

IEEE Computer Society Chapter, Bhubaneswar Section (CH11163)

Quarterly Newsletter – Q3 2026 (July – September 2026)

Message from the Chair

Er. Hare Krishna Ratha, SMIEEE Advisor, IEEE Bhubaneswar Section & Chair, IEEE Computer Society Chapter (CH11163)

Dear Members, Volunteers, and IEEE Enthusiasts,

The third quarter of 2026 has been a landmark period for the IEEE Computer Society Chapter, Bhubaneswar Section. Building on the strong foundation of the first half of the year, Q3 witnessed the successful hosting of the prestigious IEEE Computer Society Region 10 Summer School, a rich calendar of technical talks spanning AI, cybersecurity, healthcare, and Earth observation, continued student engagement, and active association with international conferences.

Most notably, our Chapter had the honour of organising the 2026 IEEE CS R10 Summer School on “Deep Learning & Agentic AI” at KIIT Deemed to be University — the first time this flagship regional programme has been hosted in Odisha. Twenty-eight student members representing all seven Computer Society Student Branch Chapters participated in an intensive five-day learning journey.

I extend my sincere appreciation to every speaker, volunteer, faculty advisor, student leader, and Executive Committee member whose dedication made these achievements possible. Let us carry this momentum into the final quarter of 2026.

Warm regards,

Hare Krishna Ratha

Key Highlights of Q3 2026

- Hosted the 2026 IEEE Computer Society Region 10 Summer School on “Deep Learning & Agentic AI” (14–18 September) at KIIT – first major regional programme organised by the Chapter
- 12+ Technical Talks and Expert Sessions conducted, covering AI, cybersecurity, healthcare, Earth observation, blockchain, and predictive maintenance
- 3rd Executive Committee Meeting held on 1 August 2026 with recognition of outstanding volunteers
- Technical association with ASSIC 2026 at KIIT; four IEEE CS student members received complimentary registration
- Active participation of students from all seven CS Student Branch Chapters
- Continued weekly technical engagement and strong LinkedIn outreach (226+ followers)

Technical Talks & Expert Sessions

July 2026

- 03 Jul: Scientific Writing Made Easy: A Hands-on Journey from Research Idea to Publication Using LaTeX – Dr. Ashish Singh
- 10 Jul: Feature Selection in Machine Learning – Dr. Satya Verma
- 17 Jul: Explainable AI for Trustworthy Healthcare Systems – Dr. Abhilash Pati
- 24 Jul: Blockchain Technology – Dr. Amrutanshu Panigrahi
- 31 Jul: From Student to Innovator: Transforming Ideas into Research, Publications, Patents, Startups, and Career Success – Dr. Brojo Kishore Mishra



Figure 1 : ALL JULY TECHNICAL TALKS

August 2026

- 07 Aug: The Evolution of AI: From Neural Networks to Foundation Models – Dr. Yajnaseni Dash
- 14 Aug: AI and Machine Learning for Predictive Maintenance – Dr. Atanu Talukdar (ABB Innovation Center)
- 21 Aug: Securing the AI Era: Cybersecurity Challenges, LLM Risks, and Enterprise Defense Strategies – Er. Rupesh Kumar Meher
- 28 Aug: IEEE Distinguished Talk – Leveraging the Power of AI towards a Secure Cyber Enterprise of Global Reach – Lt Col (Dr.) Soumya Prakash Otta

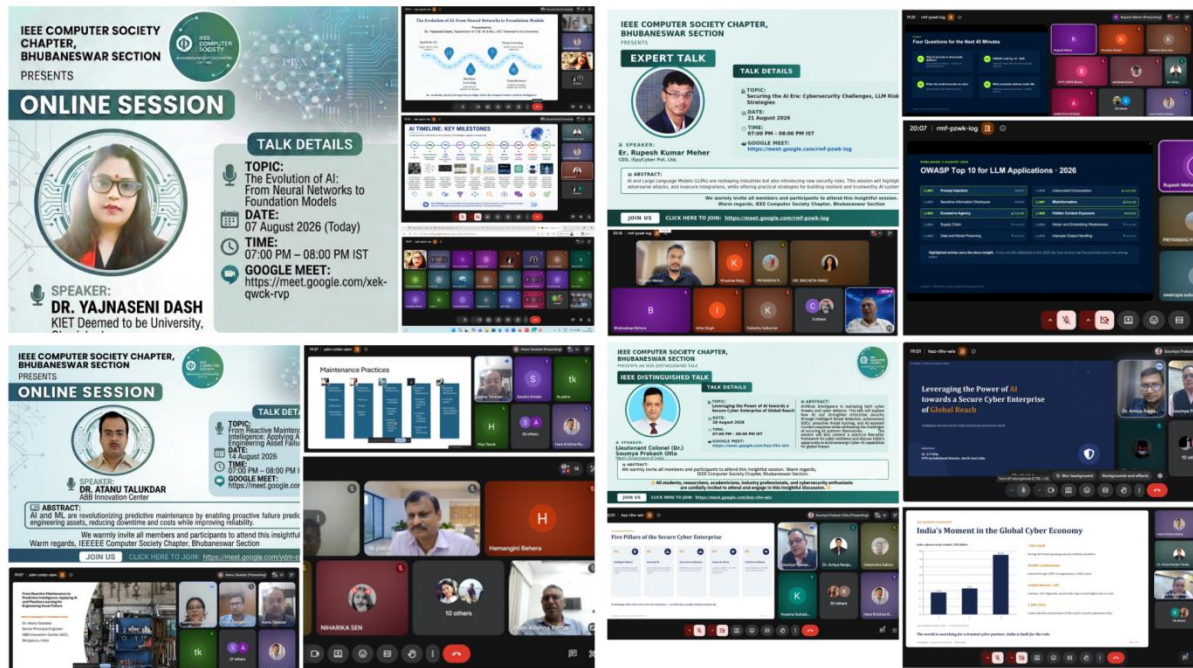


Figure 2: ALL AUGUST TECHNICAL TALKS

September 2026

- 04 Sep: AI in Diagnostics: Transforming Mental Health Assessment Through Data-Driven Intelligence – Dr. Abhishek Appaji
- 11 Sep: Engineering Trustworthy AI: An Evidence-Driven SDLC for AI-Enabled Systems – Dr. Ashwini Kumar Rath
- 25 Sep: Earth Observation: From Satellite Data to AI-Driven Insights – Dr. Saroj K. Meher (ISI Bangalore)

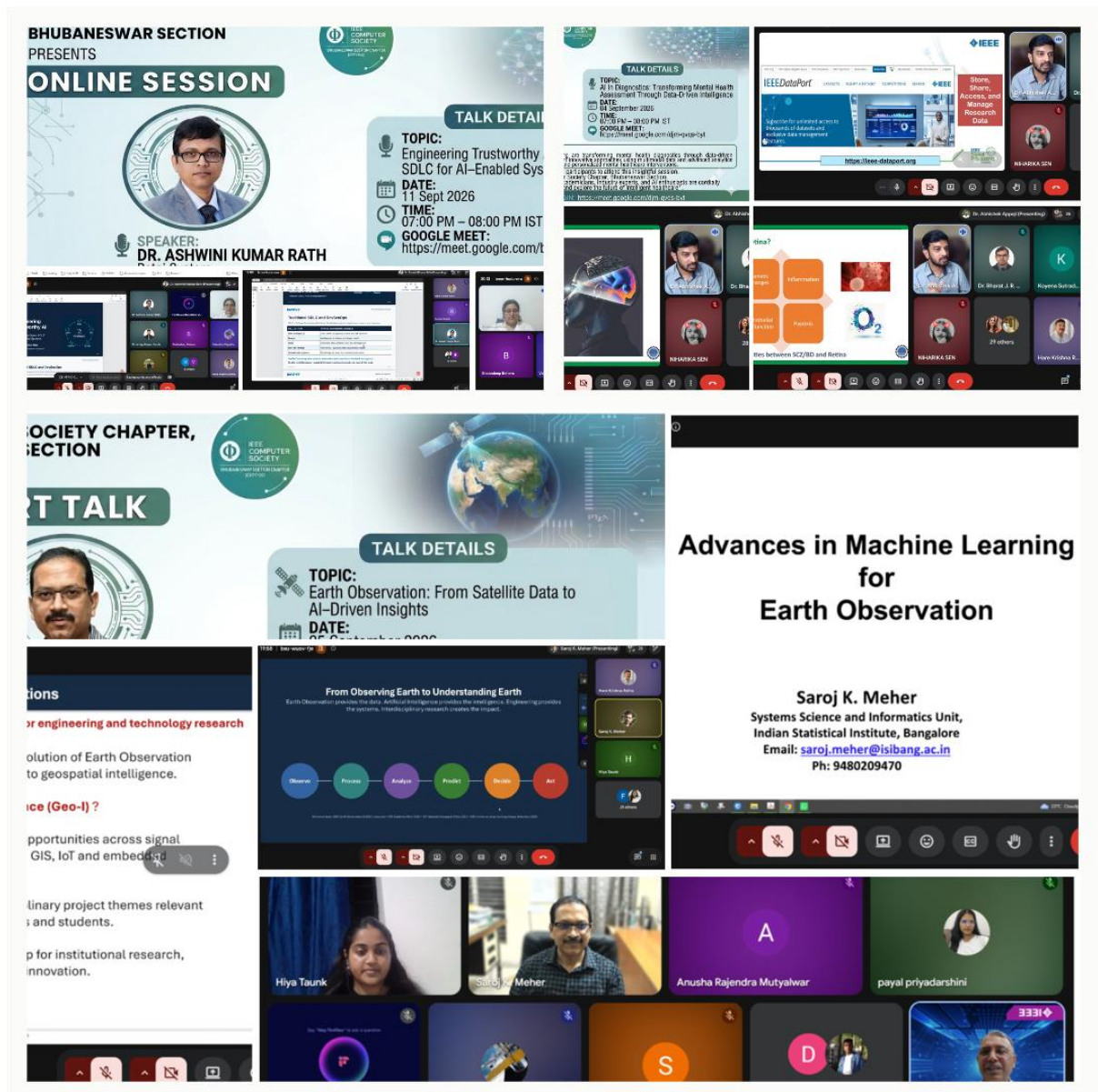


Figure 3: ALL SEPTEMBER 2026 TECHNICAL TALKS

These sessions attracted consistent participation (typically 20–35+ IEEE members and students) and covered frontier domains including generative AI, trustworthy AI, cybersecurity of LLM systems, healthcare analytics, and geospatial intelligence.

Flagship Event: 2026 IEEE CS R10 Summer School

The IEEE Computer Society Chapter, Bhubaneswar Section proudly organised the 2026 IEEE Computer Society Region 10 Summer School on “Deep Learning & Agentic AI: From Foundations to Real-World Deployment” from 14 to 18 September 2026 at the Roof Top

Convention Centre, Campus 20, KIIT Deemed to be University, Bhubaneswar.

This marked the Chapter's first major technical programme since its inauguration in April 2025 and the first time the prestigious R10 CS Summer School has been hosted in Odisha. Previous editions were held at ANITS Vizag (2023), VIT Vellore (2024), and BVICAM New Delhi (2025).

Participation: 28 students representing all seven IEEE Computer Society Student Branch Chapters (CUTM, SOA, KIIT, VSSUT, TAT, XIM University and partner institutions).

Programme Focus: Progressive curriculum covering AI/ML/Deep Learning foundations → Generative AI, LLMs, Prompt Engineering, Transformers, RAG, LangChain, embeddings → Agentic AI, LangGraph, AutoGen, n8n, Model Context Protocol (MCP), culminating in capstone projects.

Inaugural Ceremony (14 Sep): Chief Guest – Dr. Mohamed Rawidean Mohd Kassim (Vice Chair, Geographic Activities, IEEE Computer Society); Guest of Honour – Dr. Mini Ulanat (R10 CS Coordinator); addresses by Er. Hare Krishna Ratha, Prof. Subhranshu Ranjan Samantaray (Section Chair), and KIIT leadership. Special video message from Mr. Andrew Seely, 2026 VP, Member & Geographic Activities, IEEE Computer Society.

Valedictory (18 Sep): Chief Guest – Dr. Mini Ulanat; addresses by Er. Hare Krishna Ratha and KIIT Pro-Vice Chancellor; certificate distribution and participant feedback.

The Summer School provided participants with hands-on experience building practical applications such as AI text assistants, Chat-with-PDF RAG systems, tool-using research agents, and integrated capstone projects — significantly strengthening practical capabilities in next-generation AI technologies.



Figure 4 GROUP PHOTOGRAPH DURING INAUGURATION OF R10 SUMMER SCHOOL



Figure 5 GROUP PHOTOGRAPH DURING VALEDICTORY FUNCTION

Conference Association & Student Engagement

ASSIC 2026 (08 August 2026)

The Chapter was associated with the 4th International Conference on Advancements in Smart, Secure and Intelligent Computing (ASSIC 2026) held at KIIT Deemed to be University. Er. Hare Krishna Ratha, Chair, IEEE CS Chapter, graced the inaugural ceremony as Guest of Honour.

Four IEEE CS student members received complimentary registration and actively participated:

- Sandra D'Mello – XIM University
- Hiya Taunk – XIM University
- Payal Priyadarshini Jena – CUTM, Bhubaneswar
- Ankit Singh – CUTM, Bhubaneswar



Figure 6 : CHAPTER'S ASSOCIATION WITH ASSIC 2026

Leadership & Administrative Activities

3rd Executive Committee Meeting (01 August 2026)

The Chapter conducted its 3rd EC Meeting of 2026 at Trident Academy of Technology, Bhubaneswar (4:00–6:30 PM IST). The meeting reviewed progress through the first half of 2026, including

membership growth, 29+ technical talks (year-to-date at that time), student branch activities, conference associations, and newsletter publications.

Outstanding volunteers for 2025 were recognised:

- Best Professional Volunteer 2025 – Dr. Amiya Ranjan Panda
- Best Student Volunteer (Male) – Manish Kumar Sahu
- Best Student Volunteer (Female) – Rhea Bachheti

Future plans discussed included continuation of weekly technical talks, formation of additional Student Branch Chapters, student competitions, IEEE Day 2026 celebrations, and volunteer training programmes.



Figure 7: 3RD EC MEETING AT TAT BHUBANESWAR



Figure 8 : FELICITATION OF BEST PROFESSIONAL AND STUDENT VOLUNTEERS

Overall Impact of Q3 2026

The third quarter solidified the Chapter's position as one of the most active IEEE Computer Society Chapters in Region 10. Hosting the R10 Summer School elevated the Chapter's regional visibility and provided high-quality, hands-on training to student members from across Odisha.

Consistent technical programming, strong student participation, conference linkages, and recognition of volunteers collectively advanced the Chapter's mission of fostering technical excellence, professional development, and collaborative innovation in the computing community.

Stay Connected

- Website: <https://r10.ieee.org/bhubaneswar-computer/>
- LinkedIn: IEEE CS Chapter, Bhubaneswar Section

Acknowledgement

This newsletter has been compiled by the IEEE Computer Society Chapter, Bhubaneswar Section (October 2026).