

## FACULTY PROFILE

**Name** : **Dr. Anil D. Devangavi**



**Designation** : Professor & Head

**Department** : Artificial Intelligence and Machine Learning

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**Vidwan Id** : 148096

**Researcher ID (Web of Science)** :

**Google Scholar ID** : Jme4lxAAAAAJ

**Qualification** : Ph. D

**Professional Experience**

Teaching experience : 24 years

Industry experience : 0

**Administrative**

**Responsibilities**

1. Coordinator, National Institutional Ranking Framework (NIRF)
2. College-level NBA Coordinator.
3. Convener, MHRD's Institution's Innovation Council, GoI
4. Coordinator, Ek Bharat Shrestha Bharat (EKSB), GoI
5. Nodal Officer, Finance, TEQIP-III
6. College Coordinator, NAIN, KITS, GoK.
7. Coordinator for the courses under PMKVY-GoI scheme in the Institute.
8. Coordinator, PARAMARSH Scheme, GoI

		9. Coordinator, MIS, TEQIP-III
		10. Coordinator of AICTE data entry team for the institute.
		11. Mentor and Nodal Officer for J&K students admitted under Special Scholarship Scheme for J&K (PMSSS).
		12. Coordinator for scholarship activities under NSP web portal and E-pass.
		13. Member of IIPC, BEC, Bagalkot.
		14. Coordinator- AICTE IDEA Lab
<b>Teaching</b>	:	
<b>No. of Projects Guided</b>		
UG	:	35
PG	:	3
<b>Research</b>		
Interest Area	:	1. VANETs 2. Distributed Cloud Computing 3. Computer Networks
<b>No. of Research Scholars</b>		
Pursuing	:	
Awarded	:	
<b>Patents</b>	:	
<b>Research Grants</b>	:	Coordinator for AICTE IDEA Lab (Grant Rs 110 lakhs)
<b>Publications</b>	:	
Books/Chapters		
<b>Journals (with citations)</b>	:	1. Anil. D. Devangavi "Overview of OLAP cubes, importance, build considerations and querying with MDX", International Journal of Computers and Technology (IJCT), Vol. 9, No.1, June 2013. 2. Anil. D. Devangavi "Fuzzy Logic concepts and Decisions", IFRSA's International Journal of Computing (IJJC), Vol. 3, No. 4, Oct 2013. 3. Anil. D. Devangavi "A Comparative Study on Architectural Styles and from the perspective of Network-Based Hypermedia Systems". International Journal of Engineering and Innovative Technology (IJEIT), Vol. 4, No. 7, Jan 2015. 4. Anil. D. Devangavi, Dr. Rajendra Gupta "Multi-Agent System for Secured and Reliable Routing in VANET", International Journal of Research and Scientific Innovation (IJRSI), Vol. 4, No. 7, Jan 2015. 5. Anil D. Devangavi, and Dr. Rajendra Gupta, "Multi-Agent Based Context Aware Multicast Routing in VANET", International Journal of Computer Sciences and Engineering (IJCSE), Vol. 5, No. 10, pp 26-37, Oct 2017. 6. Anil D. Devangavi and Dr. Rajendra Gupta, "Multipath Routing in VANET: Multi-Agent based Approach" International Journal on Future Revolution in Computer Science & Communication Engineering (IJFRCSCE),

Vol. 3, No. 11, pp 475-481, November 2017.

7. Anil D. Devangavi and Dr. Rajendra Gupta, "Adaptive Congestion Controlled Multipath Routing in VANET" IGI Global International Journal of Agent Technology Systems, Vol. 9, Article 3, 2017.

**Conferences**

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1. Anil. D. Devangavi, Dr. Rajendra Gupta "Routing Protocols in VANET: A Review" In proceedings of 3rd International Conference on Contemporary Issues in Science, Engineering and Management organized by International Institute of Research and Journals at Bangalore during 22-23 July 2017.
  2. Anil. D. Devangavi, and Dr. Rajendra Gupta, "Routing Protocols in VANET: A Survey" In Proceedings of IEEE International Conference on Smart Technologies for Smart Nation (SmartTechCon 2017), pp 163-167, 17-19 August 2017.
  3. D. Devangavi and Dr. Rajendra Gupta, "Bezier Curve based Multipath Routing in VANET" In Proceedings of IEEE Second International Conference on Advances in Electronics, Computers and Communications (ICAEECC), Feb 9-10 2018.

**Invited Talks**

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**Events Organized**

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1. Coordinator of 3 state level student technical fests "TECHTRIX-9", "TECHTRIX-10" and "TECHTRIX-11" conducted in 2009, 2010 and 2011 respectively by ISE, BEC, Bagalkot.
  2. Coordinator of Faculty Development Programme on "Research Issues in Wireless Sensor Networks" conducted during
  3. 22-24 August, 2013 by ISE, BEC, Bagalkot.
  4. Coordinator of Student Development Programme "Working with Android" conducted during 17-19 January 2014 by ISE, BEC, Bagalkot.
  5. Coordinator of 3 months training program on Embedded Systems organized by BEC, Bagalkot in association with KEONICS, Bangalore.
  6. Coordinator of Workshop on "Digital India and Cashless India" organized on 4.4.2017 at BEC, Bagalkot.
  7. Coordinator of Express Talk on "Chase the vision, not the money" organized on 9.3.2016 by BEC, Bagalkot

**Conferences/ Symposiums/ Workshops/ Training Programs Attended**

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1. Faculty Development programme on "Computer Network Simulation" organized under TEQIP by ECE Dept, BEC, Bagalkot during 21-23/2/08.
  2. Workshop on "Real-Time Operating Systems (A case Study on VxWorks)" conducted by department of CSE, BEC, Bagalkot during 26-31/03/07.

3. Faculty Development Programme on “Intelligent Instrumentation and Robotics” organized under VTU-VGST by the department of IT, BEC Bagalkot during 26-30/03/12.
4. Faculty Development programme on “Distributed and Cloud computing” organized under TEQIP- II by ISE Dept, BEC, Bagalkot during 15-17/4/13.
5. Faculty Development programme on “Technical Documentation using Latex” organized under TEQIP-II by E&C Dept, BEC, Bagalkot during 27-29/5/13.
6. Faculty Development programme on “Recent Advances in Wireless Networks” organized under TEQIP-II by E&C Dept, BEC, Bagalkot during 16-18/5/13.
7. Faculty Development programme on “Research Issues in Distributed Sensor Networks” organized under TEQIP-II by ISE Dept, BEC, Bagalkot during 22-24/8/13.
8. Faculty Development programme on “Integrated Six Sigma-Green Belt and Design for Six Sigma (DFSS)” organized under TEQIP-II by ISE & MECH Departments, BEC, Bagalkot during 20-30/1/14.
9. Training workshop on “TEQIP MIS” organized by NPIU/SPFU Maharashtra State at VJTI, Mumbai during 12-13/3/14.
10. Study tour to 3 leading Incubation Centers at Bangalore viz. Ginserve, Nasscom and Microsoft Accelerator organized by KBITS, Bangalore on 17.11.2014.
11. Two days National Symposium on “Sustainable Energy Technologies for Academic Campuses” organized under TEQIP-II by E&E Dept, BEC, Bagalkot during 5-6/6/15.
12. Faculty Development programme on “Big Data Analytics using HADOOP” organized under TEQIP-II by CSE, ISE AND MCA Dept, BEC, Bagalkot during 16-18/5/15.
13. Workshop on “Outcome Based Education” organized by BEC, Bagalkot under TEQIP-II on 18.12.2015.
14. Workshop on “Electronic Design and Manufacturing (ESDM)” organized by CSI-Bangalore, CLIK, GoK-Dept. of IT and BT and BEC, Bagalkot during 29-30 March 2016.
15. Induction Programme on “Empowering Teachers to Enrich Students” organized by BEC, Bagalkot in association with Karnataka State Council of Higher Education during 2<sup>nd</sup> – 4<sup>th</sup> December 2016.
16. International Symposium on Emerging Technologies for Sustainable Development organized during 27-

- 28.02.2017 by BEC, Bagalkot.
17. CEP course on “Open Society Problems Computing Solutions in Python” organized by BEC, Bagalkot during 29-31 March 2017.
  18. Workshop on “Outcome Based Education” organized by BEC, Bagalkot under TEQIP-III during 21-22.10.2017.
  19. Workshop on “Sensor Networks” during 8-9.01.2018 organized by BEC, Bagalkot.
  20. Course on “Systems Thinking and Applications” conducted by Prof. L. S. Ganesh, IIT, Madras from 12.10.2018 to 30.11.2018 at BEC, Bagalkot.
  21. Participated in Prabuddha Bharath-STEP 2018, a National Conclave held at VTU, Belagavi during 1-2.12.2018.
  22. Workshop on “Web-Based Academic MIS” organized by BVB’s Sardar Patel College of Engineering, Andheri (W) on 9.04.2019 in association with NPIU, Delhi.
  23. Regional Orientation Session on IIC 2.0 and ARIIA 2020 organized by MHRD’s IIC at Amrita School of Engineering, Bangalore, Karnataka On 05.08.2019.
  24. Training program on Mentorship “Skill Development on Innovation and Entrepreneurship” organized by MHRD’S IIC at AICTE Headquarters, New Delhi during 9-10.09.2019.
  25. NPTEL workshop on 29.11.2019 organized by IIT, Madras at BEC, Bagalkot.
  26. Participated in online sessions on India first Leadership talk Series from 7<sup>th</sup> - 27<sup>th</sup> April 2020 organized by Institution's Innovation Council (IIC), MHRD’s Innovation Cell (MIC), Govt. of India
  27. Participated in online FDP on Cloud based E-Learning and Evaluation on 7<sup>th</sup> - 9<sup>th</sup> July 2020 organised by Gobi Arts & Science College, Bobichettipalayam, TamilNadu
  28. Online webinar on 3D Printers-The Rapid Prototype on 08.07.2020 organized by Dr. M.G.R.Educational and Research Institute (Deemed-to-be-University) Maduravoyal, Chennai
  29. Online webinar on NAAC Assessment and Accreditation Process for Affiliated / Constituent Colleges on 09.07.2020 organized by NAAC Bangalore
  30. Online webinar on Recent Trends in Wireless sensor networks on 10.07.2020 organized by Arasu engineering College, Kumbakonam
  31. Online webinar on IPR and Technology Transfer on 12.07.2020 organized R.M.K.Engineering College,

Tiruvallur

32. Online National-Level webinar on Artificial Intelligence on 13.07.2020 organized by L.J. Somaiya Institute of Engineering and Information Technology, Sion, Mumbai
33. Online session on Enhance Learning and Teaching Skill using Digital Tools on 20.07.2020 Om Shanti College of Education, Nemili, Sriperumbudur, Kanchipuram
34. Webinar on E-Learning-Tools and Techniques on 22.07.2020 organized by Shrimant Babasaheb Deshmukh Mahavidyalaya, Atpadi, Sangli Dt, Maharashtra
35. Attended one week FDP on Internet of Things for Intelligent Systems from 20<sup>th</sup> – 24<sup>th</sup> July 2020 conducted by Dept. of CSE, NIT, Warangal
36. National webinar on Social Entrepreneurship opportunities & challenges on 28.07.2020 Dr. M.G.R.Educational and Research Institute, Chennai
37. Participated in National IP Literacy Week under Kalam Program for IP Literacy and Awareness from 15<sup>th</sup> – 23<sup>th</sup> Oct., 2020
38. One week FDP on Outcome-based education and NBA Accreditation Process on 19<sup>th</sup> – 23<sup>th</sup> Oct., 2020 organized by MNIT, Jaipur.
39. One week AICTE Training and Learning (ATAL) Academy online FDP on Block Chain from 2<sup>nd</sup> – 6<sup>th</sup> Nov., 2020 at IIIT, Dharwad.
40. One week AICTE Training and Learning (ATAL) Academy online FDP on Cyber Security from 9<sup>th</sup> – 13<sup>th</sup> Nov., 2020 at SIT, Tumkur
41. One week AICTE Training and Learning (ATAL) Academy online FDP on IDEA Lab from 26<sup>th</sup> July- 30<sup>th</sup> July 2021 at COE, Pune