernova, and then there were nine...  
Nine twinkling little stars, mourned their lost mate...  
Though they have to move on, and then there were eight...



Eight twinkling little stars, start moving towards heaven...  
One fell from grace, and then there were seven...  
Seven twinkling little stars, Persist with each other to fix...  
One stucked into the black hole, and then there were six...  
Six twinkling little stars, were struggling to survive...  
One burnt in his own egoistic fire, and then there were five...  
Five twinkling little stars had left more to explore...  
One started losing its patience, and then there were four..  
Four twinkling little stars were failed to agree...  
Arguments lead to one more loss, and then there were three...  
Three twinkling little stars, start fearing of becoming few...  
That fear leads to agitation, and then there were two...  
Two twinkling little stars, Realized it's not fun...  
So they hugged each other, and became completely one...  
One complete twinkling star, Thought Battle has won...  
A Black hole consumed him, And then there were none...

***Pragya Prakash, MBA (1st Year )***

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## **Blitheful glory of inclusivity**

World has gone under gloom  
That too so soon  
All we need is inclusion  
But all we are is in illusion  
Beacon of hope is what we need  
Chuckling out the hatred & judgements like weed  
To be gallant To show the talent  
If they take our will we are there to make them pay the bill

Shackles of male dominance has to break  
Break them like some crates  
So that the way for women is made  
All Miseries and woes goes as we go on our road to victory  
As the morning starts with sunrise,  
Look for some new happiness in life  
Thy' happiness seems extravagant  
That only the rich can have in their life.  
And as the roses do not bloom  
Gardner's patience goes out so soon  
And who the hell is he to not cry  
Who got family to satisfy  
Who lost job in front of his eyes  
Then grieving for the demise of him  
Buried under the pressure of sin  
Crossing the road walking by thy' streets  
Loneliness is killing people oh please.  
And when was the last time you smiled alone?  
It is not that only one country is suffering,  
Even Americans must be sulking  
Neither money nor power can buy blithe  
Smile is tax free  
Look at how the disadvantaged still in grief have smile on their face  
When they struggles in their race  
As I see the poor animals  
Even they are happier than us!  
And who says being mama's boy, Means you are weaker in the society.  
You are much stronger



It's not that happiness is guided by fate

Happiness is a choice

Take time out to do what you love

Sore high just like a dove.

Full of laughs, smiles and cheers

Having no life's fears.

***Vanshikha Goel & Diya Kumar***

***BA Psychology Honors, sem 1 & BA English Honors, sem 5***

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## **Abyss to Oasis**

Those deep chasms and abyss fascinate and pull me to its wisdom,

Has innumerable enigmas inaccessible in its bosom,

Having a Faustian charisma, that could I have it whole?

Or do I have to negotiate my soul!

Inexplicable is the ethereal beauty holding rather

A territory virgin, in the offering to splendor,

To be there I disdain all precious grandeur

Even with its rugged, steep, sharp edges, it somehow pledges

To be an oasis with oozing manna dew in its own creases.

Both stance alongside each other an abyss or an oasis,

For what do I select, as my abyss is my oasis.

***Dr. Shikha Dutt Sharma***

***Assistant Professor at Department of English***

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# Factors Affecting College Students Sense of Fashion

The young generation tends to imitate anything they see others wear if it looks “hip” or “in style”. College Students are quick to follow fashionable trends for them to fit in. Fashion changes with seasons and so do most College Students’ wardrobes. Let’s look at the factors affecting their sense of fashion:



## 1. Peer Pressure

Peer pressure largely affects a College Student’s daily choices on matters like alcohol and drug abuse, fashion and style, the kind of friends one has, as well as academic performance. Peer pressure can either be good or bad.

Research has shown that College Students will dress in a particular way to stave off mocking and humiliation from peers. They feel that if they dress in inappropriate clothes, they could end up losing their friends. You will notice that College Students will go shopping together or ask for advice on how to dress up for an event, say, a birthday party.

Most College Students are influenced by people around them because they feel that they somehow need to fit in. Duplicating the fashion around them gives them a sense of belonging in today’s world. College Students use fashion to keep friendships and bolster their self-esteem by “mirroring”. Often, they will dress alike because this provides a sense of affirmation and a sense of belonging to a peer group.

## 2. Body Image

This issue mostly affects College girls. The media and magazines influence, in some way, on a girl’s physical look. For instance, when a skinny model is on the cover of a magazine, the girl will do whatever it takes just to look like them. This has resulted in many lifestyle changes amongst college girls and unhealthy approaches such as eating disorders.

Along with their peers, the internet also influences a College Student’s body image issues. Comparing oneself to what you see on the internet can negatively impact body image which is closely related to fashion and style.

## 3. Media and Magazines

College Students use magazines and media to evaluate what the upcoming trends are so that they may know exactly what to buy and what not to buy. Fashion shows/ magazines play a huge role in affecting a College Student’s lifestyle and sense of style as most of them buy clothes after looking through the latest magazines. These magazines affect, in a large way, the selection of a College Student’s clothes.

Most fashion magazines target young adults, particularly girls. The magazines will put popular celebrities dressed in fancy clothes on the cover to attract the young girls. You will hear her say, “Oh look who it is. I totally have to get that outfit”. These magazines then endorse the stores and companies there the celebrities buy their trendy and latest styles.

## 4. Celebrities

College Students will idolize the celebrities that they love. They look up to them for some fashion inspiration. When they see their favourite celebrity dressed in something that they love, they will go and buy the exact same outfit just to look like them. They will then show off the clothes to their friends.

College Student's watch all types of reality shows to try and keep up with favourite celebrities' style. They will even look up to the celebrities for hairstyle ideas. Basically, College Students discover themselves through external stimuli. Celebrities provide the external basis from which the College Students will benchmark their opinions, thoughts, and associations.

Even though celebrities may not explicitly try to persuade their audience to go with a particular flow, they subconsciously alter their audience's ideologies. Once a celebrity publicly endorses a piece of clothing, this creates societal acceptance and has a positive impact on the overall brand image.

## 5. Designer Brands

The young adults are preoccupied with social acceptance and coolness associated with the clothes they wear. For this reason, College Students will exhibit a more brand-oriented decision when they go shopping. Most College Students will go shopping at stores where they sell quality high-end designer clothes.

When teenagers do not have the money to shop at the high-end stores for designer clothes, they get stressed up. They feel that since they cannot afford the clothes, they will not look good, and they will not fit in.

***Sukirti Balian, Asst. Professor, SOFD***

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## Mother

She born again, to give thou life  
Gaze thou, forget her strife.  
Mother, mother o mother!  
Gave thou warmth, she walk on thorns,  
A smiling face, traverse life's storms  
Mother, Mother O Mother!  
World's discourse about thou limitations  
Her unbroken motivation, thou reach destination,  
Mother. Mother O Mother!  
Trembling hands cause of agedness,  
For thou she crosses seas, her high-spiritedness,  
Mother, Mother ,o Mother!



## अहसास ऐ कश्मीर



अहसासों के अंबार तले,  
दबा मिला इक अहसास।  
दिल की अंजुमन में हम नें,  
बैठाया, बड़े अदब से उसे।  
पूछा.....  
जब उस का हाल,  
वो तो पहले ही से,  
था बेहाल।  
बोला.....  
मेरा कत्ल तो,  
बरसों पहले हो चुका,  
आज कैसे आई,  
तुम्हें मेरी याद।  
जात बिरादरी के,  
बंधनों में बाँध,  
दुःख दिये अपार।  
नासूर बने जख्मों से,

इंसानियत का लहू,  
बह रहा है।  
चीख चीख कर,  
दर्द की मेरे,  
कहानी कह रहा है  
क्रतरा क्रतरा, फना  
हो रहा हूँ।  
वजूद, चुपके चुपके,  
अपना खो रहा हूँ।  
सोचता हूँ.....  
न जानें, कोई मसीहा,  
आ जाये  
जख्मों पर मेरे,  
मरहम लगा जाये।  
मैं हूँ.....  
एक कश्मीरी का अहसास।

*Dr. Swati Chauhan*  
*Assistant Professor at Department of English*



## जिंदगी का फलसफां

ठहरी हुई थी दुनिया  
हम भी ठहर गए  
दुनिया तो थी ही मुर्दा  
कुछ हम भी मर गए

अपनों के शहर में  
अजनबी बन गए  
आसमान को देखकर हम  
सरजमीं बन गए

मौजों ने जो बहाया  
बहाते चले गए  
हमको लगा नदी है  
नहाते चले गए

इस तरह जिंदगी का  
हम हिस्सा बन गए  
कहानी कहते कहते  
खुद किस्सा बन गए

थी रात तो अंधेरी  
पर सूरज नहीं ढला था  
शायद किसी कोठरी में  
नया ख्वाब सा पला था

खुदा ने हमको जब भी  
जीवन की ओर धकेला

हमने उसे कहा ये  
तू जी के देख अकेला

नासूर बन गया वो  
छोटा सा घाव था जो  
मंजिल बन गई वो  
पहला पड़ाव था जो

चांदनी भी चांद को तो  
उधार में मिली है  
सूरज से लेकर किरणें  
ये मोहब्बतें पली है

हैं खेल बड़ा अनोखा  
कोई जीतता नहीं है  
इस खेल का जिसने नाम  
जिंदगी रखा, सही है

है बोझ हम पर भारी  
कुछ तो गंवाना होगा  
यादों की गठरियों से  
कुछ तो गिराना होगा

कुछ शेर थे अधूरे  
ना काफिये मिल रहे थे  
हम शब्द ढूंढ रहे थे  
और एहसास निकल रहे थे



सब लोग जा रहे थे  
अंधे कुएं की ओर  
कोई भी सुन सका न  
भीतर से आता शोर

एक आग थी कि जिसमे  
ये दुनिया जल रही थी  
एक आग और थी जो  
अंदर धधक रही थी

मेरा मांझी मुझको नैया  
से पार ले गया पर  
मुझको पता नहीं कि  
कैसे जाऊं अब घर

वो प्याला भर रहे थे  
पर हमको प्यास ना थी  
बस आंखें लाल थी पर  
हसरतें उदास ना थी

जीवन का फलसफां  
हमने तो तब है जाना  
जब मौत से बढ़ने लगा है  
जिंदगी का याराना।

-संतोष कुमार, असिस्टेंट प्रोफेसर,  
Historical Studies

निज़ाम - ए - कुदरत ले आई  
खानदानी गुर्बत ले आई  
किसे शौख है मां के आंचल छोड़ आने का,  
हमें तो कामयाबी की हसरत ले आई।

अजनबियों की उल्फत ले आई  
समाज की ज़िल्लत ले आई  
बेफिक्र घूमते थे हम तो शाम की फुर्सत में,  
हमें तो बाप की कुल्फत ले आई।

घर की जुल्मत ले आई  
बाग - ए - जन्नत ले आई  
आकर पता चला, फजूल की बातें हैं सब,  
हमें तो हमारी कुव्वत ले आई।

उम्र से पहले मुझे समझदार कर दिया है  
समाज ने अपने दस्तूरों में गिरफ्तार कर दिया है

जी चाहता है फलाह हो जाऊं घर को  
मगर हांथ साफ नहीं रहे मेरे,  
मुझे भी इन्होंने गुनहगार कर दिया है।

तय किया है मैंने मेरे पश्चाताप का समय  
तय किया है मैंने मेरे विलाप का समय  
सब योजनाएं फजुल हो गई,  
निज़ाम- ए- कुदरत ने तय किया है फिर मेरे पाप का  
समय।

दस्त ए सितम देख लिया है  
अपना मुखत्तम देख लिया है  
सबसे करता रहा जिसे छुपाने की कोशिश में,  
आईने में वो आब ए चश्म देख लिया है।

- निश्चय नाथ तिवारी,  
BBA.LLB - 3rd Semester,  
School Of Legal Studies



मुझे अलविदा बोलना नहीं आता  
क्योंकि यह एक ऐसी चीज है  
जिसके के बारे में मैं ना भी सोचूं  
सच्चाई है कि हूं इससे मैं डरता  
फिर मिलेंगे, मुझे भूलना मत जैसे  
चीजें बोलके  
मैं खुद को दिलासा देता हूं  
इसके बाद तुम मुझे भूल भी जाओ  
कुछ बहुत बड़ा गुनाह ना करती तुम  
लेकिन सच्चाई यह है  
कि तुझे खोने से बहुत डरता हूं।  
तेरे को रोते हुए देखने से बहुत डरता हूं।  
क्योंकि चाहे कोई कुछ भी कहे  
अपनी जान को खोने से डरता हूं।  
इसलिए मैं यह नहीं बोलूंगा कि फिर मिलेंगे  
हां यह जरूर बोलूंगा कि  
तेरे से इतना इश्क किया है  
कोई इंसान शायद ही किसी से कर सके  
भरोसा रखना मेरे पर  
क्योंकि तेरे अलावा कभी कोई हो ही ना सके।  
क्योंकि जितने भी लोग गए  
तू एक ही काफी  
क्योंकि बेचैन इस कदर रहूंगा मैं हर रात को  
कि तू ही तो मेरी दिल की आहट बनी।

**Ishaan Mohindra**  
B.A. (H) Chinese, First Semester

वो बचपन का जमाना था  
खुशियों का खजाना था  
खेलों की बहार थी  
हर दिल मस्ती का दीवाना था  
वो बचपन का जमाना था...  
माँ की लोरी थी  
पापा का आँख दिखा चुप करना था  
दादा का प्यार जताना था  
दादी का पिटने से बचाना  
वो बचपन का जमाना था  
दिल का डरना था  
नए सफर पर जाना था  
आँखों में आंसू थे  
वो पेंसिल का खो जाना था  
दादी का चुप कराना था  
पापा का प्यार जाना दिखाना था  
पेट में दर्द होते हुए माँ का स्कूल छोड़ आना था  
वो बचपन का जमाना था  
टीचर का इंग्लिश सिखाना था  
हमको कुछ ना समझ आना था  
दूसरों की रबर चुराना था  
वो जमीन पर पानी गिराना था  
सब के साथ बैठ कर लंच खाना था  
खुद का ना देना था  
पर दूसरों का खाना था  
वो बचपन का जमाना था

**Tannu Dahiya, SOMC**

## आजादी और बलिदान

बलिदान की क्या बात बताऊँ,  
भारत के घर-घर में रहता है बलिदानी  
ये सबको बताऊँ,  
हर युग में बलिदानी है  
जन्ममे आजादी के खातिर  
कूद पड़े है रण मे।

महान है वो जिनकी वजह से  
से आज हम देश का ध्वज लहराते है  
और कोई कोई वो भगत सिंह,  
राज गुरु, सुखदेव कहलाते है

महान है वो मर्दानी  
जो थी झाँसी वाली रानी  
अपनी बलिदान से लिख दी  
जिस ने अमर कहानी

महान है वो सिपाही  
जो शहीद होकर फैलाते है अमन  
उनको आज भी करती हूँ शत् शत् नमन  
परन्तु बुझा है जिस आंगन सा चिराग  
उस घर की दीवारे भी रोई होंगी  
खोया है जाने वो मायें कैसे सोई होंगी

करती हूँ मैं आखिरी अरज़  
मत भूलना इन् जवानो का फ़र्ज़  
इनके जैसा होगा कौन  
इनके गुणगान करने से मत  
रखना अपने आपको मौन

सान्या शर्मा, Course- B. El. Ed.





# निर्भया



१६ दिसंबर की वो रात थी

मैं, मेरा सबसे अच्छा दोस्त, और कड़ाके की ठण्ड  
बस एक मूवी की ही तो बात थी!

सजना, संवरना, आईने में खुद को ही निहारना शौक था  
मेरा

आम सी ज़िन्दगी, तीन वक्त का खाना, था माँ के  
आँचल में बसेरा.

सफ़ेद कुर्ती और एक छोटी सी बिंदिया,

लो हो गयी मैं तैयार!

“अरे हाँ अवींद्र !, वेट करो हमारा ये बस पहुंच गयी  
मैं बाजार “.

दस मिनट की लम्बी बहस के बाद निष्कर्ष निकला ,

कि ‘लाइफ ऑफ़ पाई ‘मूवी ही देखी जाए.

मूवी ख़त्म हुई नहीं कि दिल ने कहा कि अब पेट  
पूजा की भी सोची जाए

फ़ोन रिंगिंग ... “हाँ हाँ माँ आजाऊंगी घर समय से”

यह माँ भी न फ़िज़ूल ही मेरी इतनी फ़िक्र करती  
है

नाम मेरा ज्योति रखा है और खुद रात के अँधेरे  
से डरती है.

पर फिर एहसास हुआ कि देर तो हो रही है

खली खेल के मैदान है , सड़के खली है , दुनिया  
आधी सो रही है .

लड़की में बिलकुल निडर पर फिर भी दिल थोड़ा  
घबराया ,

हाथ थामा मैंने जैसे ही अर्वीद्र का तो लगा  
 किसी ने मुझे पीछे से 'दीदी' कह कर बुलाया!  
 सुनसान सड़क, बढ़ता अँधेरा और वो एकलौती बस,  
 उस वक्त उसी पर चढ़ना सही लगा  
 इत्तेफ़ाक़ था या फिर सोची समझी साज़िश,  
 ये भी सोचा ज़रूरी नहीं लगा  
 सफर के बीच जब बस रास्ता भटकने लगी,  
 तब बंद दरवाज़ा, बस में फैला अन्धकार  
 और उन लोगो की नज़रे मुझे खटकने लगी.  
 कभी सोचा नहीं था वो रात यूँ मेरी ज़िन्दगी बदल देगी,  
 पूरी दुनिया सुनकर भी मुझे अनसुना कर देगी.  
 मैं चीखती रही, चिल्लाती रही,  
 उन हैवानो के बीच, अपनी जान की भीख मांगते  
 हुए, बिलबिलाती रही  
 "हेल्प कोई है !... प्लीज हेल्प ! हेल्प!  
 दूर रहो मुझसे ... हेल्प !  
 दूर रहो मुझसे!"  
 उनकी हैवानियत के बीच उस दिन मैंने अपने हर  
 अंग से रिश्ता खोया,  
 चीखे सुनकर मेरी, शायद खुदा भी उस दिन रोया  
 न अंग बचा न इज़्ज़त  
 हवस की शिकार बानी एक अड़मारी सी जान को  
 उन्होंने सड़क किनारे फेंक दिया

तड़प रही थी झाड़ियों में पड़ी मैं  
 जिस्म तो क्या उन्होंने मेरी रूह तक को रौंद दिया  
 दस दिन तक साँसों के लिए लड़ना आम बात नहीं  
 होती,  
 प्यास लगी हो पर पानी पीने के लिए अंग ही न  
 बचना आम बात नहीं होती  
 हवस के शिकारियों को नाबालिक करार देना आम  
 बात नहीं होती और  
 ७ साल तक इंसान के लिए एक रूह का भटकना  
 आम बात नहीं होती  
 समाज कल भी वही था आज भी वही है,  
 जहां स्त्रियां घर की इज़्ज़त कहलाई  
 और इन हैवानो को इज़्ज़त की इज़्ज़त करना  
 किसीने नहीं सिखाई  
 हवस की शिकार बनी स्त्रियां हिन्दू भी थी मुसलमान  
 भी थी  
 उस वक्त दोपहर भी थी, उस वक्त शाम भी थी.  
 होंगे तुम अपने घर के चिराग उसमे कोई शक नहीं  
 पर गर स्त्री को गर्दन से नीचे और घुटनो से ऊपर  
 देखने का तुमको कोई हक नहीं !  
 तुम भूल न जाओ ये दिन इसलिए यह दास्ताँ  
 दोहराई थी,  
 हाँ! यह वही दिन था जिस दिन  
 मैं निर्भया कहलाई थी!  
 मैं निर्भया कहलाई थी!

**-मानसी शर्मा, B.SC. Interior Designing**

## मदद

मैं शायद आपकी मदद कभी कर ही नहीं पाया  
प्यार ने इतना अँधा कर दिया  
कि दिमाग को रोक ही नहीं पाया.

हर रोज़ एक नयी सोच ने जीना हराम किया है  
मेरा

सोच सोच के ही तो, सोच ने  
मरना आसान किया है मेरा.

मुझे बुज़दिल कहो या गाली दो , या मेरी बदनसीब  
हालत को कोई नाम दो.

सचाई तो इतनी है कि जब मेरी ज़रूरत थी,  
मैं आपके पास रह नहीं पाया.

शायद मैं आपकी मदद कभी कर ही नहीं पाया.

लेकिन फिर एक ख्याल आया , मन में एक सवाल  
सा आया.

क्या मेरी सोच ने मुझे बिगाड़ा , या आपने खुद  
सामने से बोला .

क्या आपके मुँह से निकले शब्दों ने मुझे तोड़ा ,  
या मैंने खुद को है तोड़ा

छोटी छोटी बातें चाहे मुझे बर्बाद भी कर जाएं ,  
लेकिन आपने कभी साथ नहीं छोड़ा .

मैं आपके सामने रोया ,

लेकिन आपको खुश करने का शायद मौका ही नहीं  
मिल पाया .

शायद मैं आपकी मदद कर ही नहीं पाया



## हिम्मत

जब पानी सर से ऊपर चले जाए  
और तुम उसमें तैरना चाहो  
उससे कहते हैं हिम्मत  
जब सारी दुनिया तुमसे नफरत करे  
और तुम खुद से बेइन्तेहाँ मोहबात कर पाओ  
उससे कहते हैं हिम्मत  
जब जीते जीते  
तुम किसी को अपने जीने की वजह बना पाओ  
उससे कहते हैं हिम्मत  
लेकिन जब मरने की वजह भी  
तुम्हारी ज़िन्दगी बन जाये  
लेकिन तुम फिर भी शुरुआत से शुरू कर पाओ,  
उससे कहते हैं हिम्मत  
जब तुम्हें सपने देखने की इजाज़त न दीजिये  
लेकिन तुम उन्ही सपनों को  
अपना आखिरी मकसद बना पाओ  
तू उससे कहते हैं हिम्मत  
जब तुम्हारी हर रहा की साथी, सिर्फ तुम्हारी  
तन्हाई हो  
लेकिन तुम्हारी एक मुस्कान से चाँद भी शर्मा  
जाए  
उससे कहते हैं हिम्मत  
लेकिन , जब हिम्मत हार जाओगे ,  
तो क्या करोगे?  
क्या तुम उस एक इंसान को अलविदा कह  
पाओगे?  
क्या तुम अपने अपनों को तुम्हारे लिए रोते हुए  
देख पाओगे?

क्या तुम आगे बढ़ने की ताकत रख पाओगे? या  
फिर उन चार लोगों की बातों से,  
वहीं डर के गिर जाओगे ?  
और जब वह एक हाथ  
-जब वह एक हाथ तुम्हें उठाने आएगा  
और पूछेगा तुमसे  
बोल ; 'हैं हिम्मत ?!'  
बोल 'हैं हिम्मत'.  
तोह उसकी आँखों में आंखें डालकर ,  
पीठ सीढ़ी और सीना तान के  
बोले , हाँ है हिम्मत  
मेरा दर्द ही मेरी रजा है  
और मेरा जूनून ही मेरी दवा है,  
इतनी है हिम्मत  
मुझे खोना ही मेरी सजा है  
लेकिन उससे आया हुआ दीवानापन ही मेरा मज़ा  
है,  
इतनी है हिम्मत.  
हाँ यही मेरी सजा है और यही मेरी आखिरी रजा है  
क्योंकि पानी तो सुर से ऊपर पहले भी गया था ,  
लेकिन अब तू उसमें तैरना सीख चुका है ; क्योंकि  
तुझमें है हिम्मत

ईशान मोहिंद्र, B.A. Chinese Hons.

# EXPRESSIONS

## Indian Cinema through a Womanist Lens

Since its inception in the 1930s, the Indian film industry has consistently been among the most well-liked kinds of entertainment in the country. Despite the crowds filling the theatres and the success of blockbusters, the bulk of movies released share a trait: males are represented with characteristics that adhere to society's notion of masculinity, while female representations are condensed to chauvinist standards. As a result, problems about gender stereotyping, the standard of media that the general public consumes, and the incorrect understanding of a balanced society have been highlighted by the disparity both on and off-screen.



According to a 2017 study by the *Geena Davis Institute*, barely one in ten Bollywood directors is female. According to other data, women received only **31.5 percent** of the screen time, while male actors were given **68.5 percent**. Female protagonists in Bollywood have historically been portrayed through the eyes of a chiefly man's point of view due to the imbalance in the proportion of men and women involved in vital off-screen processes like screenwriting, moviemaking, and direction. As a consequence, gender disparities and old prejudices have continued to exist in movies. Around 3.6 billion people see Indian movies on enormous screens around the world, which shows how popular the industry is. A portion of the burden to detoxify the film industry of such myths and misrepresentations falls on actors in a nation where they transcend their job and transform into heroes who are worshipped and cherished.

One of the highest-grossing films of the year, *Kabir Singh*, was criticised for how it depicted an abusive relationship as a type of love and showed *Shahid Kapoor's* personality as an egotistical man-child who exploits his beloved like his possession. There is still a long journey to travel, as seen by the box office success of films that openly glorify misogyny. With women experiencing no freedom of their own, the majority of Bollywood plotlines throughout the years have been exclusively a reflection of male desire.

For example, stalking is exalted in countless songs, with the man chasing the target of his interest obstinately until the targeted woman consents to his unwelcome approaches. Bollywood item songs usually feature scantily dressed ladies dancing to obscene lyrics while males ogle the song's star. These songs contribute to the issue and spread the harmful notion that harassing women sexually and through catcalls is normal.

With the inclusion of women from various backgrounds, films like *Deepa Mehta's Fire and Earth*, *Gauri Shinde's English Vinglish*, and *Zoya Akhtar's Gully Boy* are helping to gradually bring about the transformation that the cinema so desperately needs. *Pink*, starring *Amitabh Bachchan* and *Tapsee Pannu*, was a groundbreaking and inspirational movie that explored the issue of women's consent. *Alankrita Shrivastava's* film *Lipstick Under My Burkha* faced a myriad of troubles with the **Central Board of Film Certification**, which stirred up concerns about the board's hypocritical criteria when it comes to approving films that often poke fun at women.

Bollywood's eighty-year history has witnessed a variety of female leads, from the self-sacrificing mother or the beseeching damsel in need to a woman in control of her own fate. Although the transition has been gradual and significantly delayed, it is nonetheless happening more frequently. The popularity of movies like *Tumhari Sulu*, *NH10*, *Neerja*, and *Parched*, among others, which reveal that women can be counted upon to carry a whole movie on their own, is evidence to this. But there is still more to be achieved, and there should be more awareness and compassion toward highlighting genuine women as well as the challenges they experience.

***Fatima Durrani, B. A. English Honors, II year***

## Growing Gym Culture: The Birth of Toxic Masculinity

Everyone has heard of the pretentious gym dude identity — the guy who hangs out on campuses donning muscle tanks, uploads selfies of himself in the mirror flaunting his physique, and exercises for hours to achieve the “ideal” body. His toughness, ethic, and visually apparent appearance to be in excellent health are praised by his peers. However, they rarely ask boys and men why they cling to this lifestyle so passionately. Men desire to be fit and active; this is the typical reaction. While this might play an important role, the primary cause—toxic masculinity—is more complex.



Toxic masculinity is defined as a societal notion of manhood that promotes fatalism, power, masculinity, and supremacy and that is socially problematic or destructive to psychological health. Boys are inculcated with this worldview from an early age, and maintaining it effectively becomes their life’s objective. So, how can they uphold what is considered to be a manly character in our society? Through working out in the gym.

Since men are really not pushed to seek counselling, toxic masculinity has bad effects not only on men’s mental health, such as sadness and low self-esteem, but also on their overall fitness. The gym culture makes eating disorders more common in guys than many believe by encouraging tracking macronutrients, restricting calories, and overexerting oneself. The cardiovascular, digestive, neurologic, and hormonal systems can all be seriously harmed by eating disorders, which can even be deadly.

In contrast, this is not how concerns about female gym culture are handled. Women’s fitness articles frequently address the issues with their self-image that they encounter, perceiving exercise as a kind of self-care. On the other hand, men’s fitness articles ignore this and solely emphasize the physical components. This demonstrates how the media’s promotion of going to the gym for guys only serves to further conceptions of toxic masculinity.

While the culture of manhood forces men to work out and harms them physically and psychologically, it also harms women. Low self-esteem in men can occasionally trigger sexual aggression against women. In certain circumstances, it’s seen as a different means of reclaiming manhood. Additionally, it strengthens patriarchal structures and misogyny, which hurt women on a daily basis. According to a statistic from 2020, 65% of women avoid going to the gym out of concern for criticism or harassment by men.

All of this is not meant to imply that men should stop coming to the gym. Of course, exercising is good for you, and it might be a passion. The issue arises when toxic masculinity ideals push men towards the gym. At the moment, a massive amount of the males at the gym fit into the second category.

We really have to begin approaching a healthy diet and exercise differently if we want to improve this. Men shouldn’t join a gym just to have the muscular, toned body they envision as the embodiment of their masculinity. We need to stop telling guys that their greatest assets are their strength and power. Your male pals might not be aware that toxic masculinity dictates how much time they spend working out. Men should be encouraged to exercise for the right reasons, so let your male friends know if they are heading towards the fitness center for the wrong reasons. We will absolutely prosper from this.

***Vishal Basumatari, M.B.A, III semester***



## Beauty and the Femme

Beauty, something we love so much. Even when humans were cave people, they would try to make their weapons pretty, it was not necessary, of course. Similarly, we make ourselves too and that too is not necessary, of course. The pursuit of beauty has always been important across cultures and though times have changed it remains one of the most common desires. And when we speak of beauty, how can we not speak of femininity?



Looks are important to the entire human race to the point where villains are often ugly and heroes have a beautiful face along with hearts and when the villains aren't ugly, they are often forgiven, at least by the swooning audiences. But still, beauty has been advertised to women like water, necessary for survival.

Beauty is to femininity as is blood to a heart, why, one may ask. Probably because they have been objectified and objects are supposed to be pleasing to the eye and since the definition of femininity was never defined by women themselves, the people who did, defined it as what they wanted women or feminine to be, not as they were. As the skewed definition of femininity became dominant a tragedy occurred and the worth of women was tied forever with beauty, this belief is even today, reinforced by the women in their lives. Films, art and beauty pageants work upon this principle, unknowingly conditioning women and girls into associating beauty with their esteem and welfare, implying directly and indirectly that they and their bodies were not simply bodies but dangerous assets against others and even themselves.

As I write, another struggle makes half of humanity miserable, since no-one knows how long, if they care for looks, they are vain and promiscuous, and if they do not, they are unwomanly. But a strange cure for beauty blues was found, fashion. More and more women enjoyed fashion, turning it into a form of creative self-expression, making beauty personal. One of the many criticisms of fashion is still being vain, like of many things that women began enjoying after having those things imposed upon them, but it does not stop fashion from being relevant just like it could not stop women.

Beauty is partly genetic and mostly cultural. I see it as and wish more people saw beauty as like being ambidextrous, good for you if you have it but irrelevant, not to just others but even to you.

Today, the criteria for being beautiful and who sets it, has been challenged but making beauty less relevant in our lives and irrelevant to femininity remains unthinkable.

**Bhumika Sharma**

**B. A Psychology (Honors)**

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## A day in Elysium

"The New Kid"—this theme was often used for movies and stories targeted towards teenagers. The story begins with the arrival of a new girl or boy in a small town and follows the journey of this new hero. The concept was well received; people flocked towards these stories, ready to cringe, laugh, and sympathize with the main character. I personally hate this concept; being new in a place where people already belonged wasn't fun or adventurous; it was mortifying, as if I were a miniscule bacterium under a mad scientist's microscope. It felt as if everyone's eyes were on me, ready to shun me for even a minor sneeze. Whatever we fear or hate, a day will come when we have to accept that very reality, and so has mine.

I walked along the dreary path; people of all kinds roamed around me—the young, the middle-aged, the old, etc. Some looked numb; others were happy, even excited for this new opportunity. I felt it was better to observe others instead of evaluating my own feelings, which wouldn't have favorable outcomes (trust me, I tried). Upon reaching our destination, I looked up towards the looming iron-like gate. It was something you would see in historical movies or fantasies, but I knew it was real. This was my home now, where I and people like me would prosper, they said, and I held onto that hope.

There were two guards at the entrance, and what guards they were, because they were as diametrically opposed as an angel was to a devil, and day was to night. The bulky fellow was large and had the appearance of a grumpy, rumbling cloud just before rain, whereas the other lanky fella seemed to have the key to all of life's happiness. We were ushered inside the gates, each handed a golden rose. They said it was their insignia—a symbol we get for reaching this place. I would have found that weird, but really, so was my situation now; thus, I didn't judge and moved forward clutching my shiny rose, which I noted in mild shock seemed to be emitting warmth.

Inside was a lovely garden, which seemed out of place in such a dark and gloomy setting, but it seemed to fit. They said that the Lord built this garden to please his wife, for she loved nature and life. All around me were bizarre but glorious flowers, trees with fruits I had no recollection of, and flowers with abnormal patterns and colors. It was almost unreal. But it wasn't; I knew it wasn't. Everything was different, but my reality had changed.

I sat on a lone bench under the shade of a tall boreal tree, whose leaves were discolored as if wilted. Perhaps the only dull sight in this rainbow of a garden, I must have sat down for a few minutes when one of the guards joined me, and just my luck, it was the gloomy, bulky one. He didn't say that I was glad; he just sat there looking at the flowers. Slowly he turned towards me, and in his eyes I saw an emotion so powerful it almost knocked me over with pity and love. I wondered what he saw—a twelve-year-old boy in tattered clothes, blue from the cold, and skinny—almost skin and bones—due to hunger. He then forwarded an apple towards me, patiently waiting for my reaction. As I sat there besides the solemn but kind guard, I felt hope and contentment. I knew I was safe now, for there was no cold or hunger in the afterlife. The Gardens of Elysium were full of peace and serenity, assured by Lord Hades and his wife Persephone.

***Shruti, B. A. English (Honors)***

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## **Sixth Wave Rising & Industry 4.0 Adoption in India**

The sixth industrial wave characterized by Extended Reality, AI/ML, Automation, IoT, and Robotics, nanotechnology is about to arrive. Every minute, things are growing as they are changing so quickly that we cannot even keep up with them. Industries are changing, so new businesses are now capable of competing in the major markets where big firms have already been having a difficult time. Just compare a few decades ago to today to understand how quickly innovation has grown. higher than ever.



According to World Economic Forum the entire digital universe is already reached 44 zettabytes by 2020 and it is estimated that 463 exabytes of data will be created each day globally by 2025. Exabyte is approximately one quintillion byte or one billion Gigabytes. It has been said that 5 Exabytes would be equal to all the words ever spoken by mankind.



As is often said, “Trust is fragile” However, people these days have a greater feeling of confidence, faith, and trust in digital technologies. Trust building was the main concern in the early years of the Internet. The businesses are working to improve everyone’s access to everything. It has no diversity, so everyone may use it, which is one of its features that I admire the most. But I think that this is just the beginning.

In order to face the challenges, set by Industry 4.0 firms in India, they need to enhance the talent in their facilities. They must make investments to increase the staff’s abilities and expertise. In order to keep employees relevant, they must invest in training them in areas like analytics and digital technologies. They must also invest in transforming the current working environment.

“Industry 4.0,” a transitional period in the implementation of these technologies is currently being considered in research. The transformation of industry now tends to result in the fourth industrial revolution, which is characterized by Internet of Things (IoT), cloud computing and analytics, and AI and machine learning. The very first industrial revolution was the use of steam engine (or “1.0”), followed by the introduction of electricity (or “2.0”) and the use of electronics and IT (or “3.0”).

Technologies that are considered as the blocks of Industry 4.0:

1. Big data and analytics
2. Automated robots
3. Simulation
4. Horizontal and vertical system integration
5. The Industrial Internet of Things
6. Cyber security
7. The cloud
8. Additive manufacturing
9. Augmented reality

***Arin Sukhwal***

***B.Sc. Cybersecurity***

### **A lost man**

After years and years of patience and effort, when he finally knew where he was, where he wished to go and what the place was, he was thrown into a new maze-like city. This one felt like a prison with its nearly identical houses and ornamental plants planted to distract one from their distress. Its roads were very clean, but everything felt like it was some sinister trap to lure the onlooker and keep them forever in the “city”. It was after a long time that he had felt so lost, he was a child, the last time he felt lost among loved ones and the world. His only retreat was the irregular comforting presence of the moon, the faithful evening star and the sky, the only thing that looked real and the only visible way out. He would wake up in the middle of the night trying to find himself, to try and find a way out of the city and simply to have the company of the stars and the moon. But he couldn’t shake the feeling of being trapped and lost, he needed to find



work, because the world was not going to stop for him to collect himself, the world didn't stop for anyone's grievances, one's own people didn't stop.

He'd see the night slowly fading away, clouds being carried away by the wind. The inky black of the night turning into a deep dark blue, the clouds gaining color as if they never looked like they were existing with a sepia filter on, the deep blue would turn lighter in some patches, soon it would be of a cerulean hue and very slowly the sun would begin to paint its canvas with bright colors, yellow and red and orange and just a hint of pink. It was as terrifying as it was mesmerizing to him, for the thought of another day in this prison of a city truly made him scared, all he had was the moon and the morning star, and daylight ripped them out of his hands each time the Earth turned, leaving him alone with known and unknown strangers to suffer another day, lost. Seeing it's new friend in this never ending turmoil, one night the evening star asked him to ask for help from the ones he loved, unknown to the star, everyone was a stranger to him and there was no one who could help, who could understand his misery, for they found it unreasonable, which maybe it was. The star was determined to help his friend though, as the world turned once more and the star began to lose itself in the first rays of the sun, it called out to him and asked: "Are you sure the prison is not your own mind? Try to find what is lost and if you can't describe it to me, I'll bring something similar.

He thought about what the Star said and looked within and found the real unguarded prison but not its key, the star was somewhat right again, a huge part of his soul was missing, but he didn't remember what it looked like, he couldn't find something that fit in its place either.

So, as a temporary solution, the moon and the star took turns living in his soul in place of the missing piece, he still feels lost but not so utterly now, he does feel broken, but the warmth and radiance of them fills him with strength, hope and a little bit of love.

***Bhumika Sharma , Ba psychology (Honors)***

### **Man of the Fading Stars**

The stars shone bright, as bright as his sparkling eyes. Once so full of life, now brighter, but isn't it a dying star that appears the brightest? His voice was once like that of the morning birds chirping, now mere whispers of sirens, entrapping any sailing ship that came in its way. His touch no longer made you feel warm, his skin like thorns against yours. The welcoming hug now felt like a cage. However, when he calls out your name, you do not wish to run, you take a step back, right by his side, his arm in yours, the thorns making you bleed, matter it did not, for if you were to bleed for him, he would make sure you bloomed.

If you were to meet him, you would not see it; but once you would have left, his effect would linger. Like a cursed thought, you want to get rid of but cannot. Once you hear his words, you breathe them. Once you hold his hand, you grow used to the pain. The burning eyes, ever so bright, would scorch you from the inside, but you would think it to be warmth.

His army was no fool in his tactics. Quite acquainted with his gruesome ways of inducing pain. Yet they were his soldiers, they could not, nay, they would not dare withdraw from his reign. The merchants, although not very pleased about their visit, would never miss a chance of gracing his court, offering him the best they could, because the price he gave in return, would feed their families for years beyond compare. The people who once worshiped him now begged at his feet for mercy. It was not that he was bad to his people, he would crush every soul that came in his path to protect them. He, however, was burdened. Burdened with responsibility that he could not endorse.

Awareness was not something he feared, and that is what made him stronger. He was not afraid of who he was. He had no care of what the people would think of him for committing sins so heart-breaking. He knew, as long as he was aware, and as long as he could own it, no power could break his throne.

Power, if wielded correctly, by the wrong person, is not just power then, it's power, overbearing power; enough to suffocate you, but you are the one who could stop the claustrophobia, you are the one if wielding the power, to let it choke you.

Power, if wielded correctly, by the wrong person is not just power, it's life. It is not just power, it is death.

So what of this notable man?

What if he were no villain, but a hero; given this power to take care of his people? A hero who jumped too high, so high that when he fell, no one could pick him up. What if this once-upon a hero, now merely wished for the light in his eyes to fade away? What if this savior no longer wanted to save, but he needed to be saved? What if his thorns had gotten so dense, that they could not see the roses blooming from within? What if they overwhelmed his body to such an

extent, that when he wanted to break free, they only trapped him. What if all the savior, oh so cruel now, just needs to be saved?

It is true he desired his own knightly shining armour; but there is always a difference between to desire and to deserve.

**Adya, B. A. English (Honors)**

### 一件小事 (A small incident)

In 1920, the revolutionary writer and literary critic Lu Xun wrote “一件小事” (A small incident) to demonstrate the Chinese people's hardships and difficult lives, he also expressed the strong people's dominance over the common people.

Lu Xun says, six years have passed since I fled the countryside for Beijing. I heard about and saw a lot of supposedly significant national events during that time, but there is no evidence of them in my heart. The more I try to understand how these events have affected me, the more irritable I am. To be completely honest, it has trained me to continually look down on people. One tiny item, though, really means much to me. I still have trouble forgetting how it helped me get control of my nasty temper. The sixth year of the Republic of China was in its winter, and a ferocious north wind was blowing. I had to stroll on the road in the early morning because it was necessary for my livelihood. Since I didn't encounter many people along the route, I finally hired a rickshaw and showed the driver how to pull it to Gate S. The coachman moved along more quickly as the north wind died down and the dust on the road had already been cleared away. A rider suddenly appears on the handlebar as it slowly approaches the S gate. A female who had fallen had grey hair and ripped clothing.

Yi abruptly shifted from the side of the road to the front of the vehicle, but I had already moved out of the way. Yi finally took the steering wheel because her ripped cotton vest was not buttoned up and the breeze was blowing. Yi would have taken a heavy load, and the iron would have been bleeding from the head if Xiner's coachman hadn't stopped a bit earlier.

Yi stumbled and the coachman got to his feet. I assumed that the elderly woman was not wounded, and no one else noticed it, so I accused him of interfering, intending to cause trouble on my own,



and getting lost. I, therefore told him, "It has no value. Go your own way!" The coachman went to set the cart down while ignoring it or failing to hear it. What happened to you? the woman slowly stood up and asked the woman as she encircled her in her arms. I saw you fall slowly and thought, "I broke. How can you break it? It's just a posture. It's abhorrent." The coachman is unreliable and invites problems. You can now solve the problem on your own. After hearing what the elderly woman stated, the coachman immediately began to advance step by step while still holding Yi's arm. I was a little taken aback and quickly turned to face forward. A police station was there. There was nobody outside after the fierce wind. As he made his way to the gate, the coachman helped the elderly woman. I instantly experienced a peculiar sense at this time. I noticed that his dusty back immediately became taller and continued to expand. To see it, I had to look it up. Additionally, he developed into practically a form of coercion toward me, to the point where he forced out the "little" that was concealed beneath the leather robe.

My energy seemed to be at a standstill at the time, so I sat there without getting out of the car or thinking until I noticed a patrolman leaving the substation. You may rent a car yourself, he can't transport you any longer, the patrolman told me as he approached me. I took the patrolman a sizable quantity of copper money out of my coat pocket without giving it a second thought and asked, "Please give him..." There is no longer any wind, and the road is still remarkably silent. I was almost terrified to think about myself as I strolled and thought. What does this vast quantity of copper coins represent, setting the past aside for the moment? Gratify him? Can I continue to evaluate the coachman? I am powerless to respond. I occasionally still think about this even today. As a result, I occasionally experienced discomfort and made a concerted effort to focus only on myself. I can't even remember the first half of the "Ziyue Shiyun," which I read when I was young, but it predates the literary and military power of recent years. There is only this one small matter, but it constantly comes to mind, and sometimes it is even more obvious. It makes me feel guilty, prompts me to make changes, and gives me more courage and hope.

***Arushi Sharma, B.A. Chinese Honors (V semester)***

宿江邊閣

暝色延山徑, 高齋次水門。  
薄雲巖際宿, 孤月浪中翻。  
鶴鶴追飛靜, 豺狼得食喧。  
不眠憂戰伐, 無力正乾坤。

Spending the Night in a Pavilion by the River  
The colours of darkness extend on the mountain paths,  
in a high study I lodge by the river gate.  
Filmy clouds spend the night on cliff's edge,  
the lone moon heaves over in the waves.  
Cranes and storks serene, flying after one another,  
wolves and wild dogs howl, getting their prey.  
I do not sleep from worry over battles—  
I lack the strength to right the universe.

***This poem of DuFu, a prominent poet of Tang Dynasty is translated by- Prafful Kumar, Guest Faculty at Department of Chinese.***

## Television: A Means of Information or an Instrument of Oppression?

In the 1930s, Germany's most popular radio receiver, the Volksempfänger (people's receiver), brought news and entertainment in the form of songs and dramas into German households. The Nazi regime got direct access to the vox populi by controlling radio organizations and programming, transforming these into a formidable propaganda machine. When listeners got bored with the incessant propaganda speeches, the broadcasters repackaged the content to serve a dual purpose — keeping the masses entertained while indoctrinating them into a selective public narrative.



Almost six decades later, the Tutsis invaded Rwanda, triggering a civil war. Here too, the radio became a powerful weapon to perpetrate one of Africa's worst genocides.

Radical Hutus created a radio station that constantly targeted Tutsis with vituperative and false statements. Broadcasters invoked historical injustices that were imposed upon Hutus by Tutsis.

These instances may be extreme. However, they highlight the capacity of information technology and newer forms of information dissemination to delude the masses and incite violence.

History seems to be repeating itself, albeit in a changed form, with television now inflicting the damages caused by radio earlier. The media theorist and cultural critic Neil Postman says television-based epistemology makes “seeing believes” pre-eminent, leading to the relinquishment of what Bertrand Russell called the “immunity to eloquence” wherein an individual can distinguish between sensuous pleasure or charm or an ingratiating tone of the words on the one hand and the logic of the argument on the other. Television-based epistemology has polluted the public discourse, where emotional gratification takes precedence over rationality. A common thread in Indian news channels is the employment of theatrical techniques, augmented by animation and background music, to invoke prejudice. During panel discussions, cogent thinking, reasoning, and speaking take a back seat. This is not to undermine television as a medium of entertainment; the problem arises when content is packaged to entertain and divide.

Furthermore, the chain of information relayed is inevitably disrupted by the ‘breaking news’ phenomenon. Ten minutes of reporting on, say, floods in Bihar give way to information on baby Taimur eating, walking, or blinking, or the food that Rhea Chakraborty ordered on Swiggy. Consequently, the contradictions in the information become irrelevant as a test of truth or merit. Postman argues that such problems arise because contradiction needs context, and context needs continuity in an argument. Moreover, the assessment of the quality of television shows or debates is quantitative, with viewership and TRPs playing a decisive role. The sole responsibility of an editor or a host is, thus, to try and increase viewership.

Television must be examined as an epistemology where criticism—media trials — is predicated upon the political affiliations of media houses. The culture of 24x7 television has perpetuated an information glut where news is packaged to entertain, distract, and delude viewers. As Postman observed, we are “amusing ourselves to death.”

**Mr. Mayank Mishra**

**Faculty at Department of Political Science**

**Permission granted by the author; first published in the Telegraph.**



## Role of Women in Farming

M.S. Swaminathan, a distinguished agricultural scientist, previously said that “some historians think that it was women who first tamed food plants and, as a result, established the art and science of farming.” While the males went out hunting in quest of sustenance, the women began collecting seeds from the natural flora and began growing those that were of interest from the point of view of food, feed, fodder, fibre, and fuel.



When we discuss farming in India, our minds immediately go to images of hardworking male farmers. On the other hand, this could not be farther from the truth. According to the agricultural census, only 12.8% of rural women possess landholdings, despite the fact that 73.2% of rural women are involved in farming activities. Women have historically been discriminated against on the basis of societal norms, religious beliefs, and cultural traditions. This is due to the widespread belief that farming is primarily a male-dominated occupation. According to the India Human Development Survey, 83% of agricultural land in the nation is inherited by male members of the family, while less than 2% of agricultural land in the country is inherited by female members of the family. As a result, the majority of women continue to be excluded from the concept of “farmer” since they do not have a title to any property in their names. In addition, 81 percent of women who work in agriculture are classified as belonging to Scheduled Castes, Scheduled Tribes, or Other Backward Classes. This means that women make up the greatest portion of workers who are landless and work in temporary jobs in farming.

***Dr. Arakhita Behera***

***Assistant Professor at Department of Economics***

## My Dark Vanessa: Time for Lolita to speak up!

Kate Elizabeth Russel’s debut book “My Dark Vanessa” is an exercise in empathy. It is a work of fictional biography of a girl named Vanessa. Vanessa is not as much dark as the things she endures in her life. She reminded me of my (our) teenage. Didn’t we all go through that “pick me” phase, where we tried extra hard to escape our ordinariness and even single instance of attention by someone, anyone, made us swoon over them? Vanessa is (or was) a promising young woman but she went through, what most of us pass through, and got stuck in a phase that chases her throughout her life.

Vanessa encounters her ephebophile teacher who takes particular interest in her and gave her his favourite novel (no points for guessing) *LOLITA* to read. At Vanessa’s impressionable age, when most of us feel like the central character of movies and take pains to appear different and special, the gift of *Lolita* from a teacher did not really have the particularly desirable literary effect one will hope against hope for. What goes down, from there on, is a story about gaslighting, manipulation, sexual abuse, trauma and suppression (but definitely not love!)

Russel has inserted herself in Vanessa’s shoes and her literary genius will make you fill Vanessa’s shoes as well. You can see from her point of view, as a young girl and a grown woman, what transpired in her life and why she thought the way she thought. You will constantly feel the urge to stop her from taking all those decision or console and comfort her, tell her that she is not alone but when seen from her perspective it all makes sense.

The book explores these tough questions around consent within the literary limitation of a fiction. There is no theoretical debate on consent but through Vanessa you will know what it is and how superfluous the term appears when applied to a child. One cannot have “sex” with a 13-year-old because it is called rape. Vanessa takes her own time to realize it as one. She is in denial, after all she did consent to it, in fact, she longed for it. She called it love, because her brain was not mature enough to differentiate manipulation from love, toxicity from longingness. She could not fathom the huge power asymmetry, besides the huge age gap, that lay between her and the teacher. At her age, most of us feel unconquerable yet vulnerable, confident yet coy, beautiful yet ugly, smart yet gullible. That’s the age, when we are not exactly what we hope we are but eagerly waiting to arrive there. Body-wise we are not a child, but emotionally we are not an adult either. It is definitely tough for her to admit that she had been groomed and raped and not loved, after all, that would reduce her to a victim like all the other girls. The event that shaped her entire life, if re-defined, will take her entire self-image and with that her self-esteem, and she is definitely not ready for it until she is. However, she does realize that the event has in fact taken and shaped her entire self-esteem and self-image. While she aspired to become an author, here she was working in a hotel as a dispensable cog in the wheel.

Vanessa’s self-realization takes place under the backdrop of Metoo movement. A movement that provided women with shared vocabulary and solidarity beyond age and nationality. At first dismissive of the movement, it did make Vanessa revisit her own narrative about her life. It made her realize she was not only wronged by the man who raped her continuously but also her school, her peers, her friends and other grown-ups who were supposed to take care of her. And it makes us rethink about the tenuous nature of social facts and the institutions that are meant to protect a woman but end up abusing her further. The Bill Clinton-Monica Lewinsky scandal as it is known as, had disproportionate effect on Lewinsky more than it had on Bill Gates. The misogynistic nature of that period turned Lewinsky into a butt of jokes and ridicule. Though Lewinsky called it a consensual act, she did term it as “gross abuse of power”, which it was. The incident shaped and literally defined Lewinsky’s entire life. The cultural landscape that allows such things to happen to young girls has been explained brilliantly by several authors, in recent times, such as Emily Rajatkowski in her “My body”, Vanessa Springora in her “*Le consentement*” and Camille Kouchner in her “*La familia grande*”. It is only now that we get to know about the other side of story and empathize with it, thanks to years of feminist movements that has generated a conducive atmosphere and discourse to enable us to understand such stories.

Vanessa’s abuser, too, escaped the consequences of his actions. He rationalized it to her. He told her that both him and Vanessa are in the same boat and that nobody will believe her. And unfortunately, he was right. He knew the society too well and trusted its guts to disbelieve a young girl and ostracize her for telling the truth. Little did she know that Society tends to look at a young girl’s body as a potent threat lest she chooses to weaponize it. Our vulnerability is seen as invitation, our clumsiness as seduction, our curiosity as desperation. Her abuser exploited this societal paranoia and dehumanizing tendencies against a young girl to his advantage like most of the abusers do. He treated her like an empty shell, a *tabula rasa* on which he can project his feelings and desires. The abusers know that society will choose to police the girl, her clothing, her choices rather than

holding them accountable. She is a potential harlot; he is always someone with great potential. In most of such cases, the victim knows that there is something wrong but they just can't point out what, as the experience goes beyond their mental and developmental age. They do not have the vocabulary to articulate their feelings and more often they are hegemonized and overpowered by their better articulated abusers. It all happens in a hypersexualized environment that has led to the "disappearance of childhood", as poignantly argued by Neil Postman in his eponymous work.

Vanessa's psychologist tells her what she went through can lead to severe PTSD to anyone, but Vanessa thought this is how her life is, this is what she has chosen to be. She did not want to deny her agency over her life. As a young girl she was made to feel responsible for a wrong she did not commit and as a grown woman she accepts the reality of her past and strives to move past it. When agency was thrust upon her when none existed, she is bound to be over-protective about her agency now as a grown woman. Thus, "My dark Vanessa" is a story of resilience and self-acceptance of a woman and it is also a reminder of how important it is to trust young girls and women. It makes us to ponder who Lolita was and do we really know her side of story? Maybe then the world will realize that Dolores Haze was not Lolita just like Vanessa was not Dark.

**Ms. Rishija Singh, Faculty of Social Sciences**

*Permission granted by the author; first published in Feminism in India.*

### **Women's anger and Societal Distrust**

Every time a woman behaves in an erratic fashion or deviates from the standard behaviour she is supposed to abide by, she becomes a poster-girl for the bad effects of feminism. News channels in their not-so-subtle tone will tell the audience how this woman lost her mind and created nuisance. It is not hard to find their emphatic and patronizing use of the adjective "*Badtameez ladki*" over and over again while playing on-repeat clips of her acts and pass off virtue-signaling as a good reporting.

I rarely watch news channels, but whenever I find my parents watching such clips and listening to the narratives around it, it makes me anxious. It's like I know that, what the Lucknow girl did to the cab driver is wrong but somehow it becoming a national news with all the prime-time news covering it while comfortably sidestepping several instances of injustices happening in the country, that are not only news-worthy but also important and urgent, disturbs me.

#### **Angry Young woman: A menace to society?**

It made me wonder, what is so special about this incident that it is getting a prime-time coverage while other issues like rape of minor girls get sidestepped? Is it for TRP? Does the news channel think a woman using her agency to do bad things is much more unique and ridiculous than woman being passive victims? Or do they think, the former is more unacceptable and abnormal than the latter? After all, how many times we have heard these news anchors giving moral sermons to men involved in road rage cases and call them "*Badtameez ladka*", like they patronizingly call the woman? Or do they think an erratic and deviant man is a norm that society has more or less accepted while an erratic woman is not?



If one scrolls through the comment sections of such news on social media, it is common to find comments trolling and bashing feminists, discussing the bad effects feminism has on women and the unfair laws that abet women to do such bad things to poor innocent men. If aliens accidentally arrive on the earth and read those comments as their first thing, they will be excused for assuming that we live in a matriarchal society where cabal of women are controlling and oppressing men. The fear and disgust in those comments are real and palpable. Most of the time these apprehensions take the form of a more generic charges against women like “unnecessarily agitating”, hysterical, lacking control over emotions, always willing to create drama. Her outbursts are overreactions and thus worthy of either ridicule or dismissal. While these particular diagnoses might be correct in certain scenario, extrapolating them to understand women’s anger in general harms their well-being in long run.

### **Dismissing genuine grievance as unnecessary anger**

To teach women to hold back their anger lest they come across as irrational and aggressive is a quotidian suggestion while men are rewarded for their anger and considered as bold leaders for the expression of the same. Drury Stevenson used the example of Hillary Clinton and Madeleine Albright and their reactions to their husbands’ (Bill Clinton and Joe Albright respectively) cheating scandals to show how *“Women in power are expected to project an image of remarkable self-control and wisdom despite the silliness going around them, while the men in power can excuse their most notorious failings by appealing to a pure lack of self-control or too much-stifled emotions.”*

These incidences that come to surface, every now and then, are the deep undercurrents that envelop the society. It reflects the deep distrust and fear society has of women and their freedom to express themselves. It’s always either “under” or “over” but never reaches equilibrium. However, there is nothing new about this suspicion. In ancient times, a woman who is too free is almost always a courtesan or someone who falls outside the realm of respectful society. Patriarchy binds women in the dichotomy of Madonna and Whore. Either she is a docile, virtuous woman which means she never enjoys freedom and most of the time rejects it herself or she is a cunning, beguiling seductress, in which case, she is always way too free and thus danger to society and virtuous men.

The news channels’ coverage always reminds us of this dichotomy. They will use different adjectives to tell you the same thing over and over again that “the woman has crossed the boundaries and this is what happens when women are given too much freedom. Women can’t handle freedom; it goes over their head”. It works like a dog-whistle to the thousands of frustrated trolls and Men rights activists to re-emphasize their points about feminism and consequences of women liberation. NCRB report shows, notwithstanding, that there was on average 77 reported cases of rapes in India daily in the year 2020, however, did we as a society ever stop to wonder what patriarchy has done to men and how its men who can’t handle their freedom!

### **Deep distrust of women and pro-women laws**

It brings me to the recent twitter trend #Marriagestrike, which is trending to oppose laws against marital rape. Men are striking against marriage for a year because it is taking away their holy right to rape their wives and also out of the fear of potential false cases. It should make us ponder, are

there any law in the world that have not been misused even once. Last year, 127 Muslims men were acquitted by Surat Court after 19 years for being falsely accused in terror charges. The NCRB report shows that over 55 per cent of undertrials languishing in Indian jails is composed of Muslim, Dalit or Tribals. However, one can rarely come across any protest by Men Rights activists for their rights or against the unjust laws that have been deployed to incarcerate them. On the other hand, similar pass is not given to laws that are meant for women or other marginalized sections. These laws are always seen with suspicion for targeting the dominant sections. While the grievance against false rape cases could be genuine since it not only destroys one's life but also destroys the time and effort that could have been gone into investigating genuine cases. However, it does not mean that laws against rape and domestic violence should not be there in the first place. It amounts to throwing the baby with the bathwater.

### **Source of anger**

According to a 1993 Women's anger study, the three common roots to women's anger are: powerlessness, injustice and the irresponsibility of other people, which seems very genuine and logical reasons to be angry about. However, as the #marriagestrike trend reflects, its not the marital rape that angers the society but the possibility of punishment against it. The imaginary threat looming larger over the real one, while its women who are held as irrational and overreacting.

Laws are never made in vacuum; either it precedes the societal development or follows it, thus shaping as well as getting shaped by the society for which it is meant. The domestic violence laws, rape laws are some of the laws that have been constantly amended, improvised and adapted according to the existing reality and challenges. Thus, there is always a possibility of plugging the loopholes as and when it appears. That, however, does not mean that one needs to get rid of these laws altogether. Besides, a society which is inherently anti-women necessitates laws that are potentially pro-women. It compensates for the handicap that historical and societal injustices incur on women.

However, these debates and dialogues are not possible in a society that functions under a patriarchal and misogynistic paradigm. The dichotomization of women and the consequent hostility toward their freedom and emancipation reflects society's inherent distrust against women. It is worth mentioning that the article is not a defense against any anti-social activities committed by either men or women, it is about the disproportionate focus a society puts on women's unwarranted activities while quietly shrugging when its men who commit them. It shrinks the space for women to express their genuine feelings and grievances and generate harmful stereotypes.

**Ms. Rishija Singh, Faculty of Social Sciences**

***Permission granted by the author; first published in Feminism in India.***

# IMPRESSIONS



**Manshi Sharma**  
B. Sc Interior Design



**Gungun Dhawan**  
B. A. English Honors







Ahan B.A. Chinese Honors

### NO REASON TO HOLD THEM BACK

Courts across India seem to have overtaken the rest of society when it comes to progressive views about same-sex relationships. Wonder the meaning of “freedom”? The term can be interpreted broadly to refer to a situation where a person is free to act however they please or to the legal rights they are entitled to. We are surrounded by many people who have access to all of their legal rights but are constrained to live within the norms of mainstream society.



Adhila Nassrin and Fathima Noora are two individuals involved. In spite of opposition from the couple’s family, the **Kerala High Court** permitted them to cohabitate in May. The ruling from the court on May 31 unexpectedly, a writ petition that safeguards against wrongful and unrelenting imprisonment arrived the day before Pride month started.

*“The police and other government machinery are often used by disapproving families to keep couples apart.” “In such a case, the courts have stepped in where the government has failed to,”* said senior advocate **Saurabh Kirpal**. The **print** says, *“This has given courage to a large number of queer couples to live their lives freely and openly.”*

In this case, Adhila filed a ***habeas corpus*** petition, asking the court to issue an order directing the police to turn over her partner, who had been forcibly removed from her home by the latter’s parents. The lesbian couple made the decision to fight for their rights in court when their family and society vehemently opposed their relationship and attempted to forcibly separate them, and they were successful in obtaining the freedom they desired. Adhila uploaded a video on Facebook after her partner’s family separated them, and the said video went viral. During the previous hearing, the court directed the authorities to bring Fathima before the court. Following this, the authorities brought Fathima into the courtroom, where she requested permission to stay with Adhila. In a landmark ruling, the **Kerala High Court** allowed the lesbian couple to reunite on May 31, 2022. The court made this decision in response to a ***habeas corpus*** petition Adhila filed, asking for instructions to the police to turn over her partner, who had been forcibly removed from her home by the latter’s parents.

So, the main question that arose through this case was: “While the Constitution guarantees the freedom to live with those we love, society won’t allow individuals to lead such a life.” Nothing is in violation of the Indian Constitution. We can’t find satisfaction unless we live for ourselves. The biggest question one faces will be whether they can attain that. For that, they alone should find an answer. That awareness gave us the courage to move forward with our lives, opposing society and our families.

*“Did they have faith in the police and the state when they decided to live together?”* they were asked. At the point where Fathima made her statement, yes, they had faith in the police and the government.



That's why they decided to move forward. But they didn't get any support from the police. Police officers frequently treated their wards as if they were a joke and treated the situation too casually. When it came to filing a complaint, they took a fatherly approach. But they haven't lost our faith in the political system. The police approach was to stand with the families and discourage them from lodging a case against them. That's why the issue, which could have been resolved in the police station itself, finally reached the court. It was the police officials themselves who suggested the filing of a **habeas corpus** petition before the court. That's how they approached the lawyer and filed the petition.

*"How do you define freedom in your relationship, and how do you arrive at decisions?"* Freedom is not something to be guaranteed. There needs to be space to enjoy what is naturally available. Individually, both of them have it.

### **HOPEFUL OF CHANGING TIMES**

The Supreme Court of India decriminalized gay sex in 2018 after a decades-long legal battle fought by activists and LGBTQ+ groups. Even after winning the case, the community still endures prejudice and a lack of full acceptance. One such example is the idea of same-sex marriage, which continues to have no legal sanction in the country. About nine petitions requesting recognition of same-sex marriage are currently pending before the high courts in Delhi and Kerala.

*Archi Yadav, B. Com LLB (Honors) 3rd semester*

### **The Power of Music to Bridge National Divides: A Lesson from "Pasoori"**

Amidst the rise of rightwing conservatism coupled with perpetual political volatility in the Indian subcontinent, Coke Studio Pakistan's euphonious melody, "Pasoori," has been breaking records since its release. Sung by Ali Sethi and Shae Gill, the song, conceptualized and written by the former, conveys an exasperation with the relinquishment of cross-border collaboration between artists.

The video of the song, featuring a woman clad in a bright yellow sari with a black bindi, gives the impression of an Indian classical dancer. The performer is Sheema Kermani, a Bharatanatyam doyenne, feminist, and social activist based in Pakistan, whose performances in the past have stood as a symbol of defiance against Muhammad Zia-ul-Haq's regime, which had banned dance performances in Pakistan. The flashes of Saraiki Jhumarstyle dancers in the song's video, coupled with a substantive hint of nativity, give voice to the aspirations of millions of young South Asians willing to transcend binary boundaries.

South Asia presents a milieu of contestations where the Taliban in Afghanistan burns musical instruments and bans music while Pakistan produces euphonious, subversive songs that garner admiration in India. This is a testimonial to music's relevance in imagining and communicating a society's socio-political, cultural, and religious idiosyncrasies.

Music has been playing a deterministic role in nation-building for decades. As a project executed by the postcolonial state, music has been used to homogenize or unite people. For instance, nationalistic movies, songs, and musical renditions dedicated to the concept of the motherland have been a crucial tool to inculcate nationalistic sentiments in diverse populations. Music has long been a powerful medium for expressing pro- and anti-establishment sentiments. As Plato had observed, “More than anything else, rhythm and harmony find their way into the inmost soul and take the strongest hold upon it.”

Music remains an inseparable part of life and philosophy on the Indian subcontinent. So it is a bit surprising to note that music’s relevance to and potential in international diplomacy remain in a somewhat embryonic stage. Even though music as a form of “soft power” has existed since at least the 17th century, it has not been effectively deployed as an active foreign policy tool. The popularity of “Pasoori” points to an interesting contradiction that is a testament to music’s power to transcend boundaries and differences. Even though the dominant right-wing narrative demands ordinary citizens despise the neighboring nation, the rendition of a song from an “adversarial” nation state has the power to cut across such divisive rhetoric.

This only underlines music’s power and, indeed, its inherent ability to transcend barriers and prejudices. “Pasoori” arguably confronts the political elite on both sides of the border with a fundamental question: would greater acceptance and appreciation of cross-border art forms and creativity help end the conflict and the antagonism that go back decades?

***Mr. Mayank Mishra***

***Faculty at Department of Political Science***

***Permission granted by the author; first published in the Telegraph.***







# VISIT TO EMBASSY



*Visit to Embassy of People's republic of China*



# SPORTS



*Inter University Football Competition*



# FESTIVALS



*Poster design Inter University Competition at Kr Mangalam University*



## EXTENSION ACTIVITY









# HOSTEL



*Boys & Girls Hostel Farewell Party 2022*



# SOHS FAREWELL



*SOHS 2019-22 Batch Farewell*



*B.A(H) Chinese (2019-2022), SOHS 2019-22 Batch Farewell*



*Fashion Design 2019-22 Batch farewell party*



*SOAD 2019 Batch farewell party*



# SOET FAREWELL





*Resource Person:  
Mr. Ashok Nirala, Interior Designer  
was invited as Judge for Inter  
university Poster design Competition  
at KR Mangalam University*



*Madhubani painting done during in house workshop at C-Block Canteen area done  
by KRMU Students*



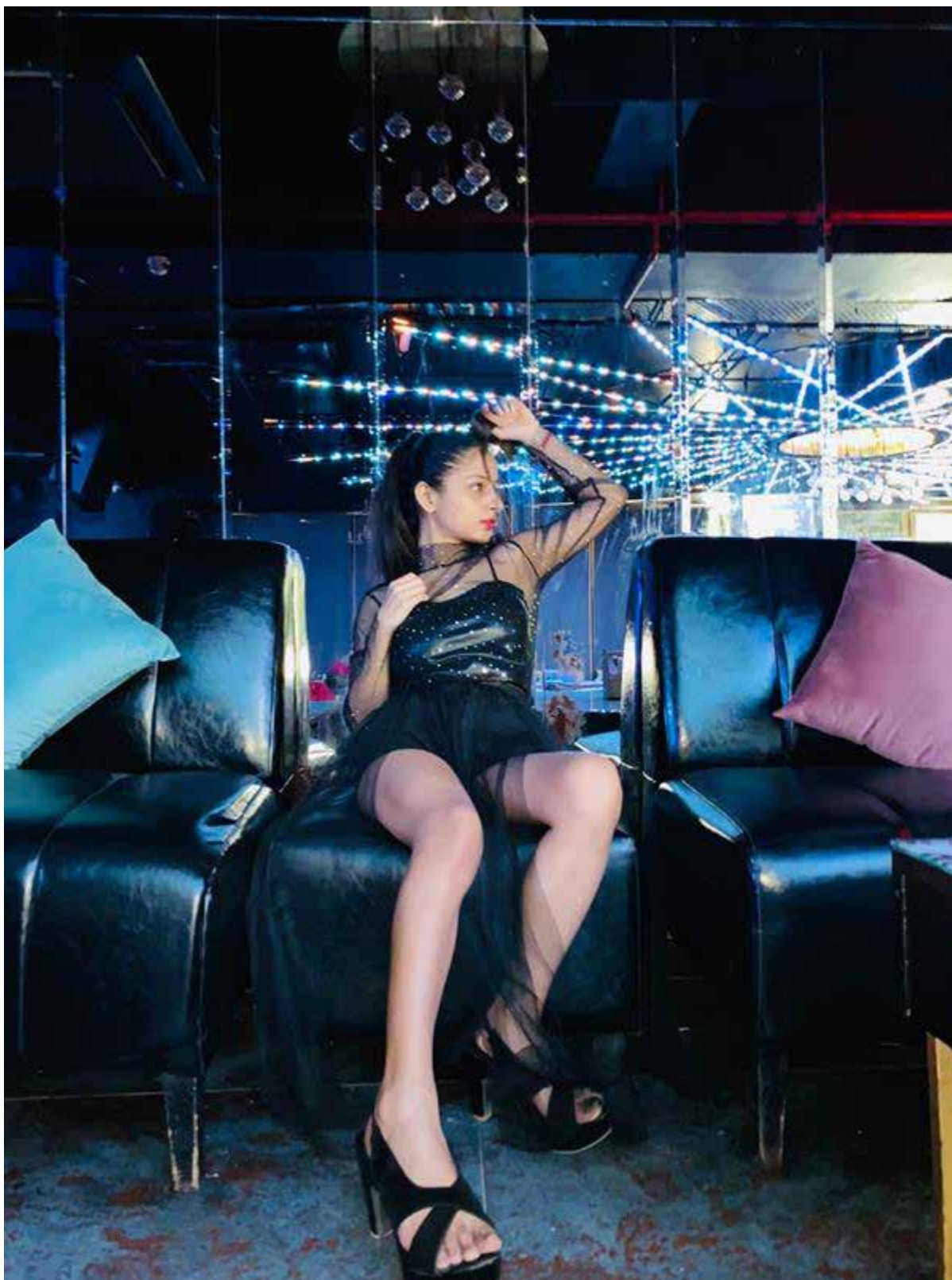
*Fashion Shoot Workshop done by Ms.Shivani Gaurav at K R Mangalam University*



# PHOTO SHOOT OF BATCH 2019-22



*Final Design Collection photo shoot of Batch 2019-22*



*Final Design Collection photo shoot of Batch 2019-22*





*Final Design Collection photo shoot of Batch 2019-22*

# TIE AND DYE



*Tie and Dye – Industry visit to Deepak Handicraft, Jaipur*



*Tie and Dye – Industry visit to Deepak Handicraft, Jaipur*





*Visit to FDCI as Volunteers*



*Visit to FDCI group photos with Designer*





# SOLS



briefed the villages about the eligibility, process a registered business would get under the scheme

## Start-Up Awareness Drive

📍 Roz Ka Meo

Part of Start-Up India initiative that was launched in 2015, the SOLS, KRMU made an effort to impart the importance of generating viable business opportunities in rural areas. The target was especially the youth who wanted to set up their enterprises by availing the benefits the government has to offer under the Scheme.

- ✦ Easier Compliance and Exit Process
- ✦ Legal Support and Tax Exemptions
- ✦ Complete Process of Registration and Docs. Requirement

## Workshop : Identification of Legal Problems

📍 K.R. MANGALAM UNIVERSITY

Students discussed in detail the findings of their survey and all the legal problems were noted by the coordinator. Further discussions lead to selection four issues which emerged as the major problem, which are –

- Domestic violence against Senior citizen
- Government Scheme Implementation
- Under Age Alcoholism and Drug Abuse
- Gender Inequality

Legal Aid workshop was conducted on the identified legal problems and solutions were disseminated with the help of legal volunteers.

Team coordinated and followed up the progress on weekly basis of the legal solutions.





1st Year Law Students conducting survey in order to know about their legal problems.

Used Questionnaire and various tools of survey

## Indentification of Legal Problems

📍 Gadiwajidpur

- Students divided into 8 Groups.
- Colletion of comprehensive and coplex data.
- Identification of legal problems of target group, in terms of Skill Gap: Legal Issues Social Issues and employability.
- Met with the Sarpanch of the village: discussed the various problems indentified and how what should be the optimal solution
- Two targt groups:
  - 1.Students of Government School
  - 2.Residents of the Village
- **Action Plan** to disseminate info regarding legal solution and proceduree to solve the problems identified.



## Plantation Drive

📍 Lakhuwas

- To create awareness and spread the message of saving our planet – **"Protecting Our environment is the need of the hour"**
- To make people aware about the **"Right to get Pollution Free Environment"** in the Constituion of India
- To motivate the students and youth to uplift the quality of living environment through active participation in plantation.



Student Volunteer discussing the topics of the workshop with the villagers.



## Workshop: Right to Education

📍 Lakhuwas

With the objective to make people of the village, especially women and children aware about:

- Fundamental Rights
- Fundamental Duties and
- The Right of Children to Free and Compulsory Education Act, 2009.

Importance of Education, Free elementary Education, New Education Policies, Constitutional Provisions were the important aspects that were discussed.

## Workshop: Awareness about Traffic Rules

📍 Lakhuwas, Govt. School



Lakhuwas, Haryana, India  
63QW+WFR, Lakhuwas, Haryana 122102, India  
Lat 28.239854°  
Long 77.096711°  
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- To make aware the students about Traffic Rules to avoid violation of the rules and accidents.
- To train the students how to get learner license and license, minimum age to get license, free passage, signals on the road, their understanding of zebra crossing.



## Seminar on Sexual Harassment at Work Place

K.R. MANGALAM UNIVERSITY

Gender Sensitization Committee has organised a seminar on Sexual Harassment at workplace on dated 12<sup>th</sup> October 2022 in the Moot Court Hall. The idea behind this seminar was to spread and make students aware about the forms of sexual harassment at workplace. Before broaching the subject of the seminar, the resource person has discussed the case study of Vishakha v. State of Rajasthan. She further discussed about the journey of the law against sexual harassment at workplace that has started with convention on elimination of discrimination against women (CEDAW). Later on, in India after the guidelines given in Vishakha's case by the Supreme Court of India, the legislature came up with the Act on sexual harassment at workplace i.e. **The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013**. She also discussed about role of judiciary with the help of judicial pronouncements in dealing with sexual harassment.



## International Conference

K.R. MANGALAM UNIVERSITY

School of Legal Studies, K.R. Mangalam University organized two days International Conference on Environmental Law, Governance and Sustainable Development Goals in collaboration with the International Council of Jurists, London and Law Mantra has been inaugurated today by Honble Ms. Justice Indira Banerjee Retired Judge Supreme court of India, Dr. Adish C Aggarwal President International Council of Jurists London and Chairman, All India Bar Council of India. The session was presided by Chairman Mr. Abhishek Gupta, Pro Vice-Chancellor Professor Pushpata Tripathi and Registrar Group Captain Praveen Mahajan.

The objective of the conference is to bring together governments, business leaders, environmental educators, academics, and practitioners to share expertise and learn from one another about how to improve the implementation and application of international environmental rule of law in India and beyond. It will also serve as a hub for sharing and exchanging information on the resources, skills, approaches, and methodologies required to equip students and future environmental administrators in the region with the legal and governance skills necessary to advance the United Nations Sustainable Development Goals (SDGs) relating to climate action, green growth, and energy for all.





## National Moot Court Competition

### K.R. MANGALAM UNIVERSITY

School of Legal Studies, K.R. Mangalam University organized an Inter-University Moot Court Competition 2022 on surrogacy laws in India from 29th to 30th November 2022. Various teams participated in this competition from various law colleges. The event began with the inaugural session. The judges were briefed about the moot proposition followed by the commencement of the prelim rounds where teams competed with zeal and enthusiasm. The best Mooter award was grabbed by Mr. Timothy from K.R. MANGALAM UNIVERSITY and the Best Researcher award was grabbed by Mr. Aryan from GD Goenka University. Ms. Preeti Bhardwaj Dalal, Vice Chairperson of the Haryana state women commission gave away the prizes to the teams and encouraged all the participating teams for their great performance in the 2-day event. The event ended with a vote of thanks by the school coordinator.



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# Congratulations!

**CTET Qualified Students of SOED**

 <b>Shraddha S. Jain</b> 2018-2022	 <b>Deepanshi Arora</b> 2018-2022	 <b>Kanika Mishra</b> 2018-2022	 <b>Anjali Singh</b> 2018-2022	 <b>Nisha Nautiyal</b> 2018-2022
 <b>Kriti</b> 2018-2022	 <b>Lakshi Singh</b> 2018-2022	 <b>Shiya Yadav</b> 2018-2022	 <b>Divjot Barmi</b> 2020-2022	 <b>Sonam Kumari</b> 2020-2022

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# Proud Moment

**SOED Student -Teacher Selected**  
For Teach For India Fellowship 2022-2024





**MS. LAKSHI**  
B.El. Ed. Batch 2018-22  
(CTET Qualified) School of Education, KRMU

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