CURRICULUM VITAE

Dr. S. Janarthanam,
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✎ Profile

A Committed professor with over **14** years of experience at teaching and guiding students from various social and cultural backgrounds. Possessing excellent administrative, verbal communication and written skill along with constructive and effective teaching methods that promote a stimulating learning environment to the students.

⧗ Experience

Lecturer, Gobi Arts & Science College • 17.06.2009 – 16.06.2012
Assistant Professor, Gobi Arts & Science College, 17.06.2012 to 31.01.2023
Associate Professor, KPR College of Arts Science and Research, 01.02.2023 to till date

- To maintain upto date records of assessment, attendance, planning, syllabus, and reports.
- Teach computer science courses including RDBMS, Computer Graphics, Computer Programming, Digital Computer Fundamentals & Architecture, System Analysis and Design, Open Office, Python, Data Structures, Web Design, Optimization Techniques, Numerical Methods, Statistical Methods.
- Use a wide range of technologies and creative teaching styles.
- Research and design the updates in the curriculum.

📖 Education

Ph.D.   Computer Science (Digital Image Processing) - Erode Arts and Science College, Bharathiar University – Part time – September 2018.

Thesis: "An efficient gray level image retrieval system using hybrid regional similarity matching methods" -Commended

M.Phil   Computer Science (Digital Image Processing) – Gobi Arts & Science College, Bharathiar University – Part time – July 2013. -Commended – 64%.

Thesis: "Distributed Image Retrieval with enhanced navigation pattern using relevance feedback"

M.C.A   Erode Arts and Science College, Bharathiar University – Full time – June 2009 – 90.38 %

M.Sc   Mathematics – Tamil Nadu Open University – Distance – June -2015 – 70%

B.Sc   Mathematics – Gobi Arts & Science College – Fulltime – May -2006 -73.34%

H.Sc   Mathematics – Government Higher Secondary School – Polavakkalipalayam-Tamil Nadu State Board- March 2003 – 78.83%

SSLC   Government High School – Polavakkalipalayam – Tamil Nadu State Board – March 2001 – 92.40%

⧖ Short Courses

- Digital Forensics (updated) – Charles Strut University, Australia, November 2022 – 80%
- Online Short-Term Training Programme on MATLAB Based Teaching Learning in Mathematics, Science & Engineering, Ramrao Adik Institute of Technology, Navi Mumbai in collaboration with DesignTech Systems Pvt. Ltd., Mumbai during 18th to 22nd May 2020.

- Short Course on "CISSP" in Charles Strut University, Australia (* in progress)

✓ **Professional Experience**

◆ <u>Position Held</u>

- Placement-officer-in charge, Gobi Arts & Science College, Gobi, Erode, March-2010 to March-2013.
- Quantitative Aptitude Trainer, June 2011-to June 2013.
- Japanese language Training Coordinator March 2010-June 2012.
- NIRF-Perception Committee Member from June 2018 to June 2020.
- Coordinator for (Clean Brigade) Co-Curricular Activities from June 2015 to June 2019.
- Member in Job Oriented Training Programme - Oracle from Dec 2018 to March 2019.
- Value Added Programme Coordinator, GASC for Data Analytics from June 2022 to Jan 2023.
- Web Site Development Core Committee Co-ordinator, socs, KPR College of Arts Science and Research, Coimbatore.

👍 **Administration Experience**

- Member in Documentation Committee (NAAC), GASC from June 2009 to 2018.
- Member in Internal Quality Assurance Cell, GASC from March 2012 to March 2014.
- Alumni Association Student's Coordinator from June 2009 to till date.
- MoU Co-ordinator ExcelR EDL, e-CAP from Sep 2022 to March 2023
- Co-ordinator Cyber Club from 2020 to January 2023.

☆ **Member in Professional Committee**

- Member in Board of Studies for Computer Science, GASC from March, 2012 to 2015.
- Member in Board of Studies for Computer Science, GASC from March 2021 to Till Date.
- Member in Board of Studies to scrutinize and review OBE Pattern for Computer Science Courses (PG) of the affiliated colleges in the Bharathiar University for 2020 to 2022.

☆ **Member in Technical Committee**

- Served as a Question Paper setter for Various Colleges and Universities.
- Served as an External and Internal Examiner for Various Colleges in Tamil Nadu.

☆ **Member in Editorial / Professional Bodies**

- Life Time member in International Association of Engineers from 25 Feb 2013.
- Student Member in Institute of Research Engineers and Doctors from 08 may 2015 to 08 may 2018.
- Member in Computer Science Teachers Association (ACM) from 24 August 2015.
- Reviewer and Referential Member in International Journal of Engineering Development and Research from February 2017.
- Editorial Board member in International Research Journal of India from 24 April 2017.
- Editorial Board member in Research magma from 20 June 2017.
- Reviewer and Referential Member in International Journal of Creative Research Thoughts from February 2017.
- Life Member in International Organization for Academic and Scientific Development from 15th March 2023.

- Affiliate Member in International Association of Academic Plus Corporate from March 2023.

⌨ **Technical Training Experience**

- 60 hours Faculty development programme on Data Science Organized by Andhra Pradesh State Skill Development Corporation (APSSDC), ExcelR from June1-30, 2020.
- 60 hours Faculty development programme on Data Science Organized by Telangana Academy of Skill and Knowledge from July 1, 2020 to 28, and 2020.

✎ **Book Publications**

1. Applications of Hybrid Regional Similarity Matching Methods Based on Grayscale images-ISBN: 978-93-92032-04-2.
2. Web Usability Remote Testing Methods Based on Genetics -ISBN:978-93-92032-05-9.

✎ **Book Chapters Publications**

1. Essentiality of Artificial Intelligence for Digitization in Indian banking industry – ISBN: 978-81-19042-52-4

🗐 **Significant Publications (WoS/ Scopus/UGC Care):**

1. S.Nivetha, M.Shanthakumar, **Dr.S.Janarthanam**, "Link based Similarity Prototype Pattern Matching Method for infected Patients' Recovery in Pandamic Situation" -Indian Journal of Natural Sciences,14(77),pp:53749-53757,Apr,2023,ISSN:0976-0997.
2. E Moorthy, Dr M Shanthakumar, **Dr.S.Janarthanam** "Intellectual Data Aggregation Using Independent Cluster based Medicaid Method for Network Functionality Fabrication" Indian Journal of Science and Technology, 15(44), pp: 2432-2440. Dec 2022, ISSN Print: 0974-6846; Electronic: 0974-5645.
3. **Dr S.Janarthanam**, N. Prakash and Dr M. Shanthakumar "Adaptive Learning Method for DDoS Attacks on Software Defined Network Function Virtualization" EAI Endorsed Transaction on Cloud Systems, Volume 6, Issue 18, ISSN: 2410-6895, pp.1-8, 2020
4. Mr.K.R.Parameshbalaji, **Dr.S.Janarthanam**, Mrs.G.Subbulakshmi "Reliable Cardinal Endorsement Matching Procedure on Image Blocks for forgery detection. International Journal of Advanced Science and Technology, 28(17), **ISSN:** 2207-6360, pp. 281 – 290, 2019.
5. Mr. P.Sathishkumar, **Dr. S.Janarthanam**, Dr. S. M.Jagatheesan "A Study on Deep Learning Strategies, Applications and Difficulties." International Journal of Advanced Science and Technology, 28(17), **ISSN:** 2207-6360 2207-6360, pp.262 - 269, 2019.
6. Mr. N.Prakash, **Dr. S.Janarthanam**, Dr. M.Shanthakumar "Idealistic Expert Positional Control Responsive Assembling Method of WSN", International Journal of Advanced Science and Technology Vol. 28, No. 17, **ISSN:** 2207-6360 pp. 253-261, 2019.
7. Dr N.M Mallika, **Dr.S.Janarthanam** and A.Aruljothi "Advanced Region Detection Technique to Enhance Accurate Abnormality Isolation of Cancer in Digital Images" Asian Journal of Computer Science and Technology Vol.8 No.S1, pp. 28-32, ISSN: 2249-0701, Feb 2019.
8. Dr N. P. Revathy, **Dr. S. Janarthanam** and Dr S. Sukumaran "Boosted Edge Detection Algorithm for Unstructured Environment in Document Using Optimized Text Region Detection" Asian Journal of Computer Science and Technology Vol.8 No.S1, pp. 50-53, ISSN: 2249-0701, Feb 2019.
9. N.Prakash, **Dr.S. Janarthanam** and Dr M.Shanthakumar "Privacy Preservative Dimensions of Machine Learning with Cypher Security Issues ", International Journal of Emerging Technologies and Innovative Research, Vol.6, Issue 2, page no.355-361, ISSN:2349-5162, February-2019. (5.875)
10. **S.Janarthanam**, Dr M. Shanthakumar, Dr S.Sukumaran "Region Based Hybrid Image Retrieval using Local ordinal Features" International Journal of Engineering Development and Research, ISSN: 2312-9939 February 2017.(5.67)
11. K.R.Parameshbalaji, **S.Janarthanam** and Dr. S.Sukumaran "Region Based Hybrid Image Retrieval System with Resident Ordinal Topographies" International Journal of Engineering Development and Research, ISSN: 2312-9939, July 2017. (5.67)

12. **S.Janarthanam**, Dr S.Sukumaran, Dr M. Shanthakumar, "Active Salient Component Classifier System on Local Features for Image Retrieval", Indian Journal of Science and technology, Vol.10, Issue 26, page no.1-9, ISSN: 0974-5645, July 2017. (0.160)

13. **S.Janarthanam,** Dr M. Shanthakumar, Dr S.Sukumaran "Region Based Image Retrieval Using Fuzzy oriented salience similarity estimation method" International Journal of Contemporary Research in Computer Science & Technology, ISSN: 2395-5325, September 2017.(4.569)

14. **S.Janarthanam,** Dr M. Shanthakumar, Dr S.Sukumaran "Interactive Genetic Algorithm with Relevance Feedback for Content Based Image Retrieval"- International Journal of Current Research, ISSN: 0975-833X July 2016.(7.749)

15. Dr M. Shanthakumar, S.Janarthanam, Dr S.Sukumaran "Dynamic Pattern Extraction Algorithm on Clustered Image Representation"-International Journal of Advanced Computer Applications, ISSN: 2231-215X December 2016.

16. **S.Janarthanam**, Dr S.Sukumaran "Effects of Low level visual features on CBIR: A Survey"-International journal of Advanced Innovative Research, ISSN: 2278-7844 June-2015.(3.117)

17. **S.Janarthanam**, Dr M. Shanthakumar, Dr S.Sukumaran **"**Multiple Kernel Learning Approach on Social Media"-International Journal of Advanced Computer Applications, ISSN: 2231-251X December 2015.

18. Dr M. Shanthakumar, **S.Janarthanam**, and Dr L.Manivanan **"**Dynamic Web Application Testing With Clustered Leverages on User-Session Data**"** International Journal of Advanced Computer Applications, ISSN: 2231-251X, December 2015.

19. M. Shanthakumar, **S.Janarthanam**, Dr S.Sukumaran "Interactive Data flow Analysis using Web Application Testing on User Sessions"-International Journal of Advanced Research in Computer Science and Software Engineering., ISSN: 2277 -128X, May 2014.

20. **S.Janarthanam** and P.Narendran "Distributed Content based Image Retrieval using Navigation Pattern with Relevance Feedback" - International Journal of Computer Applications-ISSN: 0975 – 8887, March 2013. (0.702)

21. M. Shanthakumar, **S.Janarthanam**, Dr S.Sukumaran "Online Automatic Security Testing on Web Applications with User Sessions"- International Journal of Computer Applications in Engineering Sciences- ISSN: 2231-4946, June 2013.

22. N.P.Revathy and **S.Janarthanam** "Optimal Edge Preservation in Volume Rendering Using Canny Edge Detector"- International Journal of Scientific & Engineering Research, ISSN 2229-5518, June-2013.(3.2)

23. S**. Janarthanam**, M. Ramalingam, P. Narendran, "Texture Analysis on Low Resolution Images Using Unsupervised Segmentation Algorithm with Multichannel Local Frequency Analysis"-IEEE Explore-ISBN: 978-81-8371-369-6, March 2011.(0.02825)

24. **S.Janarthanam**, G.T.Prabavathi "Fast Pattern Discovery Method of Clustering for Web Personalization" – *International Journal of Automation and Autonomous System –*Print ISSN: 0974-9659 Online: 0974-9551, March 2011.

❖ **Papers Presented in Seminar / Conference / Workshop:**

❊ **International:**

1. **Dr S.Janarthanam** , Dr A.Sumathi "Emergence Need for Educational Data Mining- A Sample Analysis" International Conferences on Challenges and Solutions in Data Science Dept of CS & CA, Navarasam Arts and Science College for Women, Erode.

2. Mr G.Prabhu**, Dr S. Janarthanam "***Hybrid Optimum Classification Method for Network Attacks based on Identity Feature Selection*" International Conference on Recent Trends in Computer Science and Data Analytics, Dept of CSDA, KPRCAS, ISBN: 97893919771 08.

3. **S.Janarthanam**, Dr.M.Shanthkumar and Dr.S.Sukumaran *"Dynamic Pattern Extraction Algorithm on Clustered Image Representation"*-International Conference on

"Digital India- The unfolding opportunities and challenges" (March 2017)-Pages: 52-59, with ISSN: 2231-251X.

4. **S.Janarthanam** and Dr S.Sukumaran *"Semi Supervised Soft Label Propagation Algorithm for CBIR"* - 10th International Conference on Intelligent Systems and Control (ISCO 2016), Pages 523-527 with ISBN: 978-1-4673-7805-5.

5. **S.Janarthanam** and P.Narendran *"Distributed Content Based Image Retrial Using Navigation Pattern with Relevance Feedback"*- International Conference on Research Trends in Computer Technologies (ICRTCT-Feb 2013), Pages 195-201 with ISBN: 978-9382570004.

6. **S. Janarthanam,** M. Ramalingam and P.Narendran *"Texture Analysis on Low Resolution Images Using Unsupervised Segmentation Algorithm with Multichannel Local Frequency Analysis"*- International Conference on Communication and Computational Intelligence – (INCOCCI-Dec-2010)-Pages 260-265 with ISBN: 978-81-8371-369-6.

7. **S. Janarthanam** and G.T.Prabavathi *"Fast Pattern Discovery Method of Clustering for Web Personalization"* -International Conference on Information and Communication technology (ICICT-Dec-2010) Pages160-164 with ISBN: 978-1-4507-5165-0.

8. V.Azhalarasan, **Dr.S.Janarthanam**, Dr.P.Prabhusundhar "Current Research Techniques and Challenges on IOT Networking" International conference on Recent Trends in Advanced Computing(ICRTAC-2019)13th and 14th Dec 2019 at Erode Arts & Science College, Erode.

✶ **National:**

1. **S.Janarthanam** and P.Narendran *"Hypergraph Model Based Image Indexing Using Relevance Feedback on Spatial Relationships"*-National Conference on Advanced Trends in Information Technologies (NCATIT-Feb 2013), with ISBN: 938054317-4.

2. **S.Janarthanam** and P.Narendran *"Texture Based Image Segmentation Using Hypergraph"*-UGC Sponsored National Conference on Data Warehousing & Data Mining, Mar-2011-Pages-256-261 with ISBN: 978-81-910200-1-4.

3. **S.Janarthanam** and P.Selvendran presented a Paper on *"Quality Assurance in Tertiary Education"* in the NAAC Sponsored National Seminar on "Quality Enhancement in Higher Education and Research" on 28th August 2010.

4. **S.Janarthanam** G.A. Mylavathi and P.Narendran *"Distributed Mining of knowledge based on Texture Image Using Unsupervised Segmentation Algorithm"*-National Conference on Advances in Computing &IT-Feb -2010 with ISBN: 3978-81908-264-5-7.

5. P.Sakthimurugan and **S.Janarthanam** presented a Paper on *"Development in Indian Higher Education-A Study"* in the NAAC Sponsored National Seminar on "Quality Enhancement in Higher Education and Research" on 28th August 2010.

6. P.Selvendran and **S.Janarthanam** presented a Paper on *"Emerging Global Issues in Higher Education"* in the NAAC Sponsored National Seminar on "Quality Enhancement in Higher Education and Research" on 28th August 2010.

7. **S. Janarthanam** Presented a paper entitled *"Object Oriented Design Process of Mapping in Virtual Learning in Virtual Learning"* in the UGC Sponsored National Level Seminar on "Information and Communication Technology (ICT) in Library Service" on 23rd & 24th September, 2010.

8. S. Sridhar and **S.Janarthanam** Presented a Paper on "*Developments in Higher Education and Teaching"* in the NAAC Sponsored National Seminar on "Quality Enhancement in Higher Education and Research" on 28th August 2010.

9. S.Harini and **S.Janarthanam** Presented a Paper on "*Employability –the Relationship between Higher Education and Employment"* in the NAAC Sponsored National Seminar on "Quality Enhancement in Higher Education and Research" on 28th August 2010.

10. **S.Janarthanam**, M.Ramalingam and P.Narendran *"Texture Analysis on Low Resolution Images Using Unsupervised Segmentation Algorithm by Multi-Channel Local*

Frequency Analysis"-Second National Conference on Advanced Computing –24th and 25th Sep-2010-Pages 299-360 with ISSN: 0975-0290.

11. **S.Janarthanam**, V.Thiagarasu and P.Narendran "*Texture Based Image Retrieval based on Multistage Sub Image –Matching"*-National Conference of Image Processing-(NCIMP-2010) - February - 2010 with ISBN: 978-81-8424-574-5.

12. **S.Janarthanam** and C.Thirumoorthi Presented a paper entitled "*HR-Outsourcing in Government Organization"* in the UGC Sponsored National Level Seminar on "Emerging Trends and Issues in Human Rights" on 10th & 11th December, 2009.

13. **S.Janarthanam** and M. Ramalingam Presented a paper entitled *"Global Economic Slowdown and its Impact on the Indian IT Industries"* in the National Level Seminar on "The Global Financial Crisis and its Impact on India" on 25th September, 2009.

14. **S.Janarthanam**, M.Ramalingam and C.Thirumoorthi Presented a paper entitled *"Emerging E-Governance Challenges in Indian Continental"* in the UGC Sponsored National Level Seminar on "E-Governance: Issues and Challenges" on 7th & 8th August, 2009.

➢ **Seminar / Conference / Workshop attended:**
✗ **National**

- Participated in the UGC Sponsored National Level Workshop on "Open Online resources and technologies for Scholarly Information" organised by Library Information Science, Gasc on 11th Feb 2023.
- participated in Two Day International e-Conference on "India – China Relation : Galwan Puzzle and Beyond" organized by Department of Political Science and Department of Civics and Politics University of Mumbai on 13 & 14 JULY,2020.
- Participated UGC Sponsored National Level One Day Technical Symposium on "Internet of Everything" at Erode Arts & Science College, Erode On 2nd March 2019.
- Participated in the Online Workshop and One Week National Faculty Development Programme on "Moodle Learning Management System" organized by Spoken Tutorial, IIT Bombay, remotely at Hindusthan College of Arts and Science, Coimbatore, Tamilnadu from June 10-16, 2020.
- Participated in the 5 days Online Workshop and National FDP on "Research Methodology and ICT based Teaching and Learning Tools" organized by Hindusthan College of Arts and Science, Coimbatore, Tamilnadu, from June 16-20, 2020.
- Participated in the National Workshop on Google Apps for education & Moodle organized by IQAC and Department of Commerce, Rajaram College, Kolhappur held on July 2-3, 2020.
- Participated online workshop on "Talking Learning & Research forward using IEEE Xplore digital library" Jointly organized by EBSCO information services India, IEEE India & Angle Institute of Technology & Design, Goa on 11th July 2020.
- participation in the Two - Day National Level E-Workshop on "Understanding OBS Studio & Streamyard for E-Content Creation and Live Streaming" organized by the Faculty of Humanities and Science, Adayalampattu Phase -II campus on 10th July & 11th July 2020.
- Participated two days workshop on Data Analytics Tools for Analyse and Visualise datasets organised by department of computer science and engineering on 14.12.2021 & 15.12.2021
- Participated One day workshop on "Outcome Based Education" at Gobi Arts & Science College, Gobichettipalayam on 1st Dec 2018.
- Participated UGC Sponsored National Level Workshop on "Free Open-Source Software" at Gobi Arts & Science College, Gobichettipalayam from 18th & 19th Aug 2017.
- Participated UGC Sponsored Workshop on "Grooming for a Career" at Gobi Arts & Science College, Gobichettipalayam on 23rd Feb 2013.
- Participated Workshop on "Matlab Applications" at Gobi Arts & Science College, Gobichettipalayam on 02nd Apr 2011.

✪ Seminar / Conference / Workshop Organized:

✦ National

1. "Workshop on FOSS" UGC Sponsored National level Workshop at Gobi Arts & Science College from 18-19th Aug 2017.
2. "Quality Enhancement in Higher Education and Research" NAAC Sponsored one day National Seminar at Gobi Arts & Science College on 28th Aug 2010.

⏲ Orientation Courses / Refresher Courses Programs attended:

1. IT Finishing School-Training Programme for Faculty Members 2011 at Bharathiar University on 20th to 23rd October, 2011.
2. "Finishing School-Training Programme for Faculty Members 2010 at Bharathiar University on 20th to 22nd July, 2010.
3. One Day Training Cum Orientation Programme conducted by Department of English and Foreign Languages, and Department of Linguistics, Bharathiar University, Coimbatore in association with TANSCHE on 30th Dec 2020
4. AICTE-ISTE Sponsored One Week Induction / Refresher programme on -Role of ICT in Teaching- Learning Process - organized by Department of Information Technology, Sanjivani College of Engineering, Kopargaon, Maharashtra from 5th May 2021 to 11th May 2021.

💻 Course Completion (Online Mode)

1. LaTeX training and FTP organized at Sanjay Ghodawat University in Connection with the Spoken Tutorial Project, IIT Bombay from 27th April to 2nd May 2020.
2. One Week Hands on Training Programming with Python organized by Department of CS, Stella Maris College (Autonomous), Chennai from 11th May to 16th May 2020.
3. One Week Online Certificate Course on Basics of Python Programming organized by Dept of CS & IT, PSG College of Arts and Science from 11th May to 17th May 2020.
4. Biopython and FrontAccounting-2.4.7 Certificates organized at Sri Ramakrishna College of Arts and Science (Autonomous), Coimbatore in Connection with IIT Bombay on 11th May 2020 and 12th May 2020.
5. One Week National Level FTP on SCILAB jointly organized by JNTUH College of Engineering Sultanpur and IIT Bombay from 25th May to 30th May 2020.
6. completed the Online Certificate Course on "Basics of Python Programming" held from 11.05.2020 to 17.05.2020 through Google meet platform organized by the Departments of Computer Science & Information Technology, PSG College of Arts & Science, Coimbatore.

⏳ Key Note / Guest Lecture Delivered

- Delivered a Keynote Lecture on "Digital Fundamentals" on 03-09-2020 at Shree Venkateshwara Arts and Science (Co-Education) College, Erode.
- Delivered a Guest Lecture on "Global Recycle Day Reduce, Reuse, Recycle" on 18-03-2022 at Gobi Arts & Science College, Erode.
- Delivered a Guest Lecture on "Fuzzy Applications in Real Life" on 19-09-2022 at Shree Venkateshwara Arts and Science (Co-Education) College, Erode.

✦ Participation in FTP/Webinar/Training

- participated in the Five Day's International Online Faculty Development Programme on "Advanced Techniques in Computing Sciences and Applications" organised by Department of Computer Science and Applications, Saveetha College of Liberal Arts and Sciences. SIMATS, from 19.11.2022 to 23.11.2022.
- Participated in the International Tech Conclave organized by IEEE chapter, BVIM Engineering College from April 26th -30th 2020.
- participated in the National Webinar on "Use of Elsevier Tools in Research Workflow" organized by the Department of Commerce, University of Madras, Chennai and Elsevier on 5th May, 2020.

- Participated in the Five Days Online Faculty Development Program On 'Mentoring and Facilitation Skills for Institutional Mentors' organized by Mentors Mahatma Gandhi National Council of Rural Education (Department of Higher Education, Ministry of Human Resource Development, Govt. of India) May 27 - 31, 2020.
- Completed Five Days 'Hand on Faculty Development Program on Data Science using python' organized by Dept of Information Technology of Jeppiaar Institute of Technology from May 18-22,2020.
- Participated in the Health Emergencies programme of World Health Organization on June 10, 2020.
- Attended the Faculty Development Programme on "Advanced Networking Technologies" Organized by Department of CSE & IT, Shadan College of Engineering and Technology, Hyderabad. from 13th June 2020 - 15th June 2020
- Participated in 30 days faculty development program at Gobi Arts & Science College, from June 2021 – 2022, by Voice Institute of Excellence, Chennai.
- Participated Training program on National intellectual property awareness on 17th oct 2022, Intellectual Property Office, India.
- Participated 5 days National level Virtual FTP on Data Analytics and visualization using Tableau organised by the department of information technology, Sri GVG College for Women, Udumalpet from 14.11.2022 to 18.11.2022.
- participated in Two-Week Online AICTE sponsored Faculty Development Program on Data Science using Python organized by Department of Information Technology, Shri Vishnu Engineering College for Women, Bhimavaram, India held during 23-11-2020 to 05-12-2020.
- Participated three days Hands on training on data science by Department of computer science and engineering and Data pirate clubs during 15.06.2020 – 17.06.2020.
- Participated One day national level webinar on "Introduction to Data Visualization tools" by Department of computer science, NGM College, Pollachi on 03.08.2020.
- attended the Faculty Development Programme on "Advanced Networking Technologies" from 13th June 2020 - 15th June 2020, Organized by Department of CSE & IT, Shadan College of Engineering and Technology, Hyderabad.
- Attended webinar on "Advancement in Microcontroller and Its Real Time Application" organized by Department of Electrical Engineering and Electronics & Communication Engineering, Poornima Engineering College, Jaipur on June 5th ,2020.
- participated in the National Level Live Technical Webinar On "Technical Research Paper Writing - A Kick Start Session" programme organized by Department of Computer Science and Engineering, Latha mathavan Engineering College, on 20-Sep-2020.
- participated in a Faculty Development Programme organised by Spoken Tutorial Project, IIT Bombay from 19th April 2020 to 24th April 2020 remotely at Sri Krishna Arts and Science College, Coimbatore.
- participated in the Python 3.4.3 training organized at Loyola College of Arts & Science, Mettala in January 2020 semester, with course material provided by the Spoken Tutorial Project, IIT Bombay.

➢ **AICTE Training and FTP**

- participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" from 2020-12- 14 to 2020-12-18 at Amity Institute of Information Technology.
- participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" from 2021-1-7 to 2021-1-11 at Cochin University of Science and Technology.

- participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Computer Science & Biology " from 2020-10-19 to 2020-10-23 at Velammal Institute of Technology.
- participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Electrical & Computer Engineering" from 2020-10-5 to 2020-10-9 at University College of Engineering.
- participated & completed successfully AICTE Training and Learning (ATAL) Academy Online FDP on "Data Sciences" from 2021-1-18 to 2021-1-22 at MSME -Technology Development Centre (PPDC).

☺ **Project Guidance**
- Guided more than 60 undergraduate students on Projects in the recent trends in the technologies.
- Guided more than 10 PG Students in the Latest technologies for their upliftment and careers.

☺ **Personal Info**

Name	S. JANARTHANAM
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Researcher Id	ABE-5791-2020

✓ **Declaration**
I solemnly declare that all the information furnished in this document is free of errors to the best of my knowledge. I hereby declare that all the information contained in this CV is in accordance with facts or truths to my knowledge and service.

(Dr. S. Janarthanam)