

ARYAN INSTITUTE OF ENGINEERING & TECHNOLOGY



Transforming Dreams Into Engineering Excellence



www.aryan.ac.in

MESSAGE FROM CHAIRPERSON'S DESK



Dr. Madhumita Parida Chairperson-Cum-Managing Trustee

"Dear parents and prospective students," Welcome to the ARYAN Institute of Engineering & Technology Choosing a college is one of the most important decisions that you will ever make. It can be the key that opens the door to a lifetime of opportunities. We want you to base your choice of a college on relevant and reliable information. How well it turns out for you will depend primarily on the effort you invest in your own intellectual and professional development. Invest wisely and rest assured that ARYAN faculty and staff pledge their best efforts to help you attain your educational goals. The ARYAN College has been launched with a vision to transform its students into competent, inspired and responsible professionals. The college aims to deliver not only world-class education in state-of-the-art facilities but also an environment for holistic learning that will help groom students into confident and smart individuals. With the current surge in both economy and population, India needs a cadre of professionals who can think logically and develop cost-effective solutions to various contemporary corporate and social issues.

MESSAGE FROM PRINCIPAL'S DESK

It is my pleasure to extend a warm welcome to Aryan Institute of Engineering and Technology (AIET), Bhubaneswar, a premier and leading technical institute of Odisha, in East India established in the Year 2009 by Aryan Educational Trust. Our commitment to excellence has been acknowledged by various regulatory bodies and organizations. The Institute has earned an "A" grade accreditation from the National Assessment and Accreditation Council (NAAC) and holds ISO 9001:2015 certification.

Over the past 15 years, AIET has made significant strides, establishing a strong presence not only within the state but also across the country and internationally. The institute has created an inspiring environment for knowledge development and integration, fostering a sense of social responsibility, human values, and a commitment to societal welfare. In line with the NEP-2020, special emphasis is placed on Outcome-Based Education (OBE).

At AIET, students are encouraged to express their talents through a wide range of co-curricular and extracurricular activities. The institute ensures that its students not only emerge as highly skilled engineers but also as exemplary citizens of the nation.



Prof. (Dr.) Dillip Kumar Biswal Principal

I take great pride in recognizing the contributions of our dedicated faculty in shaping the careers of our students. They are consistently committed to advancing and upholding excellence, placing a strong emphasis on a learning-teaching process driven by motivational factors.

In essence, it is through *"hard work, dedication, and professional ethics"* that we can successfully transform the potential of our students into valuable human resources.

PRESTIGIOUS RECOGNITION & ACCREDITATIONS



for Technical Education (ISTE) New Delhi

MISSION

- To impart contemporary technical education and skills to students of different socio-economic background
- To equip students with analytical learning and real life problem solving
- To make learning a continuous endeavour compatible with market needs.
- To promote the spirit of leadership, entrepreneurship, innovation and ethics

VISION

To become a leading engineering institution of the state by imparting quality technical education at affordable costs to create skilled and motivated graduates to serve the technological requirements of society in different ways.

PROGRAMS



Post Graduate Programs

- Structural Engineering 30 Seats
- Computer Science & Engineering - 30 Seats
- Mechanical Engineering 30 Seats"
- Electrical Engineering (EE) -30 Seats
- MBA 120 Seats
- MCA 120 Seats



Under Graduate Programs

- Computer Science & Engineering(CSE) 240 Seats
- Mechanical Engineering (MECH) - 60 Seats
- Civil Engineering (CIVIL) 60 -Seats
- Electrical Engineering (EE) 60 Seats
- Electrical & Electronics
 Engineering (EEE) 30 Seats
- Electronics & Communication Engineering (ECE) - 30 Seats



Diploma Programs

- Computer Science & Engineering(CSE) 60 Seats.
- Mechanical Engineering (MECH) 120 Seats
- Civil Engineering (CIVIL) 60 Seats
- Electrical Engineering (EE) 120 Seats
- Mining Engineering (ME) 60 Seats



SALIENT FEATURES

Experience Excellence at Aryan Institute of Engineering & Technology



Smart & Connected Campus

Enjoy a Wi-Fi-enabled campus that keeps you connected 24/7, ensuring seamless learning and research opportunities.



State-of-the-Art Infrastructure

Our advanced auditorium, seminar halls, and PA systems create the perfect setting for impactful lectures, discussions, and events.



Eco-Friendly & Secure Environment

A green and secure campus, providing a peaceful and safe learning atmosphere for all students.



Modern Smart Classrooms

Interactive smart classrooms equipped with digital teaching aids for an enhanced learning experience.



High-Tech Computer Center

Access a cutting-edge computer center with the latest configurations to support practical learning and research.



Expert Faculty & Career Training

Learn from highly qualified faculty and gain an edge with job-oriented training and soft skills development for career success.



Advanced Laboratories

Well-equipped state-of-the-art laboratories, appreciated by inspecting authorities, fostering hands-on learning.



Comfortable Hostel & Transport Facilities

Experience well-furnished separate hostels for boys and girls along with convenient transportation services for easy commuting.



World-Class Library

A centrally air-conditioned library stocked with an extensive collection of books, national & international journals to support academic excellence.



NAAC 'A' Grade Accreditation

Proudly accredited by NAAC with an 'A' grade, ensuring quality education and infrastructure.



Unique NCC Wing under Ministry of Defense

The only private engineering college in Odisha under BPUT to have an NCC wing, fostering discipline and leadership under the Ministry of Defence.

Join Aryan Institute of Engineering & Technology – Where Innovation Meets Excellence!



PLACEMENT ACTIVITIES



We Shape Those Who Shape The World

Engineers utilise abstract concepts and use science and mathematics to create things that fulfil human requirements. As the demand for engineers with specialised skills and expertise in a focus area grows, so does the demand for engineers with knowledge of a unique sector. The career in engineering salary depends on the level of expertise and the branch chosen.

Entry-level jobs usually pay around 3.5 to 4.5 lakhs to fresher engineers, while this figure significantly rises to several lakhs with continued experience and upskilling.

Engineering has evolved over the years, and their career opportunities have grown with several technological advancements. Engineering in the 21st century is not limited to just a few sectors but is more about interdisciplinary innovations that make life easier.

Our Training and Placement Office is performing the following activities:

- Arranging in plant training for students.
- Inviting various organisation for campus recruitment.
- Training to suit various needs of industry.

This cell also coordinates various activities related to the career of the students along with the industrial training.



In addition to campus placements the T & P section organizes programs mock interviews, group discussions, case studies, etc. It also organizes the program like:

- Personality Development
- Interpersonal & communication skills
- Career planning and career mapping
- Program on Technology and Management







POST GRADUATE PROGRAMES

Master in Technology (M.Tech)

Program Description

Aryan Institute of Engineering & Technology offers M.Tech programs in four disciplines, the courses focus on analytical rigor, imagination and problem solving skill of the highest order. ARYAN has been reveling in a culture of learning by doing. The institution teaches how to tackle global challenges in the most precise scientific way. Known as the best engineering college for M.Tech courses in Odisha, Aryan has pioneered teaching and learning in the campus and across the globe through its academic-industry liaisons and various research projects.

M.Tech	Intake capacity
 Structural engineering (CIVIL) 	30 Seats
• Computer Science & Engineering (CSE)	30 Seats
 Mechanical Engineering (MECH) 	30 Seats
Electrical Engineering (EE)	30 Seats

Master of Computer Applications (MCA)

Program Description

Master of Computer Applications is designed to meet the demand of the constantly evolving IT industry requirements of a software engineer. Information Technology is growing rapidly, Increasing applications of computers in almost all areas of human endeavor has led to a vibrant industry with concurrent rapid change in technology. Students would be able to study, plan, design, develop and maintain domain specific software applications along with imparting knowledge in areas such as internet of things, computational intelligence, cyber forensics, game programming and ethical hacking.

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Empowering Future Leaders with Knowledge & Innovation. Advance your career with our Postgraduate Programs in Engineering, Technology, and Business.

Master of Business Administration (MBA)

Program Description

MBA program prepares the students to tackle challenges, devise solutions, drive progress and unite the human capital to achieve the common business objectives. MBA is a flagship program of the institute, designed to prepare the students to face the challenges of VUCA environment.

Career Prospects

The interdisciplinary nature of the program enables students to take up leadership roles in their career. Every year students are absorbed by companies in diversified industries like, financial services, banking, insurance, FMCG, and investment banking.

UNDER GRADUATE PROGRAMES



Mechanical Engineering

Program Description

The department's commitment to quality education makes it one of the best places for teaching and research. The undergraduate curriculum of the department includes foundation of mechanical engineering with current scenario. Technical electives allow the undergraduate student to specialize in specific field or to pursue broader understanding. In addition, the students develop their skills by performing experiments in different laboratories like Robotics, Mechatronics, CAD/CAM, etc. as well as in workshop. The Mechanical Engineering department has excellent team of highly qualified, experienced, sincere and dedicated teaching faculty members. The faculty members actively participate in research and published their findings in reputed refereed international journals. Its graduate students are trained to become top quality. engineers, owing to the department's internationally accepted program.

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Career Prospects

The Mechanical Engineering graduates can shape their professional careers in Automotive, Biotechnology, Computer, Construction, Energy, Electronics, Robotics, Aerospace and Entertainment to name a few. In addition, they can track their higher education / research in the above areas at national or international universities.



Civil Engineering

Program Description

B.Tech in Civil Engineering course aims to provide the students a strong theoretical foundations and practical skills to design and develop solutions for civil engineering problems considering the safety, public health, societal and environmental needs. In addition it also caters the ever expanding demands of research organisations and industry by continuous interaction with all stakeholders.

Career Prospects

Upon successful completion of the course, students are employable in private, public and government construction projects, sewage and water treatment plants, transportation and traffic management systems. In addition the course structure also facilitates the students to acquire higher education in the field of structural engineering, building construction and management, environmental engineering, geotechnical engineering, transportation engineering and water resources engineering.





UNDER GRADUATE PROGRAMES



Electrical Engineering

Program Description

Electrical engineers are specialist who provides essential supports for convenient and services related to electrical power and communication and take leading roles in design new products and services. Approximately 800 Electrical students from different parts of the country have graduated from this department and holding prestigious position in various organization across the globe. The department is working to become as a center of excellence in electrical engineering education and research in promoting sustainable development.

Career Prospects

After successfully completing the programme, the students would be employable in organisations pertained to core electrical, electronics, software, embedded system design, and many more. In addition, they can pursue their higher education/research in the above areas at national or International universities.







Electrical and Electronics Engineering Program Description

B.Tech in Electrical and Electronics Engineering aims at providing a strong foundation for the students aspiring a career in the field of Electrical Engineering, Electronics Engineering, Control Engineering, Signal processing, VLSI, Embedded systems etc. supported by the practical courses in the field.

Career Prospects

After successfully completing the programme, the students would be employable in organisations pertained to core electrical, electronics, software, embedded system design, and many more. In addition, they can pursue their higher education/research in the above areas at national or International universities.





UNDER GRADUATE PROGRAMES

Computer Science & Engineering

Program Description

B.Tech. in Computer Science & Engineering (CSE)

involves the science and technology to design and develop systems as well as applications. Emphasis is given to apply mathematics and principles of computing to solve engineering problems such as big data analytics, machine learning, cryptography, artificial intelligence, internet of things, and high performance computing to keep them in sync with advances in technology.

Career Prospects

Students have been recruited by reputed industries. like Microsoft, Amazon, SAP Labs, Goldman Sachs, Morgan Stanley, Cisco, Intel, Deloitte, Oracle, Samsung, HPE, etc. In addition, they can pursue higher education and research at premium national or international universities.









Electrical & Communication Engineering Program Description

B. Tech. in Electronics and Communication Engineering (ECE) aims at providing a strong foundation for the students aspiring a career in electronics and communication industries as well as industries which apply these technologies.

Career Prospects

Electronics and Communication Engineering graduates are one of the most sought after by the Industries due to our insatiable desire for smaller, more power efficient, and smarter multifunctional gadgets. Since Electronics is the platform on which modern day Artificial Intelligence is running, Electronics and Communication Engineers with good knowledge of Artificial Intelligence are in high demand.





DIPLOMA PROGRAMES

Program Description

Aryan Institute of Engineering & technology has become a progressive institution in Odisha, setup to promote the highest standards of technical education in the state. The institution aims at molding a new breed of technocrats with the competitive edge to match both national and international standards. The college aims at educating the students to become competent professionals and also excellent human beings, who can contribute to the welfare of the society and help in raising the quality of life of its people.

Courses Offered

- CIVIL ENGINEERING
- MECHANICAL ENGINEERING
- MINING ENGINEERING
- ELECTRICAL ENGINEERING
- COMPUTER SCIENCE AND ENGINEERING



ACADEMIC SUPPORT & GUIDANCE



Grievance Cell

AIET has very effective Grievance Cell with Senior faculty members for quick redressal of grievance of the students. For any grievance, click

www.edugrievance.com



Anti-Ragging Committee

AIET has a very effective Anti Ragging Committee with senior faculty members for prevention of any ragging misadventure by anyone. There are sub-committees at various vulnerable points like hostels, library, canteen, college corridors, bus stop inside campus, etc. for effective control.



Research & Development (R&D) Cell

Dr. R. Bhimarao, Director R&D, who provides necessary thrust and directions for R&D activities. The students and faculty members. of various departments of the institute are actively involved in various innovative projects and product/model developments. Some of the major projects/outcomes of this cell are solar energy unit, Android operated Robot, Solar battery operated vehicle, Solar Energy Operated 200 Itr capacity RO-system for water supply etc.



Internal Quality Assurance Cell (IQAC)

The Internal Quality Assurance Cell (IQAC) of AIET is a vital unit ensuring overall quality improvement of the Institute. It prepares. Quality improvement plans/initiatives for each year and monitors

its progress/implementation during the year. It involves various stakeholders like management, students, faculty & staff, alumni, employers of our students, teachers, parents of students, member representatives from local administration, law & order authorities, affiliating university for availing their valuable suggestions on various quality improvement measures. It organizes various seminar talks with internal faculty and external resource persons for sensitizing faculty & students on various aspects of total quality management (TQM).

ACHIEVEMENTS

















GLIMPSES OF ARYAN

































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