

IEEE Student Branch.

An IEEE Student Branch provides opportunities to meet and learn from fellow IEEE Student and Graduate Student Members and engage with professional IEEE members locally. An active IEEE Student Branch can be one of the most positive elements of your academic career, offering programs, activities, and professional networking opportunities that build critical skills outside of the classroom. IEEE currently has Student Branches at thousands of universities and colleges in hundreds of countries throughout the world.

Our Student Branch code is **STB60128004**

Student Branch Chairman: Mayank Pattanaik, ETC

Student Branch Ambassador, IEEE (Bhubaneswar Section) : Amiya Jana, ETC

a. Electronics Packaging Society:

The IEEE Electronics Packaging Society is the leading international forum for scientists and engineers engaged in the research, design and development of revolutionary advances in micro systems packaging and manufacturing. Its objectives are scientific, literary, and educational in character. The Society strives for the advancement of the theory and practice of electrical and electronics engineering and of the allied arts and sciences, and the maintenance of a high professional standing among its members and others and with special attention of such aims within the field of interest of the Society. The EPS promotes close cooperation and exchange of technical information among its members and others through technical conferences and workshops, peer-reviewed publications, and collaboration with other organizations.

b. IES(Industrial Electronics Society)

The IEEE Industrial Electronics Society (IES) is one of the prominent societies of IEEE, dedicated to advancing the development and application of electronics, controls, and communications in industrial and manufacturing systems. The society plays a key role in bridging the gap between theory and practice by promoting innovation in areas such as automation, robotics, power electronics, mechatronics, embedded systems, and intelligent manufacturing. For students and professionals, IES offers opportunities to enhance technical expertise, engage in cutting-edge research, network with industry experts, and contribute to the advancement of smart and sustainable industrial technologies.

List Of Students (2024-25)

SI No.	Name Of Students	Year
1	Amiya Kumar jana	2 nd
2	Manasmita Pattnayak	2 nd
3	Preeti pallavi	2 nd
4	Debasmita Routray	3 rd
5	Pratyush Mahapatra	3 rd
6	Swayam Prava	3 rd
7	Ayesha Ipsita Barik	3 rd
8	Priyadarsini mahapatra	3 rd
9	Aditee Pattanayak	3 rd
10	Mayank Pattanayaik	3 rd

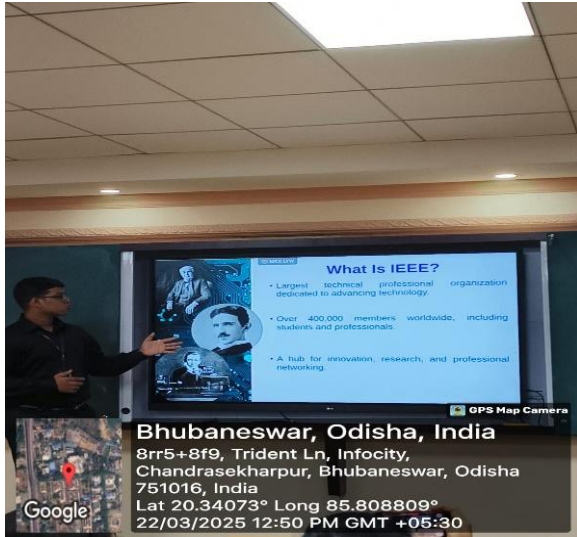
List of students (2023-24)

Sl. No.	Name	Id
1	Abhilipsa Palei	elinapalei03@gmail.com
2	Basudev Das	basudev.v.2003@gmail.com
3	Vishal Kumar	vishalkumarnke93@gmail.com
4	Rajesh sahoo	rajeshsahoo7373@gmail.com
5	Amiya Ranjan Mohapatra	amiyaranjanmohapatra31@gmail.com
6	Martina Sahoo	martina.sahoo@gmail.com

LIST OF IEEE EVENTS:

Sl. No	Event Name	Date	Venue
1	Team Synexis from Trident Academy of Technology secured the 1st Runners-up position in the Project Expo Competition	9/08/2025	Mayfair Lagoon, Bhubaneswar.
2	A technical talk on “STI Ecosystem and Funding Opportunities for Researchers”	08/07/2025	Trident Academy Of Technology
3	An Expert Talk On “AC, DC, and Transient Analysis of Op-Amps in Cadence ADE”	23/06/2025	Trident Academy Of Technology
4	6 week Summer Internship on ASIC & Embedded System Design using Licensed EDA Tools	16/06/25-26/07/25	Trident Academy Of Technology
5	A session on “Research Conclave: Celebrating National Technology Day 2025”	10/05/2025	Trident Academy Of Technology
6	A workshop on “Design Thinking and Internship Pathways: A Workshop on Prototyping and Process Innovation”	17/04/2025	Trident Academy Of Technology
7	A session on “ IEEE Membership Awareness and Sensitization”	22/03/2025	Trident Academy Of Technology
8	Annual Hackathon, TRITHON 2025	8/03/2025-9/03/25	Trident Academy Of Technology
9	The two-day National Conclave on “Energy, Semiconductors, Cyber security, and AI- i.e. ESCA-2025”	15/02/2025	Trident Academy Of Technology
10	A Sensitization Talk on “Role of Artificial Intelligence (AI) in career development”	05/02/2025	Trident Academy Of Technology
11	A technical talk on “Advancements and Applications Fabrication Technology”	07/11/2024	Trident Academy Of Technology

12	Alumina talk on “Career Paths and Opportunities In VLSI Industry”	29/10/2024	Trident Academy Of Technology
13	IEEE SSH-2024 Hackathon	21/10/2024-22/10/24	Ghaziabad
14	IEEE Day celebrations	28/09/2024	Trident Academy Of Technology
15	A technical paper presentation on “Green Building Technologies: A Synergy of Energy Efficiency, Smart Electronics, and Sustainable Materials”	25/09/2024	Trident Academy Of Technology
16	IEEE Day Celebration	26/09/2024	Trident Academy Of Technology
17	A technical talk on “Introduction to Digital VLSI Design and Standard Flow”	06/08/2024	Trident Academy Of Technology
18	A Seminar on Empowering Electric Mobility: Innovation Goal - More Power to the Future	22-04-1024 to 24-04-2024	KIIT(Virtual mode)
19	A technical talk on Deep Learning for massive MIMO hybrid beam forming	20-03-2024	KIIT
20	IEEE DAY Celebration	03-10-2023	Trident Academy Of Technology
21	A technical paper presentation on the topic “How 5G Technology can Revolutionize the Industry	30-09-2023	Trident Academy Of Technology
22	IEEE IC Hack 2.0 Phase 1	07-10-2023	Trident Academy Of Technology
	IEEE IC Hack 2.0 Phase 2	21-10-2023 to 22-10-2023	Manipal University Jaipur
23	IEEE MOVE-A-THON	08-07-2023	Virtual mode
24	IEEE Symposium on Chat-GPT	03-07-2023	B.P. Poddar Institute of Management and Technology(Virtual Mode)
25	A Seminar on IEEE Membership Benefits	14-06-2023	IEEE Silchar Subsection(Virtual Mode)
26	A technical paper presentation on the topic “PCB DESIGN”	30-05-2023	Trident Academy Of Technology
27	Inaugural Ceremony of IEEE Student Branch	27-05-2023	Trident Academy Of Technology



A session on “ IEEE Membership Awareness and Sensitization” on 22/03/2025



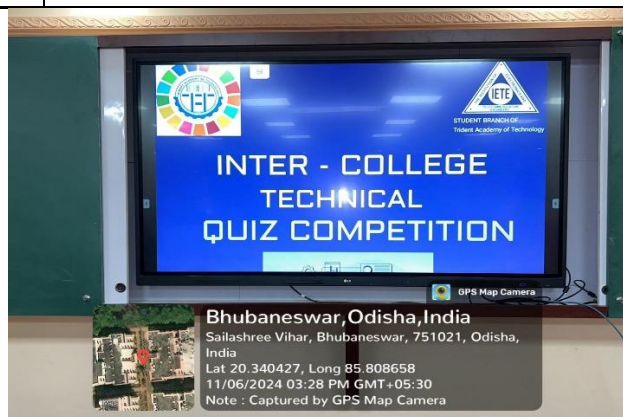
The two-day National Conclave on “Energy, Semiconductors, Cyber security, and AI - i.e. ESCA-2025” on 14th & 15th February

IETE (The Institution of Electronics and Telecommunication)

The Institution of Electronics and Telecommunication Engineers (IETE) is India's leading recognized professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT. The objectives of IETE focus on advancing electro-technology. The IETE conducts and sponsors technical meetings, conferences, symposia, and exhibitions, publishes technical journals and provides continuing education as well as career advancement opportunities to its members. IETE has got two streams of Student base in the branch of Electronics and Telecommunication. First wing is the students of alma-mater. For them we have an Alumni Association formed in 2013 and the Second one is the Engineering students studying in Engineering Colleges and Polytechnics across the Country. This wing is the ISF (IETE Students Forum).

List of Events

Sl. No	Event Name	Date	Venue
1	One-day hands-on session titled “Analog Circuit Design Using Cadence Tools”	24/06/2025	Trident Academy Of Technology
2	A Technical Quiz Competition	03/06/2025	Trident Academy Of Technology
3	A Technical Quiz Competition	6/11/2024	Trident Academy Of Technology
4	IETE Foundation day celebration	9/11/2024	Trident Academy Of Technology
5	A Technical Quiz Competition	10-11-2023 to 11-11-2023	Trident Academy Of Technology
6	A Technical Paper Presentation on Chat GPT in Education	24-05-2023	Trident Academy Of Technology



“Quiz Competition held on November 6, 2024, organized by the Department of Electronics & Telecommunication under the flagship of



Summer Internship on ASIC(Application Specific Integrated Circuit) and Embedded System Design using Licensed Industry Standard EDA Tools



DATE : 24th June, 2025
Venue : VLSI Lab, Block 3
Time : 2pm Onwards

**HANDS ON SESSION ON ANALOG CIRCUIT
 DESIGN USING CADENCE TOOLS**



Mr. Pravin Kumar Gupta
 Sr Director, Ranchi & Bhubaneswar Design
 Centre, ARF Design Pvt. Ltd.

ORGANISED BY :
 Department of Electronics & Telecommunication Engg.,
 BBSR

In collaboration with
 IETE Student chapter



Bhubaneswar, Odisha, India
 Trident Lane, Sailashree Vihar,
 Bhubaneswar, Odisha 751021, India
 Lat: 20.340544, Long: 85.809033
 06/24/2025 03:13 PM GMT+05:30
 Note: Captured by GPS Map Camera

One-day hands-on session titled “Analog Circuit Design Using Cadence Tools” on 24/06/2025 organized by the Department of Electronics & Telecommunication under the flagship of **IETE.**”

ISTE (Indian Society For Technical Education)

The Indian Society for Technical Education admitted TAT as an Institutional Member in 2012. This helps the institute to improve the quality and relevance of technical education. By becoming the institutional member, the institute can benefit from various services offered by the ISTE and also take an active part in the various process of molding professional engineers and technicians.

List of events

Sl. No	Event Name	Date	Venue
1	A Technical talk on VLSI Design & Verification Flow	19-07-2025	Trident Academy Of Technology
2	A seminar on “Security Awareness and Data Protection Measures”	12-04-2024	Trident Academy Of Technology
3	A one day workshop on “Semiconductor Characterization: Present status and Future needs”	10-02-2024	Trident Academy Of Technology



A one day workshop on “Semiconductor Characterization: Present status and Future needs” on 10/02/2024

VSI (VLSI Society of India)

The VLSI Society of India (VSI) is a premier professional body focused on promoting research, development, and education in the field of VLSI (Very Large-Scale Integration) design and related technologies. Established with the vision of strengthening India’s role in the global semiconductor ecosystem, VSI actively works to connect academia, industry, and research organizations. The society organizes conferences, workshops, and training programs to build technical expertise, foster innovation, and encourage students and professionals to contribute to the semiconductor and electronics design industry. It also supports initiatives

aligned with India's semiconductor mission and future chip design needs. On 17th August 2024, the Electronics and Telecommunication Engineering (ETC) Department of Trident Engineering College signed a Memorandum of Understanding (Mo U) with the VLSI Society of India (VSI). This collaboration marks a significant step toward strengthening VLSI education, research, and skill development for students.

List of events

Sl. No	Event Name	Date	Venue
1	A technical talk on "STI Ecosystem and Funding Opportunities for Researchers"	08/07/2025	Trident Academy Of Technology
2	A session on "Research Conclave: Celebrating National Technology Day 2025"	10/05/2025	Trident Academy Of Technology
2	MoU Signing Ceremony	17/08/2024	Trident Academy Of Technology