ALLIANCE UNIVERSITY

Private University established in Karnataka State by Act No.34 of year 2010
Recognized by the University Grants Commission (UGC), New Delhi

NAAC GRADE A+
ACCREDITED UNIVERSITY

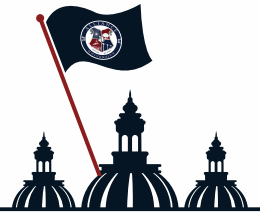
www.alliance.edu.in

BACHELOR OF TECHNOLOGY

I BUILD, THEREFORE I AM

INDEX

KEY MILESTONES - ALLIANCE UNIVERSITY



2024

- Accredited with an A+ grade by the National Assessment and Accreditation Council (NAAC)
- Technology Business Incubator Approved by MSME, Government of India with a Corpus Fund of ₹10 Crores sponsored by Alliance Business School
- Recognised as a Scientific and Industrial Research Organisation by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India
- Ranked 18th in Law and 71st in Management by NIRF, India Rankings • Coursera Engagement Excellence Award
- Ranked No.1 in the 1st edition of National Sustainability Impact Institution's Ranking (NSIIR) under the aegis of Atal Innovation Mission and Niti Ayog
- Among the Top Digii100 Higher Education Institutions Recognizing Outstanding Digital Excellence
- Rated Platinum by QS I-GAUGE for Teaching and Learning, Employability, Facilities and Social Responsibility
- Alliance University Enters the 'Digital Institutional Index and Smart Campus Rankings' by Global University Rankings, London

2023

- Ranked 25th in Law and 87th in Management by NIRF, India Rankings
- QS World University Rankings - Asia #751-800 overall Asia and #238 Southern Asia
- Rated Diamond by QS I-GAUGE
- Excellence Award in Placements and Corporate Mentorship by Times Business Awards

2022

- Best Education Brand Award by The Economic Times
- The School of Liberal Arts welcomes its first batch
- Hosted the first edition of Alliance Literary Festival
- Hosted the Asia Pacific Writers and Translators Literary Festival

2021

- Celebrated 25 years of Alliance Education

2020

- Ranked 39th in management and 159th in engineering institutions by the NIRF, India Rankings
- Awarded the QS I-Gauge E-Learning Excellence Award for Academic Digitization

2019

- Ranked 47th in Management by NIRF, India Rankings
- Rated GOLD by QS I-Gauge
- Ranked 11th by GHRDC
- Ranked 10th Best Private University by India Today
- Ranked 3rd Best B-School by The Times B-School Rankings

2018

- Ranked 7th Best Private University by India Today
- Ranked 10th Best B-School in India offering Global Business Courses by Outlook
- Education Institution with Best Infrastructure by the World Education Congress Global Awards
- Featured in Great Indian Institutes Forbes India Marquee Edition in association with SkillTree Knowledge Consortium and Great Place to Study

2017

- Best Education Brand Award by The Economic Times
- Ranked 18th in MBA full-time, Central Asia by Eduniversal

2016

- Hosted the first international alumni reunion in Dubai, United Arab Emirates

2015

- Awarded the Best Private University of the Year by the Associated Chambers of Commerce and Industry of India (ASSOCHAM)

2014

- Conferred Nobel Laureate Mr. Kailash Satyarthi and Padma Bhushan Smt. Rajashree Birla the Honorary Doctor of Philosophy Degree

2013

- Recipient of the Excellence in Education Award for the Most Innovative University by The Economics Times

2012

- Established Alliance College of Engineering and Design and Alliance School of Law

2011

- Ranked 5th Best Private B-School in India by CNBC-TV18 B-School Rankings

2010

- Established as the first Private University in South India
- Recognition by UGC

ALLIANCE UNIVERSITY

Alliance University is the first Private University in South India, established in Karnataka by Act No. 34 of 2010, and is recognised by the University Grants Commission (UGC), New Delhi. The University is accredited with an A+ grade by the National Assessment and Accreditation Council (NAAC).

The University considers research the essence of all teaching and learning practices. A unity between research and teaching is promoted to extend the frontiers of knowledge to solve real-world problems on a local, national, and global scale.

For this purpose, the University seeks to be the nerve centre of interaction between the industry, the government, the civil society, and the community at large. In times when technological and social change is transforming the very idea of employability, the University embraces the increasing diversity of specializations while retaining the impulse to unify all knowledge.

ALLIANCE AT A GLANCE

60+ Acres of green campus with world-class amenities

80+ International linkages with reputed institutions and universities

250+ Top industry leaders as corporate mentors

350+ Highly accomplished faculty

800+ Companies as recruiting partners

32,000+ Alumni spread across the globe

AWARDS, ACCOLADES, AND ACCREDITATIONS

NAAC GRADE A+
ACCREDITED UNIVERSITY

Ministry of Education
Government of India
nirf NATIONAL INSTITUTIONAL RANKING FRAMEWORK 2024
RANKED 18th IN LAW
RANKED 71st IN MANAGEMENT

Recognised by University Grants Commission, India

Recognised as a Scientific and Industrial Research Organisation by the Department of Scientific and Industrial Research, Ministry of Science and Technology, Government of India

Ministry of MSME, Govt. of India

Technology Business Incubator, Approved by MSME, Government of India with a Corpus Fund of ₹ 10 Crores sponsored by Alliance Business School

QS WORLD UNIVERSITY RANKINGS 20 YEARS ASIA - 2024
RANKED
#751-800 OVERALL ASIA
#238 SOUTHERN ASIA

Ranked Among the Top 1% of Universities in South Asia 2024

NITI Aayog AIM 1 AIC RAISE

Ranked No.1. in the National Sustainability Impact Institution's Ranking (NSIIR) by AIC-RAISE of the Atal Innovation Mission officially supported by Niti Aayog, Government of India

Approved by All India Council for Technical Education

Alliance School of Law is approved by Bar Council of India, New Delhi

PLATINUM QS I-GAUGE

Platinum for Teaching and Learning, Employability, Facilities and Social Responsibility

Digii100

Among the Top Digii100 Higher Education Institutions Recognizing Outstanding Digital Excellence

IACBE Accredited

Accreditation for Business Programmes through the International Accreditation Council for Business Education (IACBE), USA

AACSB Business Education Alliance Member

A member of The Association to Advance Collegiate School of Business (AACSB), USA

GU GLOBAL UNIVERSITY RANKINGS

Ranked in the Digital Institutional Index and Smart Campus Rankings by Global University Rankings, London

THE TIMES OF INDIA
TIMES ENGINEERING

TIMES ALL INDIA ENGINEERING INSTITUTES RANKING SURVEY 2024

- 6th AMONG TOP 30 INSTITUTES IN RESEARCH CAPABILITY
- 8th IN SOUTH INDIA REGION-WISE
- 10th AMONG TOP 125 PRIVATE ENGINEERING INSTITUTES
- 12th AMONG TOP 175 ENGINEERING INSTITUTES
- 17th IN PLACEMENTS AMONG TOP 70 PRIVATE INSTITUTES

WELCOME TO ALLIANCE UNIVERSITY

At the Alliance School of Applied Engineering, we are not just building careers but shaping the innovators and leaders of tomorrow. In an era defined by rapid technological advancements and complex global challenges, the role of engineers has never been more crucial. At Alliance, we are committed to providing a transformative education that equips our students with the skills, knowledge, and vision to drive progress and create sustainable solutions for the future.

Our strategic vision for the School of Applied Engineering is to foster an environment of excellence and innovation in the areas of Aerospace, Civil, Electrical and Electronics, Electronics and Communication, Mechanical, Production, Biotechnology. We achieve this by integrating cutting-edge research, interdisciplinary learning, and strong industry collaborations into our curriculum. Our faculty, composed of esteemed academicians and industry veterans, are dedicated to mentoring our students and guiding them to become thought leaders in their respective fields.

We encourage our students to think beyond conventional boundaries and to apply their talents to address the pressing issues of our time, from sustainability and climate change to healthcare and societal transformation. Through innovation and ethical practice, our graduates are empowered to make meaningful contributions to society and to lead with integrity and purpose.

DR. REEBA KORAH
ALLIANCE SCHOOL OF APPLIED ENGINEERING

Alliance School of Advanced Computing is committed to shaping the next generation of technology leaders. In a world where Artificial Intelligence (AI) and digital transformation are redefining industries, we empower students with cutting-edge knowledge, hands-on experience, and globally recognized certifications to stay ahead of the curve.

Our diverse range of undergraduate and postgraduate programs bridges the gap between academia and industry. Covering AI, Data Science, Cybersecurity, Blockchain, Cloud Computing, AR/VR, DevOps, and more, our curriculum integrates the latest advancements in technology. With academic collaborations and certifications from leading industry players like CISCO, IBM, Palo Alto, and UNITY, we ensure our students graduate with industry-ready skills that are globally relevant.

To drive research, innovation, and hands-on learning, we have established state-of-the-art Centers of Excellence (CoE) in Computer Vision & AI, AR/VR, Information Technology, and Apple Technologies. These innovation hubs provide practical exposure to deep learning, automation, immersive technologies, enterprise solutions, and iOS app development, equipping students with expertise in emerging technologies.

DR. VULLIKANTI VIVEK
ALLIANCE SCHOOL OF ADVANCED COMPUTING

FACULTY OF ENGINEERING AND TECHNOLOGY

In a world where innovation propels progress and technology shapes destinies, welcome to a place where students aspirations are engineered into reality. The Faculty of Engineering and Technology is a launchpad to the future fuelled by cutting-edge technology and driven by relentless innovation.

We are not just an institution but a movement of forward-thinkers, visionaries, and tech enthusiasts. Our mission is clear: to sculpt individuals into tech pioneers, design virtuosos, and solution architects of the digital age. In this fast-paced world, we recognise that success is not merely about knowledge but its practical application. At our core, we blend theory with practice to create informed and transformed engineers.

We seamlessly bridge the gap between academia and industry. Real-world projects, industry-aligned internships, and research opportunities offer a taste of what's ahead. Our teaching is not confined to the four walls of a classroom; it extends to the innovation hubs where we envision the technologies of tomorrow. Students success lies in the technology they master, the designs they create, and the solutions they engineer.

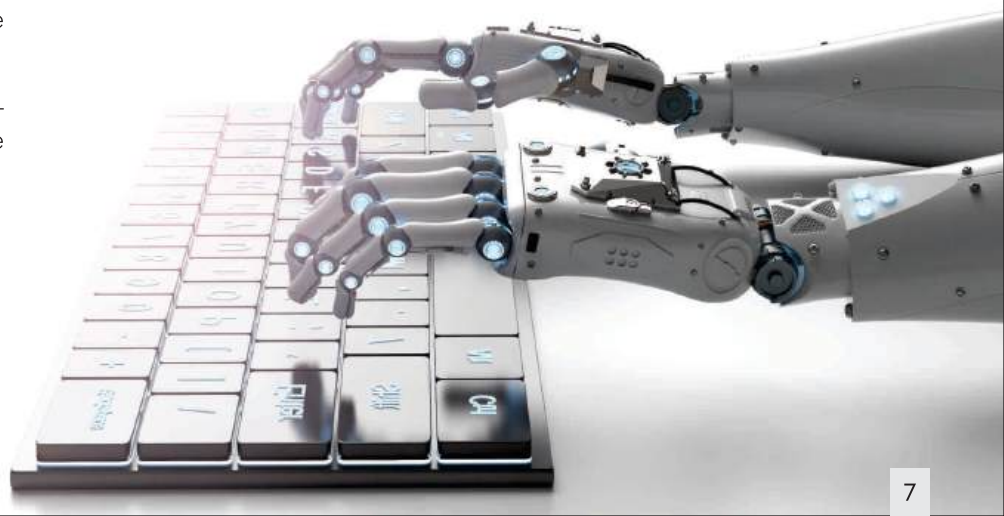
OUTCOME BASED COMPETENCY FOCUSED CURRICULUM

The curriculum is tech-centric, designed to ignite innovation and practical learning. With specialised minor electives, students can dive deep into their interests. Our Professional Elective Programme aligns with industry demands, giving graduates a competitive edge. Open electives broaden horizons, allowing tailored education. The Career Development Programme equips students with essential skills and insights, paving the way for a successful engineering career.

CUTTING-EDGE LAB FACILITY

The facilities here are at the forefront of technology and research such as Additive Manufacturing, Robotics and Automation, Cyber Security, Internet of Things (IoT). From aerodynamic engines to AR/VR experience centres, VLSI and Embedded Systems Research Lab, and Intel Intelligent Systems Lab—our cutting-edge laboratories offer a dynamic platform for hands-on learning.

Engine testing labs and an AI/ML Research Lab further augment the immersive experience. These state-of-the-art facilities empower students to conduct pioneering research and experimentation, ensuring they are well-prepared to thrive in the competitive field of engineering and technology.



TOP-NOTCH FACULTY*

Faculty constitutes an exceptional cohort of scholars, distinguished by their extensive expertise and notable qualifications. With profound insights from thriving careers in both academia and industry, they impart a world-class education to our students. Committed to fostering success, these mentors play a pivotal role in sculpting the engineers of tomorrow, instilling in them the prowess to conquer the challenges of the ever-evolving technological landscape.

LISTED AS TOP 2% SCIENTISTS IN THE WORLD BY STANFORD UNIVERSITY

Dr. Rajeshkumar Lakshminarasimhan
Ph.D. in Metal Matrix Composite
Anna University, Chennai
Rank-83,184
H-index 31

Dr. Indran Suyambulingam
Ph.D. in Mechanical Engineering
Anna University, Chennai
Rank-1,41,841
H-index 29

Dr. Jyotishkumar Parameswaranpillai
Post Doc. in Chemistry
Leibniz Institute of Polymer Research Germany
Rank-55,584
H-index 44

Dr. P. Senthamaraikannan
Doctor of Philosophy in Natural Fibers
Anna University, Chennai
Rank-92,563
H-index 33

Dr. Sunanda Roy
Ph.D. in Mechanical Engineering
NTU, Singapore
MIT, USA

Dr. G. Ramana Murthy
Ph.D. in Engineering
Multimedia University Malaysia

Dr. Mithun Hanumesh
Ph.D. in Green Roofs
University of Lorraine France

Dr. Gaurav Kumar
Ph.D. in Electronics and Communication Engineering
Indian Institute of Technology Roorkee

Dr. Harinath Aireddy
Ph.D. in Physics
Indian Institute of Technology Kharagpur

Dr. K. Ramalakshmi
Ph.D. in Information and Communication Engineering
Anna University, Chennai

*representative list

B.TECH. IN AEROSPACE ENGINEERING

FOUR YEARS | FULL-TIME PROGRAMME

Aerospace Engineering has emerged as field that embodies the pinnacle of human ingenuity and technological innovation. It focuses on the design, development, and testing of aircraft, spacecraft, and related systems and equipment. Over the past century, aerospace engineering has revolutionized transportation, defense, and exploration, pushing the boundaries of what is possible in air and space travel.

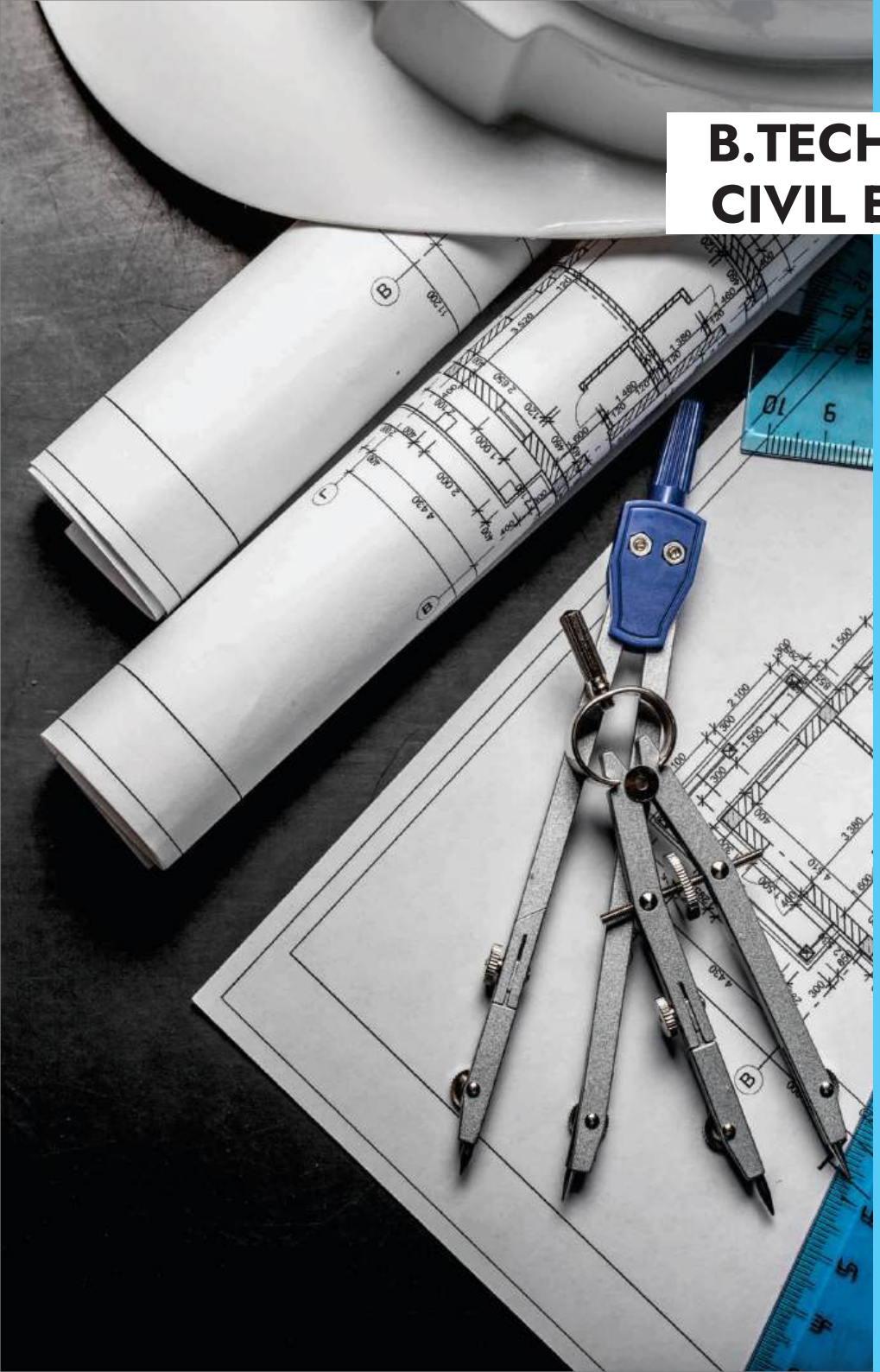
One of the key drivers of the field's growth is its interdisciplinary nature. Aerospace Engineering integrates principles from mechanical, electrical, computer, and materials engineering, along with advanced mathematics and physics. This fusion has led to the development of cutting-edge technologies, such as lightweight composite materials, sophisticated propulsion systems, and autonomous flight controls.

SPECIALISATIONS

- Avionics
- Propulsion Systems
- Unmanned Aerial Vehicles (UAVs)

PROGRAMME FEATURES

- Offering specialised tracks in Aeronautics, Astronautics, Avionics, Computational Fluid Dynamics, and Structures, allowing students to delve deeply into their specific areas of interest within the aerospace domain.
- Access to state-of-the-art laboratories, simulation tools, and equipment dedicated to aerospace engineering, fostering hands-on learning and research opportunities.
- Collaborations with leading industry players such as Fluidyn Consultancy, enabling access to real-world projects, internships, and insights into industry-relevant practices.
- Encouraging interdisciplinary collaboration, allowing students to draw from diverse fields like materials science, mechanical engineering, and computer science to address complex aerospace challenges.
- Distinguished faculty members of national and international acclaim, hailing from prestigious institutions such as IITs, IISc, and Embry-Riddle Aeronautical University.
- Graduates of Aerospace Engineering have secured positions in esteemed organisations such as the ARMY, DRDO, Fluidyn, Tata Advanced Systems, and others. Additionally, they have been admitted into elite institutions for further studies, often with scholarships.



B.TECH. IN CIVIL ENGINEERING

FOUR YEARS | FULL-TIME PROGRAMME

The field of Civil Engineering, based on the principles of science, mathematics, and computational tools, enhances the quality of life in society by advancing civil engineering infrastructure. The B.Tech. in Civil Engineering at the Faculty of Engineering and Technology provides students with strong theoretical foundations and combines practical learning in various areas such as surveying, construction engineering, geotechnical engineering, structural engineering, environmental engineering, transportation engineering, and town planning.

SPECIALISATIONS

- Smart Cities
- Environment and Sustainability
- Construction Technology and Management

PROGRAMME FEATURES

- Cutting-edge curriculum designed to inspire and challenge students.
- Hands-on projects bridging theoretical knowledge with real-world applications.
- Expert guidance and mentorship from renowned faculty members.
- Modern facilities that create a conducive learning environment for students.
- Upgradation of core branch through integration of AI, ML, IoT and Sustainability.

B.TECH. IN ELECTRICAL AND ELECTRONICS ENGINEERING

FOUR YEARS | FULL-TIME PROGRAMME

The Electrical and Electronics Engineering Department at Alliance University is committed to cultivating professionals with creative minds and practical skills for the betterment of society.

The department boasts state-of-the-art laboratory facilities and an industry-focused syllabus, providing a strong foundation for a successful career. Electrical Engineering has long been one of the most prominent fields in modern human history. The latest emerging trends offer exciting opportunities to transform the way we live.

The department also offers specialisations in renewables and electric vehicles, which align with technological advancements in microgrids, smart grids, electric cars, and renewable energy technologies.

SPECIALISATIONS

- Renewable and Electrical Vehicles

PROGRAMME FEATURES

- State-of-the-art labs for hands-on learning.
- Industry-focused curriculum.
- Specialisations aligned with advancements in Micro Grids, Smart Grids, and Renewable Energy Technologies.
- A multidisciplinary focus on power industry dynamics, green energy technologies, and electric vehicle advancements.
- Industrial visits, training programmes, and guest lectures that bridge the gap between academia and industry, providing practical insights into the latest trends.

B.TECH. IN ELECTRONICS AND COMMUNICATION ENGINEERING

FOUR YEARS | FULL-TIME PROGRAMME

This programme offers a comprehensive curriculum with a specialised focus on cutting-edge technologies, emphasising key areas such as semiconductors, the Internet of Things (IoT), hardware/software co-design, advanced wireless communications, VLSI, and embedded systems.

It provides a solid theoretical foundation while honing expertise in specialised areas vital to the rapidly evolving electronics field, preparing students for successful careers in leading organisations such as Intel, Samsung, Apple, Qualcomm, Tessolve, Micron, Jio, Akiro, and others. It also supports progression towards advanced knowledge acquisition.

SPECIALISATIONS

- Embedded Systems and IoT
- Wireless Communications
- Semiconductor Technology
- Quantum Technologies
- Full Stack Development

PROGRAMME FEATURES

- Core subjects and specialised electives to build both theoretical and practical knowledge.
- Experiential learning through design projects and state-of-the-art lab facilities.
- Internships providing industry exposure and hands-on training.
- Capstone projects addressing real-world industry and societal challenges.
- Research opportunities designed to foster innovation in the field.

B.TECH. IN MECHANICAL ENGINEERING

FOUR YEARS | FULL-TIME PROGRAMME

Mechanical Engineers are skilled in designing innovations and technological advancements in high-tech areas such as mechanical systems, robotics, nanotechnology, and mechatronics and are recognised for their generalist engineering expertise.

Pursuing a degree in Mechanical Engineering—one of the oldest and broadest branches of engineering—allows graduates to acquire knowledge and skills applicable across various engineering fields.

At the Faculty of Engineering and Technology, the B.Tech. in Mechanical Engineering is carefully crafted with a strong emphasis on the design aspects of the discipline, including tool and die design, industrial robotics, gears and cams, and oil hydraulics and pneumatics.

SPECIALISATIONS

- Smart Manufacturing Technologies
- Robotics and Automation

PROGRAMME FEATURES

- Designing innovations in mechanical systems, robotics, nanotechnology, and mechatronics.
- Broad engineering proficiency applicable across various engineering branches.
- Emphasis on tool and die design, industrial robotics, gears and cams, focusing on oil hydraulics and pneumatics.
- Renowned for generalist engineering expertise, graduates benefit from a curriculum aligned with the broad scope of mechanical engineering.

B.TECH. IN PRODUCTION ENGINEERING

FOUR YEARS | FULL-TIME PROGRAMME

Production Engineers are innovation specialists who excel in optimizing manufacturing processes, implementing smart factory solutions, and driving industrial automation through advanced technologies like Industry 4.0, lean manufacturing, and integrated production systems.

Pursuing a degree in Production Engineering - a specialized discipline that bridges manufacturing excellence with technological innovation - enables graduates to master both traditional and cutting-edge production methodologies.

At the Faculty of Engineering and Technology, the B.Tech. in Production Engineering is meticulously structured with a strong focus on industrial applications, including advanced manufacturing processes, quality engineering, supply chain optimization, and computer-integrated manufacturing.

PROGRAMME FEATURES

- Expertise in advanced manufacturing technologies, industrial automation, and smart factory implementation.
- Comprehensive training in production planning, quality control systems, and manufacturing analytics.
- Strong emphasis on computer-integrated manufacturing, industrial IoT, and sustainable production practices.
- Distinguished for specialized industrial knowledge, graduates emerge with expertise in modern manufacturing techniques and production optimization strategies.

B.TECH. IN BIOTECHNOLOGY

FOUR YEARS | FULL-TIME PROGRAMME

The programme offers a comprehensive academic foundation in molecular biology, genetics, biochemistry, and bioinformatics, combined with applied areas such as genetic engineering, bioprocess technology, and tissue culture. The programme is designed to address global challenges in healthcare, agriculture, and environmental sustainability by advancing biotechnological applications.The curriculum emphasises analytical thinking, research-based learning, and technical expertise, enabling students to contribute to innovation and development in biotechnology and related sectors.

PROGRAMME FEATURES

- Advanced laboratories for molecular biology, microbiology, and tissue culture.
- Dedicated field research facility for hands-on training in sustainable agriculture.
- Industry exposure through internships and collaborative projects.
- Multidisciplinary approach integrating biological sciences, computational tools, and chemistry.
- The programme offers research and career opportunities in Bengaluru, a hub of biotechnology innovation.
- Research-driven training for careers in biotechnology and academia.

B.TECH. IN AI AND DATA SCIENCE

FOUR YEARS | FULL-TIME PROGRAMME

The programme delves deeply into the forefront of Artificial Intelligence (AI) technologies, exploring their dynamic influence across various industries. This influence extends beyond reshaping decision-making paradigms to fundamentally transforming the landscape of data interactions. The curriculum, thoughtfully designed for students with varying proficiency levels, covers foundational principles and advanced insights into AI.

PROGRAMME FEATURES

- Cutting-edge syllabus incorporating advanced techniques in AI and Data Science.
- Theoretical and practical sessions on Generative AI.
- Capstone projects guided by faculty and industry experts.
- Coding classes and profile-building workshops led by core AI companies.
- Workshops on designing and deploying computer vision models, AI models, and real-time problem-solving, led by industry experts.
- Computer Vision Hackathon in collaboration with leading AI industry professionals.
- Well-equipped lab facilities featuring a centre of excellence similar to Apple and IBM.
- Career mentorship sessions conducted by academic and industry experts.
- Development of a comprehensive skill set encompassing programming, design, and project management.

B.TECH. IN AI AND MACHINE LEARNING

FOUR YEARS | FULL-TIME PROGRAMME

With a deliberate emphasis on striking an optimal balance between theoretical knowledge and practical experience, this programme is designed to meet the escalating industry demand for skilled individuals.

It ensures a comprehensive understanding of algorithms and methodologies and the strategic integration of acquired data in developing AI systems.

PROGRAMME FEATURES

- Industry-aligned curriculum ensuring relevance and up-to-date knowledge.
- Strategic partnerships with industry leaders for valuable certifications.
- State-of-the-art lab facilities, including a centre of excellence in collaboration with Proglint Software Solutions Pvt. Ltd.
- Emphasis on practical problem-solving in AI and ML, fostering hands-on experience.
- Comprehensive placement preparedness and career support for seamless transitions.
- Research focus, algorithm development, and practical industry application for a well-rounded education.

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING

FOUR YEARS | FULL-TIME PROGRAMME

In addition to offering core subjects, it allows students to select from a broad range of elective subjects. This will enable them to gain domain knowledge and practice-oriented learning in key computer science and engineering aspects.

The electives offered aim to equip graduates with the skills and expertise required to design and develop computer software for diverse system-based environments, computing solutions for optimising and enhancing system performance, and applications in areas such as robotics, computer vision, digital forensics, image processing, pattern recognition techniques, machine learning, and protocol verification.

SPECIALISATIONS

- Blockchain Technologies
- Cyber Security
- IoT
- DevOps
- Cloud Computing
- Full Stack Development

PROGRAMME FEATURES

- Flexible curriculum offering a wide range of elective subjects for specialisation.
- Emphasis on practice-oriented learning in key areas of computer science and engineering.
- Exposure to cutting-edge advancements and emerging technologies to ensure up-to-date knowledge.
- Equips graduates with a comprehensive skill set for designing software and solving challenges in diverse computing domains.

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING BLOCKCHAIN TECHNOLOGIES

FOUR YEARS | FULL-TIME PROGRAMME

The programme offers a comprehensive education at the forefront of technological advancement, integrating theoretical rigour with practical applications and addressing the growing industry demand for Blockchain Technologies.

The syllabus is designed to provide a solid foundation in computer science and engineering principles, focusing on key aspects of the blockchain domain, including the ecosystem, cryptocurrency, distributed ledgers, smart contracts, web 4.0 development, and emerging tools.

PROGRAMME FEATURES

- Cutting-edge advancements and emerging trends in blockchain technology.
- Interdisciplinary approach, integrating knowledge from computer science, cryptography, economics, and law.
- Mentorship and networking opportunities to support the launch of blockchain startups or ventures.
- Fostering research excellence in blockchain technology.
- Real-world projects in collaboration with industry partners, startups, or research institutions.

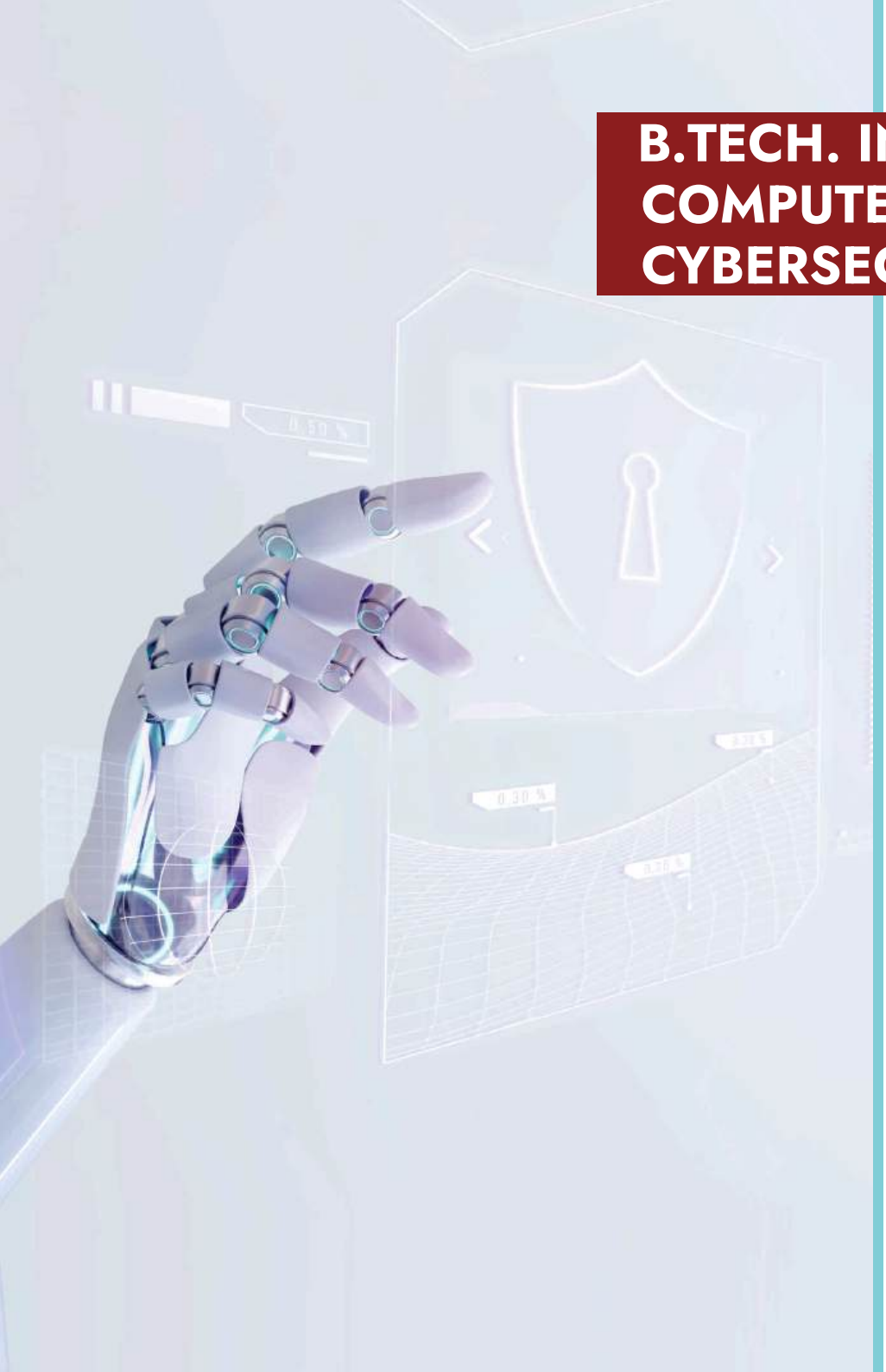
B.TECH. IN COMPUTER SCIENCE AND ENGINEERING CLOUD COMPUTING

FOUR YEARS | FULL-TIME PROGRAMME

The programme is designed to provide students with an advanced understanding of the complexities of cloud technologies and their wide-ranging applications through an immersive, hands-on approach using industry-leading platforms such as AWS, Azure, and Google Cloud Platform. The curriculum includes comprehensive modules exploring security measures specific to cloud environments.

PROGRAMME FEATURES

- Industry-aligned curriculum integrating cloud computing and virtualization technologies.
- Experienced faculty specialising in cloud technologies.
- Flexible choice-based credit system for personalised elective selection.
- State-of-the-art lab facilities in collaboration with IBM.
- Hands-on experience in real-time problem-solving on cloud platforms.
- Skill development in solution architectures and leading cloud platforms (AWS, Azure, Google Cloud).



B.TECH. IN COMPUTER SCIENCE AND ENGINEERING CYBERSECURITY

FOUR YEARS | FULL-TIME PROGRAMME

With a focus on cybersecurity, the programme offers an in-depth understanding and practical skills in this critical field to address the projected 3.5 million global cybersecurity job vacancies by 2025 (as reported by The New York Times).

It equips students with technical expertise, essential soft skills, and IT management capabilities. Established Memoranda of Understanding (MoUs) with academic partners to facilitate training, enabling our graduates to obtain industry-ready certifications such as EC-Council's Certified Ethical Hacker (CEH).

PROGRAMME FEATURES

- Integration of IBM courses.
- Active learning with internships and global certifications.
- Choice-based credit system for personalised academic paths.
- Assessment patterns focusing on network security skills.
- Industry insights through guest lectures and workshops.
- Hands-on experience with real-world applications.
- Guidance in technology selection for projects.
- Highly qualified faculty with industry expertise.
- Technology-enabled programme delivery.

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING DEVOPS

FOUR YEARS | FULL-TIME PROGRAMME

The programme is designed to provide students with a foundation in computer science. With an emphasis on the specialised domains of Continuous Integration (CI) and Containerisation within the broader framework of DevOps, it aims to optimise the software development lifecycle, fostering efficiency and reliability. Students will engage with essential tools such as Jenkins and GitLab CI, gaining hands-on experience to accelerate the delivery of high-quality software products.

A distinctive feature of our curriculum is the exploration of Infrastructure as Code (IaC), coupled with practical training in leading management tools like Terraform and Ansible. The programme also covers Kubernetes orchestration and Docker containerisation, highlighting their significant advantages in modern software development.

PROGRAMME FEATURES

- Comprehensive coverage of DevOps principles and practices.
- Proficiency in popular version control systems: Git, SVN, GitHub, Mercurial, etc.
- Hands-on experience with CI/CD tools: Jenkins, CI, or GitLab CI.
- In-depth learning of containerisation technologies: Docker and Kubernetes orchestration.
- Proficiency development in AWS, Azure, or Google Cloud platforms.
- Analysis of real-world case studies featuring successful DevOps implementations.

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING FULL STACK DEVELOPMENT

FOUR YEARS | FULL-TIME PROGRAMME

With a specialisation in Full Stack Development, the programme offers a meticulously crafted curriculum, providing students with essential skills to design comprehensive web applications and websites. Beyond mastering CSS and HTML, students gain proficiency in programming for browsers, servers, and databases.

The programme emphasises a deep understanding of the Software Development Life Cycle, covering planning, requirement gathering, design, development, testing, deployment, and production support. Full-stack engineers graduating from this programme are well-equipped to lead projects with heightened efficiency and effectiveness, enhancing their market value.

PROGRAMME FEATURES

- Curriculum aligned meticulously with current industry needs.
- Project-based learning, techno-pedagogy, and real-world experience.
- Skill building on SDLC, web, mobile, cloud application development, and DevOps.
- Practical experience working on real-world full-stack applications.
- Assistance in choosing the right technologies for both front-end and back-end development.

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING INTERNET OF THINGS (IoT)

FOUR YEARS | FULL-TIME PROGRAMME

With a specialisation in the Internet of Things (IoT), the programme is meticulously designed to equip students with the skills to achieve profound levels of automation, analysis, and integration within intricate systems. The curriculum delves into the exploration of both established and emerging technologies in sensing, networking, and robotics.

Through this programme, students will be positioned at the forefront of transformative technology, actively contributing to advancements in diverse fields such as medicine, power, gene therapies, health care, smart agriculture, smart cities, and smart homes. The overarching goal is to prepare students for a future where IoT-based technology is pivotal in fundamentally reshaping how individuals navigate their daily lives.

PROGRAMME FEATURES

- Dedicated IoT Centre of Excellence for practical hands-on experience with IoT devices, sensors, and platforms.
- Industry-aligned curriculum.
- Mentorship and networking opportunities with professionals and faculty working in IoT platforms.
- Cutting-edge lab facilities, including the Intel Centre of Excellence.
- Skill development through industry certification from Intel, Azure, and AWS.

B.TECH. IN COMPUTER SCIENCE AND ENGINEERING AI AND FUTURE TECHNOLOGIES

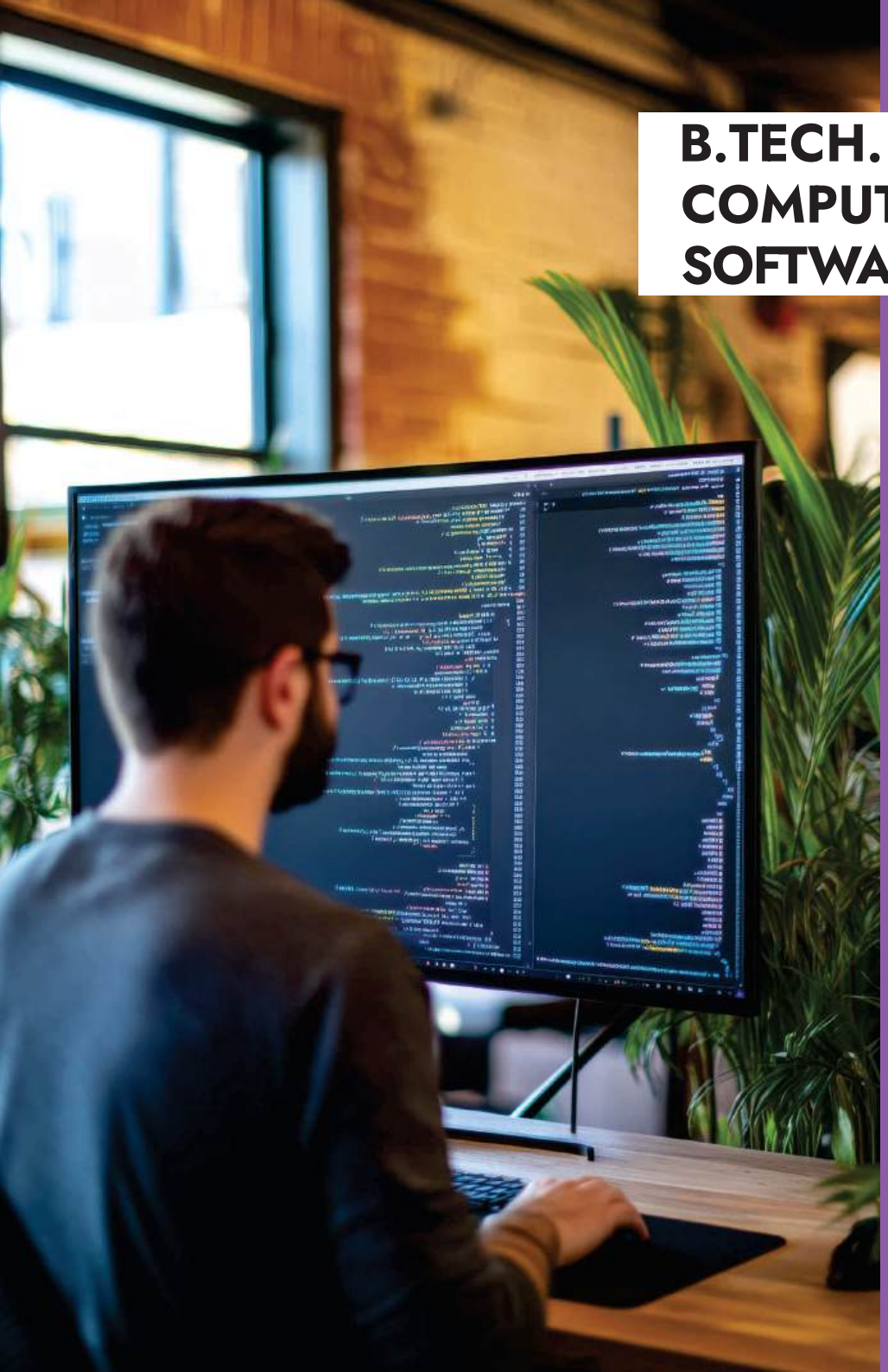
FOUR YEARS | FULL-TIME PROGRAMME

The programme in AI and Future Technologies (AIFT) is designed for future leaders in Artificial Intelligence and emerging technologies. This programme equips students with expertise in AI-driven innovations such as autonomous systems, advanced robotics, intelligent decision-making, and predictive analytics. AI and Future Technologies focuses on mastering AI technologies and future tech, ensuring students gain the technical prowess and vision to drive innovation and excel in the evolving global AI landscape.

With 1:1 mentorship from industry experts, students gain hands-on experience through real-world AI projects from Semester 1. The industry-aligned curriculum ensures career readiness, offering exposure to in-demand technologies and professional growth. Students build a strong portfolio by working on passion-driven projects and contributing to Free and Open Source Software (FOSS), developing technical and problem-solving skills essential for future careers in AI and future tech.

PROGRAMME FEATURES

- Learn hands-on by building tons of real-world projects right from 1st Year.
- Gain expertise in software product engineering with a focus on MERN Stack, full-stack development, modern software practices and more.
- Stand out in the modern workplace with key skills like communication, teamwork, creativity, etc.
- Unlock your potential with personalized 1:1 mentorship from industry leaders.
- Step into the professional world with a one-year paid internship during the final year.
- Gain in-depth expertise in Artificial Intelligence, Machine Learning, Blockchain, IoT, and other emerging technologies that are shaping the future.
- Empower your growth through Hackathons, FOSS contributions, and entrepreneurial experience.



B.TECH. IN COMPUTER SCIENCE AND ENGINEERING SOFTWARE PRODUCT ENGINEERING

FOUR YEARS | FULL-TIME PROGRAMME

The programme in Software Product Engineering offers a transformative learning experience that blends academia with real-world industry exposure. Students engage in paid internships starting as early as the second year, in stipends and gaining up to three years of professional experience, making them job-ready before graduation. The programme's 1:1 mentorship by industry-trained experts ensures personalized guidance, fostering both technical excellence and professional growth. Through real-world projects, including contributions to Free and Open Source Software (FOSS), students bridge the gap between theoretical learning and industry application. With a future-focused curriculum emphasizing full-stack development, students master in-demand skills, preparing them for high-impact roles such as DevOps Engineer and MERN Stack Developer. This programme redefines computer science education, ensuring graduates are not just degree holders but industry-ready professionals equipped to lead in the evolving tech landscape.

PROGRAMME FEATURES

- Hands-on learning with experience in building real-world projects right from 1st Year.
- Learn new age tech like MERN Stack, AI ML, Cyber Security and more.
- Get skilled in areas of communication, teamwork, creativity, etc. for the modern workplace.
- Gain immensely with personalized 1:1 mentorship from industry leaders.
- Start your internship journey from as early as 2nd year at the top brands.
- Kickstart the career as a mid-level tech professional right after graduation.
- Enhance through Hackathons, FOSS contributions, and entrepreneurial experiences.

B.TECH. IN INFORMATION TECHNOLOGY

FOUR YEARS | FULL-TIME PROGRAMME

The programme focuses on shaping graduates into professionals and domain specialists in information technology management. This is achieved by blending the application functionalities of software project management with software systems auditing as applied to diverse programming paradigms.

In addition to core subjects, graduates also study elective modules that deepen their expertise in developing application software deployed across organisations to integrate and converge diverse processes: enterprise-wide applications, automation and system audit, and security management.

Furthermore, graduates of the programme gain proficiency in the applications of emerging technologies such as content management solutions, strategic computing, web engineering techniques, and semantic web techniques, as well as in related areas such as cyber laws and ethics.

SPECIALISATIONS

- Augmented Reality and Virtual Reality
- Data Analytics

PROGRAMME FEATURES

- Professional development and specialisation in information technology management.
- Blending software project management with software systems auditing across diverse programming paradigms.
- Elective modules that deepen expertise in developing application software for enterprise-wide integration, automation, system audit, and security management.
- Emphasis on proficiency in emerging technologies such as content management solutions, strategic computing, web engineering, semantic web techniques, cyber laws, and ethics.

B.TECH. IN INFORMATION TECHNOLOGY AUGMENTED REALITY AND VIRTUAL REALITY

FOUR YEARS | FULL-TIME PROGRAMME

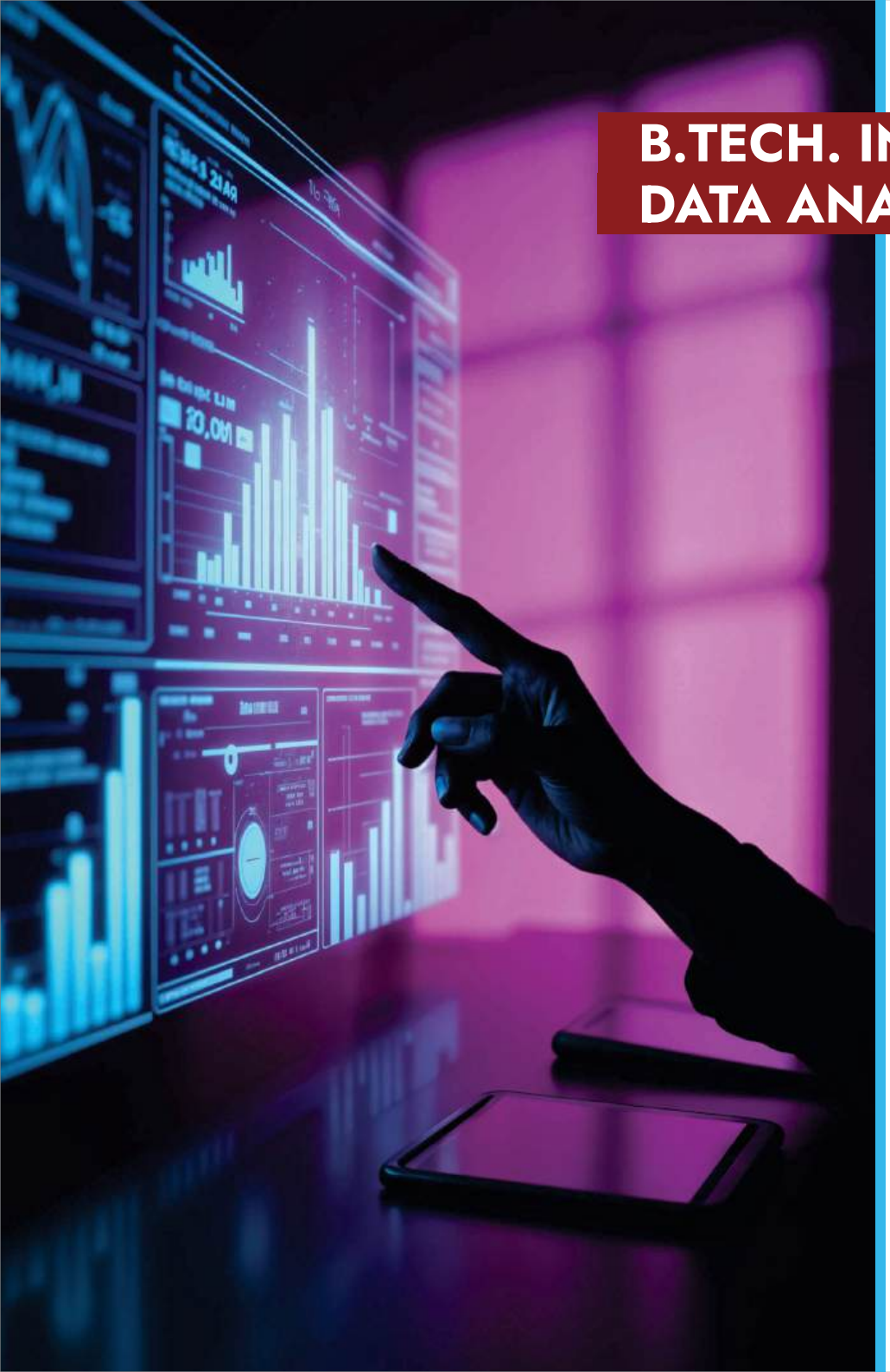
Augmented Reality (AR) and Virtual Reality (VR) are transforming industries worldwide. The B.Tech in Information Technology, specialising in AR and VR, prepares students for AR, VR, and gaming development careers.

The course combines theoretical foundations with practical skills, focusing on algorithms, frameworks, and data integration for AR/VR systems. With advanced research labs and global learning standards, the programme covers Computer Graphics, 3D modelling, UX/UI design, and Computer Vision.

Students gain insights into the history and applications of AR/VR in marketing, education, healthcare, gaming, and more, with a strong emphasis on perception, motion, and tracking in VR systems.

PROGRAMME FEATURES

- Advanced programming skills in C++, C#, Python, and VRML for AR/VR application development. Certifications through collaborations with ICT Academy and Unity.
- Labs equipped with facilities from Unity, Apple, and IBM.
- Integrating AR toolkits with IDEs like Unity-Vuforia, Visual Studio, and Android/iOS platforms.
- Development of AR algorithms such as SLAM, DTAM, PTAM, and SVO. AR/VR applications for medical training, interior design, education, entertainment, and military intelligence.



B.TECH. IN INFORMATION TECHNOLOGY DATA ANALYTICS

FOUR YEARS | FULL-TIME PROGRAMME

This programme prepares students to excel in the dynamic field of data analytics by combining a solid IT foundation with courses focused on the principles, tools, and data analysis techniques. Students are equipped to make data-driven decisions and contribute to the evolving IT landscape.

The curriculum covers various topics and prepares students to excel in the dynamic field of data analytics. It combines a strong IT foundation with courses focused on the principles, tools, and techniques of data analysis.

This is essential for working effectively with data, ensuring students are well-prepared to meet industry demands and offering an industry-aligned curriculum that meets professional standards, emphasising practical application in real-time problem-solving using AI and ML.

PROGRAMME FEATURES

- Certifications are offered through MoUs by reputable organisations.
- Advanced lab facilities featuring centres of excellence with Apple and CoE.
- Hands-on experience in real-time problem-solving using AI and ML.
- Focus on innovation, operational efficiency, and enterprise data optimisation.
- Skill certifications from platforms like Google and Meta via Coursera.
- Access to high-performance computing units for large-scale data processing.
- Training in recent trends and repositories in data analytics tools.

RESEARCH

Advancing Knowledge through Research: At Alliance University, research extends beyond the confines of laboratories; it permeates all disciplines, from engineering to literature, health sciences to humanities.

Our faculty members are at the forefront of this pursuit, driven by a passion to expand understanding and create new knowledge. Through the Centres of Excellence (CoEs), we aim to cultivate a culture of innovation and inquiry that benefits students and the wider community.

Engaging in research allows them to stay abreast of the latest developments, collaborate with scholars worldwide, and secure valuable research funding. Their work enriches our academic environment, inspiring students and driving excellence across disciplines.

Benefits to Students: At Alliance University, research and teaching go hand in hand, providing students with invaluable hands-on experiences and practical skills.

Through involvement in research projects within our CoEs, students develop critical thinking, problem-solving, and analytical abilities.

Faculty mentorship ensures students access to cutting-edge information and the opportunity to explore their interests in-depth, attracting the best and brightest to our institution.

Solving Community Problems: We recognise the power of research to address pressing community issues and stimulate economic growth.

Our CoEs are dedicated to tackle local and regional challenges, fostering innovation, and promoting economic diversification.

By harnessing faculty expertise and resources, we seek to make a tangible impact on the quality of life in our region and beyond all disciplines, from engineering to literature.

TECHNOLOGY BUSINESS INCUBATOR (AU-TBI)

Technology Business Incubator leverages cutting-edge additive manufacturing technologies, robotics, and AI/ML applications as a comprehensive "One Stop Solution—Startup Incubator." It provides a fertile ground for startups, fostering an entrepreneurial and innovative ecosystem that benefits various stakeholders such as students, faculty members, industries, investors, and society. It strategically aligns with adopting disruptive technologies, particularly in Industry 5.0 and Smart and Clean Mobility. The university provides a corpus fund of ₹ 10 crore to the TBI.

INSTITUTION'S INNOVATION COUNCIL (AU-IIC)

The Alliance Institution's Innovation Council has been established to systematically cultivate a culture of innovation among students, staffs, and faculty. Under the Ministry of Human Resource Development (MHRD), the Government of India has set up the Ministry of Human Resource Development Innovation Cell (MIC)' to facilitate this process.

INTELLECTUAL PROPERTY RIGHTS CELL (AU-IPR)

Intellectual Property Rights Cell is committed to research and innovation has led to remarkable achievements in intellectual property, with over 250 patents filed and published across diverse fields. Through our dedicated IPR cell, we protect groundbreaking inventions by our faculty, staff, and students— including 26 nationally and 22 internationally granted patents. This success reflects our long-standing tradition of technological advancement and creative problem-solving.

SOPHISTICATED TESTING AND INSTRUMENTATION CENTRE (AU-STIC)

Sophisticated Testing and Instrumentation Centre promotes research and innovation in chemistry, physics, polymers, materials science, and nanotechnology. It seeks to contribute to society through research, conferences, and academic programmes while advancing knowledge through exchange programmes with partner universities and institutes.

CENTRES OF EXCELLENCE

COMPUTER VISION

Computer Vision centre focuses on research, education, and industry collaboration in Computer Vision, Artificial Intelligence, and Natural Language Processing. It aims to produce solutions that address practical challenges through hackatons, internships and projects.

IMMERSIVE TECHNOLOGIES

Immersive Technologies Centre conducts research and development in Virtual Reality (VR) and Augmented Reality (AR) for industries and academics. It seeks to develop applications that enhance learning, productivity, and industry practices.

MAKERSPACE

Makerspace centre supports creativity, collaboration, and practical learning. In 2023–2024, it facilitated internships, supported prototype development, and filed design patents to promote intellectual property creation. It enables students to explore practical solutions through hands-on projects.

ADDITIVE MANUFACTURING

Additive Manufacturing Centre provides design and prototyping support to students, faculty, and industries. In 2023–2024, it generated revenue through consultancy projects, organised events like a 3D printing competition, and facilitated student internships. The Centre bridges research and practical implementation through its services.

*representative units

CENTRES OF EXCELLENCE

APPLE LAB

The Apple Lab provides students with comprehensive access to Mac computers, iOS devices, iPads, specialized software tools, and exclusive resources to foster skill development and research in technical and engineering fields. It supports research exploration through advanced Apple technologies, hands-on training in iOS app development, and project-based learning.

ROBOTICS AND AUTOMATION

Robotics and Automation centre is a hub for advanced research, innovation, education, and collaboration in robotics and automation. It brings together experts from various discipline of Engineering to advance robotics technology. It facilitates technology transfer and commercialising research outcomes through strategic partnerships with industry.

ADVANCED MATERIALS SYNTHESIS

Advanced Materials Synthesis centre focuses on research in composite materials to address industrial and technological challenges. It works on material development, sustainable practices, and industry collaboration for practical applications. It supports projects that align with environmental and industrial needs.

CYBER SECURITY

Cyber Security centre provides training, workshops, and certifications in cyber security. It also supports research, internships, and collaborations with industry to address emerging security challenges and enhance skills for tackling critical security issues in the digital world.

*representative units

CAREER ADVANCEMENT AND NETWORKING

At the Office of Career Advancement and Networking, students' aspirations take centre stage. They are not only prepared for a job but for a fulfilling and impactful career journey. The commitment revolves around empowering students to become not just professionals but beacons of positive change in their chosen fields.

PROFESSIONAL DEVELOPMENT JOURNEY

PERSONA POLISHING:
Building Leadership Eminence

GUIDED BY LEADERS:
Corporate Mentorship

DEVELOPING THE INTELLECTUAL:
Quotient and Emotional Intelligence

STRATEGIC PROFICIENCY:
Mastering Corporate Communications

TOP RECRUITERS*

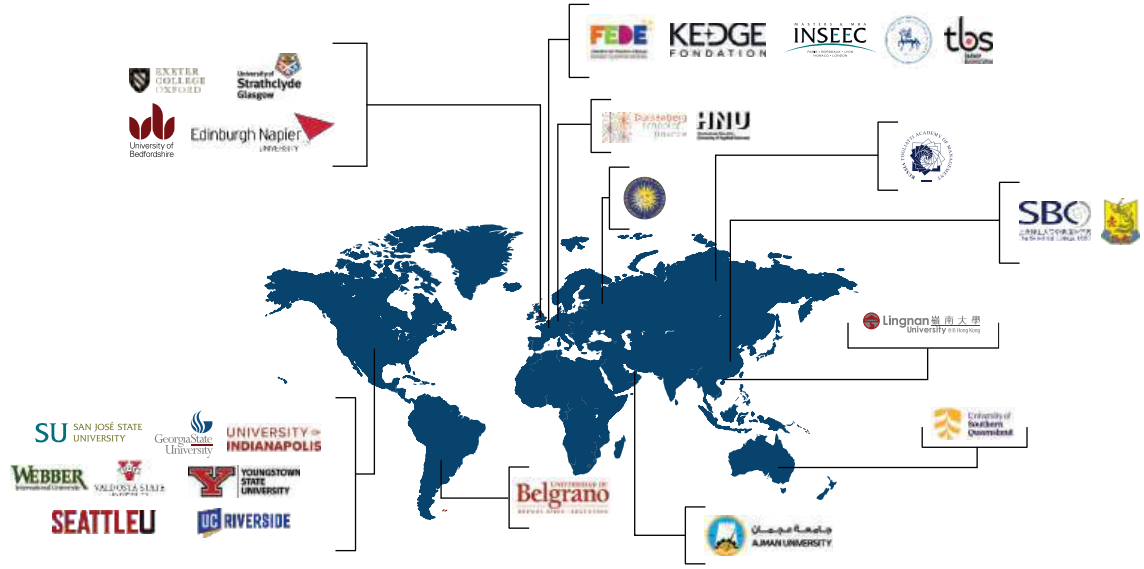
accenture, amazon, Adobe, AON, 3M
Capgemini, ORACLE, EY, PhonePe, hp
Hindustan Unilever Limited, SIEMENS, IBM, TCS, Schneider Electric
Deloitte., Reliance Retail, DHL, BOSCH, Biocon
Flipkart, Indegene, HCL, CISCO, TOYOTA
Goldman Sachs, TVS, pwc, Kaseya, SAP
Infosys, wipro

*and many more...

INTERNATIONAL LINKAGES

Our partnerships with renowned global universities provide students with opportunities for international exposure, shaping them into well-rounded global citizens. We offer a platform for developing cross-cultural understanding, enhancing academic skills, and fostering personal growth.

- **Semester Exchange Programme**
- **Internship Programme**
- **Pathway Programme**
- **Dual-Degree Programme**



80+ INTERNATIONAL LINKAGES ACROSS THE GLOBE









STUDENT LIFE

The university provides the best environment for young minds to explore new ideas and encourages critical thinking to develop lifelong learning skills. Apart from academics, students are naturally driven to participate in their areas of interest, such as sports, cultural fests, literary fests, and leadership and development programmes. A modern digital library, comfortable and homely living quarters, world-class health services, laboratories with modern technology, the latest sports and recreational facilities, and a multi-cuisine dining area make the green campus vibrant and state-of-the-art.

ALLIANCE CLUBS

- Aerobics
- Alliance Adventure Club
- Alliance Astronomy Club
- Alliance Entract Club
- Alliance Girl-up Club
- Alliance Rotaract Club
- Art, Culture, & Heritage Club
- Athletics
- Badminton
- Basketball
- Carrom
- Chess Club
- Coding Club
- Cricket
- Cycling
- Dance Club
- Dazzle-The Fashion Club
- Debate Club
- EESIT
- Electoral Club
- Environmental Club
- Finishing School
- Football
- Gym
- HR Club
- Innovation & Design Club
- Journalism Club
- Kabaddi
- Kho-kho
- Leadership Club
- Marketrix
- Martial Arts Club
- Maths Club
- National Service Scheme
- Painting Club
- Photography
- Prometheus (Finance Club)
- Start-up Club
- Table Tennis
- The Film Club
- The English Club
- Throw Ball
- Travel Club
- Volleyball
- Yoga
- Zumba

SERENE CAMPUS WITH WORLD-CLASS INFRASTRUCTURE

The campus blends architectural precision with functional design, creating an environment that supports academic pursuits through its thoughtful layout and construction.

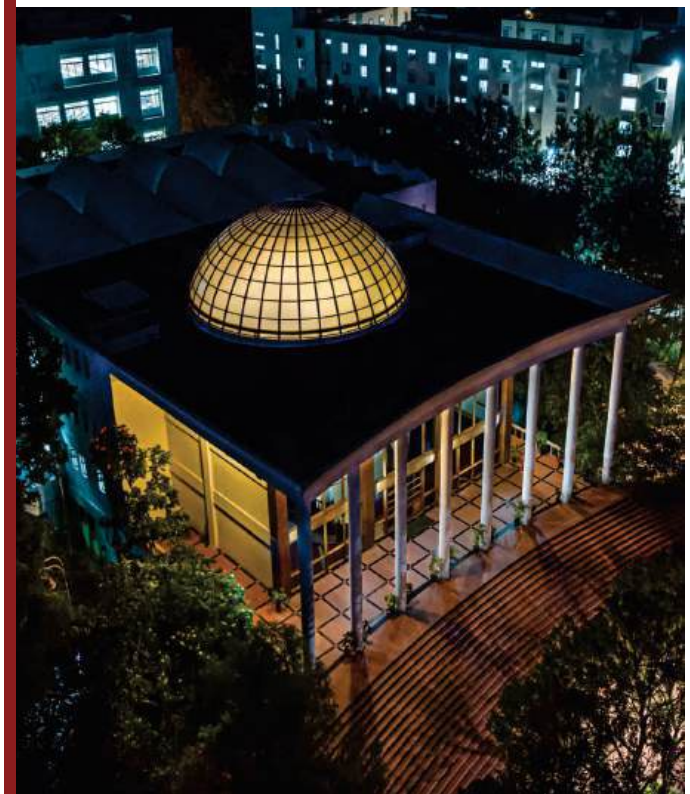
The buildings, which incorporate elements of Greco-Roman and classical Indian architecture, reflect a significant cultural and historical legacy while meeting modern educational needs.

The grounds feature expansive green spaces that nurture diverse botanical and wildlife populations, offering both aesthetic value and opportunities for environmental study.

This careful integration of built and natural environments fosters a setting that encourages scholarly activity while cultivating an appreciation for ecological systems, allowing students to pursue their academic goals in a space that exemplifies architectural and environmental excellence.

FACILITIES

- Administrative Block
- Learning Centres
- Advanced Labs
- Well-equipped Library
- Activity Centre Featuring Indoor Games
- Gym and Yoga/Dance Hall
- Sports Grounds and Lounge
- Cafes and Food Court for Socialising and Relaxation
- Student Residences with Departmental Stores and Laundry Service
- Prayer Hall
- Centres of Excellence
- Media Lab
- Guest House



PROGRAMMES OFFERED

FACULTY OF MANAGEMENT STUDIES

ALLIANCE SCHOOL OF BUSINESS

BBA (*Hons.*) – Finance | Human Resource | International Business | Operations Management | Marketing | Business Analytics | Fintech **| BBA** (*Hons.*) – Global
B.Com. (*Hons.*) – Accounting and Taxation | Finance Management | International Business | Marketing Management | Business Analytics | Fintech
MBA – Digital Transformation | Business Analytics | Marketing | Human Resource | Finance | Operations | International Business **| MBA** – Global
Executive PGDM
Ph.D. in **Management** – Finance | Marketing | Operations Management | Organizational Behaviour and Human Resource Management

ALLIANCE ASCENT COLLEGE

BBA (*Hons.*) – Marketing | Finance | Human Resource | Information Systems and Operations Management
MBA – Marketing | Finance | Human Resource | Information Systems and Operations Management | Business Analytics

FACULTY OF ENGINEERING AND TECHNOLOGY

ALLIANCE SCHOOL OF APPLIED ENGINEERING

B.Tech. in **Aerospace Engineering** – Avionics | Unmanned Aerial Vehicles | Propulsion Systems
B.Tech. in **Civil Engineering** – Smart Cities | Environment and Sustainability | Construction Technology and Management
B.Tech. in **Electrical and Electronics Engineering** – Renewables and Electric Vehicles
B.Tech. in **Electronics and Communication Engineering** – Embedded Systems and IoT | Wireless Communications | Semi-conductor Technology | Quantum Technologies | Full Stack Development
B.Tech. in **Mechanical Engineering** – Smart Manufacturing Technologies | Robotics and Automation
B.Tech. in **Biotechnology**
B.Tech. in **Production Engineering**
M.Tech. in **VLSI and Embedded Systems**
Ph.D. in **Engineering and Technology** – Aerospace Engineering | Civil Engineering | Electrical and Electronics Engineering | Electronics and Communication Engineering | Mechanical Engineering

ALLIANCE SCHOOL OF ADVANCED COMPUTING

B.Tech. in **Artificial Intelligence and Data Science**
B.Tech. in **Artificial Intelligence and Machine Learning**
B.Tech. in **Computer Science and Engineering** – **Blockchain Technologies | Cloud Computing | Cybersecurity | DevOps | Full Stack Development | IoT | AI and Future Technologies | Software Product Engineering**
B.Tech. in **Information Technology**
B.Tech. in **Information Technology** – Augmented Reality and Virtual Reality
B.Tech. in **Information Technology** – Data Analytics
BCA (*Hons.*) – Data Science | AI/ML | Game Development
MCA – Generative AI | General MCA | Game Design | Data Science
M.Tech. in **Artificial Intelligence and Data Science | Computer Science and Engineering**
Ph.D. in **Computer Science and Engineering** – AI/ML | Data Science | Cyber Security | Cloud Computing | IoT | Computer Vision | Immersive Technologies and Computational Intelligence

FACULTY OF LAW AND POLICY STUDIES

ALLIANCE SCHOOL OF LAW

B.A. LL. B. (*Hons.*) / **B.B.A. LL. B.** (*Hons.*) – Intellectual Property Rights Law | Business Law | International Law | Constitutional Law | Criminal Law
Bachelor of Law (LL.B.)
Master of Law (LL.M.) – IT and Data Protection Law | Corporate Law | Law, Climate Change and Sustainability | Trade and Commercial Laws | Crime and Forensics Law | Human Rights Law | Intellectual Property Laws
Ph.D. in **Law** – Alternative Dispute Resolution (ADR) | Constitutional and Administrative Law | Corporate and Commercial Law | Criminal Law and Security Law | Cyber and Technology Law | Intellectual Property Law | LGBTQ Rights | Climate Change and Sustainability | Sustainable Development Goals | Women and Child Rights

CENTRE OF EXCELLENCE IN PUBLIC POLICY, SUSTAINABILITY, AND ESG RESEARCH

Master of Public Policy | Ph.D. in Public Policy

FACULTY OF LIBERAL ARTS AND SCIENCES

ALLIANCE SCHOOL OF DESIGN

Bachelor of Design – Visual and Communication | User Experience and Interaction | Product | Fashion | Interior | Animation Film
Master of Design in **Transdisciplinary Design | Ph.D.** in **Transdisciplinary Design**

SCAN TO APPLY

ALLIANCE SCHOOL OF ECONOMICS

Ph.D. in **Economics**

ALLIANCE SCHOOL OF FILM AND MEDIA STUDIES

B.Sc. (*Hons.*) – **Film and Television Production**

ALLIANCE SCHOOL OF LIBERAL ARTS AND HUMANITIES

B.A. (*Hons.*) – **Economics | English | Literary and Cultural Studies | Media Studies | Philosophy | Political Science | Sociology**
B.Sc. (*Hons.*) – **Applied Mathematics | Computer Science | Data Science | Psychology | Statistics**
Bachelor of Fine Arts – Painting and Sculpture **| Bachelor of Visual Arts**
M.A. in English (Creative Writing) **| Ph.D.** from **School of Liberal Arts**

ALLIANCE SCHOOL OF SCIENCES

B.Sc. (*Hons.*) – **Applied Mathematics | Chemistry | Physics**
M.Sc. in **Data Science | Ph.D.** in **Applied Mathematics | Sciences**

ALLIANCE SCHOOL OF PERFORMING, VISUAL AND CREATIVE ARTS, AND CENTRE OF EXCELLENCE IN INDIAN KNOWLEDGE

Bachelor of Performing Arts (BPA) | Master of Performing Arts (MPA) | Diploma in Performing Arts (DPA) | Ph.D. in Performing Arts | Ph.D. in Indic Studies

FACULTY OF APPLIED HEALTH SCIENCES

ALLIANCE SCHOOL OF ALLIED HEALTH SCIENCES

B.Sc. (*Hons.*) – **Cardiovascular Technology | Respiratory Therapy | Operation Theatre and Anaesthesia Technology | Medical Laboratory Technology**

ALLIANCE UNIVERSITY
Private University established in Karnataka State by Act No.34 of year 2010
Recognized by the University Grants Commission (UGC), New Delhi

NAAC GRADE A+
ACCREDITED UNIVERSITY

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