K.R. MANGALAM UNIVERSITY

THE COMPLETE WORLD OF EDUCATION

SCHOOL OF ENGINEERING & TECHNOLOGY

Contents

8K+
Students

11+
Schools

65+
Programmes

500+
Faculty Members

500+
Visiting Recruiters

15K+
Strong Alumni Base

100%
Training and Placement Assistance

K.R. MANGALAM GROUP LEGACY

The legacy of the K.R. Mangalam Group is deeply rooted in the belief that "Education is a journey, not a destination." Since its establishment in 2004, the group has been committed to providing quality education that caters to the diverse needs of its student community.

From its humble beginnings with a world-class school in Greater Kailash – II, the group has evolved into a dynamic educational conglomerate with innovative learning setups spanning across various educational levels and geographies.

The Group's foray into higher education with the K.R. Mangalam Institute of Management marked a significant milestone. Within a short span of six years, the institute emerged as one of the leading B-Schools in Delhi, thanks to its renowned faculty, contemporary curriculum, and industry-centric innovation. Today, the institute boasts thousands of management scholars pursuing undergraduate and postgraduate programmes.

Building upon this success, the K.R. Mangalam Group established K.R. Mangalam University (KRMU) in 2013 under the Haryana Private Universities Act. This state-of-the-art institution is rapidly gaining recognition as one of the top private universities in India, further solidifying the group's position as a leader in the educational world.

K.R. Mangalam Group at A Glance

1,00,000 Students	**5000+** Faculty Members	**200+** Acres of Campuses	**16** Schools & Pre Schools
01 University	**96+** Patents Published **29+** Patents Granted	**100+** International Collaborations	
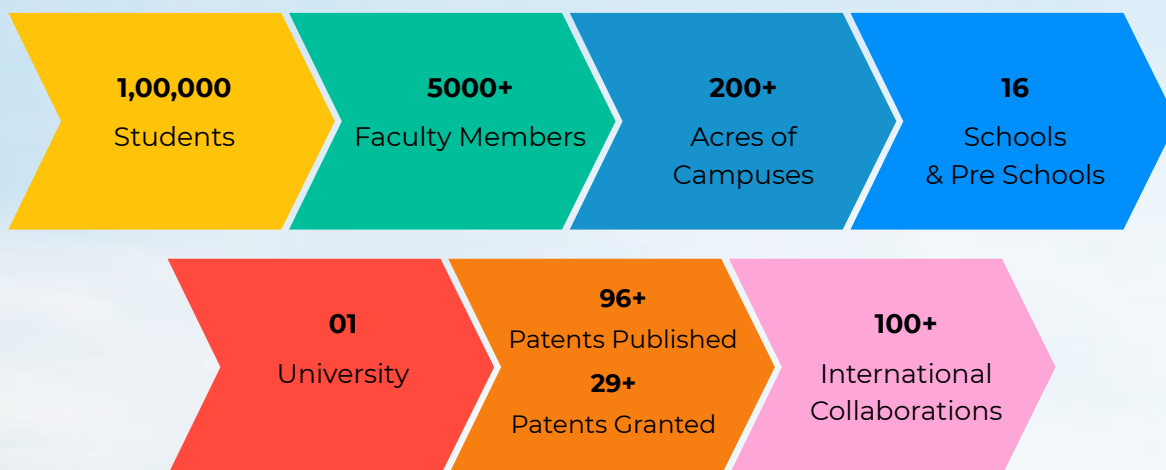
WELCOME TO
K.R. MANGALAM UNIVERSITY

Established in 2013 under the Haryana Private Universities Act by the esteemed K.R. Mangalam Group, K.R. Mangalam University (KRMU) stands as a beacon of academic excellence. Rapidly gaining recognition as one of India's premier private universities, it reinforces the group's position as a leader in the educational realm.

Empowering Education

At K.R. Mangalam University, our commitment goes beyond mere infrastructure; it's about fostering a culture of excellence that resonates from the heart. Aligned with this ethos, we prioritize a learning-centric approach aimed at enhancing knowledge, skills, and understanding through practical exposure.

Holistic Experience

Our campus buzzes with activity, offering a rich and holistic experience for students from diverse backgrounds. From academic pursuits to extracurricular endeavors, we cater to varied interests, embracing every student with warmth and respect, nurturing their individuality as they journey towards realizing their potential.

Industry Integration

Through strategic collaborations with leading blue-chip companies and professional associations, we ensure our academic programmes remain relevant and aligned with industry demands. This industry-centric focus equips our graduates with the skills and knowledge valued by employers, facilitating seamless transitions into the professional world.

Campus Recruitment Excellence

Renowned for our steadfast dedication to producing industry-ready professionals, K.R. Mangalam University boasts a stellar reputation in campus recruitment. By instilling practical skills and industry-relevant knowledge, we empower our graduates to excel in their chosen fields, making them highly sought-after by top employers.

Vision

At K.R. Mangalam University, our vision is to be a global leader in providing innovative and transformative education. We aspire to empower students with knowledge, skills, and values that prepare them to thrive in a rapidly evolving world. Through cutting-edge research, industry partnerships, and a commitment to excellence, we aim to shape future leaders who drive positive change and make a meaningful impact on society.

Mission

Our mission at K.R. Mangalam University is to foster a dynamic learning environment that nurtures intellectual curiosity, creativity, and critical thinking. We are dedicated to delivering high-quality education that integrates academic rigor with real-world relevance. By promoting diversity, inclusivity, and ethical values, we aim to inspire our students to become lifelong learners, responsible global citizens, and catalysts for positive societal transformation.

RECOGNITIONS & REGULATORY APPROVALS

University Grants Commission (UGC)

K.R. Mangalam University and the degrees awarded by the university are recognized by the UGC under section 2f of the UGC Act vide Letter No. F.No.8-11/2015 (CPP-I/PU) dated October 13, 2015.

State Government, Haryana

K.R. Mangalam University, Haryana has been established as a State Private University at Sohna Road, Gurugram, Delhi-NCR by The Haryana Private Universities (Amendment) Act No. 8 of 2013, notified on May 3, 2013.

Bar Council of India (BCI)

Bar Council of India has approved K.R. Mangalam University's legal courses, viz; BBA LL.B. (Hons), B.Com LL.B. (Hons), B.A. LL.B. (Hons), LL.B. (Hons), LL.M. after verifying the various requirements to be satisfied for the award of the Degree.

Council of Architecture (COA)

Council of Architecture had approved undergraduate course Bachelor in Architecture after verifying the various requirements to be satisfied for the award of the degree.
Ref: CA/5/Academic-HR21

Pharmacy Council of India (PCI)

Pharmacy Council of India has approved K.R. Mangalam University for awarding degrees in B.Pharm, D.Pharm and M.Pharm in Pharmacology & Pharmaceutics courses.

National Council for Teacher Education (NCTE)

NCTE Jaipur has approved B. Ed. and B. El. Ed. courses at K.R. Mangalam University under clause 7(16) of the NCTE Regulations, 2014

Fashion Design Council in India (FDCI)

The Fashion Design Council of India is a not-for-profit organization that works to further the business of fashion in India and ensure its sustainable growth. It promotes and nurtures its over 400 members who represent the best in Indian fashion.

Association of Indian Universities (AIU)

The formation of the Inter-University Board (IUB) of India as an Apex Inter-University Organization on March 23, 1925, was the culmination of the need to bring together all the universities in India.

Association of Common Wealth Universities (ACU)

The Association of Commonwealth Universities is an international organisation dedicated to building a better world through higher education.

PROFESSOR
DR. DINESH SINGH
CHANCELLOR
K.R. MANGALAM UNIVERSITY

FORMER VICE CHANCELLOR
UNIVERSITY OF DELHI

As we find ourselves on the cusp of another academic year, I am filled with a profound sense of gratitude and anticipation. Our university, with its rich history and vibrant community, stands as a beacon of knowledge and innovation in our society. The pages of Reflections, our annual magazine, serve as a canvas upon which we paint the diverse hues of our academic journey. It is a testament to the collective efforts of our students, faculty, staff, and alumni who tirelessly strive for excellence in their respective endeavors. This year, as we reflect on the challenges and triumphs that have shaped us, let us also look forward with hope and determination. Our commitment to fostering intellectual curiosity, nurturing talent, and advancing knowledge remains unwavering. Within these pages, you will find stories of resilience, creativity, and discovery.

From groundbreaking research to artistic expression, each contribution embodies the spirit of our university community. As we navigate the ever-changing landscape of higher education, let us remember that our strength lies in our unity. Together, we can overcome any obstacle and continue to push the boundaries of what is possible. I extend my heartfelt thanks to all who have contributed to this year's edition of Reflections. Your dedication and passion are truly inspiring, and I am honored to lead such an exceptional institution. May this magazine serve as a source of inspiration and pride for years to come.

Warm regards,

PROFESSOR
DR. RAGHUVIR SINGH
VICE CHANCELLOR
K.R. MANGALAM UNIVERSITY

Prof. Raghuvir Singh, a nationally renowned academic leader, has been in leadership position for more than 25 years in prominent Multi-Disciplinary Higher Education Institutions like Teerthankar Mahaveer University, Manipal University Jaipur, University of Petroleum and Energy Studies, BITS, Pilani etc. Dr. Singh has Doctorate Degree from the University of Rajasthan & Master's Degree in Management from Mumbai University (JBIMS). An Academic Leader who has successfully Conceptualized, Developed, Structured and Implemented the holistic Education involving all the three domains of learning: Cognitive, Affective & Psychomotor Skills by using OBE & AOL through various Educational Frameworks & scientific tools and techniques. He has hands-on Experience in developing Quality Education Eco-System, Innovation Eco-System, Collaborations in HEIs

Conducted MDPs for number of corporates Houses & Higher Education Institutions on 'Effective Leadership, Interpersonal Skills, Strategic Roadmaps using BSC, Grit, personal Effectiveness & self-leadership. He uses psychometric tools like: FIRO-B, Leadership Grid (Thomson Scale) , MBTI & diSC . Areas of Research & Interest are: Strategy, Turnaround and Mergers, Human Resource and Education (OBE) . Have been conducting FDPs for last 15 years on areas like Research Methodology , Case Method Teaching, Innovative Pedagogy, OBE ; Educational Leadership ; Strategic Orientation for Educational Institutes & Continuous Education Quality Improvement etc.

Dr. Singh has hands on Experience on developing Road Maps (Strategic Direction) & strategic maps for Universities and educational Institutions He prefers to focus on 360 degree approach to Institutional Management, Employee Appraisal & development . designs seamless approach that aligns decision process & actions to vision . He is an Expert on Accreditation processes of NAAC & NBA . An expert in designing & Conducting Academic, Administrative and Performance Auditing. Prof. Singh is the recipient of 12 awards from different organizations as Vice Chancellor. Some of them are: Top 20 Vice chancellors of India, Eminent vice Chancellor & Impactful Vice Chancellor etc. Has 50 research Papers in Refereed & Indexed Journals, 3 Patents, 06 sponsored projects and has guided 07 Ph.Ds Thesis & More than hundred PG Dissertation .

Our Strength That Set Us Apart

- Benefit from a rich legacy with over a decade of educational expertise.

- Join a global network of 15,000+ alumni making an impact worldwide.

- Choose from a diverse range of 100+ multidisciplinary programmes tailored to your career goals.

- Join a thriving community with a robust alumni base of over 15,000 professionals.

- Connect with 500+ leading companies for extensive placement opportunities.

- Access opportunities with 500+ esteemed campus recruiters.

- Secure your future with 100% placement assistance.

- Explore cutting-edge education in 100+ high-end teaching and research labs.

- Contribute to a knowledge-rich environment with 1000+ research publications.

- Engage in groundbreaking research with 2 Cr+ grants dedicated to university projects.

- Foster innovation with 96+ patents published from our dynamic academic community.

PIONEERING GLOBAL INNOVATIONS

Things We are proud of

Discover countless reasons to choose K.R. Mangalam University, a place where you're not just joining an institution, but a proud community.
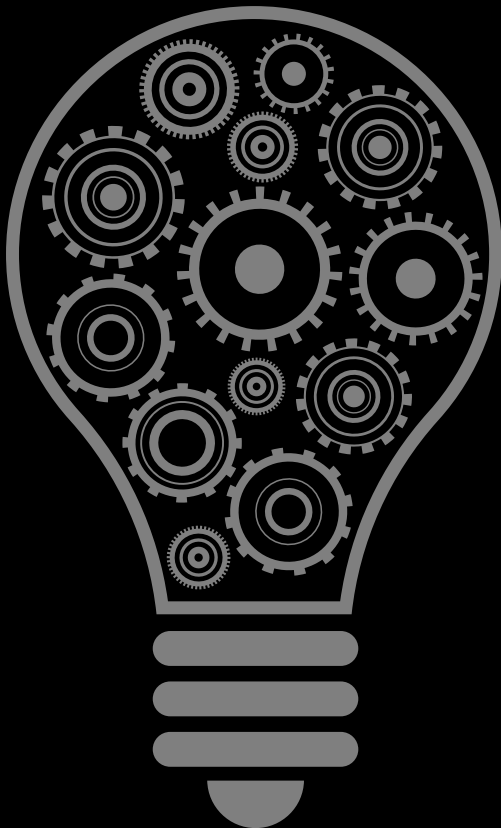
A Rich Tradition of Academic Excellence

Founded by fervent educators, K.R. Mangalam University's primary goal is to equip every student with the skills and knowledge to thrive in the industry. Our commitment to academic rigor and excellence prepares you for real-world challenges.

More Than 4 Lakh Registrations

K.R. Mangalam University boasts an impressive record with over 4 LAKH REGISTRATIONS for our UG & PG Programmes as per CUET 2023, reflecting its popularity and trust among students. This substantial number underscores the institution's commitment to providing quality education and a vibrant learning environment.

30+ Clubs & Societies

Enriching campus life, K.R. Mangalam University hosts a diverse array of 30+ clubs and societies. These provide students with platforms to explore their passions, enhance leadership skills, and foster a sense of community. From cultural clubs to academic societies, there's something for everyone, contributing to holistic development.

Courses Designed with Industry Insights

Our academic offerings are developed in close collaboration with industry giants, ensuring that our curriculum is not only up to date but also practical and relevant. This partnership guarantees that our students graduate with the skills sought after by employers, ensuring they are ready to make an immediate impact in their careers.

Top Skills

At K.R. Mangalam University, students acquire top-notch skills through innovative curriculum and industry-oriented programmes. The institution emphasizes practical learning, ensuring graduates possess the skills demanded by today's dynamic job market, making them highly competitive and sought-after professionals.

Lush Green Campus with Proximity to Gurugram IT Hub

Nestled amidst lush greenery, K.R. Mangalam University boasts a picturesque campus that harmonizes nature with modernity. Situated close to the bustling Gurugram IT Hub, students enjoy not just a rich academic atmosphere but also opportunities for internships and industry exposure. With top-notch facilities and serene surroundings, the university cultivates holistic development, preparing students for success in both academia and the professional world.

ACHIEVING TOP RANKINGS

NATIONWIDE WITH UNWAVERING CONSISTENCY

No.1
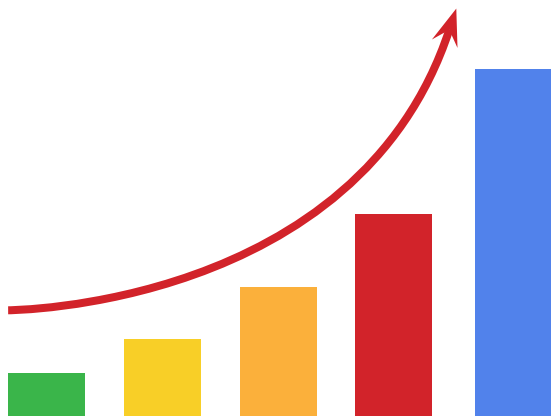
K.R. Mangalam University Rank #1 in Haryana and #5 in North India Amongst all Private Engineering Colleges & Universities by **BW BUSINESSWORLD** Ranking 2022

No.1

K.R. Mangalam University Rank #1 in Haryana and #9 in North India Amongst all B-School as per Times of School survey 2024 by **The Times of India** Optimal Media Solutions Survey

3rd Best Emerging Engineering Institute for Placement by Times Engineering Survey

Industry Integration award for Law Course by Federation of World Academics

Best Emerging University in North Overall Award by ASSOCHAM India

University that fosters Excellence in Education Award by WCRC Leaders

GURUGRAM: THE PREMIER IT HUB FOR STUDENT EDUCATION

Gurugram, known as the Millennium City, has swiftly emerged as a thriving IT hub in India. Its burgeoning skyline dotted with multinational corporations and cutting-edge technology firms makes it an ideal destination for students seeking to pursue courses in various disciplines, especially in the realm of Information Technology (IT) and related fields.

Prime Location for Student Education: Gurugram's strategic location adjacent to the national capital, New Delhi, gives students unparalleled access to top-notch educational institutions and resources. Renowned universities, technical institutes, and training centers offering courses in IT, computer science, engineering, and related disciplines are nestled within the city's vicinity. This proximity facilitates seamless interaction with industry experts, internships in leading firms, and exposure to real-world applications of theoretical concepts.

Abundance of Learning Opportunities: The IT ecosystem in Gurugram is vibrant and dynamic, providing students with a plethora of learning opportunities. From specialized training programmes conducted by industry stalwarts to workshops, seminars, and hackathons, the city is abuzz with activities that nurture intellectual growth and professional development. Moreover, the presence of numerous research and development centers fosters innovation and encourages students to explore new frontiers in technology.

State-of-the-Art Infrastructure: Gurugram boasts state-of-the-art infrastructure conducive to academic excellence. Educational institutions are equipped with modern classrooms, laboratories, and libraries stocked with extensive literature and research materials. Additionally, the city's robust IT infrastructure ensures seamless connectivity, facilitating online learning and collaboration with peers and mentors worldwide.

Thriving Job Market: Gurugram's status as an IT hub translates into a thriving job market with abundant career opportunities for skilled professionals. Completing courses in Gurugram not only equips students with the requisite knowledge and skills but also enhances their employability, making them highly sought after by leading companies operating in diverse sectors.

SCHOOL OF ENGINEERING & TECHNOLOGY (SOET)

Discover the Future of Engineering & Technology at K.R. Mangalam University's School of Engineering & Technology (SOET)! Experience innovation and excellence firsthand with our dynamic approach to learning. Through hands-on experiences and industry partnerships, we equip students with the skills they need to thrive in the rapidly evolving tech landscape. At SOET, we're not just shaping engineers; we're cultivating visionary leaders ready to make a real-world impact.

Industry Partners

Embark on a transformative journey of professional development, skill enhancement, and experiential learning with the KRMU SOET Programmes. Benefit from our small class sizes, which not only encourage personalized guidance but also focus intensively on honing your skills for the real world, fostering close relationships, and facilitating collaborative learning among peers. Dive deep into our comprehensive career counseling services, designed to equip you with the tools and insights needed for strategic career planning and navigation. Immerse yourself in a nurturing environment where every interaction is purposefully tailored to fuel both your academic prowess and professional ascent, steering you toward a fulfilling and successful future.

IBM		**SIEMENS**
Leading global technology company specializing in cloud computing, AI, and blockchain solutions.	Innovative provider of software solutions for businesses, focusing on digital transformation and automation.	Multinational conglomerate known for its expertise in electrification, automation, and digitalization across various industries.
ImaginXP	**Xebia**	**EC-Council**
Premier design and media institute offering courses in animation, game design, and UX/UI design.	Agile consultancy and training firm helping organizations adopt modern software development practices.	World's largest cybersecurity certification body, offering training programmes and certifications in ethical hacking and cybersecurity.

PROGRAMMES OFFERED BY SCHOOL OF ENGINEERING & TECHNOLOGY

- B.Tech. Computer Science and Engineering

- B.Tech. Computer Science and Engineering (AI & ML) with the academic support of Samatrix and IBM

- B.Tech. Computer Science and Engineering (Full Stack Development) with academic support of Xebia

- B.Tech. Computer Science & Engineering (UX/UI) with the academic support of ImaginXP

- B.Tech. Computer Science & Engineering (Cyber Security) with the academic support of EC-Council and IBM

- B.Tech. Computer Science & Engineering (Data Science) with the academic support of IBM

- BCA & BCA (HONS. WITH RESEARCH) AI & Data Science with the academic support of Samatrix & IBM

- B.Sc. (Hons.) Computer Science with the academic support of IBM

- B.Sc. (Hons.) Cyber Security / Data Science

- M.Tech in Computer Science & Engineering

- Master of Computer Applications

- Ph.D. in Mechanical Engineering

- Ph.D. in Electrical and Electronics Engineering

- Ph.D. in Computer Science and Engineering

> It gives me immense pleasure to greet and welcome you all on behalf of School of Engineering & Technology, K.R. Mangalam University. Your decision to join K.R. Mangalam University is just the beginning of a highly rewarding Professional career.

Dr. Pankaj Agarwal

Dean, School of Engineering & Technology

K.R. Mangalam University

Prof. (Dr) Pankaj Agarwal

The School of Engineering & Technology offers B.Tech, BCA, B.Sc, M.Tech, MCA, and Ph.D. programs, specializing in AI & ML, Data Science, Cyber Security, and more. Its curriculum, aligned with the National Education Policy 2020, emphasizes innovative teaching, problem-solving, and skill development through industry partnerships with IBM, Samatrix, among others. The school focuses on real-world applications, research, and flexibility in elective options, preparing students for global competitiveness through hands-on projects, internships, and a culture of innovation and entrepreneurship, supported by modern facilities and a robust computing infrastructure.

"Imagination is more important than knowledge. For knowledge is limited, whereas imagination embraces the entire world, stimulating progress, giving birth to evolution" - Albert Einstein

Dr. Pankaj stands out with a robust 24-year teaching tenure and a 15-year research career, amassing over 60 publications and 12 patents globally. His expertise spans Data Science, Machine Learning, and advanced computing, utilizing Python, NLP, and more. Beyond his IBM and Microsoft certifications, he's globally recognized, having trained international students and worked with prestigious organizations like Ureka International, BITS Pilani, Great Learning. His prolific academic contributions include numerous textbooks and guiding over 100 BITS Pilani postgraduates and Ph.D. scholars to completion. Dr. Pankaj's blend of theoretical prowess and practical applications in technology has made significant impacts in both academic and industry spheres.

DISTINGUISHED FACULTY

Dr. Pankaj Agarwal

Dean, School of Engineering & Technology

Prof. (Dr.) Pankaj Agarwal, Ph.D. in Computer Science from Jamia Millia Islamia Central University, is Dean (Engineering) at K.R. Mangalam University, Gurugram. With over 24 years' teaching and 15 years' research experience, he holds 55+ research publications and 12 patents, and is certified by IBM and Microsoft.

Prof. (Dr) Sushil Kumar Azad

Professsor at SOET

Prof. Sushil Kumar, a Professor at SOET, K.R. Mangalam University, has presented 35+ research papers in international and Indian journals, attended 25+ conferences globally and domestically. He received the Mukarji Ram Behari Mathematics Award in 1979.

Dr. Shweta A. Bansal

Associate Professor – Engineering & Technology

With over 19 years in Natural Language Processing, Dr. Shweta A. Bansal heads the Computer Science & Engineering Department and leads Artificial Intelligence at K.R. Mangalam University. Her prolific research includes books, patents, and funded projects.

Dr. Pallavi Pandey

Assistant Professor & Head (Dept. of Comp. App.)

Dr. Pallavi Pandey, Ph.D. in Computer Science & Engineering, IGDTUW. Assistant Professor & Head (Dept. of Comp. App.) at K.R. Mangalam University, Gurugram. Specializes in Machine Learning, Biomedical Signal Processing, Data Mining, and Deep Learning. 11+ years' teaching, 8+ years' research.

Dr. Surendra Yadav

Associate Professor – Engineering & Technology

Dr. Surendra Kumar Yadav, Associate Professor at K.R. Mangalam University's Department of Mechanical Engineering, holds a Ph.D. in Thermal Engineering from NIT Silchar. With research interests spanning ejector design, solar energy, and more, he's published extensively in prestigious journals and conferences.

Dr. Meenu Vijarania

Associate Professor – Engineering & Technology

Dr. Meenu Vijarania, Assoc. Prof. in Dept. of CSE, holds a Ph.D from Amity Univ. Haryana (2019), M.Tech(I.T) from GGSIPU, New Delhi (2007), B.Tech from MDU Haryana (2005). With 15 yrs teaching, she's published 45+ papers focusing on Wireless Networks, Genetic Algorithm, Machine Learning, IoT.

Dr. Kaushal Kumar

Associate Professor – Engineering & Technology

Dr. Kaushal Kumar, at K.R. Mangalam University, Gurugram, specializes in Mechanical Engineering. With a Ph.D. from Guru Jambheshwar University, he's supervised 6 Ph.D.'s, focusing on Tribology, coatings, material science, and environmental aspects. Boasting 86 publications on Scopus, he's a distinguished researcher.

Dr. Vineet Dahiya

Associate Professor – Engineering & Technology

Dr. Vineet Dahiya, Assistant Professor at K.R. Mangalam University since 2016, holds an M.Tech. in Power System & Drives (2009) from YMCAIE, Faridabad. His research focuses on solar energy, power system stability, and renewable resources, with numerous publications and student supervision.

Dr. Prabhakar Bhandari

Associate Professor – Engineering & Technology

Dr. Prabhakar Bhandari, with 9 years' experience in teaching and research, holds a Ph.D. from NIT Uttarakhand. Published over 30 papers in SCIE and SCOPUS journals, his interests span electronic cooling, renewable energy, and computational fluid dynamics.
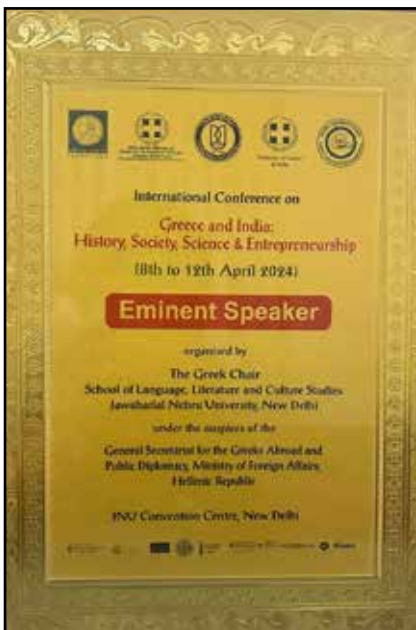
Dr. Swati Gupta

Associate Professor – Engineering & Technology

Dr. Swati, Associate Professor at K.R. Mangalam University, Gurugram, specializes in Database, Data Mining, and AI. With degrees in Computer Science, her research spans journals, conferences, and book chapters.

FACULTY AWARDS & RECOGNITION

BOARD OF ADVISORY

SCHOOL OF ENGINEERING & TECHNOLOGY

Prof. P. S. Grover
ex-Head/Dean/Director Delhi University

Prof. Dipali Bansal
Campus Director G.B Pant DSEU, New Delhi

Mr. Rajinder Chitoria
Founder & Director, Froyo Technologies, Noida

Mr. Ayush Agarwal
CEO, Trinity Mobile Apps ltd, Noida

Mr. Subhajit Bhattacharya
Asst. Vice President - Scaled Agile Delivery & Automation, Accenture, India

Harshit Malhotra
Technology Officer, ProLift Technologies Pvt Ltd

Mr. Akshay Bhasin
Software Engineer, Google India

Mr. Siddhant Verma
Senior Data Scientist USHA INTERNATIONAL LTD, Gurugram

Mr. Bharat
Android Developer CNH INDUSTRIAL

Mr. Chakshu Garg
Sr. Data Scientist Accenture Strategy & Consulting, India

Mr. Deepak Singh
Software Engineer Transline Technology, Delhi

Mr. Rishabh Prabhu Srivastava
Senior Technical Lead Geeks for Geeks

Jasleen Kaur Bhatia
Data Scientist Srimatrix(Assurant)

Mr. Gaurav Kumar
Data Scientist, Elsevier

Mr. Aakash Goel
Senior Data Scientist Microsoft India (R&D) Pvt. Ltd

Mr. Kapil Bharadwaj
Sr. Consultant, Blue Stellar Technologies, North America

CUTTING-EDGE CURRICULUM & HANDS-ON LEARNING

Dynamic Curriculum: Our curriculum is meticulously crafted in consultation with industry insiders and experts, ensuring it remains at the forefront of technological advancements, preparing students for the challenges of tomorrow's world.

Pragmatic Learning Experience: Through realistic hands-on training, we provide students with practical skills and knowledge that are directly applicable to their future careers, fostering a culture of excellence and innovation.

Learn From The Best: Students benefit from consistent mentoring by acclaimed academicians and top industry experts, gaining invaluable insights and guidance from leaders in their respective fields.

Industry Exposure: At SOET, students have unparalleled access to industry exposure, with opportunities for internships, guest lectures, and industry projects, allowing them to gain firsthand experience and insights into the workings of the real-world engineering and technology sector.

Hands-On Learning: Students gain practical experience through state-of-the-art labs, working with real-world datasets and projects. This hands-on approach helps in understanding complex AI and ML concepts and their applications. At SOET, we emphasis on Project based learning, field Projects, Research projects and Internships.

B.TECH. COMPUTER SCIENCE AND ENGINEERING

Experience the future of technology with our B.Tech. in Computer Science and Engineering programme. Dive into coding, artificial intelligence, cybersecurity, and data analytics, guided by industry experts. Gain hands-on experience in cutting-edge labs and build connections with top tech companies.

Programme Duration: 4 Years

Eligibility Criteria: Passed 10+2 examination with Physics and Mathematics as mandatory courses. For the remaining single course select any course from Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship from any recognized Board/ University with a minimum of 50% aggregate marks.

Events and Workshops	Highlights of the Programme
■ GATE Preparation classes for competitive exams. ■ Alumni Connect: Lecture Series ■ International Conference on Interdisciplinary Research & Innovations in Engineering (MIRIE-23). ■ Mindbenders: An Innovative Project Competition 2023. ■ Workshop on "How to file for IPR" in collaboration with KEIC. ■ Mobile Application Development Projects through Trinity App Pvt Ltd. ■ Field Projects on Digital Marketing with APPWARS Technologies Pvt Ltd. ■ One-day Workshop on Computer Hardware Assembling for all 1st-year students. ■ Alumni Talks on Certifications & Skills for a Successful Career in IT Industry. ■ Opportunities for early-age entrepreneurs under the aegis of IIC. ■ Special Placement Preparation Sessions for Final Year Students. ■ Orientation Programme for 1st Year students. ■ HACK-KRMU 1.0/2.0/3.0: National Level Hackathon ■ Internal Smart India Hackathon 2023 ■ Industry Mentored Projects for Final Year Students. ■ Project Competition for Pre-Final Year Students. ■ Developing basic Entrepreneurship skills among students at Govt Sr. School (Girls), Bhondsi Village, Haryana with NSS. ■ Continuous Employability Assessment tests. ■ Peer Tutoring by Advanced Learners for Slow Learners. ■ Celebrating International Yoga Day ■ Session on Angel investment and funding opportunities for early-age entrepreneurs under the aegis of IIC.	■ International summer school visits for over 80 students to the University of Portsmouth and Metropolitan University, UK. ■ Comprehensive curriculum covering foundational and advanced topics in software development, AI, and cybersecurity. ■ Access to modern facilities with up-to-date labs for practical learning. ■ Strong industry ties providing internships and co-op placements for hands-on experience. ■ Expert faculty comprising distinguished scholars and industry veterans. ■ Research opportunities in ML, data science, and more. ■ Global perspective through collaborations with international universities. ■ Career support services include resume prep, interview prep, and job fairs. ■ Emphasis on ethical tech development and social responsibility. ■ A vibrant community with engaging student activities like tech clubs and hackathons. ■ Soft skills enhancement initiatives for communication, teamwork, and leadership. ■ Centre of excellence in AI, Machine Learning & Data Science.

Employability and Industry Based Courses	Recruiters and Job Profiles
■ Fundamentals of Computer programming (Python) ■ Object Oriented Programming using C++ ■ Java Programming ■ Fundamentals of AI & Machine Learning ■ Data Structures ■ Web Programming with Python and JavaScript ■ Analysis and Design of Algorithms ■ Database Management Systems ■ Introduction of Neural Network and Deep Learning ■ Competitive Coding Lab ■ Professional Internship from Industry ■ Industrial Project/R&D Project/Start-up Project - From Industry	**Information Technology & Software Services** ■ Tata Consultancy Services (TCS): Software Engineer, Assistant System Engineer ■ Infosys: Systems Engineer, Software Engineer ■ Wipro: Project Engineer, Software Developer ■ HCL Technologies: Software Engineer, Programmer Analyst ■ Tech Mahindra: Software Engineer, Associate Software Engineer ■ Accenture: Application Development Analyst, Software Engineer ■ IBM India: Software Developer, Application Developer **E-commerce & Retail** ■ Amazon: Software Development Engineer, Cloud Support Associate ■ Flipkart: Software Development Engineer, Business Analyst ■ Myntra: Software Engineer, Data Analyst ■ Snapdeal: Software Engineer, Product Manager **Telecommunications** ■ Airtel: Software Engineer, Network Engineer ■ Reliance Jio: Graduate Engineer Trainee, Jio Point Manager **Banking & Financial** ■ Goldman Sachs: Analyst, Technology Analyst ■ Morgan Stanley: Technology Associate, Application Developer ■ HDFC Bank: IT Officer, Programme Analyst **Consulting & Professional Services** ■ Deloitte: Analyst, Consultant ■ KPMG: Analyst, Advisory Associate ■ PwC India: Associate, Technology Consultant **Product & Engineering Firms** ■ Microsoft: Software Engineer, Programme Manager ■ Google: Software Engineer, Technical Solutions Engineer ■ Adobe: Software Engineer, Computer Scientist

Our Recruiters

B.TECH. COMPUTER SCIENCE & ENGINEERING (AI & ML)
with academic support of Samatrix and IBM

This programme merges the core principles of computer science with specialized knowledge in Artificial Intelligence and Machine Learning. The collaboration with Samatrix and IBM ensures students gain hands-on experience with industry-standard tools and methodologies. The curriculum is designed to foster innovative thinking and problem-solving skills in AI & ML.

Programme Duration: 4 Years

Eligibility Criteria: Passed 10+2 examination with Physics and Mathematics as mandatory courses. For the remaining single course select any course from Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship from any recognized Board/ University with a minimum of 50% aggregate marks.

Events and Workshops	Highlights of the Programme
▪ Student project internships with Samatrix and IBM. ▪ Mindbenders: An Innovative Project Competition 2023. ▪ International Conference on Interdisciplinary Research & Innovations in Engineering (MIRIE-23). ▪ Mobile Application Development Projects through Trinity App Pvt Ltd. ▪ Alumni talks on certifications & skills for successful IT careers. ▪ Orientation programme for 1st-year students. ▪ Innovative Business Idea Contest. ▪ HACK-KRMU 1.0/2.0/3.0: National Level Hackathon ▪ Internal Smart India Hackathon 2023 ▪ Project competition for pre-final year students. ▪ Code Cracker Contest ▪ Developing basic entrepreneurship skills with NSS at Govt Sr. School (Girls), Bhondsi Village, Haryana. ▪ Continuous employability assessment tests. ▪ Session on "How Technology can contribute to world Peace & Harmony" for International Day of Conscience.	▪ International summer school visit for 80+ students at the University of Portsmouth and Metropolitan University, UK. ▪ Innovative curriculum blending core computer science with advanced AI & ML concepts like neural networks and robotics. ▪ Modern facilities with up-to-date computer labs for practical learning. ▪ Hands-on labs and projects using real-world data for a deep understanding of AI & ML applications. ▪ Research opportunities alongside expert faculty to enhance innovation and academic prospects. ▪ Industry partnerships providing internships and projects for career readiness. ▪ Learn from renowned scholars and industry veterans for insight into AI & ML trends. ▪ Global perspective through international collaborations preparing for global careers. ▪ Career services including resume support, interview prep, and job fairs for top tech roles. ▪ Ethical focus on responsible AI & ML use covering privacy and social impact. ▪ Dynamic student community with clubs and hackathons for collaboration and networking. ▪ Soft skills training for essential communication and teamwork skills. ▪ Centre of Excellence in AI, Machine Learning & Data Science.

Employability and Industry Based Courses	Recruiters and Job Profiles
■ Clean Coding with Python - IBM ■ Overview of AI, Data Science, Ethics and Foundation of Data Analysis - Samatrix ■ Probabilistic Modelling and Reasoning with Python - Samatrix ■ Java Programming ■ Data Visualization using PowerBI - Samatrix ■ Data Structures ■ Life Skills for Professionals-I, II, III - By CDC ■ Machine Learning and Pattern Recognition - Samatrix ■ Machine Learning Practical with Python, Scikit-learn, Matplotlib, TensorFlow - Samatrix ■ Analysis and Design of Algorithms ■ Database Management Systems ■ R Programming for Data Science and Data Analytics Lab - Samatrix ■ Natural Language Processing - Samatrix ■ Big Data Analysis with Scala and Spark - IBM ■ Neural Networks and Deep Learning - Samatrix ■ Competitive Coding Lab ■ Professional Internship from Industry ■ Industrial Project/R&D Project/Start-up Project - From Industry	**Information Technology & Software Services** ■ IBM India: Data Scientist, AI Developer ■ Accenture: AI Engineer, Machine Learning Engineer ■ TCS: AI Developer, Machine Learning Developer ■ Infosys: AI/ML Consultant, Data Scientist **E-commerce & Retail** ■ Amazon: Machine Learning Engineer, Data Scientist ■ Flipkart: Data Scientist, Machine Learning Engineer ■ Myntra: Data Scientist, AI/ML Engineer **Banking & Financial Services** ■ American Express: Data Scientist, Machine Learning Engineer ■ Goldman Sachs: Machine Learning Engineer, Quantitative Analyst ■ HDFC Bank: Data Scientist, AI/ML Analyst **Telecommunications** ■ Reliance Jio: AI/ML Engineer, Data Scientist **Healthcare & Pharmaceuticals** ■ Biocon: Bioinformatics Analyst, Machine Learning Engineer ■ Cipla: Data Scientist, AI Analyst for Drug Discovery **Automotive & Manufacturing** ■ Tata Motors: AI/ML Engineer, Data Analyst ■ Mahindra & Mahindra: Data Scientist, AI Solutions Architect **Start-ups & Emerging Tech** ■ Zomato: Data Scientist, Machine Learning Engineer ■ Ola Cabs: Data Scientist, AI Engineer ■ Swiggy: Data Scientist, Machine Learning Engineer ■ CureFit: Machine Learning Engineer, Data Scientist **Consulting & Professional Services** ■ Deloitte: AI Consultant, Data Scientist ■ KPMG: AI/ML Analyst, Data Scientist ■ PwC India: AI/ML Consultant, Data Scientist

Our Recruiters

Google | IBM | Microsoft | Apple | intel

HCL TECHNOLOGIES | tcs TATA CONSULTANCY SERVICES | wipro | amazon | Facebook

ORACLE | Capgemini | Linked in | NVIDIA | Qualcomm

accenture | DELL | Infosys | Adobe | CISCO

B.TECH. COMPUTER SCIENCE & ENGINEERING
(Full Stack Development) with academic support of Xebia

This comprehensive programme offers in-depth knowledge in Full Stack Development, providing students with the skills to design and develop end-to-end web solutions. The partnership with Xebia enriches the learning experience with industry-relevant practices, preparing students to be proficient in both front-end and back-end technologies.

Programme Duration: 4 Years

Eligibility Criteria: Passed 10+2 examination with Physics and Mathematics as mandatory courses. For the remaining single course select any course from Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship from any recognized Board/ University with a minimum of 50% aggregate marks.

Events and Workshops	Highlights of the Programme
- MIRIE-23: Interdisciplinary engineering research conference. - Mindbenders: Innovative project competition 2023. - Mobile app development projects through Trinity App Pvt Ltd. - Web-based project development with Trinity App Pvt Ltd. - Alumni talks on IT industry certifications & skills. - HACK-KRMU 1.0/2.0/3.0: National-level hackathon. - Internal Smart India Hackathon 2023. - Code Cracker Contest. - Peer tutoring by advanced learners for slow learners. - Continuous employability assessment tests. - Session on "Technology for World Peace & Harmony" on International Day of Conscience. - Session on angel investment for early-age entrepreneurs under IIC.	- International summer school visit for over 80 students to the University of Portsmouth and Metropolitan University, UK. - Integrated curriculum covering HTML, CSS, JavaScript, React, Node.js, Python, and SQL for full-stack development. - Modern facilities with up-to-date labs and high-performance computing resources. - Project-based learning for hands-on experience and portfolio building. - Industry-relevant tools like Git, AWS, and Agile/DevOps principles are integrated into the curriculum. - Experienced faculty including professionals and academics, providing real-world insights. - Industry connections for internships and insights into current tech trends. - Industry-integrated curriculum and faculties from Xebia. - Career support with counselling, resume prep, and networking opportunities. - Emphasis on ethical computing and societal impact. - Active community engagement through hackathons and tech meetups. - Lifelong learning opportunities with workshops and lectures on emerging tech trends. - Centre of Excellence in AI, Machine Learning & Data Science.

K.R. Mangalam University

Employability and Industry Based Courses	Recruiters and Job Profiles
■ Software Craftsmanship - Xebia ■ Front End Development with ReactJS - Xebia ■ Data Structures ■ Java Programming ■ Backend Development using NodeJS - Xebia ■ Test Automation - Xebia ■ Analysis and Design of Algorithms ■ Database Management Systems ■ Mobile Application Development - Xebia ■ CI/CD & Microservice - Xebia ■ DevOps & Automation - Xebia ■ Competitive Coding Lab ■ New Age Programming Languages lab - Xebia ■ Professional Internship from Industry ■ Industrial Project/R&D Project/Start-up Project - Industry	**Media and Entertainment** ■ Hotstar: Full Stack Developer, Software Developer ■ Zee Entertainment: Full Stack Engineer, Web Developer **Education Technology (EdTech)** ■ Byju's: Full Stack Developer, Front End Developer, Back End Developer ■ Unacademy: Full Stack Engineer, Web Developer **Healthcare** ■ Practo: Full Stack Developer, Web Developer, Software Analyst ■ 1mg: Full Stack Engineer, Front End Developer, Back End Developer **Travel and Hospitality** ■ MakeMyTrip: Full Stack Developer, Software Developer ■ OYO Rooms: Full Stack Engineer, Software Analyst **Logistics and Supply Chain** ■ Delhivery: Full Stack Developer, Software Developer ■ BlackBuck: Full Stack Engineer, Web Developer **FinTech (Financial Technology)** ■ PhonePe: Full Stack Developer, Front End Developer, Back End Developer ■ Razorpay: Full Stack Engineer, Web Developer **Gaming and Interactive Entertainment** ■ Dream11: Full Stack Developer, Software Developer ■ Nazara Technologies: Full Stack Engineer, Software Analyst

Our Recruiters

B.TECH. COMPUTER SCIENCE & ENGINEERING (UX/UI)
with academic support of ImaginXP
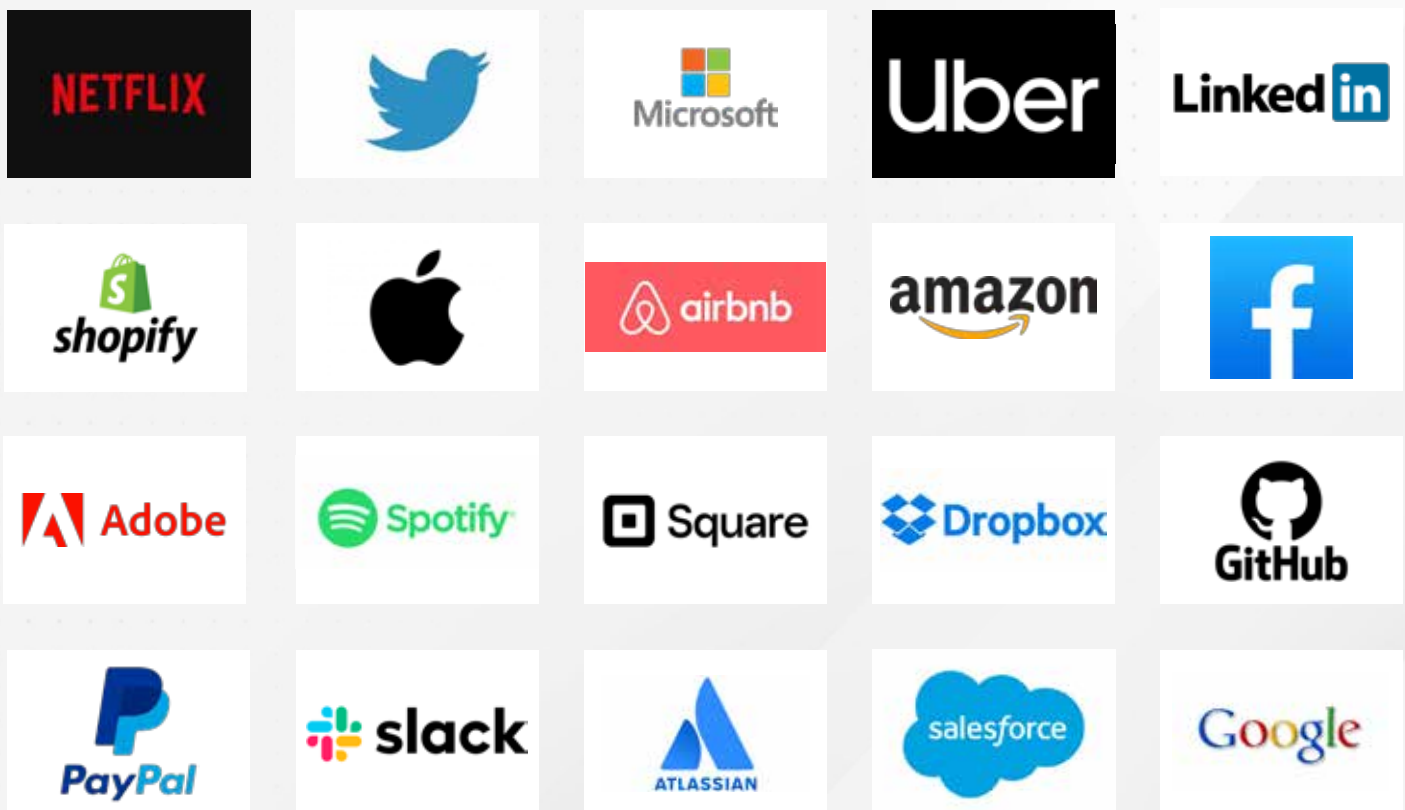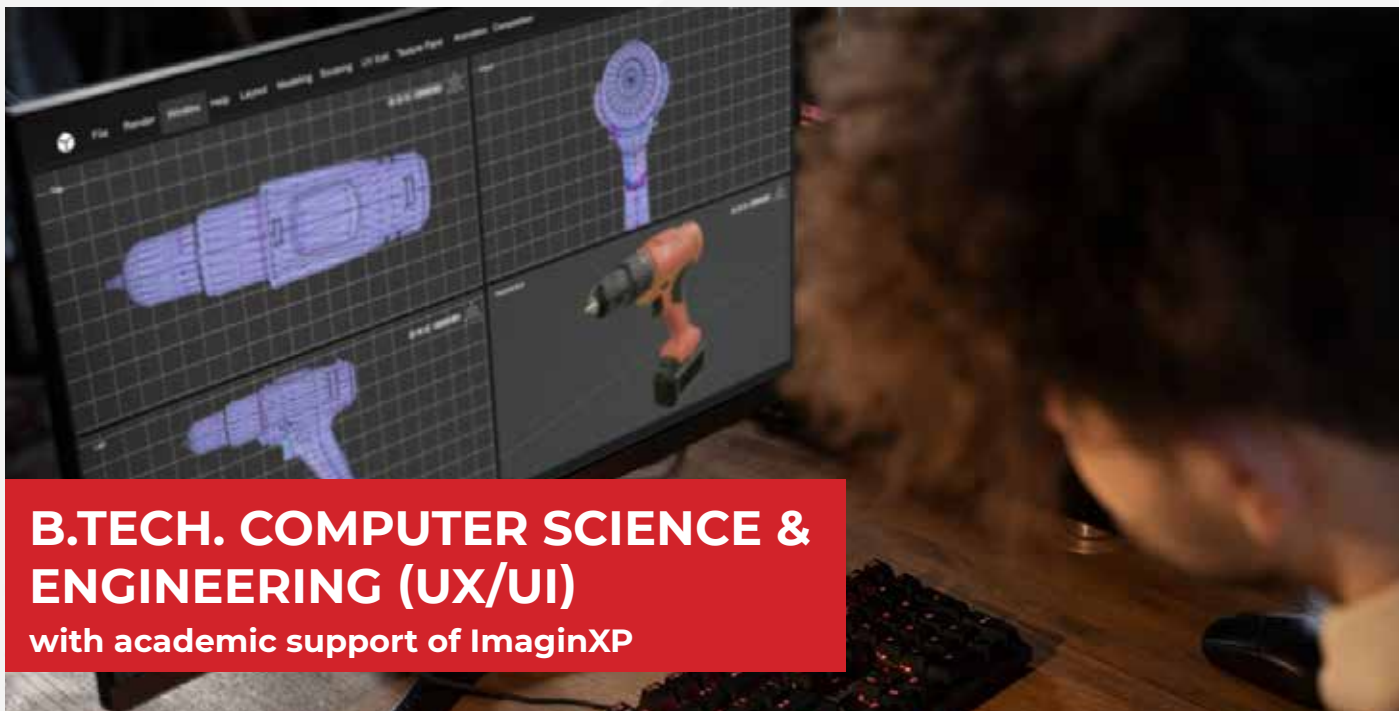
Focused on the intersection of design and technology, this programme emphasizes UX/UI design within software engineering. With ImaginXP's support, students learn to create user-centered design solutions, understanding the importance of user experience in technology development.

ImaginXP is India's leading organization for UX Design, Design Thinking and Future Skills.

Programme Duration: 4 Years

Eligibility Criteria: Passed 10+2 examination with Physics and Mathematics as mandatory courses. For the remaining single course select any course from Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship from any recognized Board/ University with a minimum of 50% aggregate marks.

Events and Workshops	Highlights of the Programme
■ Student Internship with ImaginXP. ■ Mindbenders: An Innovative Project Competition 2023. ■ International Conference on Interdisciplinary Research & Innovations in Engineering (MIRIE-23). ■ HACK-KRMU 1.0/2.0/3.0: National Level Hackathon ■ Internal Smart India Hackathon 2023 ■ Code Cracker Contest ■ Alumni Connect: Lecture Series ■ Continuous Employability Assessment tests. ■ Session on "How Technology can Contribute to world Peace & Harmony". ■ Mobile Application Development Projects through Trinity App Pvt Ltd. ■ Field Projects on Digital Marketing with APPWARS Technologies Pvt Ltd. ■ Session on Angel investment and funding opportunities under the aegis of IIC.	■ International summer school visit for 80+ students to the University of Portsmouth and Metropolitan University, UK. ■ Interdisciplinary curriculum blending computer science with UX/UI design, fostering coding and creative skills. ■ Practical design projects for hands-on experience and professional portfolio building. ■ Access to advanced design labs with industry-standard software for practical learning. ■ Focus on industry-relevant UX/UI skills and practices, aligning with top tech companies' demands. ■ Tech company collaborations provide internships and real-world exposure. ■ Experienced faculty with industry and academic backgrounds, offering deep insights. ■ Industry-integrated curriculum and faculties from Imagin XP. ■ Personalized career support with portfolio reviews and job placement assistance. ■ Active community engagement in workshops and hackathons for networking and innovation. ■ Emphasis on ethical and user-centered design principles. ■ Continuous learning with resources and seminars on the latest UX/UI design trends.

Employability and Industry Based Courses	Recruiters and Job Profiles
▪ Introduction to UX Design - Imagin XP ▪ Empathy and Understanding Problems Lab - Imagin XP ▪ Data Structures Java Programming ▪ User Research - Imagin XP ▪ Technology in Experience Design - Imagin XP ▪ Analysis and Design of Algorithms ▪ Database Management Systems ▪ Introduction to UI Design - Imagin XP ▪ Design Thinking - Imagin XP ▪ Minor Project-I, II, III ▪ Web Development with HTML/CSS/JavaScript/Python ▪ Visual Design Tools Lab ▪ Usability Testing ▪ Operating Systems ▪ Competitive Coding Lab ▪ Portfolio Development & Review - Imagin XP ▪ Professional Internship from Industry ▪ Industrial Project/R&D Project/Start-up Project - Industry ▪ Wireframing & Prototyping - Imagin XP ▪ Wireframing & Prototyping Lab - Imagin XP ▪ Metaverse & its Applications ▪ Metaverse Lab ▪ Introduction to Virtual Reality and Augmented Reality ▪ Virtual Reality and Augmented Reality Lab	**Startups and Emerging Tech Companies** ▪ Zerodha: UX/UI Designer, Product Designer ▪ Swiggy: UX/UI Designer, Interaction Designer, Web designer ▪ Ola Cabs: UI/UX Designer, Product Designer **Consulting and Professional Services** ▪ Deloitte: UX Designer, UI/UX Consultant, Web designer ▪ Accenture: UX/UI Designer, Interaction Designer ▪ KPMG: UX/UI Consultant, Digital Designer, Web designer **Automotive** ▪ Tata Motors: UX/UI Designer, Digital Cockpit Designer ▪ Mahindra & Mahindra: UI/UX Developer, Automotive Interface Designer **Energy and Utilities** ▪ Adani Green Energy Limited: UX/UI Designer, Digital Product Developer ▪ Reliance Power: UI/UX Designer, Digital Solutions Specialist **Aerospace and Defense** ▪ Hindustan Aeronautics Limited (HAL): UI/UX Designer, Avionics Interface Specialist ▪ DRDO (Defence Research and Development Organisation): UX/UI Developer, Research Analyst in Human-Computer Interaction **Publishing and Media** ▪ Times Internet: UX/UI Designer, Digital Experience Manager ▪ The Hindu Group: UI/UX Designer, Digital Product Strategist

Our Recruiters
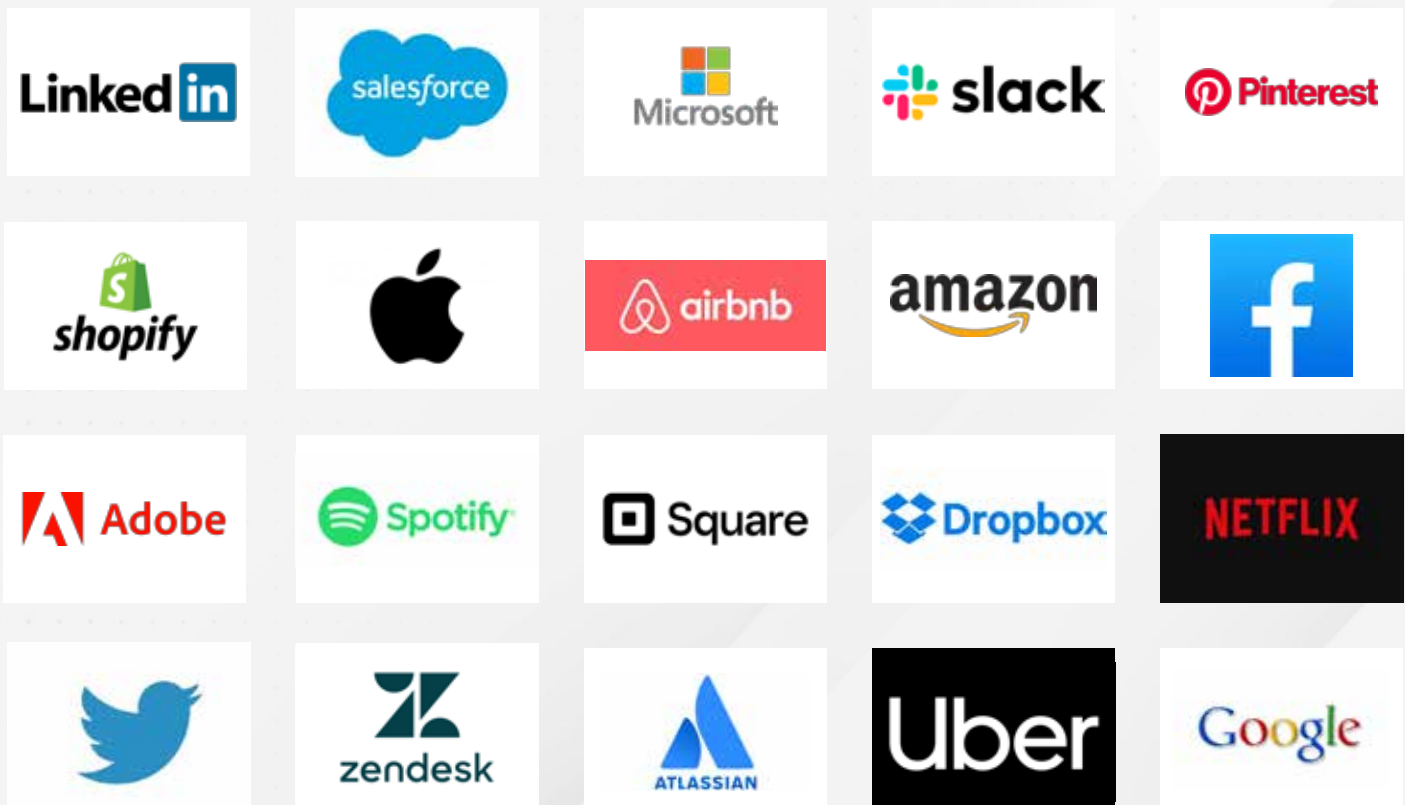
B.TECH. COMPUTER SCIENCE & ENGINEERING (CYBER SECURITY)
with academic support of EC-Council and IBM

This programme offers specialized training in Cyber Security, in partnership with EC-Council and IBM. Students gain critical skills in protecting networks, securing electronic assets, preventing attacks, and understanding the ethical and legal implications of cyber security.

EC-Council EC-Council is the leading IT and e-business certification awarding body and the creator of the world-famous Certified Ethical Hacker.

Programme Duration: 4 Years

Eligibility Criteria: Passed 10+2 examination with Physics and Mathematics as mandatory courses. For the remaining single course select any course from Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/ Engineering Graphics/ Business Studies/ Entrepreneurship from any recognized Board/ University with minimum 50% aggregate marks.

Events and Workshops	Highlights of the Programme
■ Cybersecurity and digital awareness case study for Alipur Village residents.	■ International summer school visit for 80+ students to the University of Portsmouth and Metropolitan University, UK.
■ MOU with EC Council and Froyo Technologies for international certifications in the curriculum.	■ Proficient teaching faculty dedicated to student success.
■ On-the-job training/internship on Network Security Fundamentals for students.	■ Integration of EC Council certifications into the curriculum.
■ Mindbenders: An Innovative Project Competition 2023.	■ Industry professionals provide training for industry readiness.
■ MIRIE-23: International Conference on Interdisciplinary Research & Innovations in Engineering.	■ Direct faculties from IBM and EC Council for an industry-integrated curriculum.
■ Alumni talks on IT industry certifications & skills.	■ Consistent interaction with renowned experts and academicians.
■ Innovative Business Idea Contest.	■ Emphasis on project-based learning, internships, and evaluation.
■ HACK-KRMU 1.0/2.0/3.0: National Level Hackathon	■ Access to certification and skill development programmes.
■ Internal Smart India Hackathon 2023	■ Effective career counselling and mentoring for personal and professional growth.
■ Code Cracker Contest.	■ Special programmes for diverse student needs.
■ Workshop on digital & cybersecurity case studies for nearby villages.	■ Focus on career progression and higher studies preparation.
■ Awareness programme on Cyber Crimes & Ethical Hacking at Govt. School in Ghamroj Village with NSS.	■ Centre of Excellence in cyber security.
■ Session on "How Technology can Contribute to world Peace & Harmony" for International Day of Conscience.	■ KRMU offers 3 embedded international cyber security certifications from the EC Council.
	■ Certifications like Certified Ethical Hacker (CEH) enhance employability globally.
	■ EC Council is a globally trusted organization in cyber security certification.
	■ Trusted by organizations like the U.S. Army, FBI, and United Nations.
	■ Provides recession and pandemic-proof job opportunities in tech giants.

Employability and Industry Based Courses	Recruiters and Job Profiles
- Clean Coding with Python - IBM - Data Structures - Java Programming - Network Defense Essentials (NDE) Certification - EC Council - Analysis and Design of Algorithms - Database Management Systems - Certified Cyber Security Technician (CCT) - EC Council - Competitive Coding Lab - EC Council Certified Ethical Hacker (CEH) Certification - EC Council - Professional Internship from Industry - Industrial Project/R&D Project/Start-up Project - Industry	**Defence and Aerospace** - DRDO (Defence Research and Development Organisation): Cybersecurity Researcher, Information Security Analyst, Security Architect - ISRO (Indian Space Research Organisation): Information Security Analyst, Cybersecurity Specialist **Energy and Utilities** - Tata Power: Information Security Analyst, Cybersecurity Operations Specialist - Adani Electricity: Cybersecurity Analyst, Network Security Engineer **Manufacturing and Industrial** - Reliance Industries: Industrial Cybersecurity Specialist, Information Security Analyst - Larsen & Toubro (L&T): Network Security Engineer, Cybersecurity Analyst **Real Estate and Infrastructure** - DLF Ltd: IT Security Analyst, Cybersecurity Operations Engineer - Godrej Properties: Cybersecurity Specialist, Information Security Officer **Retail and Consumer Goods** - Reliance Retail: Retail Cybersecurity Analyst, Data Protection Analyst - ITC Limited: Information Security Analyst, Cybersecurity Compliance Officer **Government and Public Sector** - NIC (National Informatics Centre): Cybersecurity Analyst, Information Security Officer - UIDAI (Unique Identification Authority of India): Cybersecurity Specialist, IT Security Consultant

Our Recruiters

CISCO   CHECK POINT   proofpoint.   Bitdefender   CROWDSTRIKE

FORTINET   F-Secure   IBM Security   McAfee by Intel   DARKTRACE

RAPID7   CYBERARK   KASPERSKY lab   SOPHOS   Qualys.

paloalto NETWORKS   SentinelOne   Symantec.   FIREEYE   TREND
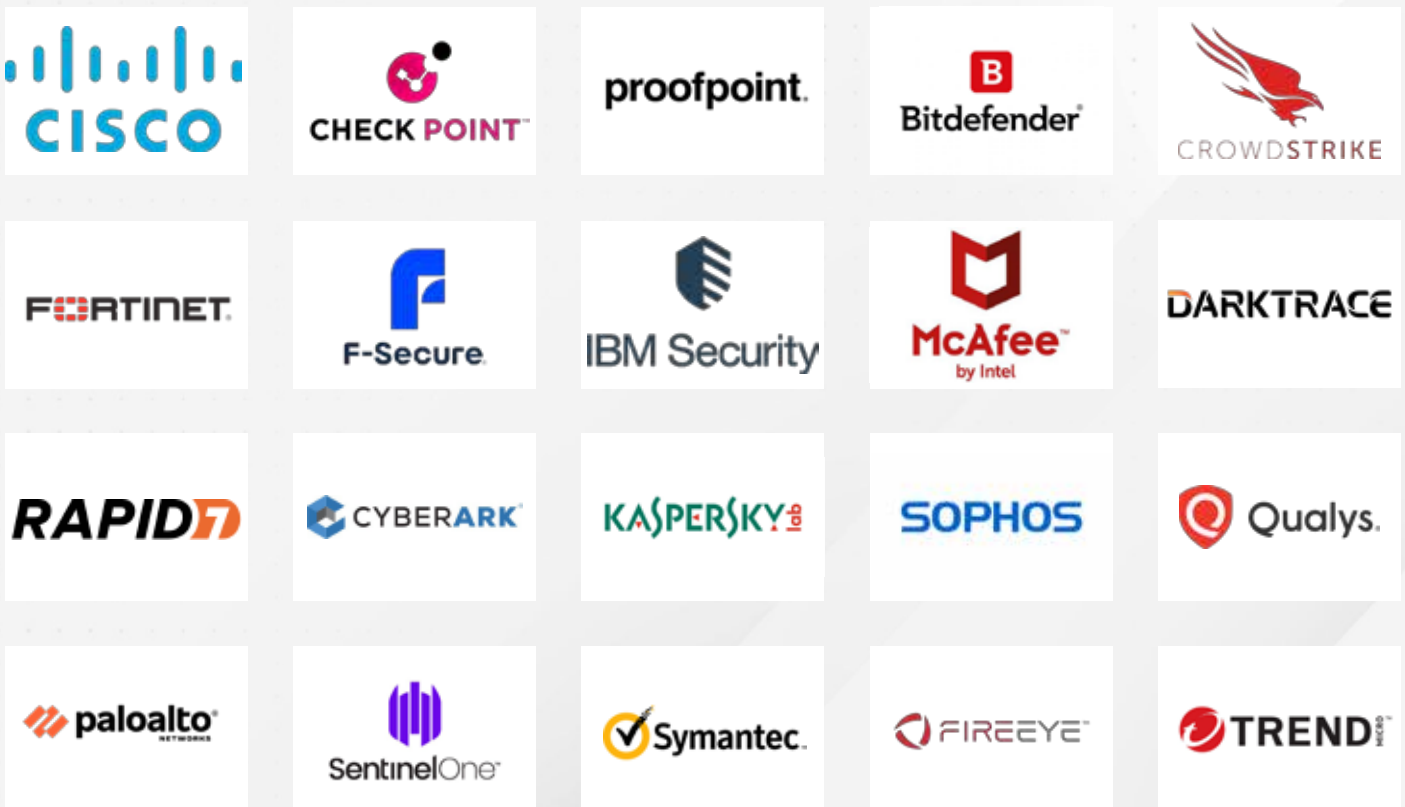
B.TECH. COMPUTER SCIENCE & ENGINEERING (DATA SCIENCE)
with academic support of IBM

This programme integrates computer science with data analytics, focusing on how to make data-driven decisions. Supported by IBM, the curriculum equips students with skills in big data technologies, statistical analysis, and data visualization.

IBM is the largest industrial research organization in the world, with 19 research facilities across a dozen countries.

Programme Duration: 4 Years

Eligibility Criteria: Passed 10+2 examination with Physics and Mathematics as mandatory course. For remaining single course select any course from Chemistry/ Computer Science/ Electronics/ Information Technology/ Biology/ Informatics Practices/ Biotechnology/ Technical Vocational subject/ Agriculture/Engineering Graphics/ Business Studies/Entrepreneurship from any recognized Board/ University with minimum 50% aggregate marks.

Events and Workshops	Highlights of the Programme
■ International Conference on Interdisciplinary Research & Innovations in Engineering (MIRIE-23). ■ Mindbenders-An Innovative Project Competition 2023. ■ Alumni Talks on Certifications & Skills for successful career in IT Industry. ■ Innovative Business Idea Contest. ■ HACK-KRMU 1.0/2.0/3.0: (National Level Hackathon) ■ Internal Smart India Hackathon 2023 ■ Code Cracker Contest ■ Session on "How Technology can contribute to world Peace & Harmony (International Day of Conscience). ■ Session on Angel investment and funding opportunities for early age entrepreneurs under the aegis of IIC.	■ Integrated Curriculum: Blends core computer science engineering principles with specialized data science courses for a comprehensive foundation. ■ Practical, Real-World Learning: Focuses on hands-on experience through advanced labs, capstone projects, and internships, preparing students for the workforce. ■ Industry Collaborations: Partnerships with leading tech firms provide unique internship and project opportunities, keeping the curriculum industry-relevant. ■ Modern Facilities: Access to contemporary labs with the latest tech for hands-on learning and experimentation. ■ Innovative Projects: Opportunities to work on cutting-edge projects in AI, machine learning, and big data. ■ Experienced Faculty: Distinguished academics and industry experts impart invaluable knowledge and insights. ■ Direct Faculties from IBM: Industry-integrated curriculum and faculty from corporate giants like IBM lead classes. ■ Global Exposure: Exchange programmes with top international universities broaden perspectives on data science applications. ■ Career Support: Dedicated services offer resume help, interview prep, and job placement assistance. ■ Ethical Focus: Includes coursework on ethical data use, privacy, and societal impacts of technology. ■ Vibrant Community: Encourages collaboration and innovation through clubs, hackathons, and tech talks. ■ Soft Skills Development: Workshops and seminars enhance communication and teamwork skills essential for tech professionals.

Employability and Industry Based Courses	Recruiters and Job Profiles
■ Clean Coding with Python - IBM ■ Data Structures ■ Java Programming ■ Data Visualization using Python - IBM ■ R Programming for Data Science and Data Analytics Lab - IBM ■ Introduction of Neural Network and Deep Learning ■ Analysis and Design of Algorithms ■ Database Management Systems ■ Machine Learning with Python - IBM ■ Operating Systems ■ Competitive Coding Lab ■ Data Science - IBM ■ Professional Internship from Industry ■ Industrial Project/R&D Project/Start-up Project - Industry	**Information Technology and Software Services** ■ Tata Consultancy Services (TCS): Data Scientist, Data Analyst ■ Infosys: Data Scientist, Data Analyst, Natural Language Processing Engineer ■ Wipro: Data Scientist, Business Analyst, Natural Language Processing Engineer ■ HCL Technologies: Data Scientist, Machine Learning Engineer **E-commerce and Online Retail** ■ Amazon: Data Scientist, Data Engineer, Data Architect ■ Flipkart: Data Scientist, Business Analyst ■ Myntra: Data Analyst, Data Scientist, Natural Language Processing Engineer **Banking and Financial Services** ■ HDFC Bank: Data Scientist, Data Analyst, Quantitative Analyst ■ ICICI Bank: Data Scientist, Business Intelligence Analyst ■ Axis Bank: Data Analyst, Data Engineer, Data Architect, Quantitative Analyst **Insurance** ■ HDFC Life: Data Scientist, Actuarial Analyst ■ ICICI Prudential: Data Analyst, Risk Analyst **Agriculture and AgriTech** ■ CropIn: Agri Data Scientist, Climate Data Analyst, Data Product Manager ■ Ninjacart: Data Scientist, Supply Chain Analyst, Data Architect **Environmental and Sustainability** ■ ReNew Power: Data Analyst, Renewable Energy Analyst, Data Product Manager ■ Suzlon Energy: Data Scientist, Wind Energy Data Analyst, Data Product Manager **Sports Analytics** ■ Star Sports: Sports Data Analyst, Performance Analyst ■ Dream11: Data Scientist, Game Analytics Specialist

Our Recruiters
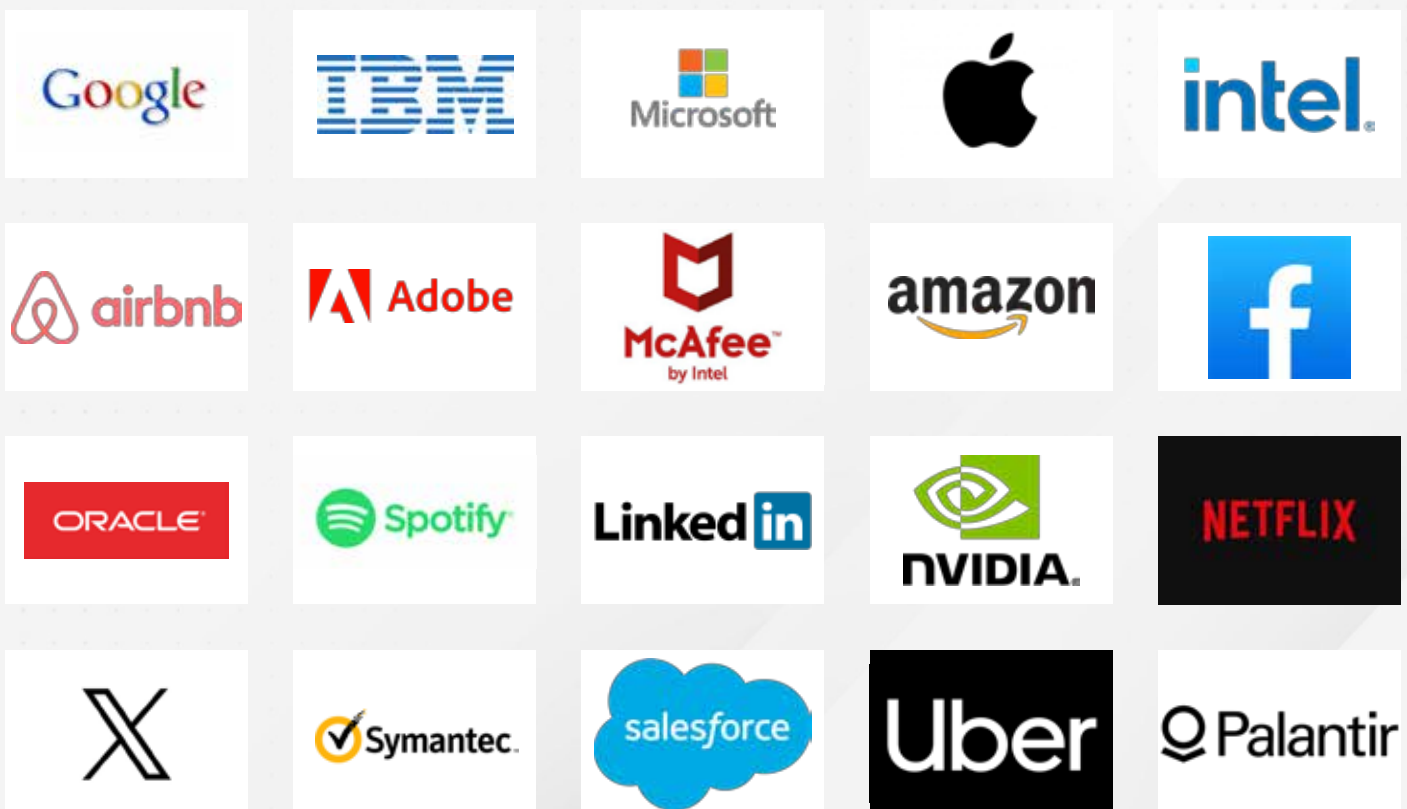
BCA & BCA (HONS. WITH RESEARCH) AI & DATA SCIENCE
with academic support of Samatrix & IBM

This programme combines foundational computer science education with specialized training in AI and Data Science. The collaboration with Samatrix and IBM ensures students are adept in modern technologies and analytical techniques used in artificial intelligence.

Programme Duration: 3 Years for BCA (AI & Data Science) & 4 Years for BCA (Hons. with Research) AI & Data Science

Eligibility Criteria: Passed 10+2 or equivalent examination from any recognized board/university in any stream with a minimum of 50% aggregate marks.recognized Board/ University with minimum 50% aggregate marks.

Events and Workshops	Highlights of the Programme
■ MIRIE-23: International conference on interdisciplinary engineering research and innovations. ■ Mindbenders: Innovative project competition 2023. ■ Competition on Smart Devices and Applications. ■ Web-based project development with Trinity App Pvt Ltd. ■ Data science-enabled applications development with APPWARS Technologies Pvt Ltd. ■ Field projects on digital marketing with APPWARS Technologies Pvt Ltd. ■ Student internships with IBM and Samatrix. ■ Workshop on computer hardware assembling for 1st-year students. ■ Special placement preparation sessions for final-year students. ■ Field project at Honda Cars India Pvt. Ltd. Bhiwadi. ■ HACK-KRMU 1.0/2.0/3.0: National-level hackathon ■ Internal Smart India Hackathon 2023 ■ Industry-mentored projects for final-year students. ■ Project competition for pre-final year students. ■ Entrepreneurship skills development at Govt Sr. School (Girls), Bhondsi Village, Haryana with NSS. ■ Continuous employability assessment tests. ■ Session on angel investment and funding opportunities for early-age entrepreneurs under the aegis of IIC.	■ International summer school visit for 80+ students to the University of Portsmouth and Metropolitan University, UK. ■ Comprehensive BCA curriculum in AI and Data Science covering machine learning, big data, and programming. ■ Modern labs with high-performance computing and essential software for hands-on learning. ■ Expert faculty from academia and industry provide real-world insights. ■ Industry connections offering internship opportunities and insights into tech trends. ■ Direct faculties from IBM and Samatrix for an industry-integrated curriculum. ■ Career support with personalized counselling, resume prep, and job placement assistance. ■ Global collaborations for international job market readiness. ■ Research opportunities through faculty-guided and industry-collaborative projects. ■ Emphasis on ethical AI and data science practices. ■ Community engagement with clubs, workshops, and hackathons. ■ Soft skills training for communication and teamwork. ■ Centre of Excellence in AI, Machine Learning & Data Science.

Employability and Industry Based Courses	Recruiters and Job Profiles
- Clean Coding with Python - IBM - Overview of AI, Data Science, Ethics, and Foundation of Data Analysis - Samatrix - Probabilistic Modeling and Reasoning with Python - Samatrix - Data Visualization using Power BI - Samatrix - Java Programming - Data Structures - Object-Oriented Programming Lab using C++ - Fundamentals of Artificial Intelligence - Foundation of Machine Learning - Samatrix - Machine Learning Practical with Python, Scikit-learn, Matplotlib, TensorFlow - Samatrix - Analysis and Design of Algorithms - Database Management Systems - R Programming for Data Science and Data Analytics Lab - Samatrix - Operating Systems - Natural Language Processing - Samatrix - Big Data Analysis with Scala and Spark - IBM - Neural Networks and Deep Learning - Samatrix - Competitive Coding Lab - Professional Internship from Industry - Industrial Project/R&D Project/Start-up Project from Industry	**Digital Marketing and Advertising** - Dentsu Aegis Network: Data Analyst, Marketing Intelligence Analyst - Ogilvy: AI Analyst, Customer Insights Analyst **Sports Analytics** - Sportz Interactive: Sports Data Analyst, Performance Data Analyst - FanCode: Data Scientist, Fan Engagement Analyst **Non-Profit and Social Impact** - GiveIndia: Data Analyst, Impact Measurement Analyst - SocialCops: Data Scientist, Social Research Analyst **Market Research and Consumer Insights** - Nielsen: Market Research Analyst, Data Scientist - Kantar: Data Analyst, Consumer Insights Analyst **Fintech and Payments** - Razorpay: Data Analyst, Fraud Detection Analyst - MobiKwik: Data Scientist, Risk Management Analyst **HealthTech** - Portea Medical: Data Analyst, Health Informatics Specialist - Practo Technologies: Data Scientist, Medical Data Analyst **E-Learning and Online Education** - Vedantu: Data Scientist, Learning Experience Analyst - Toppr: AI Content Analyst, Educational Data Analyst

Our Recruiters

wipro | IBM | cognizant | Mindtree Welcome to possible | TECH mahindra

Infosys | tcs TATA CONSULTANCY SERVICES | L&T LARSEN & TOUBRO | NTT DaTa | Mphasis The Next Applied

DELL | Capgemini | genpact | Persistent | SAP

accenture | HCL HCL TECHNOLOGIES | ORACLE | Hexaware TECHNOLOGIES | CGI

B.Sc. (Hons.) Computer Science with academic support of IBM/ B.Sc. (Hons.) Cyber Security/ B.Sc. (Hons.) Data Science

Our B.Sc. (Hons.) programmes offer a comprehensive education in cutting-edge fields like Computer Science, Cyber Security, and Data Science. With academic support from IBM, students receive rigorous training and practical exposure, preparing them for success in the digital era. Industry-aligned curricula and expert guidance ensure graduates are well-equipped for diverse roles in these dynamic fields.

Programme Duration: 3 Years

Eligibility Criteria: Passed 10+2 or equivalent from any recognized board/university in any stream with Mathematics/ Statistics/ Computer/Information Science as one subject with a minimum of 50% aggregate marks.

Events and Workshops	Highlights of the Programme
- HACK-KRMU 1.0/2.0/3.0: National Level Hackathon - MIRIE-23: International Conference on Interdisciplinary Research & Innovations in Engineering. - Mindbenders: An Innovative Project Competition 2023 - Field Projects on Digital Marketing with APPWARS Technologies Pvt Ltd. - Student Internship with Samatrix - One-day Workshop on Computer Hardware Assembling for 1st-year students. - Field project at Honda Cars India Pvt. Ltd. Bhiwadi. - Internal Smart India Hackathon 2023 - Project Competition for Pre-Final Year Students. - Continuous Employability Assessment tests. - Peer Tutoring by Advanced Learners for Slow Learners. - Celebrating International Yoga Day. - Session on Angel investment and funding opportunities under the aegis of IIC.	- International summer school visit for 80+ students to the University of Portsmouth and Metropolitan University, UK. - Advanced curriculum covering core computer science, AI, Data Science, and cybersecurity. - Emphasis on practical learning through projects, labs, and collaborations. - Research opportunities in data science, AI, and cybersecurity with esteemed faculty. - Modern facilities with up-to-date labs and high-performance computing. - Strong industry connections providing internships and job opportunities. - Experienced faculty including direct faculties from IBM. - Collaborations with international universities for a global perspective. - Career services offering personalized support for high graduate employment rates. - Stress on ethical computing and responsible professional conduct. - Engaging the student community with clubs, hackathons, and competitions.

Employability and Industry Based Courses	Recruiters and Job Profiles
- Fundamentals of Web Technologies - Matlab Programming - Linux Environment Lab - Clean Coding with Python - IBM - Introduction to R Programming - Concepts of Object Oriented Programming Using C++ - Introduction to Data Structures - Fundamentals of Machine Learning - Basics of Probability & Statistics - Introduction to Java Programming - Fundamentals of Algorithm Design & Analysis - Introduction to Database Management Systems - Minor Project-I/II - Competitive Coding Lab - Big Data Analysis with Scala and Spark - IBM - Major Project/ Industrial Training/Startup - Industry	**B.Sc. (Hons.) Computer Science with academic support from IBM** **Consumer Electronics and Appliances** - Samsung India: Software Engineer, Product Development Specialist - Philips Electronics India: System Developer, Website Developer **Fashion and Apparel** - Myntra: Software Engineer, E-commerce Technology Specialist - Aditya Birla Fashion and Retail: IT Analyst, Retail Management System Specialist **Food and Beverage Industry** - Zomato: Software Developer, Website Developer - Britannia Industries: IT Specialist, Supply Chain Management System Developer **Health and Fitness** - CureFit: Software Engineer, Mobile App Developer - GOQii: IT Specialist, Lifestyle Data Analyst **B.Sc. (Hons.) Cyber Security** **Media and Entertainment** - Star India: Media Cybersecurity Specialist, Digital Content Protection Analyst - Zee Entertainment Enterprises: Cybersecurity Analyst, Content Security Specialist **Education and EdTech** - BYJU'S: Educational Technology Security Analyst, Data Protection Officer - Unacademy: Cybersecurity Specialist, Application Security Analyst **Logistics and Supply Chain** - Delhivery: Logistics Cybersecurity Analyst, Network Security Engineer - Blue Dart Express Ltd.: Cybersecurity Operations Specialist, Data Security Analyst **B.Sc. (Hons.) Data Science** **Art and Design** - Museum of Art & Photography (MAP): Art Data Analyst, Digital Collections Analyst - Design Cafe: Design Data Analyst, Interior Design Analytics Specialist **Luxury and Lifestyle** - Tata CLiQ Luxury: Luxury Goods Data Analyst, Consumer Insights Analyst - Reliance Brands Limited: Retail Data Analyst, Brand Performance Analyst **Media, News, and Publishing** - The Times Group: Media Data Analyst, Audience Insights Analyst - Thomson Reuters: Data Scientist, News Analytics Specialist

Our Recruiters
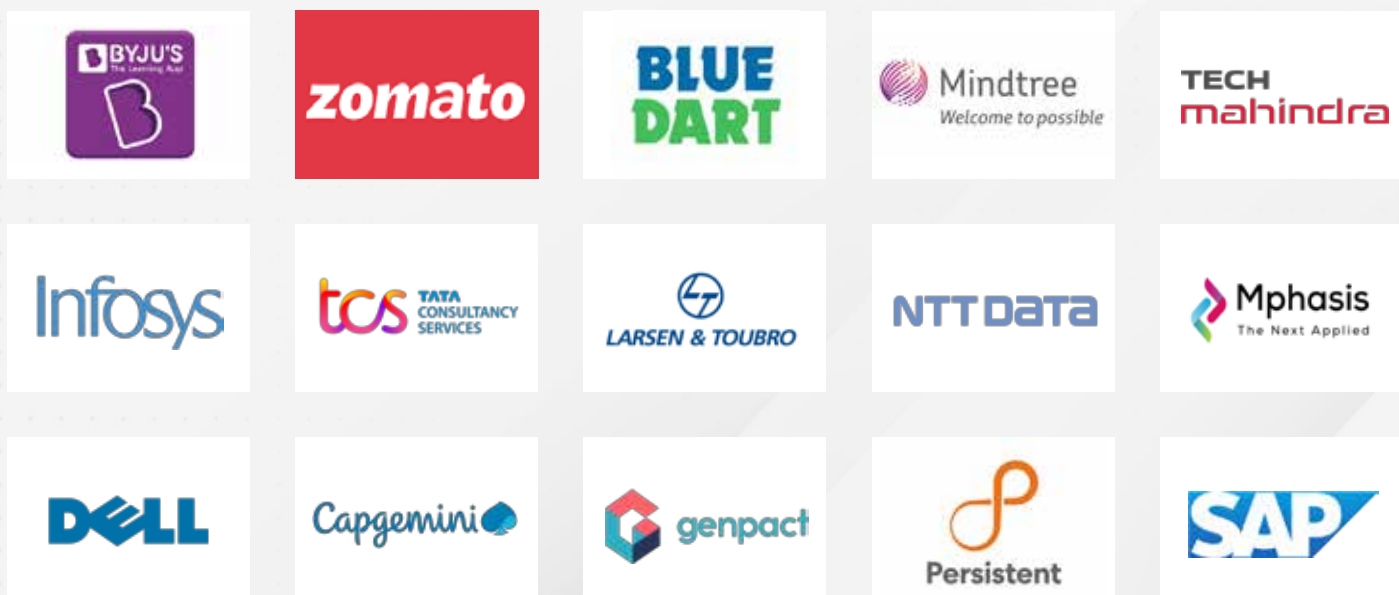
LABORATORIES & FIELD OF RESEARCH

B.Tech CSE, MCA, BCA & B.Sc

Engineering Drawing & Workshop Lab

Programming Lab

Engineering Physics Lab

Engineering Chemistry lab

Basics of Electrical & Electronics Engineering Lab

Data Structures & Algorithms Lab

Database Management Systems Lab

Operating System Lab

AI & Machine Learning Lab

Computer Networks Lab

Mobile Development lab (iOS & Android)

Project Lab

B.Tech with Specializations (AI & ML, Data Science, Cyber Security, UI & UX, FSD)

Center of Excellence lab in AI & Machine Learning in collaboration with IBM

Robotics & Automation lab supported by E-Yantra

Cyber Security lab in collaboration with EC Council & Froyo Technology

Big Data Analysis Lab in collaboration with IBM

Mobile Application Development in colloboration with Xebia

Neural Networks and Deep Learning lab in collaboration with Samatrix

DevOps & Automation Lab with Xebia

Programming Lab in collaboration with CodeTantra

Data Science Lab in Collaboration with IBM

Full Stack Development Lab

AR & VR Lab with Mythaverse

M.TECH IN COMPUTER SCIENCE & ENGINEERING

Explore the dynamic realm of technology with our M.Tech in Computer Science & Engineering programme. Gain expertise in advanced algorithms, machine learning, cybersecurity, and more. With hands-on projects and expert faculty guidance, embark on a journey to innovate and lead in the ever-evolving field of computer science

Programme Duration: 2 Years

Eligibility Criteria: Candidates must have a B.E. / B. Tech degree in Computer Science & Engineering or MCA or M.Sc. (CS, IT, Electronics, Statistics, Physics / or equivalent) with a minimum of 50% marks in aggregate.

Events and Workshops	Highlights of the Programme
- MIRIE-23: International Conference on Interdisciplinary Research & Innovations in Engineering. - Mindbenders: An Innovative Project Competition 2023. - AI-Based Cinematography Contest. - Workshop on "How to file for IPR" in collaboration with KEIC. - Web-based Project Development with Trinity App Pvt Ltd. - Field Projects on Digital Marketing with APPWARS Technologies Pvt Ltd. - Alumni Talks on Certifications & Skills for successful career in IT Industry. - Special Placement Preparation Sessions for Final Year Students. - Field project at Honda Cars India Pvt. Ltd. Bhiwadi. - HACK-KRMU 1.0/2.0/3.0: National Level Hackathon - Internal Smart India Hackathon 2023 - Project Competition for Pre-Final Year Students. - Developing basic Entrepreneurship skills among students at Govt Sr. School (Girls), Bhondsi Village, Haryana with NSS. - Continuous Employability Assessment tests. - Peer Tutoring by Advanced Learners for Slow Learners.	- Cutting-edge curriculum with AI, machine learning, and data analytics updates. - Research-focused environment fostering tech innovation. - Industry partnerships offering internships and real-world projects. - Advanced facilities providing modern labs for hands-on learning. - Expert faculty guidance from industry leaders in computer science. - Global exposure through collaborations with international institutions. - Entrepreneurial support with incubation centres for startups. - Professional development opportunities with workshops and seminars. - Strong alumni network for mentoring and career connections.

Employability and Industry Based Courses	Recruiters and Job Profile
- Data Structures and Algorithms - Machine Learning - Data Science - Mobile Applications and Services - Data Preparation and Analysis - Computer Vision	**Networking and Communications** - Juniper Networks: Network Engineer, Systems Engineer - Ericsson: Network Engineer, Solution Architect **Internet of Things (IoT)** - Bosch: IoT Engineer, Solutions Architect - Honeywell: IoT Developer, Systems Engineer **FinTech** - PhonePe: Software Engineer, Data Scientist - Razorpay: Backend Developer, FinTech Analyst **E-commerce and Online Marketplaces** - Nykaa: Data Scientist, Software Engineer - BigBasket: Software Development Engineer, Data Analyst **EdTech and Online Education** - UpGrad: Software Engineer, Data Scientist - Vedantu: Backend Developer, AI Engineer **Software Development and IT Services** - Zoho Corporation: Product Developer, Software Engineer - ThoughtWorks: Application Developer, Technical Consultant
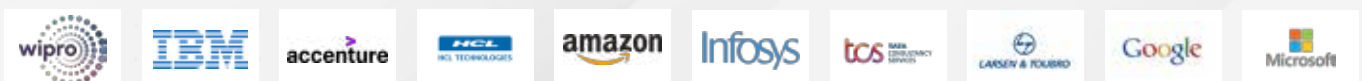
MASTER OF COMPUTER APPLICATIONS

The Master of Computer Applications (MCA) programme equips students with advanced knowledge in computer science, software development, and information technology. Through rigorous coursework and practical training, graduates gain expertise in programming, database management, networking, and software engineering, preparing them for lucrative careers in IT industries and beyond.

.
Programme Duration: 2 Years

Eligibility Criteria: Passed any graduation degree (e.g.: B.E. / B.Tech./ B.Sc / B.Com. / B.A./ B. Voc./ BCA etc.,) with Mathematics .at 10+2 level or at Graduation level with minimum 50% aggregate marks

Events and Workshops	Highlights of the Programme
- MIRIE-23: Interdisciplinary Engineering Research & Innovation Conference. - Mindbenders: Innovative Project Competition 2023. - AI Based Cinematography Contest. - Workshop on "How to file for IPR" with KEIC. - Web-based Project Development with Trinity App Pvt Ltd. - Field Projects on Digital Marketing with APPWARS Technologies Pvt Ltd. - Alumni Talks on IT Industry Certifications & Skills. - Special Placement Preparation Sessions for Final Year Students. - Field project at Honda Cars India Pvt. Ltd. Bhiwadi - HACK-KRMU 1.0/2.0/3.0: National Level Hackathon - Internal Smart India Hackathon 2023 - Project Competition for Pre-Final Year Students. - Entrepreneurship skills development at Govt Sr. School, Bhondsi Village, Haryana. - Continuous Employability Assessment tests. - Peer Tutoring for Slow Learners by Advanced Learners.	- Comprehensive curriculum covering AI, machine learning, and cloud computing. - Industry-relevant training in software development and database management. - Expert faculty providing insights into current trends. - Advanced facilities with modern labs for innovation. - Real-world experience through internships and projects. - Industry partnerships offering recruitment opportunities. - Personalized career support with high employment rates. - Global exposure through international collaborations. - Access to a global alumni network for mentorship. - Ethical computing focus for responsible professional conduct.

Employability and Industry Based Courses	Recruiters and Job Profile
- Problem Solving and Advanced Programming Concepts - Data Structures and Algorithms - Advanced Database Management Systems - AI & Machine Learning - Advanced Web Technologies - Introduction of Neural Network and Deep Learning - Competitive Coding Lab - Industrial Project/R&D Project/ Start-up Project	**E-Learning and Online Education** - Khan Academy: Content Developer, Educational Software Engineer - Coursera: Technical Support Specialist, Course Developer, Web Developer **Environmental and Sustainability Tech** - Greenpeace: IT Specialist, Data Analyst for Environmental Research - Ecozen Solutions: Technology Developer, Sustainable Solutions Analyst **Social Media and Communication Platforms** - ShareChat: Software Engineer, Data Analyst, Web Developer - Hike Messenger: Application Developer, User Experience Analyst, Web Developer **Renewable Energy Sector** - Adani Green Energy Limited: IT Systems Analyst, Data Management Specialist - Vestas: Software Engineer, Wind Energy Data Analyst **Disaster Management and Relief Services** - National Disaster Management Authority (NDMA): Information Systems Manager, Disaster Data Analyst - ReliefWeb (Operated by UN OCHA): IT Project Coordinator, Humanitarian Data Analyst

INTERNSHIP & PLACEMENT

Explore exciting placement opportunities at KRMU's School of Engineering and Technology (SOET)! Our internship and placement showcase collaborations with top-tier corporations, providing students with invaluable industry exposure and hands-on experience.

Through these partnerships, students gain access to cutting-edge projects and mentorship from seasoned professionals, preparing them for successful careers in the tech industry. From renowned tech giants to emerging startups, our placement network spans a diverse range of companies, offering students a plethora of options to kickstart their professional journey.

With a focus on practical learning and skill development, KRMU SOET ensures that students are equipped with the expertise and confidence to excel in today's competitive job market.

genpact   Infosys   accenture   HCL TECHNOLOGIES   CPA GLOBAL   Paytm   HUGHES SYSTIQUE   tcs TATA CONSULTANCY SERVICES

INDUSTRY COLLABORATIONS

IBM   NSE   SIEMENS   Samatrix.io   SAFEXPRESS   ImaginXP   EC-Council

Xebia   ORACLE ACADEMY   IMARTICUS LEARNING   ACCA   Grant Thornton   GCEC Global Foundation

Ph.D. PROGRAMMES

Ph.D. IN MECHANICAL ENGINEERING

A Ph.D. in Mechanical Engineering offers in-depth exploration into advanced concepts, research methodologies, and innovative solutions within the field. Through rigorous study and hands-on experience, candidates develop expertise in areas such as thermodynamics, fluid mechanics, and materials science, paving the way for groundbreaking contributions to industry and academia.

Programme Duration: 3 years

Eligibility Criteria

The candidate should have a postgraduate degree or its equivalent from a recognized University, in a respective discipline, with a minimum of 55% marks or a minimum CGPA of 5.5 on a 10-point scale. They are required to supply a brief statement of research interests (maximum 1 page) Research experience like project work or internships at the undergraduate or master's level should be highlighted. Candidates who have qualified for the CSIR-NET or GATE examination will be preferred.

Career Options

- University Professor/Researche
- Research Scientist
- Engineering Consultant
- Product Development Engineer
- Aerospace Engineer
- Automotive Engineer
- Renewable Energy Engineer
- Robotics Engineer

Ph.D. IN ELECTRICAL & ELECTRONICS ENGINEERING

A Ph.D. in Electrical and Electronics Engineering delves deep into advanced principles, research methodologies, and cutting-edge technologies in the field. Graduates contribute to transformative innovations in renewable energy, telecommunications, robotics, and beyond. It's a rigorous journey towards expertise, pushing boundaries, and shaping the future of technology.

Programme Duration: 3 years

Eligibility Criteria

A postgraduate degree or equivalent in the concerned subject from a recognized Indian University, or a postgraduate degree approved by the Association of Indian Universities/UGC/AICTE with not less than 55% marks in aggregate or its equivalent grade 'B' in the UGC 7-point scale. Ph.D. admission is open only to those students who have qualified UGC-NET (including JRF/UGC-CSIR NET/GATE) teacher fellowship or have passed M.Phil. Ph.D. admission is open for regular University faculty.

Career Options

- Research Scientist
- University Professor
- Electronics Design Engineer

- Control Systems Engineer Embedded Systems Engineer
- Power Systems Engineer
- RF (Radio Frequency) Engineer
- Semiconductor Engineer

Ph.D. IN COMPUTER SCIENCE AND ENGINEERING

A Ph.D. in Computer Science and Engineering offers advanced expertise in cutting-edge technologies, research methodologies, and problem-solving skills. Graduates contribute to groundbreaking innovations, shaping the future of technology in fields like artificial intelligence, cybersecurity, and software engineering. This rigorous programme prepares scholars for leadership roles in academia, industry, and research.

Programme Duration: 3 years

Eligibility Criteria

The candidate should have a postgraduate degree or its equivalent from a recognized University, in a respective discipline, with a minimum of 55% marks or a minimum CGPA of 5.5 on a 10 point scale. They are required to supply a brief statement of research interests (maximum 1 page) Research experience like project work or internships at the undergraduate or master's level should be highlighted.

Career Options

- Software Engineer
- Data Scientist
- Machine Learning Engineer
- Artificial Intelligence (AI) Researcher
- Cybersecurity Specialist
- Computer Vision Engineer

ENGINEERING INNOVATION BY STUDENTS

Drone Automation System (DAS) Develope by BCA Students Mr. Shubh Saxena and team

Hybrid Solar & Wind Energy Renewable Project Designed by B.Tech EEE Students

Hoverboard: Project Designed by B.tech Eee Student

Smart trolley:- Mr.Aryan Chahar and Lakshay Yadav as Created A Smart trolley for Automatic Billing of products in a store

STUDENT'S PROJECTS

KRMU, Engineering students are empowered by offering them a platform to conceptualize, design, and implement their own projects. By encouraging creativity, problem-solving, and teamwork, we aim to cultivate a new generation of thinkers and doers who are equipped to tackle the challenges of tomorrow.

Gesture Control Smart Wheel Chair Designed by B.Tech EEE Students

SCHOOL OF ENGINEERING TECHNOLOGY
PROJECT GALLERY

MEMORANDUM OF UNDERSTANDING (MOU)
UNDER SCHOOL OF ENGINEERING & TECHNOLOGY

MINDBENDERS 2.0- AN INNOVATIVE PROJECT COMPETITION

At the School of Engineering & Technology, we foster innovation through MindBenders, our annual project competition. Students develop practical solutions to real-world problems, showcasing their creativity and technical expertise. Industry experts evaluate projects, enriching students' learning and empowering them to become visionary leaders.

GLOBAL HACKATHON EVENTS

HACK KRMU 1.0 & 2.0

Participants from across India undergo evaluation for their code in the 3-day Mega Hackathon Event.

Final day of Mega Hackathon: Tech sessions by Gaurav Kumar, Shivay Lamba, Sarthak Jain. Teams pitched to judges and winners received Rs. 2 Lakhs from Prof. (Dr.) C. S. Dubey.

Hack KRMU 3.0

600+ students gather for a 42-hour hackathon at K.R. Mangalam University. Vice-Chancellor Prof. (Dr.) Raghuvir Singh inaugurates, with workshops led by Dr. Shweta Bansal and Dr. Amar Saraswat.

Students collaborate and exchange ideas, with top 50 teams selected. Sessions on drones, AI, AWS, and Azure. Guests honored; Prof. Pankaj Agarwal offers valuable feedback.

Daksh Mehta, B.Tech CSE, UNIAS (36 LPA)

My 4 years at K.R.Mangalam University were full of learning something useful every day that I can carry forward through my life. I highly appreciate the efforts of my faculty members for being so kind and helping me with my doubts and giving me proper career guidance. The facilities provided really helped me fully enjoy my days.

Abhinav Anand, B.Tech CSE, Cargoflash as "Network Engineer" (24 LPA)

I would like to extend my gratitude to the Training and Placement Cell of K.R. Mangalam University for their continued efforts in providing ample amount of chances to students. I am grateful to each mentor who guided me to develop my academic and interpersonal skills. Choosing K.R. Mangalam University was a great decision that helped me to pursue my dream.

Abhinav Sinha, B.Tech CSE, Nirmata Technologies India Private Ltd (20 LPA)

K.R. Mangalam University was a transformative journey for me. The exceptional education and hands-on experience I received in Computer Science Engineering have been instrumental in shaping my career. I am currently thriving as a professional at Nirmata Technologies India Private Ltd, with an impressive package of 20 LPA. The skills and knowledge I gained at K.R. Mangalam have been pivotal in achieving this success.

Ujjwal Singh, B.Tech in Mechanical Engineering, Anglo-Eastern Ltd, (18 LPA)

Joining K.R. Mangalam was an experience for me. The rigorous curriculum and the hands-on projects prepared me for the real world. Today, I'm thrilled to share that I have secured a package of 18 LPA. This university not only provided me with academic excellence but also a path to my dream career.

Shashank Gupta, B.Tech in Mechanical Engineering, Anglo Eastern, (18 LPA)

The journey at K.R. Mangalam University was nothing short of extraordinary. The comprehensive B.Tech programme equipped me with the necessary skills to excel in the tech world. I'm proud to be an Engineer IV with a rewarding package of 18 LPA. K.R. Mangalam's focus on innovation and technology was instrumental in shaping my career.

Darshit Raghav, B.Tech CSE, Debcor Engineering Pvt Ltd (17.4 LPA)

Choosing K.R. Mangalam University for my B.Tech in CSE was one of the best decisions I've ever made. The university's rigorous curriculum and industry-relevant training have equipped me with the tools necessary to excel in the tech world. I am proud to share that I am working with Debcor Engineering Pvt Ltd, earning a competitive salary of 17.4 LPA. The foundation I built at K.R. Mangalam has been key to my career advancement.

Samarpan Upadhyaya, B.Tech in Mechanical Engineering, Upgrad, (13 LPA)

K.R. Mangalam University has been a cornerstone in building my career. The B.Tech programme, especially in Mechanical Engineering, is designed to meet industry standards. Bagging a position as a Senior Business Development Analyst with a package of 13 LPA is a testament to the quality education and training, I received. Thankful for the journey at K.R. Mangalam.

ROBOTICS & DRONE BOOTCAMP FOR KRMU STUDENTS AT IIT MANDI DURING 25-30 DEC 2023

CENTER OF EXCELLENCE IN ROBOTICS AND AUTOMATION@KRMU

Eyantra Approved Lab

Drone workshop at KRMU

Drone Hands on Training session

Quine Hackathon in Collaboration with Microsoft AZURE, KRMU OPEN-SOURCE EXPO-23

DIY challenge competition

DST Grant for National Technology Day 2023

Drone Pilot Certificate Licence

Innovative project Competition Mindbenders 1.0 & 2.0

Prof Kavi Arya, IIT Bombay

Regional Finale North India hosted at KRMU

CENTRE OF EXCELLENCE- ARTIFICIAL INTELLIGENCE
STRIVING FOR EXCELLENCE

Edited Book Series

Team

- Dr. Shweta Bansal
- Dr. Meenu
- Dr. Swati Gupta
- Dr. Monika
- Dr. Amar Saraswat

Ongoing Projects

- Voice Enabled Bio-Metric System for KRMU (Ongoing)

- Winkeat: A Cafeteria App for KRMU (Completed in April 2023)

- E- Voting System based on Blockchain Technology (Ongoing)

- Spoken Language Identification for the Vernacular Languages (Ongoing)

- Hand Gesture Recognition (Ongoing)

- Optimizing agriculture production engine; (Ongoing)

- Big data analytics in healthcare; (Ongoing)

- Internet of everything and block chain convergence; (Ongoing)

- Global cost of living using NLP (Ongoing)

Faculty Development Programme on "AWS (CLOUD PRACTITIONER)" 30 JAN 2023 TO 3 FEB 2023

Workshop on Generative AI Teaching Learning Processes and Research

STUDENT ORIENTATION & INDUCTION PROGRAMME

School Introduction by Dr. Pankaj Agarwal & Dr. Vineet Dahiya

Campus Visit

Picture Quiz, Peer Pressure Role Play, Roles of various Offices

Alumni Talk, Lectures by Industry Experts

STUDENT PRODUCT/PROTOTYPE DEVELOPMENT
SEED FUNDING AT KRMU

Student-Designed Innovations at KRMU

1. SWA Locker: A solution for secure storage of belongings and data, suitable for both urban and rural residents.

2. Wink Eat: A food delivery app catering to the hospitality and food service industry.

3. BTrack: A comprehensive transportation management and tracking solutions for schools, universities, and corporates.

4. Chat! HCS/Era with Tech: Addressing healthcare challenges in rural India by providing virtual medical assistance and information.

5. Smart Tuberculosis Breath Sensor Device: A tuberculosis detection device with advanced breath analysis technology for accurate and quick diagnosis.

6. LogixMind: An e-learning platform focused on programming education, targeting the education and technology sectors.

7. Drone Safety System Under the Umbrella of Era with Tech: Ensures safety in drone operations through real-time monitoring and collision avoidance systems, catering to the aviation and technology sectors.

8. Envision: Offers a web-based augmented reality (AR) app for home design and visualization, serving the architecture and construction industries.

9. 101 Pure: Organic peanut butter, crafted with 101% purity.

10. Zen Vedik: Ashwagandha stress buster kit, bidding farewell to stress and embracing inner peace.

11. KRishi Mangalam Agro Pvt Ltd: Producing Organic Food.

12. Ishmeet Organics: Organic Skin Care Products.

13. Physioverse: A comprehensive kit containing all necessary study materials, ensuring easy access for students across different universities.

14. Studentsage: A revolutionary module within the StudentSage model by Metapsycho. It crafts personalized learning journeys for students, tailored to their unique strengths, learning styles, and aspirations.

15. Investo: A crowdfunding platform built on blockchain smart contracts, Investo addresses the security and authentication issues prevalent in current crowdfunding platforms.

KRMU Skills Enhancing Competencies to Excel

KRMU Skills offers a comprehensive array of programmes to enhance students' and professionals' life skills, including problem-solving, multitasking, crisis management, effective team collaboration, communication skills, and personality development. In addition to these core competencies, KRMU provides value-added courses and open electives that allow students to explore specific skills relevant to employment, business, or entrepreneurial pursuits. Moreover, KRMU Skills offers coaching and mentoring for competitive exams like CAT, MAT, GMAT, and TOEFL, conveniently conducted on campus after university hours.

RESEARCH CENTER

- Centre of Excellence for Sustainable Development Goals (SDGs)
- The Centre of Excellence in Artificial Intelligence (AI)
- Centre for Criminology and Victimology
- Centre for Human Rights
- KEIC (K. R. Mangalam Entrepreneurship and Incubation Centre)
- Centre of Excellence for Robotics and Automation
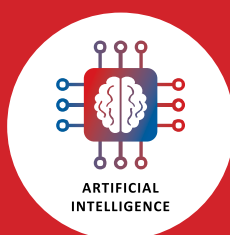
Central Instrumentation Facility at K.R. Mangalam University

The Central Instrumentation Facility (CIF) housed within the Research and Development Cell (RDC) at K. R. Mangalam University is a premier technical center established at a cost of nearly 1 crore. Equipped with state-of-the-art instruments such as Fourier transform infrared Spectroscopy (FTIR), Thermogravimetric Analysis (TGA), UV Visible Spectrophotometer, and High-Performance Liquid Chromatography (HPLC), among others, the CIF accelerates research activities. Serving as a collaborative platform for interdisciplinary research, it facilitates innovation and exploration across various fields. The facility not only advances technical resources but also provides access to cutting-edge equipment for academic researchers, empowering them to conduct experiments effectively. Directed by Dr. Diwakar Padalia, with Prof. (Dr.) Manoj M. Gadewar as Associate Director (R&D) and Dr. Prabhakar Bhandari as Assistant Director (Operation and Maintenance), the CIF plays a pivotal role in driving scientific research and technological advancements.

CLUBS & SOCIETY

The clubs and societies at K.R. Mangalam University provide students with avenues to participate in extracurricular activities, pursue their passions, hone new skills, and foster a sense of belonging. Oversight of the clubs and societal aspects of KRMU will be led by the following individuals:

- Dean of Student Welfare
- Assistant Dean of Student Welfare
- Faculty Experts

MUNC (Model United Nations Club)

Fosters critical thinking and global awareness through debates, discussions, and various activities promoting dialogue.

DIA Club

Designs innovative solutions enhancing quality of life, engaging students and faculty from Architecture and Design.

Dr. APJ Abdul Kalam Science Society

Promotes scientific temperament, interdisciplinary exchange, and innovation through practical application of knowledge.

NSS (National Service Scheme)

Engages students in social service initiatives, empowering them to serve society with integrity.

Chetna Society

Nurtures values and spiritual growth, fostering balance and well-being among students.

Rhetoric Club- A Literary Society

Enhances literary skills and fosters creativity through various competitions and events.

Health Society

Creates awareness and provides healthcare services to underprivileged communities, promoting well-being.

E-Yantra Society

Empowers students with technical knowledge in electronics and robotics, fostering innovation.

Computer Society of India

Facilitates professional development in computer science through seminars, quizzes, and contests.

Mediaverse

Introduces students to media aspects, enhancing skills in photography, film, and digital content creation.

Management Society

Develops managerial and entrepreneurial skills, preparing students for diverse career paths.

Sports Committee

Promotes physical fitness and sportsmanship through various sporting activities and events.

Cultural Committee

Celebrates diversity and fosters creativity through cultural events and activities.

K. R. Mangalam Investment Club (KIC)

Provides practical experience in investment management, preparing students for careers in finance.

Red Cross Society

Engages students in humanitarian activities and community service, fostering leadership skills.

Under 25 Club: Building Youth Culture

Connects students worldwide, fostering leadership development and career advancement.

TWO INCUBATION IDEAS UNDER THE AEGIS OF KEIC FOUNDATION GOT THE GRANT OF ₹15 LAKHS EACH FROM MSME

Monika Dahiya

Purvi Roy Gupta

We are elated to announce that KRMU - KEIC Foundation has been honored with the esteemed title of Host Institution (Nodal Center) for MSME, in recognition of our dedication to nurturing innovation and entrepreneurship. This acknowledgment underscores our commitment to empowering our community with the tools and resources needed to thrive in the ever-evolving business landscape. Alongside this prestigious title, we are proud to share that two of our incubated ideas have been selected for a grant of Rs. 15 lakhs from MSME.

The first idea, "Revolutionizing Recruitment: Enhancing Candidate Commitment and Mitigating Offer Shopping" by **Monika Dahiya**, aims to transform the recruitment process by ensuring candidate loyalty and reducing offer shopping tendencies.

The second project, "Cattle Safety Chip - Paushtika" by **Purvi Roy Gupta**, addresses the critical issue of cattle safety with innovative chip technology, promoting the well-being of livestock and enhancing agricultural sustainability.

These remarkable initiatives exemplify the innovative spirit and entrepreneurial drive fostered within our institution, and we look forward to witnessing their impactful contributions to society.

Research & Achievements

- H-index: 30
- Total Citations: 3986
- Journals Articles (WoS & Scopus): 610
- Patents: 96+ (Published)
- Patents: 29+ (Granted)
- Book/Book Chapters: 1215

Department of Science and Technology

SEED Division has sanctioned Rs 1.56 Crore Grant for

"KRMU KEIC STI HUB, SOHNA BLOCK, GURUGRAM, HARYANA".

PI: Dr Anshika Prakash and Co-PI: Dr Seema Raj

Indian Council of Social Science Research

University has received the sanction of Rs. 20 lakhs from Indian Council of Social Science Research for the Research Project

AWARDS AND TROPHIES

India's Finest B-School Ranking 2024 By R World Institutional Ranking

Most Promising University in NCR at Global Education Conclave – 2023

Establishment of Institution's Innovation Council (IIC)

Times Education Icons 2023 North

Best Private University for Excellence Placement in North India on India International Education Excellence Awards 2023

Collegedunia Infrastructure Excellence Awards 2023

Premium Legal Education Institute of India by BW Education

Best University/Institution for Invention at ASIA PACIFIC EDUCATION & TECHNOLOGY SUMMIT-2019

Best Engineering School by OBSERVE NOW (ON)

Best Engineering College in North India for Placement 2017 by CEGR

Industry Integration Awards 2020 at FWA Annual Industry Academia Conclave

Certificate of Appreciation at All India Essay Writing Event 2017

Colympics Cricket Winner 2019

Catalyzing Innovation & Collaboration Aura by HITEC

SPORTOPIA'22

3rd Institutional Life Skills, Values, Gender, School Health & Wellbeing Summit, New Delhi

Recognition in the field of Education as The Transformers

LIBRARY

Center of Wisdom

K.R. Mangalam University boasts a comprehensive library, including a well-decorated Digital Library Section with 30 computers and (24X7) online services. This section offers students access to both subscribed and open-source online digital resources to support their academic requirements and higher studies.

Library Sections

1. Acquisition Section
2. Technical Section
3. Processing Section
4. Circulation Section
5. Periodical Section
6. Reference Section
7. Digital Section
8. Research Section
9. User Assistance
10. Maintenance Section

Library Resources

The library resources consist of the following areas:

- Print Books
- E-Books
- Print Journals
- E-Journals
- Databases
  - i. Manupatra
  - ii. Supreme Court Cases online (SCC Online)
  - iii. IPC Pharma
  - iv. J-Gate
  - v. Scopus journals
- Newspapers

- CDs, DVDs
- Print reports, Dissertations
- Thesis
- IDR (Institutional Digital Repositories)
- DELNET resources
- INFLIBNET resources

Other Resources

The library is also updating and enhancing its collection and services with the resources initiated and provided by the Ministry of Education, Government of India. Beside the Indian Government resources the library also encouraging its intellectual communities to utilise the internationally available course materials & other useful open access resources developed by major universities like:

- MIT
- National Digital Library of India
- NPTEL
- Swayam
- ePG Pathshala
- MOOCs
- ShodhGanga
- ShodhShudhi
- ShodhSindhu
- Open access Journals

LIFE@KRMU

Our campus is a thriving ground for a plethora of clubs, societies, and extracurricular activities, catering to a wide range of interests. Whether it's sports, cultural events, tech fests, or academic societies, students have ample opportunities to explore, engage, and excel beyond the classroom. This diverse environment ensures that every student finds their niche. fostering a community where passions are pursued and talents are nurtured.

K.R. MANGALAM UNIVERSITY OFFERS
GLOBAL EXPOSURE

KRMU fosters global collaboration for knowledge, offering diverse experiences, research projects, and exchange programmes. As a hub for international connections, we facilitate MOUs with leading institutions worldwide, aiming to become a global education hub. Committed to this vision, we establish alliances for academic and research initiatives on a global scale.

Students Visit at University of Portsmouth- 2023

K.R. Mangalam University sent students to a UK Summer School for Business and Management, enhancing their learning beyond classrooms.

Students Activities

Day 1: Visiting Madame Tussauds and the London Eye, offering immersive experiences in the heart of London.

On **Day 2**, Students explored charming Bath with its Georgian architecture and Roman baths. Next, we visited the academic splendor of Oxford.

Next, we visited the academic splendor of Oxford.

Days 2 & 3 focused on marketing and brand development.. Professor Dr. Sayfullah facilitated discussions, simplifying complex concepts for students.

Day 4: Visiting Portsmouth's historic dockyard and museum. Exploring iconic warships like HMS Victory and HMS Warrior offered profound insights into maritime history.

On the **Final day** of our Summer School programme, students received certificates.

WORKSHOP & MEET FACULTY OF UNIVERSITY OF
NEBRASKA-LINCOLN, USA, AMERICAN CENTRE, NEW DELHI

On Feb 14, 2024, KRMU International Relations and 26 SJMC students attended a workshop with University of Nebraska-Lincoln faculty at American Center, Delhi. Led by Prof. Andy Belser and Prof. Hank Stratton, discussions on education opportunities and scholarships in theatre were insightful and engaging.

INTERNATIONAL COLLABORATIONS

INTERNATIONAL MOUs

- German Varsity, Germany
- University of Ferrara, Italy
- Universidad Católica de Temuco, Chile
- Namangan Engineering-Construction Institute, Namangan, Uzbekistan
- Bialystok University of Technology, Bialystok
- Saint Petersburg State University of Aerospace Instrumentation, Russia
- Dubna State University, Dubna, Moscow
- Rossiya Segodnya International Information Agency, Founder of the Sputnik News Agency, Moscow, Russia
- The Open University Worldwide Limited, UK
- Middlesex University, London, UK
- The Confucius Institute Headquarters, China
- University of Houston (Department of Mathematics), Texas, USA
- University of Houston (Department of Physics), Texas, USA
- Hubei University, China
- Jiangxi Administration Institute, China
- Jinggangshan University, China
- Cardiff Metropolitan University, UK
- Roehampton University, England & Wales, UK
- University of Plymouth, UK
- University of Portsmouth, UK

STUDENTS STUDYING & WORKING ABROAD

At K.R. Mangalam University, we take pride in nurturing talent that transcends boundaries. Our commitment to excellence extends beyond the classroom, empowering students to pursue opportunities worldwide. Here are some shining examples of our alumni who are making waves internationally:

Shanu Lamba

After completing a Bachelor of Business Administration and Bachelor of Law (Hons) in 2020, Shanu ventured to Australia College of Applied Profession to pursue a Master of Social Work from 2022 to 2025. His dedication to social welfare reflects the values instilled at K.R. Mangalam University.

Ghanshyam

Ghanshyam's pursuit of a Doctorate in Philosophy in Management reflects his ambition and scholarly dedication. His research endeavors highlight the intellectual rigor fostered at our institution

Kareena Sethi

With a Bachelor of Arts in Journalism & Mass Communication, Kareena ventured to Sheridan College for a Post-Graduate programme in Human Resource Management (HR) from 2023 to 2023. Her journey exemplifies the versatility and adaptability of our graduates.

Mansi Khanna

Mansi's passion for education led her to La Salle for an Early Childhood Education programme from 2023 to 2025, following her Bachelor's in Elementary Education. Her journey exemplifies our commitment to shaping future leaders in diverse fields.

Rohit

Having graduated in 2020 with a Bachelor of Technology in Computer Science & Engineering, Rohit found his niche in the financial services sector abroad. His success underscores the practical skills and industry insights gained during his time at K.R. Mangalam University.

Neha Sood

Neha's academic journey took her to Conestoga College for a Strategic Global and Business Management programme from 2021 to 2022, complementing her bachelor's in journalism & mass communication. Her global perspective underscores the interdisciplinary approach encouraged at K.R. Mangalam University.

Abhishek Tripathi

Armed with a Bachelor of Technology in Computer Science & Engineering from 2018, Abhishek made a mark in broadcast media. His journey showcases the diverse career paths our graduates can explore.

Tisha

Tisha pursued a Bachelor of Elementary Education and then embarked on a journey to Manipal University Jaipur for a BCA programme from 2021 to 2024. Her pursuit of excellence exemplifies the drive and determination of our graduates.

Siddharth Bhardwaj

Siddharth pursued a Master of Law after completing his Bachelor's degree, delving deeper into the realm of law practice. His academic prowess and commitment to legal excellence embody the values of K.R. Mangalam University.

Tejas

Tejas's academic journey led him to Gannon University, where he pursued a Master's in Science in Mechanical Engineering from 2018 to 2020 after completing his Bachelor's in Mechanical Engineering. His achievements highlight the global opportunities available to our students.

SCHOLARSHIPS
& LOAN FACILITIES

Scholarships

- SUPER ACHIEVERS
- ALUMNI (K.R. MANGALAM SCHOOLS)
- SPORTS
- CUET/ JEE/ CAT/ MAT & OTHER COMPETITIVE EXAMS
- CHILDREN OF DEFENSE PERSONNEL
- FACULTY/ STAFF MEMBER CONCESSION
- SIBLINGS

Study Loans

- Assured Assistance from Major Banks
- Instant Sanctioning
- All-Expense Coverage
- Quick Disbursal

Partner Firms

ICICI Bank

IDFC
IDFC BANK

AXIS BANK

grayquest
Education Finance

ENTREPRENEURSHIP & INCUBATION CENTER

KRMU's Entrepreneurship and Innovation Club. KEIC aims to foster a culture of entrepreneurship on campus. We believe in unlocking our students' creativity to enable them to create the next generation of innovative companies and non-profits to solve some of the most pressing problems facing the nation.

Initiatives Taken by KEIC Foundation

Initiatives of KEIC Foundation

Key Features

- Mentorship
- Business Development Assistance
- Technical Support
- Networking Opportunities
- Addressing Societal Issues
- Access to Government Schemes
- Co-working Spaces
- Legal and Accounting Support
- Access to Design Thinking Lab

Incubation Support

Pre-Incubation Programme

About

Our Pre-Incubation Programme is tailored to assist entrepreneurs in transforming their ideas into profitable businesses. Geared towards individuals or groups in the ideation stage of their product or service, this programme provides comprehensive support.

Programme Components

- SEED Grant
- Training Sessions
- Business Plan Preparation
- Mentoring
- Product Development Assistance
- Technical Assistance
- Networking Events

Incubation Programme

About

Our Incubation Programme is designed to empower entrepreneurs in transforming their ideas into successful ventures. Tailored for individuals or groups in the prototype and scaling stage, this programme offers a holistic support system.

Programme Components

1. Training for Idea Execution
2. Business Plan Development
3. Business Mentoring
4. Product Development Support
5. Technical Support
6. Access to Networking Events
7. Access to Funding Networks

Collaboration with GCEC Global Foundation

KRMU runs BBA entrepreneurship course in collaboration with GCEC global foundation. Incubated start-up has got the opportunity to pitch the IDEA of FOMO at shark Tank and got the grant. The founder of the start-up Garang is mentor for our BBA entrepreneurship student and has taught them during the sessions.

Events of KEIC

Initiatives to Foster Entrepreneurship Ecosystem

- Mentorship Programmes
- Bootcamps
- Pitching Sessions
- Hackathons
- Networking Events
- Incubation Programme
- Government Scheme Workshops
- MSME Accreditation Support
- Collaborative Projects
- Industry Connect Programmes
- Legal Workshops

Startups

SWA Locker

Founder- Taranpreet Kaur

Our product provides a solution to all of the difficulties described above. Our locker is a combination of real and digital storage placed behind the switchboard, allowing individuals to store all of their vital data and belongings safely in both physical and digital storage. This device is relatively affordable (up to 15k) and can be utilised by both urban and rural residents because it will be installed behind the switchboard.

B Track

Founder- Naman Punn

Our team is creating a plugin that universities and colleges can integrate into their current app or website. This plugin offers features such as real-time bus tracking, an online attendance system, alerts for bus ignition, and regular bus checkups. It benefits both students and school/university officials.

Era with Tech

Founder- Shubh Saxena

Era with Tech is a tech startup which is currently working on its first project name CHAT! HCS will revolutionise the Meditech sector with artificial intelligence. CHAT! HCS recommends OTC medicine according to the signs and symptoms of the patients. If the symptoms are severe then it connects to a doctor virtually

Ranking of KEIC

CERTIFICATE

Institution's Innovation Council (IIC) established at

K.R. MANGALAM UNIVERSITY, Gurugram

had undertaken various activities prescribed by Innovation Cell, Ministry of Education, Govt. of India to promote Innovation and Start-up in campus during the IIC calendar year 2022-23.

Dr. Abhay Jere
Chief Innovation Officer
MOE, Innovation Cell

Mr. Dipan Sahu
Assistant Innovation Director
MOE, Innovation Cell

Certificate No : 7669

Issued On : 2023-11-16

DESIGN THINKING LAB: OUR KEY TO CULTIVATE INNOVATION

A DESIGN THINKING LAB SERVING AS A DYNAMIC HUB WHERE THE STAKEHOLDERS COME TOGETHER TO EXPLORE, INNOVATE, AND SOLVE REAL-WORLD PROBLEMS USING DESIGN THINKING PRINCIPLES

KEY ROLES

- Experiential Learning Environment: Design Thinking Labs provide students with hands-on experience in applying design thinking methodologies to solve complex problems. Through practical exercises, projects, and workshops, students develop critical thinking, collaboration, and problem-solving skills.

- Interdisciplinary Collaboration: Collaboration across disciplines fosters a holistic approach to problem-solving and encourages innovative thinking by incorporating different perspectives.

- Real-World Problem Solving: Design Thinking Labs typically engage with real-world challenges posed by industry partners, community organizations, or societal issues. By working on these projects, students gain practical experience and contribute to meaningful solutions that have tangible impact beyond the classroom.

- Innovation Incubator: Design Thinking Labs serve as incubators for innovation and entrepreneurship. It provides support and resources for students to develop and prototype new ideas, products, or services, fostering a culture of innovation and creativity.

Fostering Entrepreneurial Spirit

Elevating Higher Learning Aspirations

Igniting Passion for Research

Institutional Collaborations

- Middlesex University
- Jiangxi Administration Institute China
- Hubei University
- Jinggangshan University
- Medanta Institute of Education and Research
- Department of Physics-University of Houston
- Dabur Research Foundation
- Bosch India Foundation
- Hindustan Wellness Private Limited
- Dr. Shroff's Charity Eye Hospital
- Bialystok University
- The Institute of Company Secretaries of India (ICSI)
- Medox Hospital
- Vrankers Judiciary
- ImaginXP Giggle Galaxy Private Limited
- ICT Academy
- Edu Skills membership Programme
- Xebia IT Architects India Private Limited
- SIEMENS Industry Solution Partner
- Sri Guru Gobind Singh College of Commerce, University of Delhi, New Delhi
- Heartfulness Education Trust
- Gargi College (University of Delhi)
- Infra Mantra Pvt Ltd
- Donation Box India Foundation
- HP Singh Agencies Private Limited
- Ramjas College University of Delhi
- Shobhit University
- Radisson Gurugram (A Unit of Nimitaya Hotel & Resorts Ltd)

- Srm University
- Gcec Global Foundation
- Imarticus Learning Private Limited
- Deep Red Coffee
- University of Delhi
- SRM Institute of Science and Technology School of Architecture and Interior Design
- Country Inn & Suites by Radisson, Gurugram Sohna Road.
- Phoenix drone flying LLP
- Climate Reality Project
- ACCA
- Save Aravali Trust
- C K Birla Hospital
- Fairmont Hotel
- Newspapers Association of India.
- KIIT College of Education
- Froyo Technologies (P) Ltd
- Guided Self Publishing India

CAREER DEVELOPMENT CELL

COMMUNICATION SKILLS TRAINING

Enhance students' collaborative skills through communication modules covering verbal and non-verbal aspects, focusing on English proficiency, communication styles, nuances, and social/professional interactions.

APTITUDE TRAINING

Aptitude training is a special kind of coaching that helps to boost a candidate's cognitive abilities, personality, attitude, and knowledge.

TECHNICAL APTITUDE TRAINING

Prepare students for technical interviews by covering programming concepts in C, C++, Python, Java, databases, software engineering, and networking, fostering innovation and problem-solving skills.

MATHS APTITUDE TRAINING

Modules enhance number recognition, arithmetic operations, and statistical analysis for competitive exams. Concepts include numbers, LCM-HCF, time, speed, distance, and percentage for mathematical application.

VALUE ADDED COURSES

Enhance student employability with value-added courses beyond academic curriculum. Collaborate with schools and departments for workshops like Candidate Profiling, Careers in Management & Analytics, Azure, Ethical Hacking, Cyber Security, BYOB.

NPTEL (NATIONAL PROGRAMME ON TECHNOLOGY ENHANCED LEARNING)

The University provides the infrastructure and Lab assistance to students to enable them to pursue the courses in an uninterrupted manner. The Faculties offer their unwavering support and guidance for the successful completion of the courses.

ENTREPRENEURSHIP DEVELOPMENT CELL

The entrepreneurship cell fosters entrepreneurial spirit and innovation among students through camps, development programmes, skill training, "face-to-face" sessions, and supporting innovative projects for product development.

PLACEMENT TRAINING CELL

From Campus Gates to Corporate Ladders

Our Campus to Corporate initiative ensures students are prepared for career success. Through diverse programmes and activities, we equip students with the skills, experiences, and connections needed to excel in the professional world.

Career Counselling

Industry Collaborations: We collaborate with industry partners to offer valuable internships, placements, and collaborations, providing students with exposure to real-world challenges and emerging trends.

Skill Development Programmes:

We provide diverse skill development programmes, workshops, and seminars, covering technical and soft skills essential for success in the corporate world.

Corporate Mentorship:

Our mentorship programmes provide tailored guidance from experienced professionals, helping you navigate the corporate world effectively.

Career Counseling Services:

Our career counselling offers personalized support at every stage, aiding with resume writing, interview prep, and career planning for your success.

Technical Skills Workshops:

Workshops focus on technical skills relevant to students' fields, covering programming languages, software tools, data analysis, and industry-specific technologies.

Soft Skills Training:

We provide training sessions for essential soft skills: communication, teamwork, time management, and problem-solving, vital for career success and leadership.

Resume Writing and Interview Preparation:

Sessions cover resume writing, cover letters, and interview prep. The guidance emphasizes showcasing academic achievements, extra

curriculars, internships, and relevant experiences effectively.

Professional Etiquette and Networking:

Sessions cover resume writing, cover letters, and interview prep. The guidance emphasizes showcasing academic achievements, extracurriculars, internships, and relevant experiences effectively.

Industry Guest Lectures and Panels:

Guest lectures by industry experts and alumni offer insights on industry trends, challenges, and career paths, enriching students' understanding of the professional landscape.

Leadership and Personal Development Programmes:

Leadership programmes include personality assessments and workshops on goal setting, self-awareness, emotional intelligence, and resilience, empowering students to become effective leaders and lifelong learners.

Mock Projects and Case Studies:

We facilitate hands-on learning through mock projects, case studies, and simulations, enabling students to apply theory to real-world scenarios, develop problem-solving skills, and build confidence.

Some of Our Top Recruiters

TECH SAVVY CAMPUS

Campus Enabled WiFi

Access high-speed internet across campus for seamless connectivity and enhanced learning opportunities.

Classroom Connectivity

Enjoy wireless and wired internet access in every classroom, ensuring uninterrupted educational experiences.

Classroom CCTV Surveillance

Ensure student safety with CCTV coverage in all classrooms, fostering a secure learning environment.

Campus-wide CCTV Coverage

Enhance security measures with comprehensive CCTV surveillance covering the entire campus premises.

ICT-Enabled Classrooms

Experience interactive learning environments equipped with smart panels and advanced projection technology.

Learning Management System (LMS)

Access subject materials, assignments, and detailed course information conveniently through our robust LMS platform.

Drone Training Programme

Engage in specialized Phoenix drone training to develop skills in this emerging technology field.

Computer Lab Facilities

Utilize state-of-the-art computer labs equipped with the latest technology for hands-on learning and experimentation.

Library Management System

Seamlessly manage library resources and facilitate easy access to academic materials through our efficient LMS.

Enterprise Resource Planning (ERP)

Streamline university operations and processes with an integrated ERP system tailored for effective management.

Customer Relationship Management (CRM)

Enhance admissions management and communication with prospective students through our dedicated CRM solution.

CAMPUS FACILITIES

Hostel Accommodation

Spacious, well-ventilated rooms with comfortable furniture, central air conditioning, and amenities ensure a homely atmosphere.

Moot Court

Sophisticated, capacious moot court with seating for over 200 students enhances the learning experience.

Security & Discipline

Strict security measures ensure safety and discipline across the university campus.

Animal House

CPCSEA approved, well-equipped animal house facilitates learning for medical and allied sciences students.

Museum

Innovative material museum equipped with essential apparatus enhances practical learning experiences for students.

Central Instrumentation Center

State-of-the-art instrumentation center equipped with modern amenities for innovative research and practical learning.

Transport

Convenient transportation services provided to and from Delhi NCR via frequent shuttle services from metro stations.

Cafeteria

Hygienic, well-maintained cafeteria serving healthy meals and housing a Café Coffee Day outlet for students.

Sports and Gymnasium

Dedicated space for sports and recreational activities including tennis, badminton, football, and gymnasium facilities.

Medical Facilities

Well-equipped medical room providing healthcare services for students and faculty members on campus.

Parking

Secure parking space with CCTV surveillance and clear signage for organized parking of vehicles.

INDUSTRIAL VISIT

Building Connections with Culture and Heritage

Students from K.R. Mangalam University explored Surajkund Mela, engaging with local culture and history. This experience deepened their understanding, fostering creativity and entrepreneurial spirit, encouraging them to integrate cultural heritage into future ventures for a blend of tradition and innovation.

Cyber Security and Digital Awareness for the People of Village, Alipur

The case study "Cyber Security and Digital Awareness for Alipur Village" by K.R. Mangalam University addressed rural cybersecurity challenges through surveys, workshops, and community engagement. It aimed to empower the community with targeted education, fostering digital resilience and contributing to national cybersecurity goals and economic growth.

World Book Fair Delhi

On February 17, 2024, students and faculty from the School of Engineering and Technology visited the Delhi Mega Book Fair, promoting reading habits and celebrating literature. The diverse group of 46 students, accompanied by three faculty members, ensured a safe and enriching experience for all attendees.

Visit to Panipat Institute of Engineering and Technology (PIET)

Students of School of Engineering & Technology, K.R. Mangalam University visited Panipat Institute of Engineering and Technology (PIET) to see the facilities of Augmented Reality (AR), Virtual Reality (VR), Idea Labs, and Light Fidelity (LiFi) Labs.

Extension Activity on "latest techniques in Farming" in nearby village

Students from the School of Engineering and Technology at K.R. Mangalam University engaged in an Extension Activity focusing on "latest techniques in Farming" in a nearby village. This initiative aimed to bridge theoretical knowledge with practical application, empowering students to contribute to agricultural innovation and rural development.

NEWS & EVENTS

International Conference on Vision 2030

K.R. Mangalam University's School of Management and Commerce organized a two-day International Conference on "Vision 2030: Emerging Trends in Interdisciplinary Research and Practices". The event facilitated discussions among scholars and practitioners worldwide, exploring cutting-edge trends and fostering networking opportunities for future collaborations.

Case study workshop

The School of Management and Commerce hosted a Case-Study Workshop for management students, focusing on the Harvard case 'Cerenity Sanitizer and a New Product Launch'. Students learned case-study methodologies, problem identification, and managerial recommendations, gaining valuable insights and practical strategies through collaborative discussions.

Alumni Connect on Corporate Success

School of Legal Studies hosted an Alumni Connect event titled "Sharpening Legal Skills for Corporate Success." Led by accomplished alumni Ms. Deepika, the session expertly delved into legal aptitude essential for corporate settings. Through personal anecdotes, alumni shared post-university life, offering valuable career advice and insights.

Workshop on Counseling skills training

School of Legal Studies organized an Alumni Connect event themed "Sharpening Legal Skills for Corporate Success." Led by accomplished alumni Ms. Deepika, it expertly delved into legal aptitude crucial for corporate environments. The engaging session offered valuable insights, blending theoretical knowledge with practical anecdotes, empowering students for their professional journeys.

Extension and Outreach Programme on reading skills

The School of Education organized an Extension and Outreach Programme at Government Girls Primary School, Ghamroj Gurugram, aimed at enhancing primary students' reading comprehension and numeracy skills. Student teachers employed innovative teaching techniques and aids to enrich the learning experience, fostering a passion for learning among young learners.

Awareness Camp on Menstrual Hygiene

School of Legal Studies, in collaboration with NSS, organized a visit to Aganwari, Berka for an Awareness camp on Menstrual Health and Hygiene. Sessions aimed to dispel myths, promote hygiene practices, and encourage an open dialogue, engaging women, girls, and men in discussions and sharing experiences.

ADMISSION PROCESS

All candidates who are seeking admissions in various programmes are required to follow the steps listed below:

01 Start your application at admissions.krmangalam.edu.in

02 Pay the required Application Fee.

03 Submit the Application Form

04 Take the K.R. Mangalam University Entrance Examination (KREE)

05 Attend our Faculty-Led Interview.

06 Receive the Admission Offer

07 Get Enrolled and Be a part of the KRMU Community

Apply Now