


PERSONAL DETAILS

Name	NANDINI S		
Department	ELECTRONICS AND COMMUNICATION ENGINEERING		
Designation	Assistant Professor		
Qualification	M.Tech		
Teaching Experience	6 Years		
Email	nandinisgowda89@gmail.com	Vidwan-ID	119795
Orcid ID	0000-0001-9854-5444	DOJ	20/01/2016
Type of Association	Regular		
Core Discipline	ELECTRONICS AND COMMUNICATION ENGINEERING		
Specialization	DIGITAL COMMUNICATION		
Areas of Interest	<ul style="list-style-type: none">· Wireless Communication· Networking· IOT		

MEMBERSHIP OF PROFESSIONAL BODIES

Professional Society	From Year	Membership Number/ Nature
ISCA	2019	L38481/LIFETIME
IEI	2016	AM1639555/LIFETIME
ISTE	2021	LM131729

PUBLICATIONS

INTERNATIONAL JOURNALS:05

1. NANDINI S , “**Under display finger print scanner for Bezel-less displays**”, International Journal of Innovative Research in science, Engineering &Technology (IJIRSET), ISSN: 2319-8753 Volume 7, Issue5, May-2018.

2. NANDINI S ,“**Graphene based supercapacitors for advanced electronic devices**”, International Journal of Innovative Research in science, Engineering &Technology (IJIRSET) , ISSN: 2319- 8753,Volume 7, Issue5, May- 2018.

3. NANDINI S ,“**Smart soldier jacket** ” , International Journal of Scientific Research and Engineering Development (IJSRED), ISSN: 2581-7175, Volume 2, Issue 3, May 2019.

4. NANDINI S ,“**Face Recognition based Wireless Attendance Monitoring with Embedded Systems**” ,International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653 Volume 7,Issue V, May 2019.

5.NANDINI S,“**Secure Geographic Trust Based Routing Protocol For Heterogeneous Multihop Wireless Networks**” ,International Journal of Engineering Research , ISSN : 2319-6890, Volume No.4, Issue No.3, pp : 182-187,May 2015. .

6. NANDINI S,“ **Smart healthcare support for remote patient monitoring during covid-19 Quarantine**” , International Journal of Advanced Research in Computer and Communication Engineering, DOI 10.17148/IJARCCE.2021.10775, ISSN (O) 2278-1021, ISSN (P) 2319-5940, Vol. 10, Issue 7, July 2021

INTERNATIONAL CONFERENCE: 2

1. NANDINI S “**Secure Geographic Trust Based Routing Protocol For Heterogeneous Multihop Wireless Networks**”, 2nd International Conference on Convergent Innovative Technologies (ICCIT 2015) On May 19 & 20, 2015 in Cambridge institute of technology.

2. NANDINI S “**Students attendance monitoring system based on face recognition with embedded system**”, National conference on communication ,signal processing, IOT, networking and embedded application(NCCOSINE-2019) in NIE/16th-17TH May 2019

WORKSHOPS/SEMINARS/FDPs/PARTICIPATED:39

1. Five-day FDP on “**Machine Learning crash course (MLCC)**” organized by Dept. of CSE and ISE, BGSIT, ACU and Google from 15th December to 19th December 2018.
2. Four-day FDP on “**Emerging Innovative approaches in VLSI, Communication & Network systems**”, organized by Dept. of Electronics and Communication Engineering BGSIT, in association with KSCST, Govt. of Karnataka, from 10th April 2018 to 13th April 2018.
3. Six-Day Faculty Development Program on “**Embedded Controller Programming with ARM CORTEX-M3**”, organized by Dept. of ECE, BGSIT, B G Nagar from 29 January to 3 February
4. One Week Online Faculty Development Programme on “**Concepts, Methods, Challenges and Future directions in Medical image analysis using Machine learning**”, organized by the Department of Electronics and Instrumentation, SJCE , JSS S & TU, Mysuru, from 10th to 14th August 2020, under TEQIP Phase III.
5. AICTE Training And Learning (ATAL) Academy Online FDP on “**Wearable Devices**” from 2021-2-1 to 2021-2-5 at G.Narayanamma Institute of Technology & science.
6. National Webinar conducted by Patkar - Varde College on the topic “ **Exploring World Of Nuclei** “ ,organized by The Department of Physics in Association with IQAC, on July 10th, 2020.
7. Two days FDP on “**ICT Tools for Course Preparation and Evaluation using Gnomio and Kahoot**” organized by the Department of Electronics and Communication Engineering of Bahubali College of Engineering, Shravanabelagola on 27th and 28th July 2020.
8. Webinar titled “**Embedded System and IoT**” on 13th July 2020, organized under “**Citronics Club**” by the Department of Electronics and Communication Engineering, City Engineering College, Bangalore.
9. AICTE sponsored six days Online Short Term Training Program (STTP) on “**Terahertz Band: Next Frontier for Wireless Communication**” from 17th August to 22nd August 2020, organized by the Department of Electronics & Communication

Engineering.

<p>10. One week International FDP on “ Recent trends in Communication Technologies” organized by the Department of Electronics and Communication Engineering, Bannari Amman Institute of Technology, Sathyamangalam, Tamil Nadu from August 10th to August 14th, 2020.</p>
<p>11. Webinar titled “Embedded systems and its applications” organized by the Department of Electronics and Communication Engineering, K.L.E Polytechnic Mahalingapur on 26th June 2020</p>
<p>12. Webinar on “Emerging Technologies for Employability for Engineering Students” on 2nd July 2020 organized by AGIMUS Technologies Pvt Ltd, Bangalore.</p>
<p>13. Online Webinar on “Artificial intelligence in our daily life” organized by The AGIMUS Technologies Pvt Ltd, Bangalore on 24th June 2020</p>
<p>14. Webinar on “Fundamentals of Antenna and MIMO” organized by the Department of Electronics and Communication Engineering, Bahubali College of Engineering, Shravanabelagola on 26-06-2020.</p>
<p>15. Five day Faculty Development Programme on “Advances in Artificial Intelligence, Machine Learning and Robotics” organized by the Department of Electronics and Communication Engineering, Vidyavardhaka College Of Engineering, Mysuru on 6th to 10th July 2020</p>
<p>16. Webinar on “Electronic Era” on 10th JULY 2020, Organized by Department of Electronics and Communication Engineering, KLE Polytechnic, Mahalingpur.</p>
<p>17. Four day Faculty Development Programme on “Techno-Skills” organized by the Department of Electrical and Electronics Engineering, K.L.E Polytechnic Mahalingapur from 15th to 18th July 2020.</p>
<p>18. International webinar on “Programmable Logic Controllers(PLC) With Logix Pro Simulation” organized by the Department of EEE & ECE, St. Joseph's College Of Engineering & Technology, Thanjavur on 03-07-2020</p>
<p>19. One Day International Webinar “Programme on AI & ML a Virtual Connect” held on 4th August 2020, organized by the Department of Electronics and Communication Engineering, Bannari Amman Institute Of Technology, Sathyamangalam, Tamil Nadu</p>
<p>20. Five days FDP Programme on “Future Energy Trends & its Impact”, from 24th to 28th August 2020, conducted by Department of Electrical and Electronics Engineering, SJBIT, Bengaluru.</p>
<p>21. Industry Connect Webinar titled “Next Gen Networks” organized by The Department of Electronics and Communication Engineering in association with UAV and SYSCOM CLUB, IETE and TECHNOBLAST of Dr.N.G.P Institute of Technology on 07.08.2020</p>

22. One day National level Webinar on “**Solutions to the Challenges in Electric Vehicles**” on 14.08.2020 organized by Department of Electrical and Electronics Engineering, Mahatma Gandhi Institute of Technology, Hyderabad, Telangana in collaboration with Entuple Technologies.

23. Five day Faculty Development Program on “**Sensors & Their Applications**” organized by the Department of Electronics and Communication Engineering, Vemana Institute Of Technology held from 13/07/2020 to 17/07/2020.

24. International webinar on “**Digital Transformation And Opportunities In Emerging Technologies**” organized by the Department of Electronics and Communication Engineering in association with IETE, Dr.N.G.P Institute Of Technology, Coimbatore on

6th August 2020.

25. AICTE Training And Learning (ATAL) Academy Online FDP on “**Artificial Intelligence**” from 2021-1-4 to 2021-1-8 atGSSS Institute of Engineering and Technology for Women.

26. TEQIP-3 sponsored 5 Days online FacultyDevelopment Programme on “**Renewable Energy and Smart Grid: Challenges and Scope**”, heldfrom 24th to 28th August 2020 organized by the department of Electrical and Electronics Engineering,PES College of Engineering, Mandya, Karnataka.

27. Webinar series entitled “**Distinguished Lectures in Frontier of Electronics and Communication**” organized by the department of Electrical and Electronics Engineering, PES College of Engineering, Mandya, Karnataka from 24th to 27th AUGUST 2020

28. 6 day short term training Programme on “**EC8391 Control Systems Engineering**” organized by the department of Electrical and Electronics Engineering, Amritha college of engineering and technology, Tamil Nadu from 6th to 12th AUGUST 2020

29. Webinar on “**Exploring Electronics Engineering - Scope, Career &Future**” presented by Mrs. A. J. Dinu, Test Analyst, UST Global, Trivandrum & Ms. Athira R Nair,Internet & Security Design Engineer, Tata Communications Transformation Services Limited (TCTSL),Chennai, organized by Department of Electronics and Communication Engineering’ Amritha college of engineering and technology, Tamil Nadu on 25th July, 2020.

30. 6-days AICTE-ISTE funded Induction / Refresher program (3rd - Phase) on “Future Wireless Communication: Standards & Technologies” organized by the Department of Electronics & Communication Engineering K.S INSTITUTE OF TECHNOLOGY, BENGALURU from 24th - 29th May 2021.
31. Webinar on “Issues And challenges In Filing Of Patents” held on 25-07-2020 organized by the Department of Electronics & Communication Engineering, KKR & KSR Institute Of Technology And Sciences, Andra Pradesh
32. Three Days FDP “RF Design/VNA & Its Applications” conducted by Entuple & Anritsu from June 16 to June 18, 2020.
33. Two-day webinar series on “Recent Trends in Electronics and Communication Engineering” during 11th & 12th June 2020, organized by Department of Electronics and Communication Engineering, Basaveshwar Engineering College (A), Bagalkot, Karnataka.
34. Webinar on Routing in Wireless Sensor Networks on 30-07-2020 organized by Department of Electronics and Communication Engineering, Navkis college of engineering, Hasan.
35. Five days FDP on “IOT and Wireless Sensor Networks ” organized by Department of Electronics and Communication Engineering, Brindavan College Of Engineering, Bengaluru from 27th TO 31st July 2020
36. 3 Day Faculty Development Programme on "Research Pedagogy-Tools And Skills" Organized By Maharaja Institute Of Technology, Mysuru From 24th To 26th August 2020
37. Faculty Development Program on “Advances in Signal Processing and Wireless

Communication” organized by the Department of Electronics and Communication Engineering, Rajeev Institute of Technology, Hassan from 24 – 29 August 2020.
38. Webinar on "A Overview On 3d Printing In Additive Manufacturing Process " organized by the Department of Electronics and Communication Engineering, Brindavan College Of Engineering, Bengaluru On 3rd June 2021
39. Five Days Online National Level Faculty Development Program on “PCB Design” Organized by The Department of ECE, VVIET, Mysuru in association with Sienna ECAD Technologies and ESSCI from 29th June 2020 to 03rd July 2020.
40. Faculty Development Program on “Learn to Teach” organized by the BGS Institute of Technology, BG Nagar from 17th to 22nd December 2020.

41. Faculty Development Program on “**National Accreditation Council (NAC) Synchronized Faculty Development Theme: NAC Criterion 1: Curriculum Design, Planning and Implementations**” organized by t Residential Workshop for Faculty of Adichunchanagiri University (ACU) BG Nagar, KTK, India from 1st to 4th August 2021

42. 6-days AICTE-ISTE funded Induction / Refresher program (3rd - Phase) on “Future Wireless Communication: Standards & Technologies” organized by the Department of Electronics & Communication Engineering between 24th - 29th May 2021.

ONLINE COURSES

Course Title	Course Organization	Year
Digital Electronic Circuits	NPTEL	2018-19

AWARDS RECEIVED

Nature	Year	Awarding Organization
Best Contributions in Academics and co curricular activities	2019	BGS Institute Of Technology, BG Nagar.