ARYAN

INSTITUTE OF ENGINEERING & TECHNOLOGY

CREATING ACHIEVERS
IN ENGINEERING

Chairman's Message

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 the opportunities of lifetime. 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 be assured that ARYAN faculty and staff pledge their best efforts in helping 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 to develop cost-effective solutions to various contemporary corporate and social issues.

Principal's Message

Prof.(Dr.) Bimal Sarangi
Principal

"The aim of education should be to teach us rather how to think, than what to think- rather to improve our minds, so as to enable us to think for ourselves, than to load the memory with thoughts of other men" Accurate Institute has an unswerving dedication towards inculcating the right aptitude amongst our pupil. It is not just an educational degree that we provide but a perspective that will help students in their journey climbing through the rungs of the corporate ladder. Strong academic and training programmes tailored around the needs of the current business scenario and level of competition lend our students the edge to make it successfully through their careers. It is an endeavor to carve an imposing personality capable of taking challenges and meeting goals consistently. It is an attempt at shaping your professional as well personal life so as not only to make you successful on the professional front but also a more responsible and conscientious human being. It is as much of an effort from us, as much of participation from you. With the carefully crafted and intensively researched curriculum interspersed with aptitude and character building exercises, it is sure to be a life altering experience for a student. A commitment to better your present and future is what we put forth; making the most of it is on your shoulders. Let us grow together and make a mark where it counts the most. This I believe is an added advantage of studying at ARYAN.

Prestigious Recognition & Accreditations

Approved By
All India Council
for Technical
Education
(AICTE), New Delhi.

Approved By
Biju Patnaik
University
of Technology
(BP UT) Odlisha

Approved By
State Council
for Technical
Education &Vocational
Training Odisha

ACCREDITED WITH GRADE
A
NAAC

Certified for
quality
Management
System

Approved By
National Cadet
Corps (NCC)
New Delhi

Approved By
Central Tool
Room &
Training Centre,
(CTTC) Odisha

Approved By
Computer
Society
of India (CSI)
Mumbai

Approved By
Indian Society
for Technical
Education
(ISTE} New Delhi

Mission

To develop high quality technical education institution with emphasis on technical academic excellence, innovative research & development programmes with core human values.

To prepare all students for successful careers based on Strong Moral & Ethical Foundation.

To impart contemporary technical education and skills to students of different socio-economic background .

Vision

Aryan College of Engineering is listed as one of the Best Engineering Colleges of Bhubnaeswar, Odisha College has a many Awards with Best Placements on slots. Our vision is to provide quality education and groom students into confident and competent professionals imbibed with ethical values to successfully meet the challenges of a highly competitive environment in a global arena. Our Mission is to spread knowledge in the field of Engineering & Technology.

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

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

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

Salient Features

- Wi-Fi enabled campus
- Advanced Auditorium
- Seminar Halls and PA systems
- Green Campus which is safe and secure
- Smart Class Rooms with Digital Teaching Aids
- Computer center with latest configuration Aids
- Highly qualified and experienced faculty members
- Provides job oriented training, including Soft-Skill development.
- Well-equipped state of art laboratories, already received appreciation of inspecting authorities.
- Well furnished separate hostel for boys & girls with transportation facilities.
- Central A/C Library equipped with books and subscription to reputed national & international journals.
- Accredited by National Assessment and Accreditation council (NAAC) with 'A' grade.
- It is the only Pvt. Engineering College in Odisha under BPUT which has NCC wing under ministry of defense.

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**

We Thanks Our Recruiters

MPHASIS an HP company | TAVANT TECHNOLOGIES | Cognizant | BOSCH Invented for life | InApp

Speridian Technologies | amazon | BYJU'S The Learning App | cadence | CSS CORP

Infoview | GadgEon Engineering Smartness | ARYAN INFRA PROJECTS | ERNST & YOUNG CONSULTING | experion technologies

FEDERAL BANK YOUR PERFECT BANKING PARTNER | ICICI Bank | Hexaware TECHNOLOGIES | IBM | ATTINAD TECHNOLOGIES | Infosys Navigate your next | VERDANT

Suyati dream. dare. do | NINELEAPS | SUTHERLAND GLOBAL SERVICES | RapidValue Driving Digital Excellence | REDBLACK

SAP | SunTec | SOUTH INDIAN Bank | TESSOLVE A Hero Electronix Venture | UST Global | ZAFIN | wep

MARRIOTT | procsys | Coral Business Solutions | ibs Inventing future | L&T | ROYAL ENFIELD SINCE 1901 | ROYAL ENFIELD

mitsogo | MRF | CITICON | WIPRO Applying Thought | Pivot Systems Succeed Together | RMC Complete Concrete Solutions | gboxz let's connect the world

iDAX CONSULTING & RESEARCH PVT. LTD. | IDBI BANK | JANA SMALL FINANCE BANK | SURYODAY A BANK OF SMILES | RIJ ENGINEERING | SCRIMP CAPITAL SCPL | JYOT ELECTRO

WE ARYAN

M. Tech in Structural Engineering
Program Description

M. Tech. in Structural engineering course is designed to provide knowledge in advanced Structural engineering subjects to meet the contemporary structural engineering projects. The course embraces the subjects like Advanced Strength of Materials, Finite Element Analysis, Structural Dynamics, Reinforced and Pre-Stressed Concrete, Steel Structures, Design for Earthquake, Tall Buildings and Towers, Computer applications in Structural Engineering, Offshore structural engineering, Professional practices in structural engineering etc.

Career Prospects

The students on completion of course would be employable in Structural engineering consultancy firms/Industries, construction engineering industries, Research centres and Institutes.

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.

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.

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.

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.

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.

Electronics & 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 a 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 ltr 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).
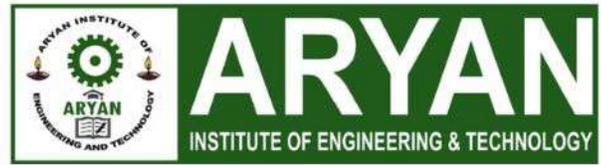
Achievements

www.aryan.ac.in

City Office- Plot no-32, Forest Park, Airfield, Bhubaneswar
Campus- Arya Vihar, Barakuda, Bhubaneswar, Odisha