


Field	Details	Photo
Name of the Faculty	Krishnagandhi P	
Faculty ID	A/TS/87	
Designation	Assistant Professor	
Department	Electrical and Electronics Engineering	
Total Experience	12 years 8 months	
Experience at Nandha Engineering College	12 years 8 months	
Date of Birth	04/05/1989	
Email ID	Krishnagandhi.pachiappan@nandhaengg.org krishnagandhipachiappan@gmail.com	
Employment Status	Regular	
University Faculty ID	7322054	
AICTE Faculty ID	1-1498706910	
Educational Qualifications	UG: B.E. (Electrical Engineering) @ P.T.Lee Chengalvaraya Naicker College of Engineering and Technology / Anna University/ 2010	
	PG: M.E(Power Systems Engineering) @ Sona College of Technology/ Anna University / 2012	
Areas of Specialization	Internet of Things, Electric Vehicle, Waste Management, Healthcare, Intellectual Property Rights, Innovation and Product Development, Entrepreneurship Development	
Academic and Research Identity	Vidwan Profile ID: 300472 ORCID ID: 0000-0001-7942-8066 Google Scholar Profile: https://scholar.google.co.in/citations?user=eqfNO5sAAAAJ&hl=en Scopus ID: 58628780800 Web of Science Researcher ID: JZE-3905-2024	
Teaching & Research Contributions	Courses Taught: <ol style="list-style-type: none"> 1. Embedded Systems 2. Electrical Engineering (ECE) 3. Electrical machines 4. Control system 5. Transmission and Distribution 6. High Voltage Engineering 7. Power System Analysis 8. Power System Operation and Control 9. Basic Electrical and Electronics Engineering (Civil,Chemical,Agri) 10. Building Enterprise Applications 11. Basic Electrical Engineering (Mech) 12. Power Generation, Transmission and Distribution 13. Electric vehicles 14. Electrical Engineering (Agri) Research Interests: <ol style="list-style-type: none"> 1. Solar array reconfiguration 2. Waste management 3. Healthcare 4. Electric vehicle Projects Guided: UG - 24	

	<p>Funded Projects:</p> <ul style="list-style-type: none"> Received 14.75 lakhs from MSME 2.0 Govt of India for product development titled “Smart Solar Waste Segregation and Management using Internet of Things”
<p>Publications & Patents</p>	<p>Journals:</p> <ul style="list-style-type: none"> Djabeur Mohamed Seifeddine Zekrifa, R Saravanakumar, Sruthi Nair, Krishnagandhi Pachiappan, D Vetrithangam, T Kalavathi Devi, T Ganesan, M Rajendiran, S Rukmani Devi “ Securing energy horizons: Cloud-driven based machine learning methods for battery management systems” Journal of Intelligent & Fuzzy Systems (SCOPUS and Web of Science Indexed, Impact factor 2.0) G Ramesh,J.B. Thangamalar, Krishnagandhi Pachiappan, J Megala, “Wireless Sensor Networks for improved Garbage Monitoring and Environmental Sustainability Using Leach Protocol Based” Journal of Environmental Protection and Ecology, Vol.24, Issue 5, Aug 2023, pp. 1669-1679 (SCOPUS Indexed, Impact factor SCOPUS 0.563) N Ashokkumar, Krishnagandhi P, B Kannan, Y David Solomon Raju, “SMART FARMING FIELD OBSERVATION USING EMBEDDED SYSTEMS” International Journal of Electrical Engineering and Technology (IJEET), Vol.11, Issue 4, Jun 2020, pp. 241-245 (SCOPUS Indexed) P. Krishna Gandhi,M. Naveen, A. Praveen Kumar, K. Kings, Shine Ebison, “Thermal power plant status monitoring using GPRS” International Journal of Intellectual Advancements and Research in Engineering Computations, Vol.6, Issue 2, 2018, pp. 2139-2141 Krishna Gandhi P “A Review of Multilevel Selective Harmonic Elimination Techniques” International Journal of Emerging Technologies in Engineering Research (IJETER)ISSN 2454-6410,Volume 4, Jul 2016, pp 55-57 Krishna Gandhi P and Prabhakaran S “ An Intelligent Power Meter System” International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, No. 10, May 2015, pp 26435-26446 (SCOPUS Indexed) R.SANTHOSH KUMAR and P.KRISHNA GANDHI “Distributed Generation for Real-Time Scheduling in PEVs charging & Optimization Industrial Microgrid” International Journal of Advanced and Innovative Research (2278-7844)/#7/Vol.4 No.4 Apr 2015 R.SANTHOSH KUMAR and P.KRISHNA GANDHI “Optimal Scheduling For Distribution System Using Advanced Metering Infrastructure with Smart Micro-Grid” International Journal of Advanced and Innovative Research (2278-7844)/#7/Vol.3 No.11 Nov 2014 <p>Conferences:</p> <ul style="list-style-type: none"> T. Sunil, K. Pachiappan, S. Senthilrajan, Y. Nagendar, R. R. Maaliw and C. Pavin, "Integration of Convolutional Neural Networks for Real-Time Monitoring of Soil Health in Precision Agriculture," 2024 8th International Conference on Electronics, Communication and Aerospace Technology (ICECA), Coimbatore, India, 2024, pp. 1532-1538, doi: 10.1109/ICECA63461.2024.10800813.

	<ul style="list-style-type: none"> ● KRISHNA GANDHI.P “Transient Stability of Single Machine Infinite bus System” International Conference on Advanced Computing and Communication Systems, Coimbatore,19th -21st Dec 2013. Paper Published in IEEE Xplore Digital Library [978-1-4799-3506-2/13/\$31.00 ©2013 IEEE] DOI:10.1109/ICACCS.2013.6938736 <p>Books/Chapters:</p> <ul style="list-style-type: none"> ● Krishnagandhi Pachiappan, K Anitha, R Pitchai, S Sangeetha, TVV Satyanarayana, Sampath Boopathi “Intelligent Machines, IoT, and AI in Revolutionizing Agriculture for Water Processing” in Handbook of Research on AI and ML for Intelligent Machines and Systems, IGI Global, USA, pp no. 374-399 <p>Patents Granted:</p> <ul style="list-style-type: none"> ● Electric Vehicle Charging Station ● Device for charging battery ● Device for Electricity Generation From Waste Water Treatment <p>Patent Published:</p> <ul style="list-style-type: none"> ● FORECASTING THE POWER GENERATED BY SOLAR PHOTOVOLTAIC SYSTEMS USING DATA ANALYTICS FOR SMART GRID APPLICATIONS
<p>Professional Memberships & Recognitions</p>	<p>Memberships:</p> <ul style="list-style-type: none"> ● Member in Institute of Electrical and Electronics Engineering (IEEE) ● Member in IEEE TEMS ● Member in IEEE Smart Cities ● Life Member in Indian Society of Systems for Science and Engineering (ISSE) ● Member of International Association of Engineers (IAENG Hong Kong) ● Member of International Association of Computer Science and Information Technology (IACSIT) <p>Awards:</p> <ul style="list-style-type: none"> ● Received Best Faculty Coordinator from AICTE and BrainOVision on Apr 05th 2024 ● Received Best Contribution Award from IGEN on May 29th 2024 ● Received Best Faculty Coordinator from AICTE and BrainOVision on Apr 05th 2024 ● Received IEEE R10 WIE Pre-University Champion 2023 on Oct 17th 2023 ● Received IEEE Region 10 Ethics Champion from IEEE R10 EAAC on Aug 05th 2023 ● Yogathon Run-Ride 2023 from Greenfit Sports on Jul 30th 2023 ● Received Best Alumni Award from P.T.Lee Chenagalvaraya Naicker College of Engineering and Technology, Kanchipuram on Jul 01st 2023 ● Received Best Researcher Award from Nandha Engineering College, Erode on Apr 11th 2023 ● Appreciation for Best Mentor on the occasion of Teacher Day organized by Gulzar Group of Institutions, Rajasthan ● “Change Maker Award” recognition in the field of Innovation and Entrepreneurship by KITES Education and YUVA Incubated on Nov

20th, 2021

- Record participation in “Guinness World Record Event” conducted by AICTE and GUVI on Apr 24th -25th, 2021
- Received **Abdul Kalam Award in Achievers Award 2020** from **Dr. APJ Abdul Kalam Trust for Educational and Greenery** on 25th Jan 2020
- **Recognized the as one of the TOP 50 Expert faculties in the field of Electrical Engineering Across India for the year 2019**
- Received **Teacher Innovation Award** from **Sri Aurobindo Society for Zero-Investment Innovations for Education Initiatives (ZIIEI)** on Mar 03rd 2020
- Received **IGEN SDG (Sustainable Development Goal) Climate Action Award 2020**
- Received **Earth Day 50 EnSaverAward** and **Mr.SDG 7 EnSaver Title Badge**
- **Winner in AICTE-Solar Urja Lamp (SoUL) Competition and Cash Prize Rs. 50,000** as a mentor for the successfully accomplishing the AICTE-SoUL challenge held at **Annual Swachhta Ranking Award Ceremony, AICTE HQ, New Delhi** on 3rd Dec 2019
- Received **Official Spotlight Young Faculty in 4th South Asian Education Awards 2019** from **EET CRS Research wing for Excellence in Professional Education & Industry** held at **Hyderabad Telangana** on 10th Mar 2019
- Received **Best Proctor Award of the Department** during the Academic Year 2017-18 in **Annual Day Celebrations** from **Nandha Engineering College** on 28th March 2018
- Received **Academic Researcher Award 2017** from **Association of Scientists, Developers and Faculties (ASDF) International** during 30th Dec 2017
- Received **Young Educator and Researcher Award 2017** from **National Foundation For Entrepreneurship Development (NFED)** in **8th Teacher’s Day Awards** during 5th Sep 2017
- Received **Best Faculty Award 2017** from **Indian Academic Researchers Association (IARA)** on 22nd Apr 2017
- Received **Best Achievement Award 2017** from **Top Educational Student and Faculty Awards (TESFA)** on 26th Mar 2017

Recognitions:

- **India Book of Records for Coordination for exemplary skills** from **AICTE and BrainOvision**
- **Asia Book of Records 100-Hours IEI-TNSC Techno Carnival** as a speaker organized by **IEI Tamil Nadu State Centre** and **16 IEI Local Centres** in the theme **"Sustainable Developments of the Nation-The Role of Engineers"** during **Apr 23 to Nov 30, 2022**
- **Guinness Record for participation for online learning** from **AICTE and GUVI**
- **Certified Microsoft Innovative Educator** by **Microsoft Education Centre** on 12th Dec 2021
- Received a **Certificate of Honour for INDO-US ROBO LEAGUE 2015** from **Technophilia Systems, Mumbai** in association with **Robotics & Computer Applications Institute of the USA** and **Aavriti EESA IIT**

	<p>Bombay on 26th Mar 2014</p> <ul style="list-style-type: none"> ● Received a Certificate of Appreciation in International Challenges for Artificial Intelligence and Networking (iCAIN-2015) as coordinator from Technophilia Systems, Mumbai in association with Robotics & Computer Applications Institute of USA on 13th - 14th, Feb 2014 ● Received Certificate of Coordination served as a Coordinator for Anna University Seven Days Faculty Development Training Programme on “High Voltage Engineering” during 13th -19th Dec 2014
<p>Additional Contributions</p>	<p>Invited Talks:</p> <ul style="list-style-type: none"> ● Panel discussion on “The Importance of Engineering in Addressing Global Challenges on Climate and Sustainability” organized by the IEEE Student Branch, Nandha Engineering College on Oct 05th 2024 ● Seminar on “From Creation to Publication: Understanding the Roles of Intellectual Property Rights and Journals in Academia” organized by Department of MCA, Nandha Engineering College, Erode, Tamil Nadu on Sep 13th 2024 ● Seminar on “Intellectual Property Strategies for Creation to Commercialization” organized by IIC and Department of MCA, Nandha Engineering College, Erode, Tamil Nadu on Aug 20th 2024 ● Seminar on “Navigating Intellectual Property Rights for the Protection of Innovation” organized by IIC and Department of Biomedical Engineering, Nandha Engineering College, Erode, Tamil Nadu on Aug 16th 2024 ● “From Idea to Startup: Turning Innovation into Success” organized by Department of Electrical and Electronics Engineering, Government College of Engineering, Nagpur, Maharashtra on Aug 04th 2024 ● “Emerging Trends in Smart Grid” organized by Department of Electrical and Electronics Engineering, SVKM’s Institute of Technology, Dhule, Maharashtra on May 15th 2024 ● “Workshop on Intellectual Property Rights and IP Management for Startups” organized by SLC University of Delhi, New Delhi on Apr 12th 2024 ● Celebration on “World Creativity and Innovation” organized by IIC, Nandha Engineering College, Erode, Tamil Nadu on Apr 22nd 2024 ● Seminar on “Roadmap for Patent Creation” organized by IIC and Department of Chemical Engineering, Nandha Engineering College, Erode, Tamil Nadu on Mar 10th 2024 ● “Business plan: Successful Implementation in Incubation Systems” in One Month International Level Certificate Course organized by Methodist College of Engineering and Technology, Hyderabad, Telangana in association ISTE, New Delhi on Mar 25th 2024 ● “Case studies: Successful Implementation in Incubation Systems” in One Month International Level Certificate Course organized by Methodist College of Engineering and Technology, Hyderabad, Telangana in association ISTE, New Delhi on Mar 11th 2024 ● “Recent Developments in Neural Networks and Embedded RTOS” in One Week Online Workshop organized by Methodist College of Engineering and Technology, Hyderabad, Telangana on Oct 10th 2023 ● “Real Time Applications of AI and ML” organized by Nandha College of Technology, Erode on Oct 2nd 2023 ● “Real World Applications of AI ML and IoT” organized by IETE Pune Centre Certification Course, Maharashtra on Aug 2nd 2023 ● “Applications of MATLAB for Engineers” organized by Firechip

Academy on July 24th 2023

- **“Lean Startup and Minimum Viable Product/Business - Mentoring session”** organized by **Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai** on Jun 16th 2023
- **“Business Model Canvas”** organized by **Nandha Engineering College, Erode, Tamil Nadu** on May 30th 2023
- **“Challenges and Opportunities in Social Entrepreneurship”** organized by **IEEE Madras Young Professionals, IEEE TEMS Madras Chapter, IETE Chennai Centre, Panimalar Institute of Technology, IEEE SB and IETE IST Chennai, Tamil Nadu** on Mar 16th 2023
- **“Process of Innovation Development, Technology Readiness Level, Commercialization of Lab Technologies & Tech Transfer”** organized by **Holy Cross College, Trichy** on Feb 24th 2023
- **“Achieving Problem-Solution Fit and Product-Market Fit”** organized by **Prestige Institute of Engineering Management and Research, Indore, Madhya Pradesh** on Feb 11th 2023
- **“Government Schemes for Entrepreneurship and Startup Ecosystem”** jointly organized by **IIC, Nandha Engineering College, Erode, Tamil Nadu** on Nov 30th 2022
- **“Roadmap for Patent Creation”** jointly organized by **IIC and Department of Chemical Engineering, Nandha Engineering College, Erode, Tamil Nadu** on Nov 17th 2022
- **“Online Repository Developed of Startups Developed/incubated and way forward Plan”** organized by **Jeppiaar Institute of Technology, Chennai, Tamilnadu** on Sep 10th 2022
- **“Lean Startup and Minimum Viable Product/Business”** organized by **Arcopolis Institute of Technology and Research, Indore, Madhya Pradesh** on Sep 09th, 2022
- **“Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early-Stage Entrepreneur”** organized by **KSR College of Art and Sciences for Women, Tiruchengode, Tamilnadu** on Aug 29th 2022
- **“Session on Accelerators/Incubation - Opportunities for Students & Faculties - Early-Stage Entrepreneur”** organized by **St Antonys College of Art and Sciences for Women, Dindigul, Tamilnadu** on Aug 27th 2022
- **“Online Repository Developed of Startups Developed/incubated and way forward Plan”** organized by **PACE Institute of Technology and Sciences, Ongole, Andhra Pradesh** on Aug 26th 2022
- **“Role of EV for achieving the Sustainable Development”** organized by **IEI Erode Local Chapter** on Aug 26th 2020
- **“Innovation and Startup Ecosystem enablers from region/state/national level”** organized by **Arcopolis Institute of Technology and Research, Indore, Madhya Pradesh** on Aug 23rd, 2022
- **“Innovation/Prototype Validation - Converting Innovation into Startups”** organized by **Kongu Arts and Science College, Erode, Tamilnadu** on Aug 11th, 2022
- **“Lean Startup and Minimum Viable Product/Business”** organized by **School of Allied Health Science, Vinayaka Mission’s Research Foundation, Salem, Tamil Nadu** on July 21th, 2022
- **“Roadmap for Patent Protection”** organized by **Chalapathi Institute of**

Engineering and Technology, Guntur, Andhra Pradesh on June 17th, 2022

- Webinar on “Pharmacy and Entrepreneurship” organized by Brainware University, Kolkatta, West Bengal on June 11th, 2022
- Workshop on “Prototype/Process Design and Development - Prototyping” organized by Vinayaka Mission’s Kirupananda Variyar Medical College and Hospitals, Salem, Tamil Nadu on June 10th, 2022
- “Planning for Startup Legal and Ethical Steps” organized by IIC, Shree Ramakrishna Institute of Science and Technology, Kolkatta, West Bengal on May 09th, 2022
- “Innovation/Prototype Validation - Converting Innovation into Startups” organized by IIC and Startup Club, Bhilai Institute of Technology, Chattisgarhon Apr 30th, 2022
- “World Intellectual Property Day” organized by IIC and Department of EEE, Nandha Engineering College on Apr 26th, 2022
- “Technology and Innovation Culture in Science for Sustainable Development” organized by IIMT Engineering College, Meerut, Uttar Pradesh on Feb 26th, 2022
- Workshop on “Entrepreneurship and Innovation As Career Opportunity” organized by Sri Ramakrishna College, Coimbatore on Jan 29th, 2022
- International conference on “Entrepreneurship and Startup Possibility and Challenges After Covid -19 Around the Global” Organized by Compfeeders AISECT College of Professional Studies, Indore - Madhya Pradesh on Jan 21st, 2022
- National Webinar on “Patent and Patent Procedures” organized by KLE University, Belagavi, Karnataka on 25th Oct, 2021
- Ministry of Education Innovation and AICTE Sponsored Short Course on Entrepreneurship Impact Lecture Series on “Prior Art Search for Patent” organized by PMSO College, Tirurangadi, Kerala on 10th Oct, 2021
- Ministry of Education Innovation and AICTE Sponsored Impact Lecture Series-II on “Roadmap for Patent Protection” organized by Kuriakose Elias College Kottayam, Kerala on 07th Oct, 2021
- National webinar on “Role of Innovation in Education to Achieve Make in India” organized by Yuva Incubated and KITES Education on August 12th 2021
- “Roadmap for Patent Protection” in Innovation and Entrepreneurship Week organized by Yuva Incubated and KITES Education on July 13th 2021
- “FIT India Movement” organized by Atmanirbhar Bharat on Vocational learning on July 11th 2021
- Innovation Ambassador Orientation Session on “Roadmap for Patent Protection” Organized by Institution’s Innovation Council on May 23rd 2021
- “Aspirational District Program” organized by Atmanirbhar Bharat on Vocational learning on Mar 27th 2021.
- Orientation Session on “Innovation and Intellectual Property Rights (IPR)” MoE Innovation Cell Institution’s Innovation Council and Dept

of Agriculture Engineering on March 16th 2021

- “Science, Technology and Innovation Policy (STIP) 2020” organized by Atmanirbhar Bharat on Vocational learning on Feb 28th 2021.
- “How to Write Effective Business Plan” in MHRD Innovation Cell Institution’s Innovation Council and IEEE Student Branch on 16th Aug 2020
- “Start-up:A Career Enhance Opportunity” in MHRD Innovation Cell Institution’s Innovation Council and IEEE Student Branch on 8th Aug 2020
- “Awareness on Types of Intellectual Property Rights (IPR)” in MHRD Innovation Cell Institution’s Innovation Council and IEEE Student Branch on 26th Jul 2020
- “IEEE Awareness Meet for Fresher’s - A Series Approach” in IEEE Student Branch from 09th Oct to 11th Oct 2019 & 14th Oct to 16th Oct 2019
- “National Innovation and Start-up Policy” in MHRD Innovation Cell Institution Innovation Council on 04th Jan 2020
- Importance of IEEE and its Societies for EEE” in IEEE Student Branch on 23rd Oct 2019

Workshops/FDPs Conducted& Attended:

Workshop/FDPs Conducted:

- National Level Faculty Development on “AI Tools” in collaboration with AICTE - Ministry of Education and Brain O Vision during Feb 17th - 21st, 2024
- National Level Short Term Training Program on “Java Full Stack with React JS and AI” in collaboration with AICTE - Ministry of Education and Brain O Vision during Dec 19th to Feb 23th, 2024
- IEEE Day 2024 Week Celebrations during Oct 03rd - 09, 2024
- National Level Webinar on "Navigating IEEE Xplore: A Comprehensive Training for Effective and Efficient Research" on Sep 17th 2024
- Alumni Interaction on Placement Series 1.0-2 on “Navigating Essential Skills for Campus Placement in IT companies”
- Alumni Interaction on Placement Series 1.0-1 on “Unlocking IT Opportunities: A Placement Guide for Success”
- International Level Student Workshop on “Data Science using Python” in collaboration with AICTE - Ministry of Education and Brain O Vision during Feb 19th to Feb 23th, 2024
- IEEE R10 WIE “Social Innovation Camp 2023” hybrid executed during Nov 04th - 05th, 2023
- Training session on “IEEE - Enhancing Your Project Work and Research” on Oct 28th 2023
- One Week Faculty Development Programme on “Cloud Infrastructure [AWS]” in collaboration with AICTE - Ministry of Education and Brain O Vision during Aug 21st to Aug 25th, 2023
- “IEEE Day celebration” from Oct 03rd - 09th 2023
- “Technical Meeting on Information Technologies That Matter Most in 2023 and Beyond” in association with IEEE Madras Section on Dec 21st 2022

- Webinar on “IEEE - Enhancing Your Project Work and Research” on 03rd Oct, 2022
- World Intellectual Property Day on Apr 26th 2022
- National Energy Conservation Day on Feb 25th 2022
- Entrepreneurship Skill Attitude and Behaviour Development on Dec 21st 2020
- Workshop on “Grid-connected and Standalone Solar Plant Design Using PVSYST” on 24th Nov 2021
- TOYCATHON 2021 Software edition final round in Nandha Engineering College Nodal Centre from June 22nd to 24th July, 2021
- Webinar on “How to Write Effective Business Plan” on 16th Aug 2020
- Webinar on “Start-up: A Career Enhance Opportunity” on 8th Aug 2020
- Webinar on “Awareness on Types of Intellectual Property Rights (IPR)” on 26th Jul 2020
- National Webinar on “Patent - A Career Enhance Opportunity to Academicians and Researchers” on 10th Aug 2020
- National Webinar on “Innovations in Intellectual Property Rights (IPR)” on 26th Jul 2020
- Online Training Program on “IEEE Xplore Digital Library” on 27th May 2020
- One Day Awareness Campaign on “Electric Vehicle and its Benefits for Society” in association with Global Automotive Research Center (A Division of NATRiP Implementation Society, Under Ministry of Heavy Industries & PE, Government of India) on 11th Feb 2020

Workshop/FDPs Attended:

- One Week Virtual Short-Term Course on “Design and Development of MOOC Courses: A Four - Quadrant Approach” organized by IQAC, Annamalai University, Chidambaram, Tamil Nadu during Nov 25th - Dec 1st 2024
- Artificial Intelligence and Machine Learning Techniques for Engineering Applications - Theory and Practice” organized by Department of EEE in association with IEEE Student Branch National Institute of Technology Puducherry from 26th Feb 2024 to 01st Mar 2024
- Five-Day workshop on “Wearable Devices and AI & ML - Trends and Technologies organized by National Institute of Technology, Tiruchirapalli during 17th to 21st July 2023.
- SERB Core Research Grant Sponsored Six-Days workshop on “Emerging Trends, Challenges opportunities in Wireless Charging of Electric Vehicle” organized by SRM Institute of Science and Technology, Chennai during 20th to 25th Feb 2023.
- Training of Trainers for Naan Mudhalvan Program on “Electric Vehicle and Smart Grid Energy” organized by Tamil Nadu Skill Development Corporation, Government of Tamil Nadu in collaboration with coursera held at PSG College of Technology, Coimbatore during 06th Oct 2022
- Training of Trainers for Naan Mudhalvan Program on “Powering IoT using Arduino/Raspberry Pi” organized by Tamil Nadu Skill Development Corporation, Government of Tamil Nadu held at PSG

College of Technology, Coimbatore during 19th – 23rd Sep 2022

- **“Thesis Writing and Patent - Filing”** organized by **Centre for Research, Anna University, Chennai** on 14th Sep 2022
- **“Nurturing Innovation and Entrepreneurship Ecosystem in Technical Institutions”** organized by **Kongu Engineering College, Erode** during 4th – 9th July, 2022
- **One Week FDP on “Amazon Web Services”** organized by **SRIDEVI WOMEN’S ENGINEERING COLLEGE, Telangana** in collaboration with **AICTE and Brain’O’Vision India Pvt Ltd** during 22nd - 27th Aug, 2022
- Six Days Faculty Development Programme on **“Prototyping Designing and Incubation”** organized by **IIC and ECE Department, Dr.T.Thimmaiah Institute of Technology, Karnataka** during Mar 21st - 26th 2022
- Two weeks of online FDP on **“Recent Advancements in Sustainable Development through Renewable Energy System”** Sponsored by **TEQIP-III**, Organized by **Electrical Engineering Department, Engineering College Bikaner, Rajasthan** during Mar 7th -16th, 2022
- Two Days State Level Virtual Technical Workshop on **“Intellectual Property Rights”** organized by **Tamilnadu State Council for Science and Technology, Government of Tamilnadu, Chennai** and **Sathyabama Institute of Science and Technology** during Apr 26th - 27th 2021
- **DST Sponsored 2 Week Faculty Development Programme** organized by **IITM HTIC MedTech Incubator** during 8th - 20th Mar, 2021
- Online FDP on **“Graphic Design”** organized by **NITTR Chandigarh** during 07th - 11th Dec, 2020
- Online National Awareness Workshop on **“UGC-DAE CSR Facilities”** organized by **UGC and SWAYAM** during 09th - 12th Nov. 2020
- 5 Days Workshop on **“Intellectual Property Rights”** organized by **SRM Institute of Science and Technology, Delhi** during 02nd - 06th Nov, 2020
- Online FDP on **“Basic Course in Animation Film Making”** organized by **Film and Television Institute of India, Pune** during 12th - 16th Oct, 2020
- One Week Online Faculty Development Programme on **“Outcome Based Education and Accreditation”** organized by **ISTE-Telangana**
- One Day Faculty Development Programme on **“Guidelines for Genuine Evaluation for Answer Scripts”** organized by **Ahalia College of Engineering and Technology, Kerala** during
- **Outcome Based Education (OBE) and NBA Accreditation** organized by **University College of Engineering, Osmania University, Hyderabad** during 12th - 14th Aug, 2020
- Online live webinar on **“Technical Manuscript Writing and Publishing in Reputed Journals”** organized by **Engineering Staff College of India, Hyderabad** during 22nd June, 2020
- **“Outcome Based Education (OBE) and NBA Accreditation”** organized by **Engineering Staff College of India, Hyderabad** during 15th - 16th June, 2020
- **“Sponsored Research Projects (Opportunities, Procedures and Practices)”** organized by **Engineering Staff College of India,**

Hyderabad during 07th June, 2020

- 5 Days FDP on “Nurturing and Innovations in Higher Education Institutions” organized by Dr.MGR Educational and Research Institute, Chennai during 29th Jun - 04th Jul, 2020
- IIC Online Session on “Promote Innovation, IPR, Entrepreneurship and Startup Among HEI’s” organized by MHRD Innovation Cell, New Delhi during 28th Apr - 22nd May, 2020
- Online FDP on “Internet of Things” organized by National Institute of Technology Warangal during 11th - 15th May, 2020
- Online FDP on “Robotics” organized by NITTR Chandigarh during 02nd - 07th May, 2020
- Online ATAL FDP on “Artificial Intelligence” organized by Indian Institute of Information Technology Nagpur during 16th - 20th May, 2020
- Online ATAL FDP on “Artificial Intelligence” organized by MSME-Technology Development Centre Meerut 27th during Apr - 01st May 2020
- National Webinar on “Artificial Intelligence Applied to COVID-19 Data” organized by State Project Implementation Unit, Uttar Pradesh on 08th Aug, 2020
- 5 Day Workshop on “Hands on Practice-Writing Technical Research Articles and Reports organized” by National Institute of Technology Warangal during 7th - 11th Aug, 2019
- Hands on Training on “Artificial Neural Networks using MATLAB” organized by Vellore Institute of Technology Chennai during 3rd - 4th Aug, 2019
- IEEE Sponsored One Day National Seminar on “Artificial Intelligence and its Applications for Power Electronics and Renewable Energy System” organized by Kongu Engineering College, Erode on 05th Oct, 2018
- “Pedagogy for Online and Blended Teaching Process” organized by Indian Institute of Technology Bombay during 14th Sep - Oct 12th 2017
- “Foundation Program in ICT for Education” organized by Indian Institute of Technology Bombay during 3rd Aug - 7th Sep 2017
- Two week ISTE-STTP on “Electric Power System” organized by Indian Institute of Technology Kharagpur during 12th June - 15th July, 2017
- “Mentoring Skills and Thinking Skills for Engineering” organized by JNTUH College of Engineering College Hyderabad during 18th - 19th July, 2014
- MHRD and TEQIP-III sponsored Faculty Development Programme on “Research, Innovations and Technologies for Smart Microgrid” organized by National Institute of Technology Calicut during 8th - 14th June 2014
- International workshop on “Computational Intelligence: Theories, Applications and Future Directions” organized by SRM University, Chennai on 11th July, 2013

Editorial & Review Activities:

Journal Review Activities

- Reviewer in Entertainment Computing, Elsevier
- Reviewer in BioMedical Research International, Hindawi
- Reviewer in Solar Energy, Elsevier

- Reviewer in Renewable Energy, Elsevier

Conference Review Activities

- IEEE International Conference on "RECENT ADVANCES IN SUSTAINABLE ENGINEERING AND FUTURE TECHNOLOGIES" (RASEFT2024) Technically Co-Sponsored by IEEE Hyderabad Section Organized by Matrusri Education Society; Hosted by Maturi Venkata Subba Rao Engineering (MVSR) College, Telengnana, India during dec 27th - 29th 2024
- IEEE International Conference on Intelligent Systems, Smart and Green Technologies (ICISSGT 2024) is organized by Vizag Bay Section, hosted by Andhra University, Vishakapattinam, Andhra Pradesh, India during 2nd and 3rd Nov 2024
- IEEE International Conference on Applied Intelligent and Sustainable Computing (ICAISC 2023) is organized by Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad, in association IEEE Bangalore Section, India during 2nd and 3rd Nov 2024
- International Conference on "Engineering Education and Management (IC2EM'24) organized by Bostwana International University of Science and Technology, Bostwana during 23rd to 25th Sep 2024
- IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON 2023) is organized by NITTE Meenakshi Institute of Technology, Bengaluru, in association with IEEE Bangalore Section, India during 1st and 2nd Sep 2023
- 2nd IEEE International Conference on "Distributed Computing and Electrical Circuits and Electronics" organized by Ballari Institute of Technology and Management, Ballari in association with IEEE Bangalore Section on Apr 29th - 30th 2023
- Recognized for "advancement of IEEE and Engineering Profession by organized activities" from IEEE Madras Section
- IEEE International Conference Power and Renewable Energy Conference (IPRECON 2022) Technically co-sponsored by IEEE Industry Applications Society, IEEE Power and Energy Society, IEEE Power Electronics Society conducted by IEEE SB College of Engineering Karunagapally, Kerala during 16th -18thDec 2022
- IEEE International Conference Power and Renewable Energy Conference (IPRECON 2021) Technically co-sponsored by IEEE Industry Applications Society, IEEE Power and Energy Society, IEEE Power Electronics Society conducted by IEEE SB College of Engineering Karunagapally, Kerala during 24th - 26th Sep 2021

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