





K.R. Mangalam University

Presents



2.0

An Exhibition on the University's Best Practices, Institutional Distinctiveness, and Innovations.

Venue: Canteen, Chanakya Block
Date: 17 June, 2025



K.R. Mangalam University is a State Private University established under Haryana Private Universities Act, 2006 and is empowered to award degrees under section 2f of the UGC Act, 1956. Established in 2013, K.R. Mangalam University is a pioneer institution of higher education located in Gurugram. K.R. Mangalam University is known for its excellence in interdisciplinary education and for its research and innovation that prepares students to become socially responsible and contribute to nation-building through their learning and skills.

K.R. Mangalam University hosts the exhibition to highlight its distinctive practices in participative, experiential, and project-based learning.

Themed 'IDEAS' Innovation and Start-ups (I), Distinctiveness (D), Extension (E), Awards and Achievements (A), and Skill-Based Learning (S).

The event underscores the university's commitment to achieving UN Sustainable Development Goals (SDG). Through innovation, research, and a thriving start-up eco system, the university advances India's missions of Make in India, Viksit Bharat, and Skill India, while fostering impactful collaboration with the government. This platform encapsulates K.R. Mangalam's vision of empowering students to drive social transformation and sustainable progress.

MESSAGE FROM THE DESK OF VICE CHANCELLOR

IDEAS 2.0: An exhibition on the University's Best Practices, Institutional Distinctiveness, and Innovations that Offers a Glimpse into the Future.

Welcome to IDEAS 2.0, an exhibition that highlights KRMU's innovative and distinctive practices in participative, experiential, and project-based learning. This year, we delve deeper into the transformative power of:

Innovation & Start-ups: Fostering a culture of creativity and entrepreneurial spirit.

Distinctiveness: Celebrating our unique identity and contributions to society. Extension: Reaching out to the community and making a positive impact. Achievement: Recognizing and rewarding outstanding accomplishments. Skill-Based Learning/Curriculum: Empowering our students with practical skills for the 21st century.

As we navigate the ever-evolving landscape of higher education, IDEAS 2.0 offers a glimpse into the future. Join us as we explore groundbreaking research, innovative projects, and the remarkable achievements of our students, faculty, and staff.



Let's inspire, innovate, and transform together.

Professor (Dr.) Raghuvir Singh Vice Chancellor K.R. Mangalam Universityih



"Recraft Reuse. Refab"



Life changes fast, but your choices can slow things down-for good. In a world chasing trends, ReFab slows things down-with fashion that heals the planet, one stitch at a time. Each piece is upcycled, handcrafted, and uniquely made to reflect you-your story, your values.

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PREPARED BY - KEIC FOUNDATION & SOMC (BBA Entrepreneurship)





OFFER DECLINE







OBJECTIVES

Offer Decline aims to help recruiters minimize financial losses and resource waste caused by candidates who decline job offers after accepting them. By providing access to candidate offer histories, the platform enables recruiters to make informed hiring decisions and avoid potential dropouts.

Stopping candidates from offer shopping

PROCESS

The platform compiles data on candidates past offer acceptances and declines. Recruiters can review this information and collaborate with a community of professionals to assess candidate commitment before extending offers.







OUTCOMES

Using Offer Decline results in cost savings, increased efficiency in recruitment, and better decision-making, leading to a smoother hiring process and reduced risk of last-minute offer rejections.

PREPARED BY - KEIC FOUNDATION



HomeServe



2.0





Founder -VAIBHAV AGARWAL, SOET , BTECH CSC MOB - 836870870, EMAIL-vaibhavagarwal5659@gmail.com







Tech Interex



At TechInterex, we help students and professionals build realworld tech skills.

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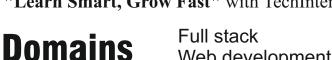
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PREPARED BY - KEIC FOUNDATION



Rudraksh Forsec



Yukti is a next-generation AI-powered forensic and criminal behaviour analysis device that bridges the criminology and the phychology: combining the power of graphology, the investigative depth of criminology, and the cosmic insight of astrology to understand the human mind, motive, and destiny.

सत्यस्य अन्वेषणं, न्यायस्य संरक्षणम्॥

Founder: Mr. Shivang, BSc. (H) Forensic Science School of Basic and Applied Science, KR Mangalam University





Contact us

8929588375 rudrakshforsec@gmail.com www.rudrakshforsec.in KEIC RMUINCUBATION CENTER

PREPARED BY - KEIC FOUNDATION

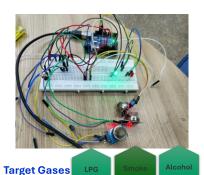


EXPERIENTIAL LEARNING AT SBAS



PHYSICS

INDOOR AIR QUALITY MONITORING





LASER SECURITY SYSTEM



- 1. Cost-Effective Solution
- 2. Customizability
- 3. Educational Value

- 4. Low Power Consumption
- 5. Scalability and Integration

PREPARED BY:- SCHOOL OF BASIC AND APPLIED SCIENCES



Shubh Saxena from (BCA Sp AI & DS)



DSS(Drone Safety System)



Made a Safety kit for all Drones to avoid crashes due to any mal functioning



Main Purpose is to protect drone from any kind of crash with 0%damage

A SOS system Parachute having a parachute with thrusters







We also aims to protect civilians from drone crashes which can be dangerous

Also having safe zone detection mechanism for finding safe landing area





Made a cost effective drones for final prototype which had unique features and high performance





PREPARED BY - KEIC FOUNDATION



CENTER OF EXCELLENCE ARTIFICIAL INETELLIGENCE



FINE-TUNING LLM ON SPIRITUAL CONVERSATION



Objective

 The project aims to create a general chatbot powered by advanced AI that utilizes the wisdom of ancient texts, to help individuals, particularly those facing mental challenges like anxiety and loneliness.

REAL TIME VOICE CLONING WITH MULTIPLE LANGUAGE TRANSLATIONS



















ROTATE INTO THE FUTURE WITH ROTORS





ABOUT US:

ROTORS offers hands-on workshops in IoT and Robotics, focused on building practical skills through real-world projects and interactive sessions. Our programs are guided by industry mentors and designed to make students future-ready with experiential learning — not just theory.



KEY HIGHLIGHTS:

Industry-Relevant Learning

Community and Peer Network

Early Exposure to Tech Tools

Learn by Doing, Not Watching

Certificate after Completion

More Than Learning – It's Making. Because we believe real innovation starts when you start building.

CONTACT US

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(

learnwithrotors@gmail.com



Student Interest Form

FOUNDERS: ANUJ NARAIN, KRISH AGARWAL, SOMYA SHARMA - SOET (K.R. MANGALAM UNIVERSITY)







NESTTR



Finding the right worker, at the right price, without any hassle — that's a short of luck. Introduction

India's daily-wage labor market remains largely unorganized, with millions relying on manual methods like labour chowks and word-of-mouth to hire workers. This results in inefficiencies, poor service quality, and pricing inconsistencies. 'Nesttr' is solving this with a scalable, tech-first platform that brings transparency, reliability, and structure to the hiring process. Users can book skilled laborers — painters, masons, tile workers, and more — in real-time, ensuring next-day service at fair rates. We're modernizing a \$50B+ informal sector, bridging the gap between demand and supply with trust and technology.

Founder: Navneet Jha (BPT)

KR Mangalam University

Contact Us :9999095114 Email: imkuwer@gmail.com













Sky Shadows





OBJECTIVES

- Combine stealth and defense in one drone.
- Evade enemy radar using spoofing.
- Uses EMP Gun.
- To build a lightweight, deformable-wheeled rescue bot that can adapt its wheel size based on obstacle size for navigating inaccessible or collapsed areas.



KEY FEATURES

- Autonomous/Remote Operation
- Stabilized Flight System
- · Payload Capacity
- Improved search and rescue efficiency
- Real-Time Communication and Coordination
- A functional prototype that adapts its wheel size to cross obstacles, enhancing mobility in rescue missions where humans or large robots can't reach.

PROCESS



Mission Planning

Pre-Flight Checks

Take off and Navigations

arget Acquisition





LEARNER CENTRED LEARNING STRATEGIES



2.0

OBJECTIVES Teacher Training and Inclusion and Diversity Professional Development manage diverse learning needs Foster empathy and student backgrounds Positive Policies and Frameworks School Environment · Cultivate a culture that celebrates students' discrimination, anti-· Develop safe spaces,



OUTCOMES

- · Equal Opportunities
- · Enhanced Social Skills
- •Improved Academic Performance
- Increased Self-Esteem
- ·Skills for Teachers
- Promotes Active Mental Engagement
- Problem-Solving Skills
- Focus on Holistic Development



SCHOOL OF EDUCATION



EXPERIENTIAL LEARNING AT FORENSIC SCIENCE

DEVZ

2 . U

FORENSIC FORCEP



Minimize the risk of evidence damage

Enhanced Case Resolution:

Improved trace evidence collection, forensic professionals

OUTDOOR CRIME SCENE INVESTIGATION

→ SEARCHING FOR EVIDENCES



- Enhanced forensic skills in searching of the crime scene
- ·In-depth understanding of crime scene management techniques
- Increased readiness for professional roles in forensic investigations

Latent Fingerprint Development & SECRET HANDWRITING



- Explore the science of secret messages by writing with fruit juice and revealing it using heat.
- Uncover hidden clues through latent fingerprint development.

PREPARED BY:- SCHOOL OF BASIC AND APPLIED SCIENCES



Pastry Sante -

Pop-Up Sugar-Free French Bakery Shop "Indulge Without Guilt"



Presents-Pastry Sante –
Pop-Up Sugar-Free French Bakery Shop
"Indulge Without Guilt"

A Culinary Showcase of Classic
 French Desserts – With a Healthy Twist
 Prepared by Students of the School of Hotel Management and Catering & Technology

Featuring:

Check mate cookies

Coconut cookies

Oats and honey cookies

Figgy Date Fudge

And More Guilt-Free Delights!





Empowering Communities, One Act at a Time Youth Red Cross Committee





This exhibit showcases how small acts of service in health, hygiene, and safety by Youth Red Cross volunteers inspire community change, promote compassion, and encourage others to join the movement today.

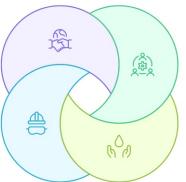
Transforming Communities Through Youth Initiatives

Promoting Social Responsibility

Encouraging ethical and responsible behavior

Safety Awareness Programs

Educating on safety measures and precautions



Community Engagement

Fostering community involvement and participation

Health and Hygiene Initiatives

Promoting health awareness and practices





PREPARED BY - Dr. Monika yadav PROGRAM COORDINATOR, YRC



Experiential learning -NSS



National Service Scheme



Community Connect- "Not Me But You"









Equitable Education Initiatives



Eco Consciousness Initiatives



The National Service Scheme (NSS) at KRMU aims to develop student personality and character through community service. NSS volunteers engage in various social service projects and programs, promoting community participation, leadership, and national integration.





Empowering leadership



Strings of Resilience: Exploring the Socio-Economic-Cultural Significance of Puppetry in the Northern Region of India for Katputli Community



OBJECTIVES

- •To understand the historical and cultural significance of puppetry in Delhi and Rajasthan.
- •To explore the socio-economic impact of puppetry on local communities.
- •To preserve and promote traditional puppetry as a heritage art form and viable livelihood.



RESEARCH AND ENGAGEMENT PROCESS







Collaborating with Sangeet Natak Akademi Awardee Puran Bhatt and Spic Macay for Puppet shows

OUTCOMES

- •Cultural Preservation: Increased awareness and appreciation of puppetry as an integral part of regional culture.
- Economic Empowerment: Enhanced livelihood opportunities for puppeteers through training, funding, and market access.
- •Community Engagement: Stronger networks and collaboration between puppeteers and cultural institutions.
- •Policy Influence: Insights that can inform policies to support traditional arts and crafts.







Conducting Field Research

Principal Investigator: Prof. (Dr.) Anshika Prakash

Co-Principal Investigator: Dr. Monika Yadav

Research Assistant: Ms. Maryam Irfan

SPONSERED BY - Indian Council of Social Science Research (ICSSR) GOI



KRMU-KEIC STI HUB, SOHNA BLOCK, GURUGRAM, HARYANA



OBJECTIVES



Agriculture (Millet)



Handicraft

We have give

RESEARCH AND ENGAGEMENT PROCESS

OUTCOMES

- Upgradation in the Socio-Economic Status of target beneficiaries.
- Enhancement in household income level.
- Training the beneficiaries to make valueadded products from millets for improving health and employability.

Better access to health, nutrition, employment generation, infrastructure and other resources etc.



Principal Investigator: Prof. (Dr.) Anshika Prakash

Project Co-ordinator: Tufail

Co-Principal Investigator: Dr. Seema Raj

SPONSERED BY - Department of science and technology (DST) GOI



FACULTY AWARDS





- FINANCIAL AWARDS

 > Dr. Manoj Gadewar Rs. 1,00,000/- (SERB)
- > Dr. Vineet Dahiya Rs. 1,10,000/- (SERB)
- > Dr. Puja Acharya Rs. 50,000/- (HSCST)
- > Dr. Prabhakar Bhandari Rs. 50,000/- (HSCST)
- Dr. Rishi Ranjan Kumar- Rs. 30,000/- (CSIR)





Showcased By - Research And Development Cell



Glimpses of Student Achievements



SPORTS ACHIEVEMENTS



Football Team Got 1st Position in IBS Business School Gurugram 2022-23



Cricket Team Got 2nd Position in Rawal Institute Faridabad 2022-23



Badminton Doubles got 1st Position in RBSM Sports Academy 2023-24



Volleyball Team got 1st Position in

RBSM Sports Academy 2023-24

Table Tennis Team (men) Got 1st & 2nd Position in IBS Sports Tournament 2024-25



Men Relay Race Team Got 3rd Positio

TECHNICAL ACHIEVEMENTS



Winning ITS Hack, Matrix 2.0. and Hackutsay!



BTrack 2 position winner at Mana Rachna University



Mr. Om Mishta, The Smart India **Hackathon Winner**



Winner of Hackkrmu 3.O



Winner of Geekathon

CULTURAL ACHIEVEMENTS



Big win for KRMU's Labyrinth at AIIMS Delhi 2023! Two 2nd places and a 1st in solo



clinched 1st place in Folk Dance at Lingavas 2024!



Big win for KRMU's Labyrinth at AHMS Delhi 2023! Two 2nd places and a 1st in solo



Avantra won! 2nd prize in Instrumental at GIBS! (2023)



Avantra shines bright 2nd & 3rd in Solo Singing and 2nd in Battle of Bands at North Cap University



Avantra won at Lingavas Vidvapeeth 2nd in Battle of Bands & 1st in Solo Singing

Nurturing Towards Success



STUDENT CENTRIC LEGAL COMMITTEES / CENTRES AT SOLS



MOOT COURT COMMITTEE



LEGAL AID COMMITTEE



CENTRE FOR HUMAN RIGHTS 02 ISSUE ANALYSIS AWARENESS OF Champion human rights, foster eauty and subsice, empenye diokal change global change RESEARCH 05 SOCIETAL NITERACTON







ENGAGING LEARNING MINDS THROUGH PARTICIPATORY AND EXPERIENTIAL LEARNING
PREPARED BY - SCHOOL OF LEGAL STUDIES



MARKETING OF AGRI-INPUTS AND AGRI-PRODUCE



NEW STARTUP: KRISHAK MANGALAM AGRO PVT. LTD

OBJECTIVES

- •Increase Awareness
- Expand Distribution
- •Inhance Farmer Production
- Promote Sustainable Practices
- •Direct Marketing Maximize Farmer Income
- •Enhance Consumer Access To Fresh Produce

PROCESS

- •Market Research in Product Development
- Distribution Channel Development
- •Harvest and Post Harvest Handling
- •Market Linkages and Sales Channels
- •Digital and Technological Integration

OUTCOMES

- •Increase Farmer Productivity and Income
- •Improve Input Accessibilty and Uses
- •Improve Consumer Access To Fresh and Quality Produce
- •Support For Local and Sustainable Agriculture
- •Strengthened Corporate and Farmer Partnership













Corporates

Farmers

Consumers

PREPARED BY - SCHOOL OF AGRICULTURAL SCIENCES



EXPERIENTIAL LEARNING AT SJMC



2.0

OBJECTIVES

- Hands-On Media Skills Development
- Industry Exposure and Networking
- Critical Thinking and Problem Solving



PROCESS

- Curriculum Integration
- Industry Collaborations
- Mentorship and Guidance



OUTCOMES

- · Enhanced Practical Skills
- Stronger Professional Network
- Critical and Creative Thinking



PREPARED BY - SCHOOL OF JOURNALISM & MASS COMMUNICATION



EXPERIENTIAL LEARNING AT SPRS



OBJECTIVES

- ·To bridge the gap between theoretical knowledge and practical application.
- ·To ensure that students not only understand concepts but can also apply them in real-world scenarios.
- ·To involve the students directly in the learning process, helping them take ownership of their learning journey.















- ON-FIELD TRAINING: Students of BPT participate in sports events as a part of the medical team, under supervision of faculty members, promoting a deeper understanding of sports injuries, rehabilitation techniques, and prevention strategies.
- · CLINICAL TRAINING AND INTERNSHIP: A structured clinical training and internship process ensures competency based skill training involving diverse clinical settings.
- · EXTENSION ACTIVITIES: Health camps, case studies, visits to old age homes and rural settings enhance real world understanding of social contexts.

OUTCOMES

- · Enhanced skills related to prevention, treatment and rehabilitation.
- · Improved clinical knowledge beyond the classroom.
- · Increased networking and placement opportunities.









(SUNIL BOXING SPORTS ACADEMY) S.B.S.A. H.No.499, A Block, Sector- 9, Gurugram (Haryana)







Prepared By: SCHOOL OF PHYSIOTHERAPY AND REHABILITATION SCIENCES



Experiential learning at SOAD 2.0





Apparel crafted by students out of Punja Durries; Ethereal Threads presented at Delhi Times Fashion Week 2024

This innovative project highlights student creativity, sustainable use of traditional materials, and community engagement through experiential learning and fashion design.



DESIGNER Payal Rani



DESIGNER Khushi Khandelwal



DESIGNER Shamiya Khan

FASHION DESIGN

- Professional portfolios
- Digital design assets
- Real-world design solutions • Physical prototypes
- Market research & surveys
 - Expert-led workshops
- Interdisciplinary collaboration
- Community engagement



Experiential learning at SOAD



Student designed and textured a 3D model in Autodesk Maya, showcasing skills in digital sculpting, surface detailing, and visual storytelling.



3D Artist-Shubham Gupta GDA 4th Sem

GAME DESIGN

Serigraphy fosters precision, layering, and image-making through hands-on exploration of traditional and experimental printmaking. Showcased here is student work developed through this technique.



Artist- Puspanjali BFA IIst Semester

FINE ART

Student designed the user interface for a booking application as part of the App Lab module, focusing on usability, layout, and user experience



Artist- Parth Bhaskar UX/UI 2nd Sem

UX/UI

- Professional portfolios
- Physical prototypes
- Digital design assets
- Real-world design solutions •
- Market research & surveys
- Expert-led workshops
- Interdisciplinary collaboration
- Community engagement



INNOVATION TO IMPACT: THE ROAD FROM MOLECULE TO PATIENT











"HANDS-ON, MIND-ON: A JOURNEY OF EXPERIENTIAL LEARNING"



Drug Development Process



Pharmaceutical Powerhouse





Community Connect



From Innovation to your Hands

Thank you!

We would like to express our sincere gratitude to everyone who attended the IDEAS 2.O: An Exhibition of Innovation & Startup, Distinctiveness, Extension, Achievement and Skill-based Learning/Curriculum. Your presence and interest in our work were truly inspiring. We hope you enjoyed the event as much as we did.

Thank you once again for your support.





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