

Curriculum Vitae

Dr. Purnendu Mishra



Sex Male | Date of Birth 22/05/1979 Nationality Indian

E-mail  : erpurnendumishra@gmail.com
Website  : www.purnendumishra.in
Mobile No.  : +91-8280008111, +91-9437141258
Present Address  : Vikash Institute of Technology, Bargarh, Odisha-768028
Permanent Address  : Banamalipur Sasan, Kakatpur, Puri, Odisha-752108

Academic & Research Identity

- **Vidwan ID** : 253400 <https://vidwan.inflibnet.ac.in/profile/253400>
- **Orcid ID** : 0000-0001-8674-5510 <https://orcid.org/0000-0001-8674-5510>
- **Scopus ID** : 7225715507 <https://www.scopus.com/authid/detail.uri?authorId=57202158003>
- **Researcher ID** : T-6472-2019 <https://www.webofscience.com/wos/author/record/T-6472-2019>
- **GoogleScholarID** : olrmExAAAAAJ <https://scholar.google.com/citations?user=olrmExAAAAAJ&hl=en&oi=ao>
- **BPUT Teacher ID** : T122533701

Social & Professional network

- **LinkedIn** : www.linkedin.com/in/dr-purnendu-mishra-96bba561
- **Twitter** : <https://x.com/ErPurnenduMisra>
- **Facebok** : <https://www.facebook.com/erpurnendumishra/>
- **Instagram** : <https://www.instagram.com/erpurnendumishra/>

Work experience

- **Sept. 2022 to till date** : Principal at Vikash Institute of Technology, Bargarh, Odisha
- **2021 to 2022** : Vice Principal at Vikash Institute of Technology & Vikash Polytechnic, Bargarh Odisha
- **2015 to 2021** : Administrator of Vikash Institute of Technology & Vikash Polytechnic, Associate Professor & Head Dept. of Electronics & Communication Engineering at Vikash Institute of Technology, Bargarh, Odisha
- **2011 to 2015** : Academic Co-ordinator of B.Tech & Diploma courses, Assistant Professor & Head Dept. of Electronics & Communication Engineering at Vikash Institute of Technology,

Bargarh, Odisha

- **2008 to 2011** : Academic Co-ordinator, Assistant Professor & Head Dept. of Electronics & Communication Engineering at Gandhi Institute of Technology and Management, Bhubaneswar, Odisha
- **2006 to 2008** : Lecturer in Electronics & Communication Engineering at Padmashree Krutartha Acharya College of Engineering, Bargarh, Odisha
- **1999 to 2002** : Customer Service Engineer at Deekay Equipment & Systems, Bhubaneswar, Odisha

Honors and Awards

- **University Foundation Day Research Award 2020 - 2021:** Received from Biju Patnaik University of Technology (BPUT), Odisha
- **Rajalaxmi Best Engineering College teacher of Odisha State – 2013:** Received from Indian Society of Technical Education (ISTE), New Delhi
- **Research Excellence Award 2022:** Received from Institute of Scholar (InSc)

Membership in Committees

- **Member, Board of Management** at Biju Patnaik University of Technology, Odisha
- **Member, Examination Conducting Board** at Biju Patnaik University of Technology, Odisha
- **University level Coordinator of Online Teaching Monitoring Committee** of Biju Patnaik University of Technology, Odisha (2020-2022)
- **Single Point of Contact (SPOC) of SWAYAM-NPTEL Local Chapter** at Vikash Institute of Technology, Bargarh (From 2020 to till date)
- **Head, Examination Committee** of Vikash Institute of Technology & Vikash Polytechnic, Bargarh (From 2012 to till date)
- **Head, UG Girls Hostel Committee** of Vikash Group of Institutions, Bargarh from (2018-2024).

Membership in Professional Bodies

- Senior Life Member : Indian Society for Technical Education, New Delhi from 2013
- Associate Member : Institute of Engineers (India) from 2012
- Life Member : Institute of Electronics & Telecommunication Engineers from 2010
- Life Member : Institute of Scholar (InSc) from 2022

Examinations Supervisor / Observer

- National Testing Agency (NTA) Observer from 2020 (Test Admin ID: NTA-TA-O-49804)
- Odisha Joint Entrance Examinations (OJEE) Supervisor from 2008
- Test Centre Admin / Liasson Officer of TCS iON Exams from 2018 (Resource ID : 148521)
- BPUT Examiner Panel Member to act as External Examiner to Evaluate Major Projects
- BPUT Exam Supervisor/Squad from 2009
- BPUT Semester Exams Centre Superintendent of from 2015
- BPUT Evaluation Centre Coordinator from 2016

Expert/Panel Members

- Graced as a Panelist for Panel Discussion in the National Space Day 2025 on 11th & 12th August organized by Indian Space Research Organization (ISRO)-Satish Dhawan Space Centre, SHAR
- Organizing team Member of World Space Week Celebration organized by Indian Space Research Organization (ISRO) and Satish Dhawan Space Centre Srihari Kota in association with Vikash Institute of Technology, Bargarh held on 4th to 6th October 2024.
- Jury Member of District level Science Exhibition, Bargarh
- Graced as Chief speaker in the District Level Bal-Baigyanik Exhibition Ceremony held at Bargarh on 25th Oct. 2025
- Delivered Many Expert Talks at different Institutions as Resource Person

Education

- **Ph.D** : In the Year 2022 from Veer Surendra Sai University of Technology, Odisha
- **M.Tech** : In the year 2010 in 1st Division from KIIT Deemed to be University, Odisha
- **B.E.** : In the year 2006 in 1st Division from Biju Patnaik University of Technology, Odisha
- **MBA** : In the year 2013 in 1st Division from Panjab Technical University
- **Diploma in Engineering:** In 1999 in 1st Division (Honors) from SCTE & VT, Odisha
- **Intermediate (+2 Science):** In 1996 in 1st Division from SCS Autonomous College, Puri
- **Matriculation** : In 1994 in 1st Division from Kakatpur Govt. High School, Kakatpur, Puri, Odisha

Research Guidance

- **Recognized Supervisor of Biju Patnaik University of Technology to guide Ph.D Scholars.**
Ph.D Scholars : Mr.Rabindra Kumar Pradhan, Asst. Professor KMBB College of Engineering and Technology , Bhubaneswar and Mr. Balgopal Guru, Asst. Professor, Vikash Institute of Technology, Bargarh
- **Recognized Supervisor of Rabindranath Tagore University (RNTU), Bhopal to guide Ph.D Scholars.**
Ph.D Scholars : Mr. Bikash Ranjan Dash, Asst. Professor, Black Diamond College of Engineering

Patent Publication

- **Monitoring And Evaluating the operation of Electronic Noses, Dr. Purnendu Mishra, Dr. Taraprasanna Dash, Dr. Sanghamitra Das, Mrs. Eleena Mohapatra, Mrs. Aradhana Raju, Dr. Subhashree Choudhury, Mr. Bibhu Prasad Ganthia, Application Number : 202131050907, Application Date :07.11.2021, Publication Number : 202131050907, Publication Date: 10.12.2021.**
- **An IOT Based Image Processing System For Medical Applications, Dr. Purnendu Mishra, Dr.Ashish Kumar Sarangi, Dr.Bikash Meher,Dr.Deepa Das,Mr.Nabin Kumar Naik, Mr.Alpesh Kumar Dauda,Mr. Ashok Kumar Bhoi, Application Number: 202231063516, Publication Date: November 11, 2022**

Book Publication

- Author of the book titled “**AI & Industry 5.0: Impact on Automation**”, Dr. Sitanath Biswas, Dr. Partha

Sarkar, Dr. Moumita Pal, Dr. Purnendu Mishra, ISBN:978-93-7020-953-4, Publisher: IIP Iterative International Publishers, Edition: First, Pages: 360, Publisher: Iterative International Publishers (IIP), Selfpage Developers Pvt Ltd., 2025.

- Editor of the **upcoming book** titled “**Advances in Electronics and Communication Systems: Design, Applications, and Emerging Technologies**”, Dr. Purnendu Mishra, Dr. Shilpa Prashant Kodgire, Dr. Goffar Ali Sarkar, Mrs. Atiya Irfan Shaikh Volume 6, Publisher: Iterative International Publishers (IIP), Selfpage Developers Pvt Ltd.,2026
- Editor of the book titled “**Futuristic Trends in Network & Communication Technologies**”, Dr. Purnendu Mishra, Dr. S. Janani, Mr. Mukesh Soni, Mr. Nazeer Shaik, Volume 3 Book 1, e - ISBN :978-93-6252-645-8, Publisher: Iterative International Publishers (IIP), Selfpage Developers Pvt Ltd., 2024

Research Paper Publications

1. **Assessment of Ground Water Quality parameters using Clustering Algorithms and Machine Learning Approaches**, Balgopal Guru, Asutosh Rath, Purnendu Mishra, in the Proceedings of International Conference on Application of Civil Engineering in Agriculture (ACEA 2025) organized by Indian Institute of Engineering Sc & Technology(IEST), Shivpur held on 4-6 December 2025
2. **A Novel Approach For Brain Tissue Segmentation and Classification In Infants' Mri Images Based On Seeded Region Growing, Foster Corner Detection Theory, And Sparse Autoencoder**, Tushar Hrishikesh Jaware, Vinodkumar Ramesh Patil, Chittaranjan Nayak, Ali Elmasri, Nawaf Ali, Purnendu Mishra, Alexandria Engineering Journal , Vol. 76 (2023) , pp. 289-305, SCI Journal ,Elsevier, Impact Factor- 6.8
3. **Cancer gene recognition from microarray data with manta ray based enhanced ANFIS technique**, Mishra, P., Bhoi, N.,Biocybernetics and Biomedical Engineering, Volume 41, Year 2021, Pages 916-932,SCI Journal ,Elsevier, Impact Factor- 5.687
4. **Genomic signal processing of microarrays for cancer gene expression and identification using cluster- fuzzy adaptive networking**, Mishra, P., Bhoi, N. , Soft Computing, Volume 24, Year 2020, Pages 18447-18462, SCI Journal , Springer ,Impact Factor- 3.732
5. **Microarray Filtering-Based Fuzzy C-Means Clustering and Classification in Genomic Signal, Processing**, Mishra, P., Bhoi, N., Arabian Journal for Science and Engineering, Volume 44, Year 2019, Pages 9381-9395, SCI Journal , Springer ,Impact Factor- 2.9
6. **Exploring Clustering Techniques for Microarray Gene Expression Data**, International Journal of Future Generation Communication and Networking, Purnendu Mishra, Nilamani Bhoi Vol. 13, No. 4, (2020), pp. 2513–2532, SCI Journal.
7. **Exploring Clustering Techniques for Microarray Gene Expression Data**, Mishra, P., Bhoi, N., Proceedings of, Two Day AICTE Sponsored Online International Conference on “Data Science, Machine Learning and It’s Applications” (ICDML2020), Year 2020
8. **Kalman Filtering Based Fuzzy C-Means Clustering and Artificial Neural Network for Classification of Microarray Data**, Mishra, P., Bhoi, N.,Applications of Robotics in Industry Using Advanced Mechanisms. (ARIAM 2019). Learning and Analytics in Intelligent Systems, Volume 5, Year 2019
9. **Effective clustering of microarray gene expression data using signal processing and soft computing methods**, Mishra P.;Bhoi N.;Meher J. International Conference on Electrical, Electronics, Signals, Communication and Optimization, EESCO 2015, Volume ,IEEE Conference, Year 2015
10. **Myopathic Disease Detection using Wavelet packet based Denoising Technique**, Purnendu Mishra ,Akash Kumar Bhoi, Kshyudha Sagar Choudhury , International Journal of Advanced Research in Computer Science and Software Engineering, Volume 3, Year 2013, Pages
11. **Analysing MUAP of EMG Signal with Power Density Spectrum in Matlab**, Akash Kumar Bhoi; Purnendu Mishra; Jitendra Singh Tamang, International Journal of Electronics Communication and

Computer Engineering, Volume 4, Year 2013, Pages 1266-1270

12. **A Signal Processing Tour to DNA Microarray Data Analysis**, Purnendu Mishra, Jayakishan Meher, Gananath Dash, National Conference on Advanced Trends in Computer and Information Technology at Sambalpur University, Volume , Year 2013, Pages 142-146
13. **The Role of Machine Learning tools on Biological Systems**, J. K. Meher, P. Mishra, M.K.Raval and G.N.Dash, International Journal of Creative Mathematical Sciences & Technology, Volume 1, Year 2012, Pages 80-88
14. **Wavelet packet based Denoising of EMG Signal**, Akash Kumar Bhoi, Jitendra Singh Tamang, Purnendu Mishra, International Journal of Engineering Research and Development, Volume 4, Year 2012, Pages 78-83
15. **An effective Approach to Detect Heart Rate in ECG Signal**, Akash Kumar Bhoi, Purnendu Mishra, International Conference on Electrical & Electronics Engineering, Volume , Year 2012, Pages 174-176
16. **Pre-processing of PPG Signal with Performance based Methods**, Akash Kumar Bhoi, Swarup Sarkar, Purnendu Mishra, Gyanesh Savita International Journal of Computer Application , Year 2012
17. **Prediction of secondary Structure of Proteins using Signal Processing Methods** . Meher, JK and Raval, MK and Dash, GN and Mishra, P, Year 2012
18. **A significant approach to detect heart rate in ECG signal**, Bhoi, Akash Kumar and Mishra, Purnendu and Sarkar, Swarup and Manimegalai, P, International Journal of Advanced Electrical and Electronics Engineering, (IJAEED), Volume 1, Year 2012

Subject skills:

- Basic Electronics, Microprocessors, Microprocessor and Microcontroller, Analogue Electronics Circuits, Digital Electronics Circuit Electronic measurement, Analogue Communication techniques, Mobile Communication, Digital Communication techniques, Radar & TV Engineering, Mechatronics

Computer skills:

- Language: C, C++, MATLAB, VHDL, Lab View,

Other skills:

- Worked as **Convener of Cultural Society** of Vikash Institute of Technology & Vikash Polytechnic, Bargarh & at Gandhi institute of technology and management (GITAM), Bhubaneswar.
- Organized many Seminar, Conferences and Different Functions & Cultural programmes during service career.

Other Outstanding Achievements:

- **College topper & 2nd topper in the state of Odisha in Diploma Examination.**
- 1st prize in state level Creative Writing.
- Received many prizes in Essay, Debate competitions in School level & College Level.

Workshop, Seminar, Conferences & Webinars Attended

- Participated in the **One-Week Online Capacity Building Programme on Viksit Bharat: Leadership and Strategic Management (VBLSM)**, conducted by BPUT in association with the Association of Indian Universities – Academic and Administrative Development Centre (AIU-AADC-BPUT), held from 21st to 25th April 2025.
- Participated in the **One-Week Online Faculty Development Programme (FDP) on Empowering Higher Education Institutions in Technology-enabled Learning and Blended Learning**, held from 14th to 19th April 2025, organized by the **Common wealth Educational Media Centre for Asia, New Delhi, the Association of Indian Universities and the Academic and Administrative Development Centre (AIU-AADC-BPUT)**.
- Participated in the 1-day Face-to-Face UHV LDP conducted at Biju Patnaik University of Technology, Bhubaneswar on 6th June 2025.
- Participated in the **One Week International FDP on Research Methodology, AI Tools and Publication**

Strategies organised by the Research and Development Cell, Gandhi Institute of Excellent Technocrats, Ghangapatna, Bhubaneswar (Odisha), India during July 2025.

- Participated in the **Two-Days Capacity Building Programme cum Faculty Development Programme** conducted for **Faculty members of Vikash Bargarh, Bhawanipatna & Sambalpur** held on **18th & 19th June 2025 at Vikash Higher Educational Institutions, Bargarh.**
- Participated in the **One Week Faculty Development Programme - "Advanced Machine Learning Techniques for Scientific Research"** organised by the Department of Computer Science and Engineering at Gandhi Institute of Excellent Technocrats, Ghangapatna, Bhubaneswar during May 2025.
- Participated in the One day training programme on **“Design and Synthesis of Approximate Arithmetic Circuits using Synopsys Tools”**, to be conducted by Dept. of ECE, Sambalpur University Institute of Information Technology (SUIIT), Sambalpur University, scheduled to be held on **6th April, 2024**. Find the attachment for the programme schedule.
- Participated in the **NPTEL Awareness Workshop - Jan 6, 2024 - Centre For UG & PG Studies (cupgs) Biju Patnaik University Of Technology**
- Participated in the **Two Days Faculty Development Programme** Hi-Educon organised by Vikash Group of Institution on **2nd & 3rd July 2022**.
- Participated in the webinar on the topic **Digital Technologies for Older Persons and Healthy Ageing** on the eve of World Telecommunication and Information Society Day organised by Institution of Engineers(India), Odisha state Centre Bhubaneswar on 17th May 2022.
- Attended the Symposium on **Issues and challenges for Diploma Engineering education** organized by OPESA (Odisha Private Engineering School Association) on 15.04.2022 @ Hotel Harzit Residency, Sambalpur.
- Participated & Completed successfully **AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Emerging Techniques and Applications in IoT"** from 09/08/2021 to 13/08/2021 at VSSUT_Burla.
- Participated & Completed successfully **AICTE Training And Learning (ATAL) Academy Online Elementary Faculty Development Programme** on **“Bio Medical Signal Processing for Smarter Mobile Healthcare”** from 19th - 23rd July at GIET University.
- Successfully completed the **AICTE Sponsored One Week STTP on Electronics Equipment Integration, Prototype Building and PCB Design** organized by the Department of Electronics and Telecommunication Engineering of Trident Academy of Technology, Bhubaneswar, Odisha, India, from 21st June 2021 to 26th June 2021.
- Participated in the Webinar on **“Stress Management for Educators during Covid19 through Yoga and Meditation”** on the eve of International Yoga Day on 21st June 2021 organised by DRIEMS Autonomous Engineering College.
- Participated in the **International Webinar on Cloud Computing in Modern Era** held on 17th June 2021 organised by LCIT Group of Institutions, Bilaspur.
- Attended the Webinar on 12th June 2021 Virtually on the topic of **"PUBLIC SPEAKING AM ART"** delivered by Mr. Sitansu Mishra Founder of JobsKul, for increasing communication skills which plays an important role in improving Leadership Skills and Communicating in Digital age.
- Participated in the **National Webinar on DIGITAL FILTERS AND THEIR APPLICATIONS** organized by Department of Electronics and Telecommunication Engineering of Synergy Institute of Engineering & Technology, Dhenkanal, Odisha on 8th June 2021.
- Participated the webinar organised by the Institution of Engineers (IE), Qatar Chapter held on 17th May, 2021 on the eve of World Telecommunication & Information Society Day.
- Participated virtually in a **Workshop on Goal Setting** organised by Leader's Academy on 24th May 2021.
- On 17th May, on the eve of World Telecommunication and Information Society Day, attended a **webinar on Recent Trends in Telecommunication.**
- Participated in the **TEQIP III, BPUT Odisha Sponsored Three-Day Short Term Training Program (Online) On “Essential Tools and Techniques in Research Methodology” (ETTRM-2021)** organised from February 11 - 13, 2021, organized by department of Electronics and communication engineering, Silicon Institute of Technology, Sambalpur.
- Participated in the **TEQIP III BPUT Odisha sponsored 5days STTP on "Communication and Signal Processing in Engineering Application (CSPEA-2021)"** during 11-15 Jan 2021 organized by the Department of Electronics &

Communication Engineering of Capital Engineering College, Bhubaneswar.

- Participated in the TEQIP-III sponsored 5-days online Faculty Development Program on "**Recent Advances in Computational Techniques RACT-2020**" on 19th -23rd September 2020 organized by College of Engineering and Technology, Bhubaneswar.
- Participated in one week online Faculty Development Programme on "**IoT : Recent advancements and Applications**" (IRAA 2020)" held at VSSUT, Burla during 15-19 September 2020.
- Participated in one week online Faculty Development Programme on "**Recent Trends in Signal Processing and Communication (RTSPC-20)**" at ECE Dept. of NIT_Silchar during 10-14 September 2020.
- Participated in webinar on the various aspects of **New Education Policy 2020** on 16th Sept. 2020,organised by BPUT Rourkela.
- Participated in online Five Days Faculty Development Program on "**Recent Advances in Electronics and Communication Engineering**" (RAECE2020) organized by Dept. of Electrical Engineering, GCE Kalahandi, Bhawanipatna in association with GCoE, Jalgaon from 17th -21st August 2020.
- Participated in the Webinar on "**Application of Solar PV System in Remote Areas**" conducted on 09.09.2020 organised by RITE, Bhubaneswar.
- Participated in the **Advances in Functional Materials (AFM 2020)** on Ferroelectric & Piezoelectric Nanomaterials and Devices for Young Researchers organized by Department of Physics, School of Applied Sciences, KIIT University, Bhubaneswar on 26th -28th August 2020.
- Participating in the National Webinar on "**Open Access Scholarly Communications in Digital Era**" on 2nd September, 2020 organized by Central Library, Synergy Institute of Technology, Bhubaneswar, Odisha.
- Attended a Webinar on "**How to Improve your Time Management**" organized by Radhakrishna Institute of Technology and Engineering, BBSR on 29th August 2020.
- Attended in One Week On-Line Faculty Development Program (FDP) on "**RECENT TRENDS IN COMPUTER SCIENCE AND APPLICATION (RTCSA-2020)**" from 1st – 7th September 2020 organised by Vikash School of Business management, Bargarh.
- Attended an INTERNATIONAL_WEBINAR on "**Education During COVID-19: Digitally Enabled Teaching, Learning and Research - Roadmap**"organised by RIMS, Rourkela on 11.08.2020.
- Attended a **National Webinar** on "**Innovation, IP Creation & Entrepreneurship through Academia Industry Collaboration Under New Education Policy**" Organised by **Vikash Group Of Institution**
- Participated in Webinar on "**Skills Require to Succeed PostCovid19 – India and overseas**" organised by GIET, Bhubaneswar on 1st August 2020.
- Participated in TEQIP III_sponsored Two days Online Workshop on "**Recent Trends and Job Opportunities in Solar Energy Sector**" from 4-5 August 2020. The workshop intends to give sight into the role and job Opportunities that of Solar Energy sector has to offer in the post COVID period organised by Electrical Engineering Dept of GCE Kalahandi, Bhawanipatna.
- Participated in TEQIP III sponsored one day Webinar on "**National Start_up Policy and Start up Scenario In Odisha**" organised by INSTITUTION INNOVATION COUNCIL 2.0 & STARTUP CELL of GCEK, BHAWANIPATNA on 4th August 2020.
- Participated in the Webinar on **Robotics – Connecting Engineering Minds** organised by McGraw Hill Education on 22 July 2020.
- Participated in Four days e Faculty Development Programme on "**Recent Innovations and Trends in Antenna Design**" organised by the Dept. of Electronics and Communication Engineering , SIT, Sambalpur.
- Attended a webinar on "**Artificial Intelligence (AI) in Healthcare: Recent Trends & Future Possibilities**" organised by Dept. of Electronics of SIT, Dhenkanal.
- Participated on 22nd July 2020, in the e_Quiz competition on Microprocessor & Microcontroller organised by Department of Electronics & Communication Engineering (ECE) of Tripura Institute of Technology, Agartala.
- Attended a National Level Five Days Online Faculty Development Programme on **SciLab and NgSpice** organised by Department of Electronics and Communication Engineering, Universal College of Engineering and Technology, Guntur, Andhra Pradesh in association with Spoken Tutorial developed by IIT Bombay.
- Participated in the TEQIP sponsored Webinar on **Academic Activities during Covid 19 & Preparation for the upcoming Academic Session on 29th June 2020** conducted by Technology, Odisha.

- Participated in Webinar Series on **Role of Intellectual Property in Creating Innovation Ecosystem for Growth** from 6th - 10th June 2020 Organized by School of Physics Gangadhar Meher University Sambalpur, Odisha.
- Participated in the Webinar on the topic **Recent Technology Trends & Job Market Opportunity** where the resource person is Er. Amulya Kumar Patra, Senior Post Silicon Validation Engineer, Marvell Semiconductor Inc, Santa Clara, California, USA organised by Vikash Institute of Technology, Bargarh on 26.06.2020.
- Participated in the Webinar on **Future of Education post Covid** organised by McGraw Hill Education on 18 June 2020.
- Attended International Webinar on **Cryptography in Communication** Engineering organised by Gandhi Institute For Education & Technology on 16 June 2020.
- Attended Webinar on **INTERNET OF THINGS (IOT)** organised by CTTC, Bhubaneswar on 9th June 2020.
- Attended a Webinar on the topic **Career Growth in Startups and Emerging Startup Opportunities in post Covid19 World** on 13.06.2020 organised by Vikash Institute of Technology, Bargarh
- Attended a Webinar Session on **Scrum Agile Project Management** on 10th June 2020 organised by Vikash Institute of Technology, Bargarh.
- Participated in the AICTE Short term course under QIP Scheme on **“Recent Advancement in Signal Processing, Microwave & VLSI (RASPM-2018)”** organised by the Dept. of Electronics & Telecommunication Engineering at VSSUT, Burla during 25th May-9th June 2017.
- Participated in the Seminar on **“Emerging Trends in Latest Technology”** organised by CTTC, Bhubaneswar on 8th April 2017.
- Participated in the AICTE Short term course under QIP Scheme on **“Distributed Estimation and Control in Networked Systems (DECNS-2018)”** organised by the Dept. of Electrical & Electronics Engineering at VSSUT, Burla during 6th Feb- 11th Feb 2017.
- Participated in the AICTE Short term course under QIP Scheme on **“Modern Trends & Advances in Communication Systems & VLSI (MTACSV-2016)”** organised by the Dept. of Electronics & Telecommunication Engineering at VSSUT, Burla during 4th-9th Jan 2016.
- Participated in the AICTE Short term course under QIP Scheme on **“Intelligent Robotics, Control & Communication (IRCC-2016)”** organised by the Dept. of Electronics & Telecommunication Engineering at VSSUT, Burla during 4th-9th April 2016.
- Participated in the ISTE-SRM short term training Programme on **“Application of Soft Computing on Engineering”** organised by Seemanta Engineering College, Mayurbhanj from 20th - 25th May 2013.
- Participated in the Workshop on **“Industrial Automation”** conducted by ISTE held at Vikash College of Engineering for Women, Bargarh on 23rd March 2013.
- Participated in the National Conference on **“Advanced Trends in Computer and Information Technology”** at Sambalpur University on 11th & 12th March 2013
- Participated in the National Conference on **“Technical Education Vision 2030 (TEV-2030)”** at Synergy Institute of Engineering & Technology, Dhenkanal, Odisha, 15th & 16th Dec 2012.
- Participated in the Workshop on **“VLSI Design methodologies using Tanner EDA Tools”** conducted by Trident techlabs Pvt. Ltd. held at trident Academy of Technology, Bhubaneswar on 25th -26th February 2011.
- Participated in the IEEE EDS mini Coloquium on **“Nano electronics”** held at NIST, Berhampur on 30th December 2010.
- Participated in the **IEEE EDS mini Coloquium** on **“Nano electronics”** held at Gandhi institute of technology and management, Bhubaneswar on 28th December 2010.
- Participated in the Workshop on **“NI Lab view software & its Applications”** conducted by Trident techlabs Pvt. Ltd. held at ITER, Bhubaneswar on 28th -29th September 2010.
- Participated in the Faculty development program on **“VLSI design”** held at NIST, Berhampur on 27th July 2010 to 8th August 2009.
- Participated in the National Seminar on **“The role of Physics in Technological Advancement”** held at P.K.A.I.E.T, Bargarh, Odisha. on 22nd January 2006.

Journal & Conference Editor / Reviewer

- Reviewer of **ICAMS 2025**, International Conference organized by Department of Computer Science and Engineering, NIT Hamirpur, India
- Reviewer of **V DAT 2024** , 28th International Symposium on VLSI Design and Test (VDAT 2024) organized by VIT Vellore

- Reviewer of **RAEEUCCI 2022** : A Virtual International Summit on Recent Advances in Electrical, Electronics, Ubiquitous Communication and Computational Intelligence organized by SRM Insitute Of Science and Technology
- Sub-Reviewer of **IMPACT-2022** : 5th International Conference on Multimedia, Signal Processing and Communication Technologies
- Sub-Reviewer of **UPCON-2019** : International Conference on Electrical, Electronics and Computer Engineering
- Reviewer of **ARIAM-2019** : International Conference on Application of Robotics in Industry using Advanced Mechanisms
- Reviewer of **ICCIDM – 2018** : 5th International Conference on Computational Intelligence in Data Mining
- Technical Editor of International Journal of Advance Research in Science & Technology (IJARST)
- Reviewer of IAES International Journal of Artificial Intelligence (IJ-AI)
- Reviewer of IIP conference Proceedings

Place: Bargarh

Date: 4th Jan 2026



(Dr. Purnendu Mishra)