Faculty Profile: Dr Chandramouli H

	Dr. Chandramouli H **Professor, Department of Computer Science and Engineering** East Point College of Engineering & Technology, Bengaluru **Contact & Links** **Email ID:** drchandramouli.h@eastpoint.ac.in **Linkedin Id:** https://www.linkedin.com/in/chandramoulli-belagal-08633098

	Profile*
	Dr. Chandramouli H holds PhD degree in Computer Science and Engineering from Shri Jagdishprasad Jhabarmal Tibrewala University, Rajasthan, MTech degree in Computer Science and Engineering from Visvesvaraya Technological University, Karnataka, BE degree in Computer Science and Engineering from Gulbarga University, Karnataka. Earlier he has associated with Proudha Devaraya Institute Technology (PDIT), (since from Nov 1998 to 30-06-2001) Hospet, Bellary (Dt), Karnataka. He moved to department of Computer Science and Engineering, East Point College of Engineering and Technology, Bengaluru on 28-08-2002. Totally he has 24 years of years of experience in academic teaching and various administration roles for UG & PG Students and committed to the academic growth and development of Students community. He has published more than 45 publications in Peer reviewed and refereed Journals and conferences. He has published 3 Indian patent publications and published 3 book chapters. He has handled subjects such as C Programming, Object Oriented Programming with C++, Computer Organization, Computer System Design and Architecture, Unix and Shell Programming, Data Communication, Management Engineering, Operating System, Internet and Intranet, System Software, Computer Networks, Software Engineering, Principles of Programming Languages and Paradigm, Unix System Programming, Object Oriented Modelling & Design, System Modelling and Simulation, Storage Area Networks, Software Architecture, Distributed Computing, Distributed Operating System, Internet of Things, Research Methodology. Skills: Research Publication work, work effectively in group / team, creative, motivate students to perform well in all the respects and domains. Expertise in Disk Operating System (DOS), Network Simulators (NS), and Red Hat LINUX and its variants.
	Area of Specialization*
	Wireless Sensor Network with Swarm Intelligence
	Research Interest*
	MANETs / VANETs, Cloud Computing, IoT, Big Data Analytics, Data Mining, Machine Learning,
	Publications*
	[01] Mrs. Shwetha K S, Dr. Chandramouli H, "Critical Analysis of Solutions to Hadoop Small File Problem", IOSR Journal of Computer Engineering (IOSR-JCE), e-ISSN: 2278-0661, p-ISSN: 2278-8727, Volume 25, Issue 3, Ser. II, PP: 41-45, May– June 2023.
	[02] Mrs. Vasantha M, Dr. Chandramouli H, "Cloud Computing for Task Scheduling Using Estimate of Distribution Algorithm – KrillHerd Method", International Journal of Intelligent Engineering and Systems (IJIES), Vol.16, No.4, DOI: 10.22266/ijies2023.0831.49, PP: 601-610, June 2023.

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[04] Mr. Lohith C, Dr. H Chandramouli, Dr. Udayabalan Balasingam, Mr. S Arun Kumar, "Aspect Oriented Sentiment Analysis on Customer Reviews on Restaurant Using the LDA and BERT Method", Springer Nature (SN Computer Science), (2023) 4-399, DOI: 10.1007/s42979-022-01634-8, PP: 398-407, 17th May 2023

[05] Mrs. Maithri C, Dr. Chandramouli H, "A Hybrid Neuro-fuzzy Technique to Overcome Clustering Approach Issues in Big Data", International Journal of Big Data and Management (IJBDM) – Inder Science Publisher, Vol-2, No-2, ISSN: 2631-8679, eISSN:2631-8687, PP:170-183, DOI: 10.1504/IJBDM.2023.10050228, Published Online:18 - Jan 2023.

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[07] Dr. Chandramouli H, Mr. Lohith C, Dr. Dhananjaya V, Dr. Kiran Babu T S, "Adopting Machine Learning and IoT Based Crop Cultivation on Atmospheric Data", International Journal of Engineering Research and Applications, association with New Generation Intelligence in Electronics and Communication Engineering (NGIEC), East Point College of Engineering and Technology, Bengaluru - Karnataka, ISSN: 2248-9622, PP: 47-53, 2022.

[08] Mr. Krishna Kumar P R, Dr. Chandramouli H, Dr. Uday Kumar K, "Traffic Management with Emergency Services Using Smart IoT", International Journal of Creative Research Thoughts (IJCRT), Volume 10, Issue 8, ISSN: 2320-2882, DOI: http://doi.one/10.1729/Journal.31151, PP: a127-a136, August 2022.

[09] Mr. Krishna Kumar P R, Dr. Chandramouli H, Dr. Uday Kumar K, "An E-Office Application Using a Lightweight and Quick Authentication Using IoT", International Journal of Scientific Research in Engineering and Management (IJSREM), Volume: 06 Issue: 07, ISSN: 2582-3930, DOI: 10.55041/IJSREM15807, PP: 1-7, July – 2022.

[10] Dr. Chandramouli H, Dr. Anitha N, Dr. Manimozhi I, Dr. Shanker Ganesh, "SecCheck: A Tool for Espy the Software Amenabilities for Surveillance in JAVA Code", Journal of Emerging Technologies and Innovative Research (JETIR), Volume 8, Issue 8, ISSN: 2349-5162, PP: 101-105, August 2021.

[11] Mrs. Sonia S B, Dr. Chandramouli H, Dr. Anitha N, "DevSafeCheck: A Tool to Secure and Assess Web Development from Vulnerabilities in JAVA Code", International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Vol-9, Issue-4, Print ISSN: 2395-1990, Online ISSN: 2394-4099, PP: 198-206, July 20, 2021.

[12] Mrs. Deepa B, Dr. Chandramouli H, Dr. Anitha N, "Security Checker to Detecting Vulnerabilities in Common Weaknesses Enumeration (CWE) Through JAVA Code", International Journal of Scientific Research in Science, Engineering and Technology (IJSRSET), Vol-9, Issue-4, Print ISSN: 2395-1990, Online ISSN: 2394-4099, PP: 207-214, July 20, 2021.

[13] Mr. Krishna Kumar P R, Dr. Chandramouli H, Dr. Uday Kumar K, "Preventing Vehicle Accident Using Banana Pi and Multiple Sensors", GRADIVA REVIEW JOURNAL (GRJ), Vol-7, Issue-6, ISSN: 0363-8057, PP:299-303, June 2021.

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[15] Mr. Guruprasad S, Dr. Chandramouli H, "CNN based Stock Market Prediction", International Journal of Engineering and Advanced Technology (IJEAT) – Open Access, ISSN: 2249-8958 (Online), Volume-9 Issue-3, DOI: 10.35940/ijeat.C5282.029320, PP: 840-

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[21] Mrs. Maithri C, Dr. Chandramouli H, "Implementation of Parallelized K-means and K-Medoids++ Clustering Algorithms on Hadoop Map Reduce Framework", International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-X, Issue-X, ISSN: 2278-3075, DOI: 10.35940/ijitee.xxxxx.xxxxxx , PP: 1-6, July 2019.

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[23] Dr. Chandramouli H, Mr. Prabhuraj M Patil, Mr. Madhu R, Mr. Vishwanatha B, "Java Code Analyzer Tool to Destroy Liability and Provide Remedy for Programmers", International Journal for Research in Engineering Application & Management (IJREAM), Special Issue – NGEPT-2019, ISSN:2454-9150, DOI:10.18231/2454-9150.2019.0578, PP: 35-39, May 2019.

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"SECCHECK: A Tool for Software Vulnerability Management in JAVA Programs", International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol-7, Special Issue-6, ISSN(O):2319-8753, (P):2347-6710. PP: 403-409, May 2018.

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Vol-13, Issue 4, PP: 11-19, Jul. - Aug. 2013.

[43] Chandramouli H, Dr. Somashekhar C Desai, K S Jagadeesh & Kashyap D Dhruve, "Enhancing Network Lifetime in Wireless Sensor Networks Adopting Elephant Swarm Optimization", Global Journal of Computer Science and Technology (GJCST-USA), Network, Web & Security, Vol-13, Issue 4, Version 1.0, Online ISSN: 0975-4172 & Print ISSN: 0975-4350, PP: 09-18, March 2013.

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[45] Chandramouli H, Lavanya Chintapatla, Dr. Somashekhar C Desai, "The Cryptographic Security Solution and Distributed Reprogramming Approach for Wireless Sensor Networks: A Brief Survey", International Journal of Engineering Research & Technology (IJERT), Vol-2, Issue 8, ISSN: 2278-0181, PP: 2175-2182, August -2013.

[46] K S Jagadeesh, Dr. Somashekhar C Desai, Chandramouli H, & Kashyap D Dhruve, "RASCP: Providing for a Secure Group Communication Plane Using RFID", Global Journal of Computer Science and Technology (GJCST-USA), Network, Web & Security, Vol-12, Issue 16, Version 1.0, Online ISSN: 0975-4172 & Print ISSN: 0975-4350, PP: 67-74, Nov. 2012.

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Professional Courses Completed

- Dr. Chandramouli H - Completed UiPath Course on Step into Robotic Process Automation (RPA)

Professional Bodies

LMCSI - Life member

Patent Publications (Patents)

- Dr. Chandramouli H, "Wireless Sensor Network based Smart Ambulance System", Application Number: 202341009152, Applied date & Published date: 11-02-2023 & 17-02-2023, Category: Indian Patent.
- Dr. Chandramouli H, "Air Quality Prediction based Big Data Analytics and Deep Learning", Application Number: 202211069907, Applied date & Published date: 04-12-2-22 & 16-12-2022, Category: Indian Patent.
- Dr. Chandramouli H, "Vignere Cipher with Multiple Transpositions using Vignere Key", Application Number: 202241040762, Applied date & Published date: 16-07-2022 & 20-09-2022, Category: Indian Patent.

Book Chapters

- Nagaraj M. Lutimath, Dr. Chandramouli H, Byre Gowda B K , Sunitha K, "CHAPTER 15: Prediction of Heart Disease Using Hybrid Machine Learning Technique", Paradigms of Smart and Intelligent Communication, 5G Beyond, Transactions on Computer Systems and Networks by Springer Nature, ISSN: 2730-7484, ISSN: 2730-7492 (electronic), ISBN:978-981-99-0108-1, ISBN: 978-981-99-0109-8 (eBook), DOI: https://doi.org/10.1007/978-981-99-0109-8, 2023.

- Dr. Maithri C and Dr. Chandramouli H, "Parallel Agglomerative Hierarchical Clustering Algorithm Implementation with Hadoop Map-reduce", Proceedings of 3rd International Conference on Machine Learning, Advances in Computing, renewable Energy and Communication, Part of the Lecture Notes in Electrical Engineering book series (LNEE, Vol. 915), PP: 115-126, 18th September 2022.
- Mr. J L Amarnath, Dr. Pritam Gajakumar Shaha, Dr. Chandramouli H, "Advanced Key Management System (AKMS) for Security in Public Clouds", Evolution in Computational Intelligence, Frontiers in Intelligent Computing: Theory and Applications (FICTA 2020), Volume 1, DOI:10.1007/978-981-15-5788-0_55, PP:573-582, September 2020.

Details of Funded Project

VGST Grant for CESEM/CISE/SMYSR/K-FIST Programme by Govt. of Karnataka

1	Title of the Programme	**K – FIST - L1 / Enhancing Software Security**
2	Grant sanctioned by	**Government of Karnataka – Vision Group of Science and Technology (VGST)**
3	Programme Coordinators	**Dr. ANIRBAN BASU** **Dr. CHANDRAMOULI H** **Dr. ANITHA N**
4	Grant GRD No.	**GRD - 264**
5	Grantee Institution	East Point College of Engineering and Technology, Department of Computer Science and Engineering, Jnanaprabha, Bidarahalli, Virgonagar – Post, Bangaluru-560049.
6	Name of the Department	Computer Science and Engineering (CSE)
7	Amount sanctioned	10 Lakhs
8	Year of sanctioned and completed	2014 - VGST Grant Financial Year 2023- VGST Project completed

Achievements / Awards / Recognitions

Details of National Journals/Publications

- Chandramouli H, Dr. Somashekhar C Desai, K S Jagadeesh & R.B Dayananda, "To Enhance Network Life Time of Wireless Sensor Network Using Particle Swarm Optimization: A Brief Survey", CENTUM: Multi-Disciplinary Bi-Annual Research Journal, Special Issue 1, Volume 1, ISSN: 2231-1475, pp: 286-297, January 2012.
- Dayananda R.B, Dr. Prasad Babu B.R, Chandramouli H, Srinivas B.V, "A Secured Approach Facilitating Data Storage and Data Integrity in Cloud Computing", CENTUM: Multi-Disciplinary Bi-Annual Research Journal, Special Issue 1, Volume 1, ISSN: 2231-1475, pp: 166-173, January 2012.

Papers Presented in International Conferences

- Mr. J L Amarnath, Dr. Pritam Gajakumar Shaha, Dr. Chandramouli H, "Advanced Key Management System (AKMS) for Security in Public Clouds", 8th International Conference on Frontiers in Intelligent Computing: Theory and Applications (FICTA 2020), held on 4th & 5th January 2020, jointly organized with Springer and by School of Management and Department of Information Technology, National Institute of Technology – Surathkal, Karnataka.
- Mrs. Maithri C, Dr. Chandramouli H, "Parallel K-Means implementation for Data Clustering using Hadoop Map-Reduce", International Conference on Topical Transcends in Science, Technology and Management (ICTTSTM), August-2018, ©2018 Institute for Exploring Advances in Engineering, 17th and 18th August, 2018, Sai Vidya Institute of Technology, Bengaluru Karnataka, India.

- Mrs. Maithri C, Dr. Chandramouli H, "Parallelized K-Medoids++ Clustering Algorithm for High Dimensional Data Based on Hadoop MapReduce Framework", 2018 Third International Conference on Electrical, Electronics, Communication, Computer Technologies and Optimization Techniques (ICEECCOT), Dec-2018, 978-1-5386-5130-8/18/$31.00 ©2018 IEEE, PP: 1581-1584, 14th and 15th December, 2018.
- Chandramouli H "A Promising Approach to Formalize Trust Worthiness in MANETs", Emerging Trends in Computer Science and Information Technology - Organized by Shri Jagdishprasad Jhabarmal Tibrewala University, Rajasthan, India, during 9th -10th April 2013.
- Chandramouli H, Jagadish K S, "RFID: DYNAMIC SURVEILLANCE APPROACH", International Conference on Emerging Issues and Challenges in Higher Education - Organized by Shri Jagdishprasad Jhabarmal Tibrewala University, Rajasthan, India, during 04-11-2011 to 06-11-2011.

International Conferences Attended

- Participated in 3rd International Conference on Adoptive Computational Intelligence – ICACI -2022 organized by GSSS Institute of Engineering and Technology for Women (GSSSIETW), Mysuru in technical collaboration with Springer held during 16th and 17th December 2022
- Attended CIA Conference (CIACON) 2020 – "International Cyber Security Conference", organized by Inter Squad Cyber Intelligence Pvt. Ltd. held virtually (Online) on 5th and 6th DEC 2020.
- Attended Global Conference for Advancement in Technology (Technically Co-Sponsored by IEEE Bangalore Section) at Nagarjuna College of Engineering and Technology, Bengaluru, Karnataka, India on October 18th -20th, 2019.
- Attended International Conferences on Soft Engineering - "Software Quality – The Road Ahead", (Tutorial) at Chancery Pavilion, Bangalore, on 17-02-2011, Karnataka, India, 2011.
- International Conferences on Soft Engineering - "Software Quality – The Road Ahead", (Seminars/Presentations) at Chancery Pavilion, Bangalore, from 18-02-2011 to 19-02-2011, Karnataka, India, 2011.

Papers Presented in National Conferences

- "Security Protection for Facebook Users from Social Malware", Second National Conference on "Recent Trends in Computer Science and Information Technology (RTCSIT-2018)" organized by the Department of Computer Science & Engineering and Information Science and Engineering of Sri Krishna Institute of Technology held on 25th of April 2018, Bengaluru, Karnataka, India, April 2018.
- "SECCHECK: A Tool for Software Vulnerability Management in JAVA Programs", Second National Conference on "Recent Trends in Computer Science and Information Technology (RTCSIT-2018)" organized by the Department of Computer Science & Engineering and Information Science and Engineering of Sri Krishna Institute of Technology held on 25th of April 2018, Bengaluru, Karnataka, India, April 2018.
- "An Evolutionary Algorithm for MANET's Based on ANT Colony Routing", AICTE Sponsored National Conference on Communication and Computing, Organized by Department of Information Science & Engineering at ACHARYA Institute of Technology, between 22-09-2011 to 24-09-2011, Bangalore, Karnataka, India, Sep. 2011.
- "Particle Swarm Optimization in Wireless Sensor Networks: A Survey", PRATHIBHA National Level Symposium, Organized by Department of Information Science & Engineering, East Point College of Engineering and Technology, from 28-09-2011 to 29-09-2011, Bangalore, Karnataka, India, 2011.
- "A Comparative Study of Power Issues in Wireless Sensor Networks", AICTE Sponsored National Conference – Convergent Innovative Technologies & Management (CITAM-2011), Organized by Department of CSE, ISE, & MCA at CAMBRIDE Institute of Technology, between 02-12-2011 to 03-12-2011, Bangalore, Karnataka, India, Dec. 2011.

National Conferences Attended

- Second National Conference on "Recent Trends in Computer Science and Information Technology (RTCSIT-2018)" organized by the Department of Computer Science & Engineering and Information Science and Engineering of Sri Krishna Institute of Technology held on 25th of April 2018, Bengaluru, Karnataka, India, April 2018.
- National level Technical Fest / Conference – "Delta 15.0" attended as a Session Chair at GM Institute of Technology on 4th and 5th September 2015 Davanagere, Karnataka, India, 2015.
- International Conference on "Convergent Innovative Technologies – ICCIT 2014" attended as a Session Chair, organized by Department of CSE, ISE, and MCA at Cambridge Institute of Technology on 25-4-2014, Bangalore, Karnataka, India, 2014.
- "Recent Trends in Computing, Image Processing and Network Technologies", Organized by Department of Computer Science and Engineering, J.K.K Munirajah College of Technology, T.N Palayam, Gobi (TK), Erode (DT), Tamilnadu, held on March 23rd-24th - 2012.
- "Recent Trends in Wireless Sensor Networks", Organized by Department of Information Science & Engineering, SAMBHRAM Institute of Technology, Bangalore, held on 14-05-2011, Bangalore, Karnataka, India, May 2011.
- Conference on Image processing, EPCET, Bangalore, 2007.
- Conference on Security in Red-Hat LINUX, Leela Palace, Bangalore, 2005.

Faculty Development Programs Attended

- Participated in 21 days International Faculty Development Program on "Data Science Tools", organized by Department of Computer Science and Engineering, SRM Institute of Science and Technology, Tiruchirappalli campus, Tiruchirappalli, Tamilnadu, held between 12/07/2023 to 01/08/2023
- Participated in 5 days Workshop on "Artificial Intelligence Revolutionizing agriculture", organized by Department of Computer Science and Engineering, East Point College of Engineering and Technology, Bengaluru held from 25th to 29th April 2022.
- Participated 7 days National Level Virtual FDP on "Big Data Analytica and Machine Learning" organized by Department of Information Science and Engineering, East Point College of Engineering and Technlogy, Bengaluru, held from March 26st to April 1st, 2022.
- Attended in 5 days online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) held from 14th March, 2022 to 18th March, 2022.
- Attended one week Research and Development Progrm (RDP) on " Problem Formulation, Publication, Proposal & Thesis Writing" from 07-02-2022 to 12-02-2022 (6 days) organized by Department of Computer Science and Engineering, Alva's Institute of Engineering and Technlogy, Moodbidri in association with Indian Institute of Information Technology, Allahabad (IIITA) and Computer Society of India (CSI).
- Participated in 1 day FDP on NAAC Awareness & Revised Accreditation Process" organized by Mother Theressa College of Engineering and Technology, Telangana - on 31 January 2021.
- Attended the Six Days AICTE SPONSORED ONLINE SHORT TERM TRAINING PROGRAMME on "Leveraging the Power of Serverless Computing: Architectural and Economic Impact, Research Challenges and Issues" organized by Department of Computer Science and Engineering, Kongu Engineering College, Perundrai Erode, Tamilnadu - during 23.11.2020 – 28.11.2020.
- Attended the AICTE sponsored Six days online STTP on "Cyber Criminology and Network Security" phase – 1, organized by Department of Computer Science and Engineering, Gopalan College of Engineering and Management, Bangalore held between 2nd to 7th November 2020.

- Participated in the "Virtual Faculty Development Program on Robotic Process Automation", organized by School of Computing and Information Technology, Reva University in association with UiPath Academic Alliance held between 20th to 24th of July 2020.
- Participated in Two days Faculty Development Program on "Orientation Towards NBA", organized by School of ECE, REVA University, Bengaluru on 29th and 30th of July 2019.
- Participated in 2 weeks Faculty Development Program on "Big Data Analytics and Python Programming", sponsored by AICTE and organized by CMR Institute of Technology, Bengaluru from 01st July 2019 to 13th July 2019 (Two weeks).
- Attended National Level Three Days Faculty Development Program on "Data Science & IoT Applications" conducted by Department of Information Science & Engineering at East Point College of Engineering and Technology, Bangalore between January 29th and 31th 2019.
- Attended One day Faculty Development Program on Artificial Intelligence / Machine Learning held at Cambridge Institute of Technology, Bengaluru on 15th December 2017, Karnataka, India, 2017.
- Attended Mission 10X – Faculty Development Program by WIPRO, at EPCET, Feb 2009.

Webinars / Seminars / Symposiums Attended

- Participated in a Webinar on "Open-Source Tools for Research and Development", organized by the Department of Computer Science and Engineering, SJCIT, Chikkaballapur, on 5th February 2022.
- Participated in the International Webinar on "How to Publish Top Grade Scientific Research Articles" organized by the R&D Committee, Bhagwan Parshuram Institute of Technology, New Delhi on 8th December, 2021.
- Attended the National Webinar on "A Way to Journal Publication" organized by the Department of Computer Science and Engineering, Gopalan College of Engineering and Management, Bangalore on 7th May, 2021.
- Participated in the National Level Webinar on "Blockchain for IoT", Organized by Department of BCA, School of CS & IT, Jain (Deemed -to-be-University), Bangalore held on 3rd May 2021.
- Attended in the webinar on "Oracle Academy Virtual Girls in ICT Day 2021, organized by Oracle Academy - Japan & Asia Pacific, held on April 22, 2021.
- Participated in National level Seminar on "GREEN ENERGY", organized by ENERGY CLUB, RR Institute of Technology, Bengaluru held on 23 DEC 2020.
- Participated in the Webinar on "Adversity Quotient: Shifting Advertise into Opportunities", organized by Nagarjuna College of Engineering and Technology, Bengaluru on 4th July 2020.
- Participated in the International Webinar on "Wireless Networks and the ns-3 Network Simulator" organized by the Faculty of Computer Applications, Ganpat University, Gujarat, INDIA on 20th June 2020.
- Attended webinar on "Patents & Intellectual Property Rights", Organized by Department of Civil Engineering, RMD Sinhgad School of Engineering, Warje, Pune, dated on 10th June 2020.
- Participating in Webinar on "Advances in IOT and its Applications", organized by Department of Electronics & Communication Engineering, Dr. Ambedkar Institute Technology, Bengaluru on 10th June 2020.
- Attended seminar on Leadership Management Talk organized by Innovation Officer MHRD Innovation Cell, Government of India, New Delhi on Saturday on 16th May 2020.
- Participated in the power seminar webinar on the theme "Job Skills to Succeed in a Post Pandemic World" Conducted by ICT Academy On 29 Apr 2020.

Workshops Attended

- Attended Three days National Online Workshop on Data Processing and Data Analysis on 24/01/2023 to 26/01/2023, organized by HI LEARN EDUTECH INSTITUTE, Vijayapura, Karnataka
- Participated in IP Awareness / Training program (Workshop) under "NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION (NIPAM)" Jointly Organized by Intellectual Property Office and MoE's Innovation Cell, India on June 27, 2022.
- Participated in IP Awareness / Training program (Workshop) under "NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION (NIPAM)" Jointly Organized by Intellectual Property Office and MoE's Innovation Cell, India on June 15, 2022.
- Participated in Two Days workshop on Embedded Systems using ARM-7 organized by Department of Computer Science and Engineering at East Point College of Engineering and Technology in association with Jyoti Embedded Labs held on 15th and 16th April 2019.
- Attended One day workshop on "IOT Technology Workshop" organized by Department of Electronics and Communication Engineering, East Point College of Engineering and Technology, Bengaluru, held on 23-03-2018, Karnataka, India, 2018.
- Attended 5 days workshop on "IoT – Hardware & Software Design" conducted by Department of CSE, ISE and MCA at BMS Institute of Technology and Management in association with Pushkala Technologies and Cypress Semiconductors on 1st to 5th August 2016 (Five days), Bengaluru, Karnataka, India, 2016.
- Attended Two days workshop on "Mobile Computing and Security" Organized by Department of Information Science & Engineering, Shridevi Institute of Engineering and Technology, Tumkur, Karnataka, India, from 04-02-2011 to-05-02-2011 (2 Days Workshop), 2011.
- Attended Five days workshop on Faculty Development Program at East Point College of Engineering Technology, Bangalore, from 12-07-2010 to 16-07-2010 (5 Days Workshop), Karnataka, India, 2010.
- "Cloud Computing" By VMWARE SOFTWARE INDIA PRIVATE LIMITED at East Point College of Engineering Technology, Bangalore, Karnataka, India, on 08-12-2010 (1 Day Workshop), 2010.
- Workshop on FDP (Two days) by WIPRO, at EPCET, April 2009.
- L&T Faculty Development Program, L&T Campus, Bangalore, 2008.
- Workshop / Training (Two Days) on NBA Accreditation at EPCET, Bangalore, 2007.
- Workshop on Image processing, EPCET, Bangalore, 2007.
- Workshop on SAN Technology, EPCET, Bangalore, 2006.
- One Week course on VB.Net organized by Microsoft at EPCET, 2005.
- Faculty Development Program at EPCET, Feb 2004.

PhD Scholars Details in Visvesvaraya Technological University (VTU)

Details of PhD Scholars (Perusing and Completed)

Sl. No	Name of the PhD Scholar	USN	Approved Topic Name
		PhD Pursuing	
01	Shwetha K S	1EP17PEA02 (5VY17PEA28 VTU, RRC)	**Title:** A Scalable Memory Management Technique for Hadoop Map Reduce Environment. ➔ **Open Seminar 1 completed in July 2023.**
02	Vasantha M	1EP17PEA03 (5VX17PEA91 VTU, RRC)	**Title:** Data Locality Aware Virtual Machine Allocation for Data Intensive Application on Cloud Environment. ➔ **Open Seminar 1 completed in July 2023.**
03	G M Anand Reddy	1CD16PEJ04	**Title:** MIMO Channel Modeling for Wireless Communication Networks. ➔ **Course work completed.**

04	Guruprasad S	5VX15PEJ18	**Title:** Algorithmic Trade Decision Making Based on Live Data Through Cloud Computing and Big Data Analytics. ➔ **Open Seminars 1 & 2 completed.**
05	Mahesh D S	1CR15PEJ10	**Title:** Efficient Bandwidth Scheduling in WIMAX Networks Using Evolutionary Computing Techniques. **Thesis uploaded in VTU portal in 2021, but due to COVID-19 he expired in 2021.**
		List of Scholars completed PhD	
01	Krishna Kumar P R	1CD15PEJ03	**Title:** Providing Information Service in Public Places by Internet of Things and SOCRSDES Integration Architecture. ➔ **Final Viva Voce is completed in Feb 2023 and awarded.**
02	Maithri C	1EP17PEA01 (5VX17PEA42 VTU, RRC)	**Title:** A Novel Based Approach for Parallelized Clustering Model by Using Hadoop Map Reduce Framework. ➔ **Final Viva Voce is completed in June 2022 and awarded.**