Annexure -

Faculty Profile

Faculty	**Dr. ANAND R**
	Professor & Head
	Dept. of . Artificial Intelligence & Data Science
	East Point College of Engineering and Technology
	Bangalore.

	Profile*
	Dr. Anand R completed his bachelor degree in Computer Science & Engineering from Adhiyamaan College of Engineering (Affiliated to University of Madras) during the year of 2001, Master Degree in Computer Science & Engineering from Jayam College of Engineering and Technology (Affiliated to Anna University Coimbatore) during the year of 2009. He started a teaching career as Lecturer and served in Shirdi Sai Engineering College for 3 years during 2002-2005. He also worked Lecturer and Assistant Professor during the period of 2005-2011 in AMC Engineering College for 6 years. He also worked as Associate Professor during the period of 2011-2023 in CMR Institute of Technology for 12 years. Later he joined as Professor and Head in the department of Artificial Intelligence & Data Science in East Point College of Engineering & Technology, Bengaluru since July 2023. He continuously engaging various activities in the department as well as in the institution such as NBA, NAAC, University examination and few more. He received his PhD in the area of Mobile Ad-Hoc Networks form VTU in the year January 2020.He has filed and published 7 Indian patents. Areas of interest in research include Mobile Ad-hoc Networks with Quality of Service (QOS), Image Processing with Machine Learning, Internet of Things (IoT), and Wireless Sensor Networks.
	Publication
	Books
	.
	Journals
	• R Anand, P Sudarsanam, S Kumar, SN Hussain,A Virtual Road Traffic Monitoring System Using Internet of Things and Machine Learning Techniques, Specialusis Ugdymas 1 (43), 4053-4062.
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Annexure -

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- Manjula G., Govinda Rajulu G., Anand R., Thirukrishna J.T. (2022) Implementation of Smart Parking Application Using IoT and Machine Learning Algorithms. In: Smys S., Bestak R., Palanisamy R., Kotuliak I. (eds) Computer Networks and Inventive Communication Technologies. Lecture Notes on Data Engineering and Communications Technologies, vol 75. Springer, Singapore.
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- Sudarsanam P., Dwarakanatha G.V., Anand R., Shah H., Jayashree C.S. (2022) Learning of Advanced Telecommunication Computing Architecture (ATCA)-Based Femto Gateway Framework. In: Jeena Jacob I., Gonzalez-Longatt F.M., Kolandapalayam Shanmugam S., Izonin I. (eds) Expert Clouds and Applications. Lecture Notes in Networks and Systems, vol 209. Springer, Singapore.
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- Dr. Anand R, Mr. Manoj Challa, Fuzzy Based Hierarchical Cluster Routing (FBHCR) Protocol for Mobile Sensor Networks,International Journal of Advanced Science and Technology Vol. 29, No. 10s, (2020), pp. 6153-6165.

- Anand R, Jitendranath Mungara,Wireless Environment Aware Adaptive Scheduling Technique for Cellular Networks ,Indonesian Journal of Electrical Engineering and Computer Science Vol. 11, No. 1, July 2018, pp. 318-332.

Annexure -

	• Mr. Balveer Kumar, Mr. Anand R,Mr.Gerard Deepak, Mining Query Facets using Multivariate Regression, International Journal Of Advancement In Engineering Technology, Management and Applied Science (IJAETMAS),ISSN: 2349-3224, www.ijaetmas.com, Volume 04 - Issue 0, June-2017, PP. 36-47. • Anand R, Jitendranth Mungara ,Improving Quality Of The Services In Manet Using The Hierarchical Fair Service Curve And Fish-eye State Routing Protocol,International Journal Of Engineering And Computer Science ISSN: 2319-7242 Volume 5 Issue 12 Dec. 2016, Page No. 19348-19353. • Vinay M Naganur, Anand R, Large-Scale Cost-Effective Secured Content Distribution in the Cities Using Vehicular Networks, International Journal of Science and Research (IJSR) ISSN (Online): 2319-7064, Volume 4 Issue 5, May 2015,pg.2571-2577. • Ms. Indushree T G, Mr. Anand R, Distributed Auditing for user data in the Cloud, IJCSMC, Vol. 2, Issue. 6, June 2013, pg.314 – 321. • Amarnath Reddy.C, Anand R, Jitendranath Mungara, Improving Tor network using tunable path selection, International Journal of Computer Trends and Technology (IJCTT) – volume 4 Issue 6–June 2013. • Satish K, Anand R, Jitendranath Mungara,Multicast and Multipath Based on Batch Signature Scheme on Adhoc Networks, International Journal of Soft Computing and Engineering (IJSCE) ISSN: 2231-2307, Volume-3, Issue-3, July 2013. • Priyadarashi Mishra, Anand R,Manoj Challa,Dr.Jitendranath Mungara, Energy efficiency and path manipulation for peer to peer network using trust management, International journal of Engineering research and Technology, Vol. 1 Issue 6,August 2012,pp 1-9.
	Magazines
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	Conferences
	• Ramya.A.R, R.Anand, Dr.Jitendranath Mungara,Cylindrical-Sector Based Location Management In Mobile Ad Hoc Network,

Annexure -

	International Joint Conference on Emerging Intelligent Sustainable Technologies, 2012, 3rd & 4th May, 2012. • R. Anand, "Robot Manipulator an active sensing technique to realize 3-D objects" published in the National Conference on NCIP-10, Conducted by AMC Engineering College, Bangalore on March 2010. • R. Anand, K Sundeep Kumar, "Wireless Sensor Networks QOS routing for significant events" published in the National Conference on NCETETA-09, conducted by Shirdi Sai Engineering College, Bangalore, on April 2009. • R. Anand, K sundeep Kumar, Jitendranath M A, "OLAP Data Scalability" published in the International Conference on ACVIT – 07 conducted by Dr. Babasaheb Ambedkar Maratwada University, Aurangabad on November 2007
	Achievements / Awards / Recognitions
	• Infosys recognized Bronze Level Faculty partner in The campus Connect Faculty Partnership Model 2018.