Wayanamac Education Trust ®

GOLD
QS I-GAUGE
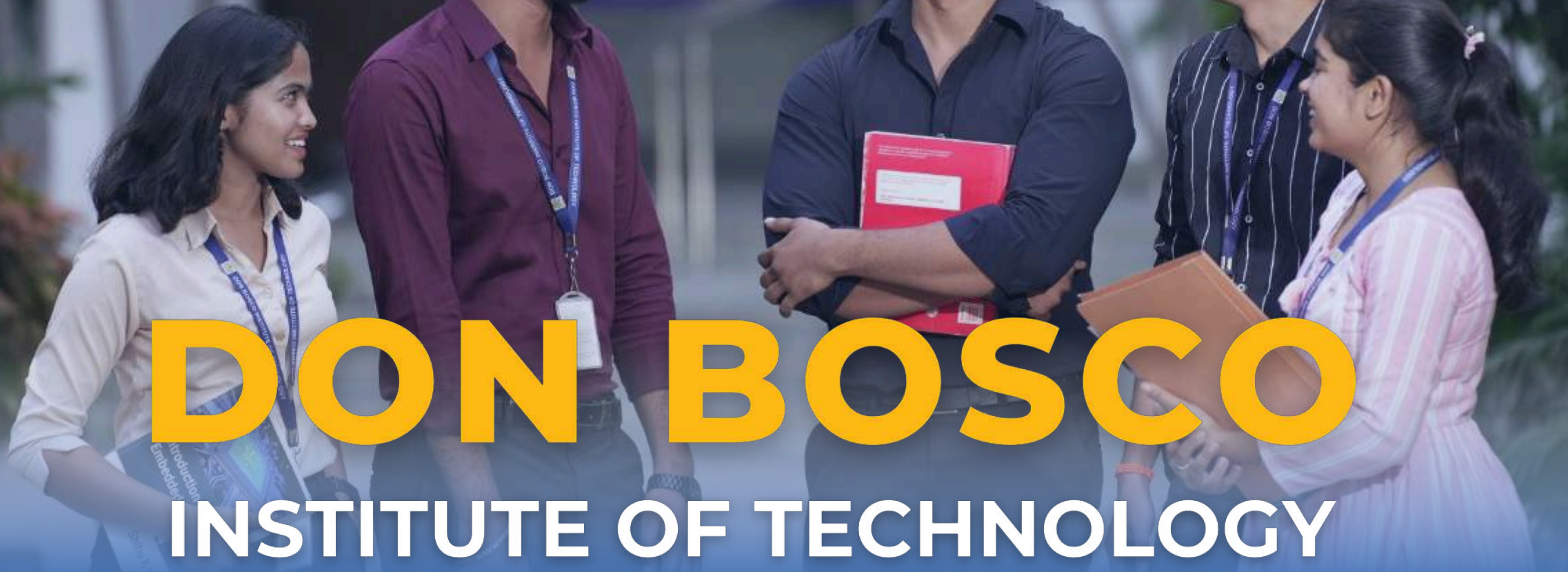INDIAN COLLEGE RATINGS

DON BOSCO
INSTITUTE OF TECHNOLOGY

An Autonomous Institution under VTU, Approved by AICTE, Accredited by NAAC Grade A, NBA

Kumbalagodu, Mysore Road, Bengaluru-560074

AN AUTONOMOUS INSTITUTION

Engineeing Institute

Private Engineering Institute

Private (All India)

Region wise (South)

Approved by AICTE New Delhi

Affiliated to VTU Belagavi

Recognised by Govt. of Karnataka

Accredited by NAAC Bengaluru

Accredited by NBA New Delhi

Don Bosco Institute of Technology since its inception in 2001, has built a reputation for having set high benchmarks in quality and commitment. The premier institute, which is affiliated to VTU, Belagavi, enriches the landscape of technical education by offering UG (BE) Programmes in Computer Science, Information Science, Electronics and Communication, Electrical and Electronics, It also offers the MBA Programme.

VISSION

"To be a center of excellence to transform young minds in technical and management education, fostering innovation and entrepreneurial skills with ethical, environmental and social responsibility".

MISSION

- To impart quality education in order to meet the needs of industry and society.
- To collaborate with academia, industry & research Institutes to strengthen teaching & learning process.
- To promote equitable & harmonious development of students to work in teams.
- To imbibe lifelong learning skills and entrepreneurial skills exhibiting leadership

PROGRAMS

Under Graduate(UG)
B.E/B.Tech

COMED-K CODE E041
CET CODE E102

- CSE (Artificial Intelligence & Machine Learning)
- Artificial Intelligence & Data Science
- Computer Science & Engineering
- Information Science & Engineering
- Electronics & Communication Engineering
- Electrical & Electronics Engineering
- CSE (IoT & Cyber Security including Block Chain Technology)* - Awaiting for Approval

Post Graduate(PG)
MBA

PG CET CODE B163

- Marketing
- Finance
- Human Resource(HR)
- Business Analytics
  (Duel Specialization)

RESEARCH PROGRAMS

Ph.D in Engineering (CSE, ISE, ECE and EEE), Management(MBA) and in Basic Sciences (Physics, Chemistry and Mathematics)

AI BASED CAREER GUIDANCE PLATFORM

DBIT facilitates skill assessment through AI based career guidance platform that help students to identify their innate strength and to gain insights about personal and learning needs. Having identified one's own strength, students can set a focussed effort to gain expertise in specific domains & technologies. This shall eventually help students to get placed in organizations of repute and to derive a sense of accomplishment and job satisfaction.

VALUE ADDED PROGRAMS

Infosys Campus Connect

Samsung Innovation Campus

Abstream Technologies Data Center & Total Station

Capgemini & Machine Learning

Center for Simulation based Studies (MATLAB)
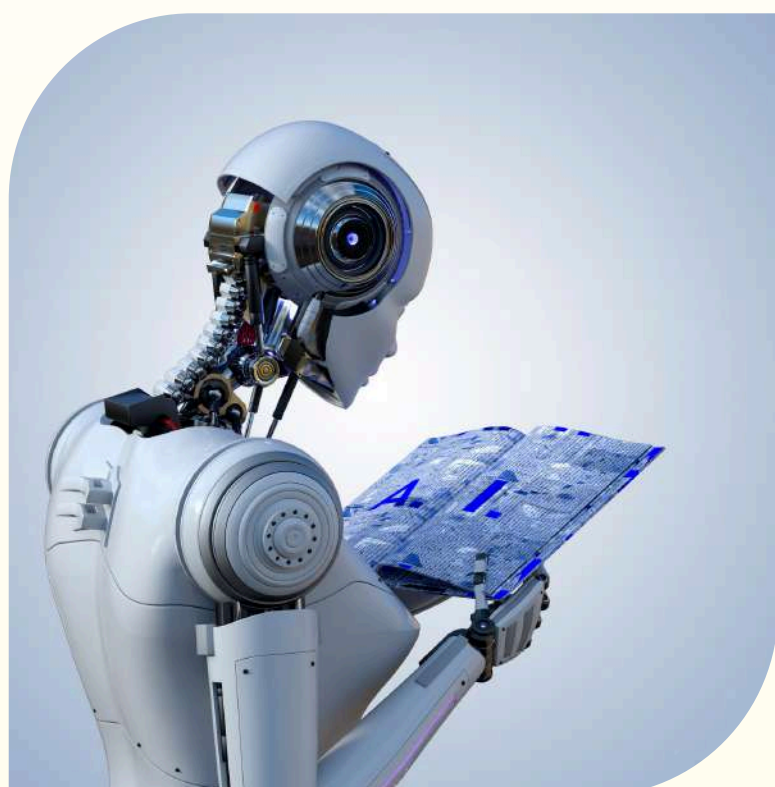
Siemens - PLM

Kuka Robotics

WHY DON BOSCO?

✦ Well qualified and experienced faculty steering the curriculum design and delivery.

✦ Board of Studies with industry representation provides state-of-the-Art curriculum.

✦ Quality is our forte - A dedicated Internal Quality Assurance Cell (IQAC) drives Quality in whatever we do, especially, the course delivery.

✦ The institution is accredited by NAAC (National Assessment & Accreditation Council) and all eligible UG programs of the institution are accredited by NBA (National Board of Accreditation).

✦ Choice Based Credit System helps students to study courses of their choice depending on one's choice and passion.

✦ Technical events including invited talks, hackathons, technical symposia & others groom students into fully rounded professionals.

✦ Ample encouragement to participate in sports helps students to pursue additional career paths and adorn the personality of their choice.

✦ Opportunities for fully rounded development:

✦ R&D centers attached to each of the teaching departments trigger the research acumen of the students.

✦ On-campus Entrepreneurship Development Cell (EDC) facilitates incubation and start-ups thus encouraging entrepreneurship among students.

✦ Skill development in students enabled through centers of excellence / steered by industry leaders makes the students industry-ready.

✦ Extracurricular activities like NCC/NSS, Sports activities and cultural activities are in -place.

✦ Dedicated and highly ef cient Training and Placement Cell supports students to bag awesome on-campus placements.

✦ Strategic location of the campus neither being too near to get into the urban hussle-bussle nor being too far making it inconvenient to commute, together, ensures excellent learning ambience.

✦ Encouragement and ample opportunities to undergo value added courses which are gracefully tied to the curriculum and would earn honors degree for students.

✦ Mentor-mentee scheme supports the students with respect to his/her curriculum, co-curricular activities, extra-curricular activities, to make his/her campus life smooth, comfortable and enjoyable.

✦ On-campus hostel facilitates immersive learning available for both boys and girls.

✦ Dedicated counsellor helps students in utmost friendly way to build emotional strength on a need basis.

✦ Final year of the UG program, totally dedicated for industry exposure through internships and project works

COMPUTER SCIENCE & ENGINEERING (CSE)
INFORMATION SCIENCE & ENGINEERING (ISE)

The curriculum of these Computer Science oriented UG programs is significantly industry oriented and span across fundamental topics starting from programming languages, databases, web programming and data structures all the way up to topics such as advanced computer architecture, software engineering, distributed databases, distributed Computing, Cloud Computing, high performance computing, operating systems and other advanced topics. This spectrum of topics is positioned strategically in semesters 1 through 8. The delivery mechanism leverages the right mix of practical and theoretical exposure to the students thus making them industry ready. Professional Elective courses (PECs), multi-disciplinary Institutional Elective Courses (IECs), Internships and Project works along with Value Added Courses offered with industry support through our on campus centers of excellence open opportunity for students to pursue career path of their choice.

CSE (ARTIFICIAL INTELLIGENCE & MACHINE LEARNING)
ARTIFICIAL INTELLIGENCE & DATA SCIENCE

These undergraduate programs focus on AI technology and its real-world applications, beginning with a strong foundation in computer science. Core courses in mathematics and statistics cover the fundamentals of AI, while advanced topics like Artificial Neural Networks, Machine Learning (ML), Deep Learning (DL), Data Analytics, and Data Mining are introduced. Students gain practical experience by simulating ML and DL models on high-performance hardware like GPUs. Electives in advanced AI areas, such as Federated Learning and Generative Adversarial Networks, allow specialization. With expert instruction, the curriculum equips students for a rapidly growing field, offering numerous career opportunities.

Electronics & Communication Engineering (ECE)
Electrical & Electronics Engineering (EEE)

The curriculum for the ECE program covers embedded systems, communication systems, and signal processing, while the EEE program focuses on power systems, power electronics, embedded systems, and energy management systems (EMS). After foundational courses in the lower semesters, advanced topics like VLSI design, digital communication systems, control engineering, and Real-Time Operating Systems (RTOS) are introduced in later semesters. Elective courses offer specialization in areas like 5G/6G communications, electric and Hybrid Electric Vehicles (HEVs), non-conventional energy sources, and more. Students can also opt for interdisciplinary courses such as AI, ML, DL, cloud computing, and programming languages, allowing them to apply advanced techniques in their field or pursue careers in multidisciplinary domains.

DBIT ACHIVEMENTS

➤ QS I - GUAGE - Indian college ratings system: DBIT accredited for 2 years from August 2024 to August 2026 with overall rating as "GOLD".

➤ BW Businessworld 2024 (India's Top Engineering colleges Survey) DBIT Bangalore stood 59th position in private Engineering Institutions / stood 32nd position in the Southern Region

➤ DBIT, Bangalore stood 61st position in Times All India Engineering Institutes Ranking survey.

SPORTS ACHIVEMENTS

➤ There are 35 students from DBIT have represented National in various sports.

STUDENTS ACHIVEMENTS

Our Student Kishore S EC dept. has secured Ist place (Gold medal) in India's Skill competition at Delhi during 2024. Also, he has represented Team India for world skill competition held at Paris during Sept. 2024.

M. Anushree of AI & ML dept. has secured 8th Rank in VTU, Belagavi, Karnataka.

Training and Placement (T&P) has become an integral part of the curriculum even on a global scale since corporates aspire to recruit fresh talent year after year. As such, DBIT strives to supplement the curriculum with other skills and value adds through trainings to make students industry ready. Additional trainings are imparted to enhance logical and reasoning skills, time management skills, aptitude and analytical skills thus supporting personality development. Some of the reputed companies who visit us for campus recruitment include Infosys, TCS, Wipro, IBM, HP, HCL, NTT Data, Tech Mahindra, Mind Tree, KPMG, Johnson Controls and others. The dedicated T&P cell execute quest for new corporates on a continued basis throughout the year. The outcomes of every campus recruitment drive gets analyzed in a detailed manner and relevant corrections get into curriculum delivery and also into the placement trainings so as to nullify the failures.

Neeraj V has been placed in KIAAN Company in 2024 and the highest package is **Rs.30 LPA**

CAREER PROSPECTS

- Entrepreneur
- Financial Advisor
- Stock Analyst
- Event Manager

- Business Development Officer
- Business Analyst
- HR Specialist
- Executive Position in Banking Sector

Johnson Controls	KPMG	IBM	tcs TATA CONSULTANCY SERVICES	leadsquared	Schneider Electric
DeltaX	Infosys	hi. HEXAWARE	Kidan	UST	Mphasis The Next Applied
CRMIT Customer Success Partner	Capgemini	SOTI.	TECH mahindra	koskii	NTT DATA
mthree	TOYOTA	Mu Sigma	BETSOL One Team One Dream	CSg	cognizant
CYIENT	Infosys Finacle	MAVENBERG Connecting the dots	Hashedin	Canon	Atos GLOBAL
Fidelity INVESTMENTS	CERES PROVEN. RESPONSIVE. READY.	TARGET	Clarivate Analytics	HCL	intel
hp	EY	iOPEX	vtiger	ERGO	naukri.com
wipro	CronJ	PEOL EXPEDITIOUS BUSINESS SOLUTIONS	accenture	DXC TECHNOLOGY	Deloitte.
amazon	indiamart	IntelliPaat	HITACHI Inspire the Next	Flipkart	keka
Reliance Jio	BRIDGEi2i	BOSCH	BAJAJ Allianz	ECS ELCAMINO SOFTWARE	ICICI Bank
AXIS BANK	Goldman Sachs	ATLASSIAN	ICICI Securities	birlasoft	ATHER
infogain Engineering Business Outcomes	ANZ	INMOVIDU Transform Yourself	APISERO	ACADECRAFT Smart People, Smart Content	ENDURANCE International Group
epam	ΣMERTXE The future-ready IT Institute	HDFC Life	upGrad	HiveMinds A UNIT OF MADISON WORLD	epiance SOFTWAR
GSG	Aricent ALTRAN GROUP	CRISIL An S&P Global Company	Stratogent	ACCOLITE DIGITAL Transforming The Future, Now	Cerner
DATAMATICS Data to Intelligence	HiveMinds A UNIT OF MADISON WORLD	GyanSys	agilepoint	befree	cloud Thing

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