

<div data-bbox="33 143 359 427">  </div> <div data-bbox="474 212 836 255"> Dr. Nanda Ashwin </div>	<div data-bbox="1141 212 1361 255"> PROFESSOR </div> <div data-bbox="1112 293 1390 324"> DEPARTMENT OF ISE </div>
<div data-bbox="395 495 560 537"> PROFILE </div>	<div data-bbox="1070 501 1433 544"> CONTACT & LINKS </div>
<ul style="list-style-type: none"> • Dedicated & Committed Faculty in Department of ISE, with 22 years of experience. • Subjects Handled: Wireless Network Control, Cloud Computing, Big Data Analytics, Data Sciences and IoT, Ad-hoc Networks, Data Base Management Systems, Object Oriented Programming and Design Methodologies in (C++, JAVA), Software Engineering, Architecture and Design Patterns, Distributed Computing and Operating system. • Skills: Organizer, Critical Thinking, team work, creative, emotional Intelligence and Cooking. 	<div data-bbox="946 611 1318 714"> Email ID: nandaashwin@eastpoint.ac.in nandaashwin7@gmail.com </div> <div data-bbox="946 752 1506 855"> Linkedin https://www.linkedin.com/in/nanda-ashwin-a37aa793/ </div>
<div data-bbox="158 1086 798 1128"> EDUCATIONAL QUALIFICATIONS </div>	<div data-bbox="971 1061 1528 1104"> PROFESSIONAL EXPERIENCE </div>
<div data-bbox="38 1171 903 1308"> <p>B.E(CSE)- Bangalore Institute of Technology, Bangalore University- 1993. M.Tech (SE)- EPCET, VTU, BELGAUM- 2008. Ph. D (ADHOC-Networks), VTU, EPCET-2017 CMR University-2015-2021 MS (System Software) 2000 BITS, Palani, Rajasthan</p> </div>	<div data-bbox="1225 1171 1326 1202"> 22 years </div>
<div data-bbox="197 1429 758 1532"> INSTITUTION/DEPARTMENT RESPONSIBILITIES </div>	<div data-bbox="1037 1352 1514 1570"> RESEARCH AREA/SPECIALISATION/ RESEARCH GRANTS/ PROJECTS IF ANY </div>

<p>Program Coordinator for virtual Webinar on Blockchain Application Development using Hyperledger on 30th July 2020, Dept of ISE, EPCET, Bangalore.</p> <p>SPOC for Google Cloud Training program at EPCET, ISE Department for Leading the ACE-Google Associate Cloud Engineer Track certification course for students of ISE Department.</p> <p>SPOC and Achieved access to the Google Carrier Readiness Program at EPCET, ISE Department.</p> <p>Qwiklab id: https://www.qwiklabs.com/public_profiles/7faafd88-dfa5-4ed6-bda5-ecdda67b3565</p>	<p>Specialization: Network communications.</p> <p>Research Interest: Cloud Computing, Deep Learning, Machine Learning Techniques and Data Science Optimization Process.</p>
<p style="text-align: center;">ACHIEVEMENTS/ ACCOMPLISHMENTS/AWARDS/RECOGNITION/GUEST LECTURES DELIVERED</p>	
<p style="text-align: center;">PUBLICATIONS/PATENTS/BOOKS</p>	<p style="text-align: center;">ASSOCIATION WITH PROFESSIONAL BODIES</p>

Certified with Coursera course on Architecting with Google Cloud Platform.

Leading the ACE-Google Associate Cloud Engineer Track certification course for students of ISE Department.

Certified with NPTEL on Cloud computing, Machine Learning and Google cloud Architect.

- **Department Editor for Savishkar the Carnival of Talents, College Magazine of East Point College of Engineering.**
- **Department Forum Co-Ordinator for Athena ISE Department forum club activities and Project-EXPO for students of final year of ISE Department**
- **Organized and Co-ordination for events of workshops, seminars and Guest Lecturer from various colleges.**
- **Counselling the Students for their Career Enhancements.**
- **Enhanced the knowledge by attending short term courses and many International conferences**

Published 20 research papers in IEEE explorer Confers journal, Springer, Springer Lect. series, International Journals and National Journals.

1. Design and Development of Efficient Cost Saving Technique for Guiding customer Purchasing Patterns- A Survey, IDSCS 2020 Springer and Computer Society of India Indexed International Conference on Data Science and Computational Security, Christ (Deemed to be University), Pune.
2. Rapid Sensitive Data Search on Sensor Cloud using Inverted List Index on IoT, ICEECCOT-2019 IEEE Scopus Indexed International Conference on GSSITE, Mysuru, [Accepted & Presented by Geetha, Nanda P]
3. Early Recognition of Herb Sickness using SVM, ICBDDC, IEEE Scopus Indexed International Conference on Karunya, Tamilnadu [Accepted & Presented by Geetha, Nanda P].
4. "Smart Traffic Control and Improving Emergency Communication with Hospital Servers", International Journal for Research in Engineering Application and Management (IJREAM) ISSN: 2454-9150 Special Issue-NGEPT-2019.
5. "A Survey on QOS Improvement in Wireless Mesh Network", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Blue Eyes Intelligence Engineering & Sciences Publication Pvt. Ltd., ISSN: 2278-3075 (Online), Volume-5 Issue-11, Page No.: 27-29, April 2016.
6. "Gateway Placement in Mesh Network Using traffic off Loading through 2G/3G Networks", Global Journal Inc. (US), Global Journal of Computer Science and Technology (E), Volume XVI, Issue VI Version I Year 2016.
7. "QOS improvement in Mesh Network using traffic offloading through 2G/3G Networks" International Journal of Engineering Studies (IJES), Research India Publications, ISSN 0975-6469 Volume 8, Number 2 (2016), pp. 117-128.
8. "Safe and Protected Data propagate in wireless mesh Networks", International Journal of Information Technology and Computer Engineering (IJRISE), IJITC Journal Volume No. 1, Issue No.5 (2016).

A life member of Indian Society for technical education (**ISTE**)
Life Time Member of CSI (Computer Society of India) Chapter

9. "Aggregating Mesh network to Increase throughput in collusion rate and reduce Energy Consumptions", International Journal of Computer Trends and Technology (IJCTT) Seven Sense Research Group, Volume 39, Number 1-Sept. 2016.
10. VoteEth: An e-Voting System Using Blockchain, International Journal of Innovative Technology and Exploring Engineering (IJITEE), Blue Eyes Intelligence Engineering & Sciences Publication Pvt. Ltd., ISSN: 2278-3075 (Online), Volume-5 Issue-11, Page No.: 27-29, April 2016.
11. TKSE: Trustworthy keyword search over encrypted data with two side verifiability via block chain, International Journal for Research in Engineering Application and Management (IJREAM) ISSN: 2454-9150 Special Issue-NGEPT-2019.
12. " Secret Image Sharing Based on Encrypted Pixels", International Journal for Research in Engineering Application and Management (IJREAM) ISSN: 2454-9150 Special Issue-NGEPT-2019.
13. "Health Care Monitoring system for cardiac using IoT sensors', Perspectives in communication Embedded systems and Signals processing, Pices, Volume2, Issue 5, ISSN:2566-392x, Brindavan College of Engineering, Bengaluru, Karnataka.

Conference Papers:

14. "Automatic Segmentation of Lumbar Spine to Detect Osteoporosis: Review" International Conference on Multidisciplinary Technologies & Challenges in Industry-4.0(ICMTCI-4.0) on Digital Platform, East Point College of Engineering and Technology, on 18th-19th September 2020
15. "Finding COVID 19 for Xray and CT Scan-Images Using Neural Networks", International Conference on Multidisciplinary Technologies & Challenges in Industry-4.0(ICMTCI-4.0) on Digital Platform, East Point College of Engineering and Technology, on 18th-19th September 2020
16. "Optimal Gateway Placement in Mesh Network using Artificial Fish Swam Technique", International Conference on

Communication and Computing Computer Networks and Society
ICC 2014 – Elsevier Science and Technology Publications, on 12th-
14th, June 2014, ACE, Bangalore.

17. “Corruption Avoidance and theft vehicle track is system over
IoT”, National conference on Recent Trends in Computer Science
and Engineering on 9th May 2018, SJB Institute of Technology,
Bengaluru.

18. “IoT based Health Monitoring System”, National conference on
“Knowledge Discovery in Information Technology and
communication Engineering” (KITE-2018) on 4th May 2018,
Brindavan College, Bengaluru.

PROFESSIONAL COURSES COMPLETED

Python, Java, OOMD-UML Design.