



**ARYAN**  
INSTITUTE OF ENGINEERING & TECHNOLOGY

# aietalk

*The Quarterly News Bulletin*

**July to September 2024**

ARYAN INSTITUTE OF ENGINEERING & TECHNOLOGY





## Editorial

The Aryan Institute of Engineering and Technology is not just an institution but a mission with a clear goal of delivering high-quality education in engineering and technology. It aims to nurture a generation of young, dynamic leaders who can contribute to achieving the institute's mission. The quarterly news bulletin, "AIETalk," highlights both academic and non-academic accomplishments. It documents key events such as meetings, seminars, guest lectures, workshops, industrial visit, faculty development programs, and conferences, organized by the institute, as well as those attended by faculty members elsewhere. Its purpose is to expand the readers' knowledge and keep them informed about the institute's ongoing developments. Additionally, it fosters innovative ideas that enrich the culture and traditions of the institute. I hope the news bulletin will immensely benefit the in-mates of the institute and its patrons.



Dr. Dillip Kumar Biswal  
Principal

## 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: Encouraging research project for final year students by faculty members.

- Introduction of Flip Class Concept & Experiential Learning Approach
- Academic Progress
- Course Coverage
- BPUT solved question answer for students
- Periodic review of student attendance
- Reformation of different committee
- Monitoring of ACC-1 and Minor Course offered by Coursera

## Seminars & Workshops

### Digital Skilling

An awareness program on “Digital Skilling” was held on 12.09.2024 at AIET. Mr. Harsh Arya, Director Unitech Engineers talk about the ACC Courses offered by BPUT in collaboration with the Digital Skill Odisha and its benefits to our students.



### Smart Investor Awareness Program: Financial Planning & Wealth Management



A workshop on “Smart Investor Awareness Program: Financial Planning & Wealth Management” was held at AIET on 13.09.2024. Mr. Raghunandan Pattnaik, Securities Market Trainer from Securities & Exchange Board of India (SEBI) give some valuable information regarding investment plans

### Seminar on “Campus to Corporate”

Ansuman Pattanaik, with over 25 years of extensive experience across multiple industries, delivered a seminar on “Campus to Corporate” on 06.09.2024.



The Odisha State Centre of The Institution of Engineers (India) and Aryan Institute of Engineering and Technology, Bhubaneswar, organized an All India Seminar on “Alternative Energy Systems” from 27<sup>th</sup> to 28<sup>th</sup> July, 2024. The event focused on sustainable energy solutions and innovations, featuring presentations and discussions.



Mr. Satyaprakash Panda attended a three day face-to-face FDP on “**Universal Human Values-I**” organized by BPUT in collaboration with AICTE National Coordination Committee for Induction Program (NCCIP) at Kalinga Stadium, Bhubaneswar from 27-09-2024 to 29-09-2024.

Dr. Ranjan Kumar Mohanty has participated and successfully completed the 5-day Online FDP on the theme “**Inculcating Universal Human Values in Technical Education**” organized by All India Council for Technical Education (AICTE) from 13<sup>th</sup> May to 17<sup>th</sup> May 2024.

Dr. Biswaranjan Mohapatra and Mr. Priya Chandan Satapathy attended a Faculty Development Programme on "Indian Knowledge System" at Kalinga Stadium, Bhubaneswar, on September 30, 2024. The event focused on leveraging insights from Indian mythology, especially the Mahabharata, to enhance modern management skills and practices.

## Industry Visits



Visit to Doordarshan Kendra, Bhubaneswar



Visit to OPTCL



129 MLD Water Treatment Plant, CDA-13, Cuttack



Er. Sahu (Site Engineer) Explaining About Casting of Slab



Technical Seminar on Innovative Product Building & Technology Service



Internal Hackathon



“Catch Them Young” Pre-employment Training Program in collaboration with Ultra Tech Cement Limited

## Placement Drives

The placement cell of Aryan Institute of Engineering & Technology works to ensure that students have access to best career opportunities. In the month of August/September 2024, Emicon Advisory Services LLP, Laxmaya Technologies, QSpiders, Sedemac Mechatronics & Aarvy Technologies are the companies who visited Aryan Campus and more than 50 number of students have been placed through on-campus recruitment process.



## NCC Activities



The NCC cell of Aryan Institute of Engineering & Technology actively participated in various training programs held across Odisha during this period. These included the CATC Camp at ITER, organized by 40 CTC in Cuttack from July 24, 2024, to August 3, 2024. Additionally, they took part in TSC Camps I & II at SIET Dhenkanal from July 17, 2024, to July 26, 2024, and from August 2, 2024, to August 11, 2024. Furthermore, they attended the IUC Camp at Jagatsinghpur from September 3, 2024, to September 12, 2024.



## Celebration at the Institute

### Independence Day

India's 78th Independence Day was celebrated at the Institute at 8.00 AM on 15th August, 2024. Dr. A K Sahoo, Vice-Principal hoisted the National flag and addressed the students and staff members of the Institute highlighting the significance of this important day.



### Teacher's Day

To begin with, the Teacher's Day was celebrated on 5th September, in which the students of the Institute venerated their teachers by offering flowers to them. The celebration began with lightening the Holy Lamp. The meeting starts with floral tributes offered to Late Dr. S. Radhakrishnan, Ex President of India, on whose birthday the Teacher's Day is celebrated every year.



## Induction Program



A Cordial welcome was extended to the freshers and their parents on August 29, 2024. Elaborate arrangements with fullproof security measurements were put in the place prior to the commencement of the meeting. In continuation to this a fruitful session of interaction between the faculty, staff members & Parents, Students. This Program continued up to 31st August.



## Contributions

- **R. K. Mallick, B.Sarangi**, (2024), Performance of Passive Direct Methanol Fuel Cells, Proceeding of the All India Seminar on Alternative Energy Systems, Odisha State Centre of The Institution of Engineers (India), in collaboration with Aryan Institute of Engineering and Technology, Bhubaneswar, 27th – 28th July, 2024, PP. 109-112. ISBN: 978-81-973691-5-5.
- **D.Samantaray, S.K.Pattnaik**, (2024), Wind turbine: Review, Proceeding of the All India Seminar on Alternative Energy Systems, Odisha State Centre of The Institution of Engineers (India), in collaboration with Aryan Institute of Engineering and Technology, Bhubaneswar, 27th – 28th July, 2024, PP. 145-150. ISBN: 978-81-973691-5-5.
- **S. Acharya** (2024), Renewable Energy Sources, Proceeding of the All India Seminar on Alternative Energy Systems, Odisha State Centre of The Institution of Engineers (India), in collaboration with Aryan Institute of Engineering and Technology, Bhubaneswar, 27th – 28th July, 2024, PP. 127-130. ISBN: 978-81-973691-5-5.
- **U. Pradhan, R.Pati, N. Niharika, A.Nanda**, (2024), A study on durability Property of RCC and Corrosion of Reinforced Steel in Concrete, Proceeding of the All India Seminar on Alternative Energy Systems, Odisha State Centre of The Institution of Engineers (India), in collaboration with Aryan Institute of Engineering and Technology, Bhubaneswar, 27th – 28th July, 2024, PP. 25-32. ISBN: 978-81-973691-5-5.
- **R. Pati, U.Pradhan, A.Badu, S.Swain, S. Jaiswal, D. Nayak**, (2024), A Review on Sustainable Fiber Reinforced Polymer Composites, Proceeding of the All India Seminar on Alternative Energy Systems, Odisha State Centre of The Institution of Engineers (India), in collaboration with Aryan Institute of Engineering and Technology, Bhubaneswar, 27th – 28th July, 2024, PP. 20-24. ISBN: 978-81-973691-5-5.
- **S. K. Nanda, A.K.Sahoo, S. Gaikward, N.Acharya**, (2024), Data Science and Machine Learning using Python, Scientific International Publishing House, ISBN: 978-93-6132-561-8.
- **A. Sahoo, A.A.Rajesh, G.M.Kiran**, (2024), Survey on Diverse Access Control Techniques in Cloud Computing, In Computing, Communication and Intelligence, CRC Press. DOI: 10.1201/9781003581215.



## Vision

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

- 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

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