

AIETALK



EDITORIAL

The Aryan Institute of Engineering and Technology (AIET) stand as more than just an educational institution; it embodies a mission to provide exceptional education in engineering and technology. Its vision is to cultivate a generation of talented, dynamic leaders capable of driving the institute's objectives forward.

The quarterly newsletter, AIETalk, serves as a platform to showcase the institute's academic, curricular and extracurricular achievements. It captures significant events, including meetings, seminars, guest lectures, workshops, industrial visits, placement drives, NCC, Scout & Guide activities, faculty development programs and conferences hosted by the institute or attended by its members elsewhere. Designed to broaden readers' horizons, it keeps them well-informed about the institute's activities while encouraging the exchange of innovative ideas that enrich its culture and traditions.

This bulletin is expected to be a valuable resource for the institute's members and well-wishers, fostering engagement and growth.

Dr. Dillip Kumar Biswal
Principal AIET

THE INSTITUTE

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).

Board of Governors

The Board of Governors constituted comprising of members of the Aryan Educational Trust, nominee of the affiliating University, eminent corporate leaders, professionals, heads of prestigious national institutions and experts from different fields. It meets twice in a year. Dr. Madhumita Parida, Chairperson, AIET & Dr. Dillip Kumar Biswal, Principal AIET act as the Chairperson and the Member-Secretary of the Board, respectively.

Faculty Council Meeting

Faculty Council Meetings are regularly held under the Chairmanship of the Principal, AIET for streamlining the academic activities including the progress of the Institute. The important points discussed, debated, and accepted for implementation were:

- Smooth conduction of regular classes
- Load distribution and Faculty recruitment for ODD semester 2025-26
- Invited talk, seminar, workshop, FDP to be conducted in the campus.
- Industrial Visit for the students.
- Encouraging research project for final year students by faculty members
- Reformation of Different Committee
- Conduction of Internal Examination
- Monitoring of ACC-1 and Minor Course offered by Coursera
- Preparation for QCI Visit
- Preparation for NBA Visit
- Encouraging faculty members to write RPS project proposal.

Seminar/Workshop/ Expert Talk Conducted at AIET Bhubaneswar

One-day Workshop on “Sensitization on National Education Policy (NEP) 2020” was organized at Aryan Institute of Engineering and Technology, Bhubaneswar campus on 19/07/2025. **Dr. Ramakanta Mohalik**, Prof. Regional Institute of Education, Bhubaneswar served as the Guest Speakers of the Programme.



An Expert Talk on “Emerging Skill Requirement” was organized by Department of Civil Engineering in collaboration with Ultra Tech Cement Ltd. (Aditya Birla) on 23/07/2025 at Aryan Institute of Engineering and Technology, Bhubaneswar. **Mr. Furqan Ali**, from Human Resources – East B Zone (CMD, RMC & BPD Division), UltraTech Cement Limited (An Aditya Birla Group Company), served as the Guest Speakers of the Programme.





One-day Workshop on “**The Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013**” was organized at Aryan Institute of Engineering and Technology, Bhubaneswar campus on **26/07/2025**. The program was conducted and coordinated by the Internal Complaints Committee (ICC) with the objective of spreading awareness about women’s safety and legal rights at the workplace. The session aimed to sensitize faculty, staff, and students about the provisions of the Act and promote a safe, respectful, and inclusive work environment.

A Training session on “(POSH) **Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) ACT**”, was conducted by the Department of Women & Child Development on **29/07/2025** at 3.30 PM through virtual mode. The training was attended by all members of the Internal Complaints Committee (ICC) along with the Principal of the institution.



The Department of Computer Science and Engineering organized an insightful One-Day Expert Talk on “**Unboxing the Hacker’s Mind**” on **06/08/2025**. The session was graced by Mr. Niladri Bihari Mohanty, Joint Director (IT) & Scientist-D, National Informatics Centre (NIC), Ministry of Electronics & IT, Government of India, who served as the distinguished resource person. The program was well-received by the participants, sparking curiosity and awareness among budding engineers about the intricacies of cybersecurity and ethical hacking.



Prof. (Dr.) Bijoy Kumar Nanda joined Aryan Institute of Engineering & Technology as Advisor (Academics) on **18th September 2025**. On this occasion, he addressed all the faculty members and shared his vision for academic excellence. Following his address, Dr. Nanda conducted a **workshop on NBA (National Board of Accreditation)**, where he provided valuable insights into the accreditation process, quality benchmarks, and best practices for outcome-based education.



Celebration / Events at the Institute

Aryan Institute of Engineering and Technology observed **World Scout Scarf Day** on **01/08/2025** with enthusiasm and pride. Faculty, staff, and students who have been associated with the Scouting movement wore their scout scarves to commemorate the occasion, reaffirming their commitment to the values of discipline, service, and unity promoted by the Scout movement.





Aryan Institute of Engineering and Technology, Bhubaneswar, celebrated the auspicious festival of **Raksha Bandhan** with warmth and joy on 07/08/2025. Sisters from the Brahmakumari Meditation Centre, Bhubaneswar, graced the occasion and blessed the staff and students by tying Rakhi, symbolizing the bond of protection, love, and harmony. The celebration fostered a spirit of unity, mutual respect, and cultural values among the AIET fraternity. The serene and spiritual presence of the Brahmakumari sisters made the event truly memorable for everyone present.



Har Ghar Tiranga Campaign 2025 was organized by Aryan Institute of Engineering & Technology, Bhubaneswar in nearby villages on 12/08/2025. The event witnessed enthusiastic participation from around 150 students representing NCC, Scout, and various academic branches. Carrying the message of unity and pride, students visited households, encouraging villagers to hoist the National Flag and celebrate the glory of India's Independence. The campaign not only fostered national spirit but also strengthened the bond between the institute and the community.



The **79th Independence Day** was celebrated with great patriotic fervor and enthusiasm on 15th August 2025 at the Institute campus. The program commenced with the flag hoisting by our Principal, Dr. Dillip Kumar Biswal, at 8:30 AM, followed by a vibrant parade performed by the NCC and Scout students. The event continued with cultural performances by the students, showcasing their talents through patriotic songs, dances, that highlighted the spirit of freedom and unity. The celebration not only paid tribute to the sacrifices of the freedom fighters but also inspired students and staff to uphold the values of responsibility, unity, and nation-building.

The journey of a thousand miles begins with a single step - and for the new batch of 1st Year students admitted in AY 2025-26, that step begins with the **Induction cum Orientation Program**, starting from 21st August 2025. The program marks the formal beginning of academic life at our institute. It has been thoughtfully designed to help the freshers adapt to their new environment, build meaningful connections, and step confidently into the exciting world of engineering education. On the 2nd day of the Induction Program, the students had the privilege of interacting with Mr. Lambodar Sahoo, Chairman-cum-National Chief Executive & Mr. Rudra Mohan Sahoo, Director, International Human Rights Federation. His inspiring session motivated the young minds to pursue their academic journey with purpose and responsibility. On the 3rd day of the Induction program, the session commenced with an inspiring address by Dr. Dilip Debnath, Regional Coordinator of National Coordination Committee for Student Induction, Eastern Region (AICTE). As part of the Induction Program, the students were taken on a Bhubaneswar city tour, where they explored the major landmarks and attractions of the capital city.





On 27th August 2025, the entire campus was filled with devotion, colors, and festive cheer as we came together to celebrate **Ganesh Puja**. The day began with the soulful chanting of mantras and traditional rituals performed with utmost reverence. The celebration concluded with the distribution of prasad, symbolizing unity and shared happiness.



Teacher's Day was celebrated with great enthusiasm at the AIET campus on 5th September 2025. The students organized various cultural programs, speeches, and activities to honor their teachers and express gratitude for their guidance and support. The event created a joyful atmosphere, strengthening the bond between students and faculty while highlighting the importance of teachers in shaping young minds.



As part of the Ministry of Education's **Swachhata Pakhwada initiative**, our students observed the programme on 13.09.2025. They visited the Jagannath Temple located on Labanagiri Hill and carried out a cleanliness drive in the temple premises as a contribution towards community service.



The Aryan Institute of Engineering & Technology (AIET) successfully organized the **Aryan NextGen Hackathon** on 13.09.2025 at its campus. The event was designed to provide a dynamic platform for students to showcase their creativity, technical expertise, and problem-solving abilities through innovative software and hardware solutions.



Engineers' Day was celebrated with great enthusiasm on our campus on 15.09.2025 to commemorate the birth anniversary of Bharat Ratna Sir M. Visvesvaraya, the legendary engineer and statesman. The event highlighted the invaluable contributions of engineers to nation-building and innovation.



Vishwakarma Puja was celebrated with great devotion and festive spirit at the AIET campus on 17th September 2025. Students and staff participated wholeheartedly in the rituals, offering flowers and prayers, while the distribution of prasad added warmth and joy to the occasion.



Industry Visit



The Department of Computer Science and Engineering organized a **one-day industrial visit to Central Tool Room & Training Centre (CTTC), Bhubaneswar**, on 29/07/2025. The visit aimed to bridge the gap between theoretical knowledge and practical industry exposure for the students.

The Department of Computer Science and Engineering organized a One-Day Industrial Visit to **The-UniQue-Culture, Bhubaneswar**, on 02/08/2025. The visit provided students with valuable exposure to industry practices, work culture, and real-world applications relevant to their academic curriculum.



An Industrial visit was organized for the MCA students of Aryan Institute of Engineering & Technology to **ByteIQ Analytics, Bhubaneswar** on 09.09.2025. The visit provided the students with valuable exposure to industry practices, data analytics applications, and the latest technological advancements.

An industrial visit was organized for the Electrical Engineering (EE) and Electrical & Electronics Engineering (EEE) students of Aryan Institute of Engineering & Technology to **GMR Energy, Kamalanga, Dhenkanal** on 13.09.2025. The visit offered the students practical insights into large-scale power generation, transmission processes, and modern energy management systems. It provided a valuable link between theoretical learning and industrial applications.



An industrial visit for the MBA students of Aryan Institute of Engineering & Technology was successfully conducted at the **Parle Biscuits Factory, Bhubaneswar** on 22nd September 2025. The visit enabled students to gain first-hand exposure to large-scale manufacturing processes, supply chain operations, and quality management practices.



Project Proposal Applied/Grant Received

Two research proposals have been submitted under the AICTE Research Promotion Scheme (RPS) in the thematic area of Energy, Sustainability & Climate Change. The details of the proposals are as follows:

- Proposal Title: **Development of a Low-Cost Solar Still for Rural Water Purification**
Proposal ID: RPS-1-2507657-2025-1571
Principal Investigator: Dr. Dillip Kumar Biswal
- Proposal Title: **AI-Enhanced BLDC Motors for Smart Home Applications: Efficiency, Comfort, and Intelligent Automation**
Proposal ID: RPS-1-2507657-2025-9115
Principal Investigator: Dr. Pratap Chandra Nayak

A Six-Day Online ATAL Faculty Development Programme (FDP) on “**Next-Gen Aerial Communication: Integrating AI and Drone Technology**” has been approved vide Letter No. F.No. AICTE/ATALFDP/2025-26/Online/1747119742 dated 20/08/2025, with a sanctioned grant of Rs. 1,00,000/-.

Achievements

The following faculty members have been enrolled as **Life Members of The Indian Society for Technical Education (ISTE)**:

- Ø Mr. Abhimanyu Kar – LM 143206
- Ø Mr. Debabrat Samantaray – LM 143297
- Ø Mr. Priya Chandan Satapathy – LM 143207

Their association with ISTE reflects a commitment to continuous professional development and contribution to the advancement of technical education in India.

With reference to Letter No. BPUT/R&D/Ph.D/Supervisor/16/2017/2902/2025 dated 20.08.2025, **Dr. Dillip Kumar Biswal, Dr. Ranjan Kishore Mallick, and Dr. Debabrata Samantaray** of the Mechanical Engineering Department have been selected as **Ph.D. Supervisors**.

Seminar/Workshop/FDP/Conference Attended by the Faculty Members

- **Dr. Krushna Beshab Baral** has successfully participated & completed one-week face-to-face Faculty Development Program on “**Universal Human Value-II**” Organized by Biju Patnaik University of Technology, Odisha in collaboration with All India Council for Technical Education (AICTE) & National Coordination Committee for Induction Program (NCCIP) from 03/07/2025 to 10/07/2025.
- **Mr. Sambit Kumar Pradhan & Mr. Bana Bihari Choudhury** have successfully participated & completed Seminar under AICTE - Vibrant Advocacy for Advancement and Nurturing of Indian Languages (VAANI) on “**Additive Manufacturing (3D Printing): From Prototyping to Production**” in Oriya language at Capital Engineering College, Bhubaneswar from 11/07/2025 to 12/07/2025.
- **Mr. Saurav Kumar Sahoo** has successfully participated & completed 03-Days face-to-face FDP on “**Health & Wellness: Mind, Body & Happiness**” Organized by Biju Patnaik University of Technology, Odisha at Tennis Centre Auditorium Hall, Kalinga Stadium, Bhubaneswar from 18/07/2025 to 20/07/2025.
- **Mr. Priya Chandan Satapathy** successfully participated & completed AICTE Training and Learning (ATAL) Academy On-line Faculty Development Program on “**SEMI-TECH: Semiconductor Innovation & Technology for Next-Gen Electronics**” at SRM Institute of Science and Technology from 18/08/2025 to 23/08/2025.

- **Mr. Rakesh Roshan Apatta** successfully participated & completed AICTE Training and Learning (ATAL) Academy On-line Faculty Development Program on “*Advanced Trends in Aerospace Engineering: Quality, Smart Materials, Sustainable Avionics, and Additive Manufacturing*” at A.M.C. Engineering College from 18/08/2025 to 23/08/2025.
- **Mr. Vikramaditya Tarai** successfully participated & completed AICTE Training and Learning (ATAL) Academy On-line Faculty Development Program on “*Advanced Artificial Intelligence and Machine Learning Techniques for Medical Imaging Applications*” at KEMA Engineering College from 18/08/2025 to 23/08/2025.
- **Mr. Umakanta Mohapatra** participated in a two-day face-to-face Faculty Development Programme on “*Indian Knowledge System*” at Biju Patnaik University of Technology, Odisha, Chhend, Rourkela from 30/08/2025 to 31/08/2025.
- **Dr. Dillip Kumar Biswal, Dr. Ranjan Kishore Mallick, Dr. Debabrat Samantaray, Mr. Debashish Sahoo, Mr. Kaviyarasan B, Mr. Swadheen Kumar Samal, Mr. Rakesh Roshan Apatta, Mr. Ramya Rashmi Rout** have successfully participated & completed AICTE Training and Learning (ATAL) Academy On-line Faculty Development Program on “*Next-Generation Materials: Innovations, Challenges & Applications*” at Govt. College of Engineering, Kalahandi, Bhawanipatna from 01/09/2025 to 06/09/2025.
- **Mr. Abhimanyu Kar** successfully participated & completed AICTE Training and Learning (ATAL) Academy On-line Faculty Development Program on “*Artificial Intelligence, Machine Learning and Data Science: Tools, Techniques, and Trends*” at University Institute of Technology from 08/09/2025 to 13/09/2025.
- **Mr. Bibhuprasad subudhi** successfully participated & completed AICTE Training and Learning (ATAL) Academy On-line Faculty Development Program on “*Research Application in Machine Learning and Internet of Things (IoT)*” at Chameli Devi Group of Institution from 08/09/2025 to 13/09/2025.
- **Mr. Vikramaditya Tarai** successfully participated & completed AICTE Training and Learning (ATAL) Academy On-line Faculty Development Program on “*AI-Driven Innovation: Bridging Data, Intelligence and Real-World Impact*” at Government College of Engineering, Tirunelveli from 08/09/2025 to 13/09/2025.
- **Ms. Madhusmita Mohanty, Mr Abhimanyu Kar** successfully participated & completed AICTE Training and Learning (ATAL) Academy On-line Faculty Development Program on “*Advances in Deep Learning for Medical Imaging and Disease Diagnosis (DL-MIDD 2025)*” at Sambalpur University Institute of Information Technology from 14/09/2025 to 19/09/2025.
- **Mr. Priya Chandan Satapathy** successfully participated & completed AICTE Training and Learning (ATAL) Academy On-line Faculty Development Program on “*Integrating AI, IOT, and Adaptive Antennas for High-Performance Communication Systems*” at ST. Johns College of Engineering & Technology from 15/09/2025 to 20/09/2025.
- **Dr. Debabrat Samantaray, Mr. Ramya Rashmi Rout, Mr. Swadheen Kumar Samal, Mr. Kaviyarasan B, Mr. Debashish Sahoo, Mr. Rakesh Roshan Apatta** successfully participated & completed AICTE Training and Learning (ATAL) Academy On-line Faculty Development Program on “*Smart and Sustainable Manufacturing: Strategies for Industry 4.0*” at Nalla Malla Reddy Engineering College, Narapally, Hyderabad from 22/09/2025 to 27/09/2025.

Hackathon: Participated by the Students

The team “Bit-by-Bit”, comprising **Omm Snehasish Parida, Abhishek Jena, and Anshuman Rout**, participated in the “**GeoHack 2025**” Hackathon organized by **IIIT Bhubaneswar** from 07th to 26th August 2025. They secured the 3rd Prize in the competition, which was held on the theme “Geospatial Innovation & Data Intelligence.”



The team “Flow”, comprising **Abhishek Praharaj, Saroja Kumar Behera, Anubhav Das, Rasmiranjan Behera and Soumya Ranjan Sahoo**, participated in the “**NEXTECH 1.0**” Hackathon organized by **NM Institute of Engineering & Technology, Bhubaneswar** from 19th to 20th September 2025.



Training & Placement

A meeting has been established with the DGM-HR Team from **Delphi TVS, Chennai** (Mr. Raj Kannan S & Mr. Nagarajan S) on 04/08/2025. The agenda of the meeting includes discussion on signing of a Memorandum of Understanding (MoU) and exploring future opportunities for student internships and placements.



Barakuda, Odisha, India
59°44'41" Barakuda, Odisha 751002, India
Lat 20.189754° Long 85.794620°
04/08/2025 12:00 PM GMT +05:30

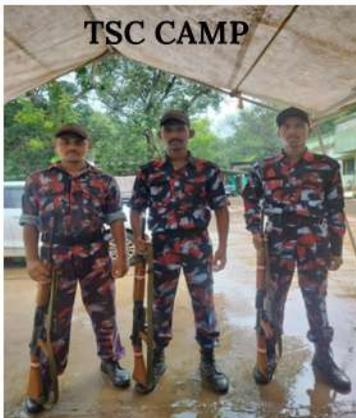
Communication & Employability Training Program was conducted for Diploma 3rd Year students from 08th September 2025 which was Sponsored by Infosys.



Aryan Institute of Engineering & Technology is conducted many placement drives for 2026 passing Diploma and BTech/MCA/MBA batch students. Craft Silicon Pvt. Ltd, Angodigital Technologies, QSpiders, Wipro Infrastructure Engineering Pvt. Ltd, OptiRise Software, Homvery, Chandan Steel Ltd, Sun Vaccum Formers Pvt. Ltd, Naxtre Technologies etc.. Placement drives are conducted in the month of September 2025 in Physical & Virtual platform. More than 60 number of students have been placed in the drives.



NCC, Scout & Guide Activities



TSC CAMP



COMBINE ANUAL TRAINING CAMP (CATC)



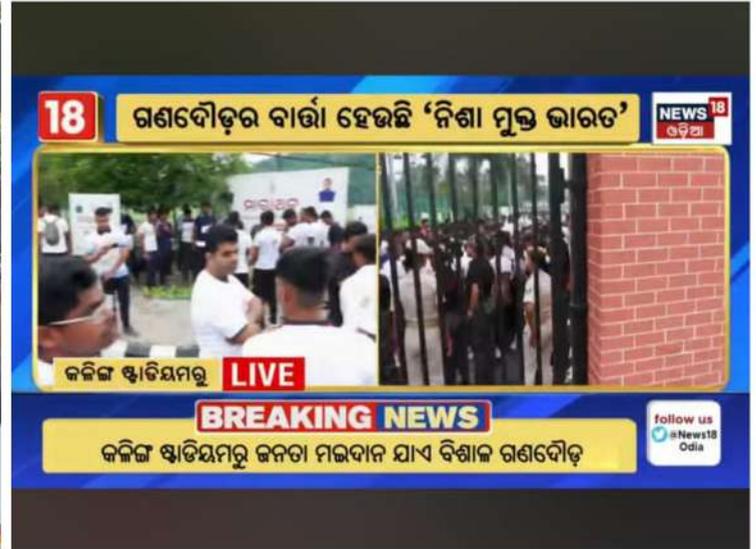
TREE PLANTION : BARAKUDA JAGANATHA TEMPLE



EBSB CAMP(GOPALPUR)



MEETING FOR NEW ENROLLMENT NCC 2025



Marathon promoting the cause of a "Drug-Free India"



Sending Rakhis to Soldiers on the occasion of World Scout Scarf Day



Scout & Guide enrollment for 1st Year students



Heartiest congratulations to Baral Sir and Vidya Madam on the successful completion of their Ph.D. We extend our best wishes for their future academic and professional endeavors.



Vision of the Institute

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

Mission of the Institute

- 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

Chief Patron

DR. MADHUMITA PARIDA
CHAIRPERSON, AIET

Patron

ER. ANTARYAMI BADU
CMD, AIET

Editor

DR. DILLIP KUMAR BISWAL
PRINCIPAL, AIET

Arya Vihar, Barakuda, Bhubaneswar, Odisha - 752050

Web: <https://www.aryan.ac.in>