

**P. SARAVANAN**

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## OBJECTIVE

I look forward to serve in an organization up to the best of your expectation as well as contribute and upgrade my knowledge for the development of self and organization served.

## WORK EXPERIENCE

- Currently working as Assistant Professor in P.G. Department of Computer Science in **Dhanraj Baid Jain College**, Chennai-97, from June 2008 to till date.
- Worked as Guest Lecturer in **Govt.Arts College (Autonomous)**, Nandanam, Chennai-600 035, from August 2005 to April 2008.

## EDUCATION

Degree & Branch	College / University	Year of Passing
Ph.D	University of Madras	Pursuing
M.Phil	Periyar University, Salem	2007
M.Sc.,(Comp.Sci.,)	Nehru Memorial College, Bharathidasan University, Trichy.	2001
B.Sc (Comp.Sci.,)	Nehru Memorial College, Bharathidasan University, Trichy.	1999

## CAREER PROFILE / ASSIGNMENTS WITH OTHER COLLEGE / UNIVERSITIES

- ❖ **University of Madras Approval of qualification for the appointment of Lecturer in Computer Science No: AII/MPV/Lect.Apprl./D.B.Jain/2012/494.**
- ❖ **Member of Board of Studies- M.Phil( Computer Science), D.B.Jain College ( Autonomous), Thoraipakkam, Chennai-600 097.**
- ❖ **Research Guide for M.Phil ( Computer Science), University of Madras, Chennai. Ref.No:( No.D.2/M.PHIL/GUIDE/2015/779).**
- ❖ **Chairman- QP Setting (Both UG and PG Level)- Pondicherry University , Rathnavel Subramanian College of Arts and Science (Autonomous), Coimbatore- 641 402.**
- ❖ **Scrutiny and Proof reading - Govt.Arts College (Autonomous), Nandanam, Chennai-600 039.**
- ❖ **External Member-Moderator/Passing Board- Govt.Arts College (Autonomous), Nandanam, Chennai-600 039.**
- ❖ **ICTACT Asst.Coordinator Since 2015**
- ❖ **Checker for The Institute of Company Secretaries of India (ICSI) – From 2015 To 2022.**
- ❖ **Member of Grievance Appeal and Students Welfare Committee- D.B.Jain College( Autonomous), Thoraipakkam, Chennai-600 097.**
- ❖ **Organized Conclave Convenors of International Colloquium on Global Digital EPOCH on 20<sup>th</sup> May 2022.**

## IQAC , NAAC & AUTONOMOUS RELATED ACHIEVEMENTS

- ❖ **NAAC & IQAC Member of Executive Committee Since 2015**
- ❖ **Worked as Committee Member for NAAC accreditation (II cycle) in October 4<sup>th</sup> & 6<sup>th</sup> 2012**
- ❖ **Worked as Executive Committee Member for NAAC accreditation (III cycle) in July 19<sup>th</sup> & 20<sup>th</sup> 2018**
- ❖ **Worked as Committee Member for Autonomous (II cycle) in August 23<sup>rd</sup> & 24<sup>th</sup> 2012**

- ❖ Worked as Executive Committee Member for Autonomous (III cycle) in January 9<sup>th</sup> & 10<sup>th</sup> 2020.

#### RESEARCH CONTRIBUTIONS

- ❖ Total research papers published : 28
- ❖ Citation Index ( as on 2024): 34
- ❖ h-index(( as on date): 03
- ❖ i10-index ( as on date) : 01

#### SEMINARS / CONFERENCES

1. Participated in the Faculty Development Programme on “**Modern Methods in Teaching and Learning**” held on 6<sup>th</sup> and 7<sup>th</sup> March, 2009 at Dhanraj Baid Jain College’
2. Participated in the One Day Workshop on “**Updates on Corporate Law**” held on 26<sup>th</sup> February, 2010 at Dhanraj Baid Jain College.
3. Participated in the One Day Workshop on “**Data Analysis Using SPSS**” held on 20<sup>th</sup> March, 2010 at Dhanraj Baid Jain College.
4. Participated in the UGC Sponsored National Seminar on “**Women Empowerment through Self Help Groups**” held on 11<sup>th</sup> December, 2010 at Dhanraj Baid Jain College.
5. Participated in the Faculty Development Programme on “**Instructional Design Principles for E-Resource Development**” held on 11<sup>th</sup> and 12<sup>th</sup> February, 2011 at Dhanraj Baid Jain College.
6. **Presented** a paper titled “**A Data Mining approach in Customer Relationship Management; Literature review and Classification**” in the National Conference “From Kilo byte to Tera byte- An Evolution” held on 13<sup>th</sup> and 14<sup>th</sup> September, 2012 at Dr. MGR Janaki College of arts and Science for Women.
7. Participated in the Faculty Development Programme on “**Recent Trends in Instructions for Higher Education**” held on 15<sup>th</sup> September, 2012 at Dhanraj Baid Jain College.

8. Presented a paper titled “ **A Data Mining approach for Novel Fuzzy based on post analysis based algorithm for Domain Driven Data Mining(DDDM)**” in the International Conference on Emerging Trends in IT(ICETIT’12) held on 5<sup>th</sup> October, 2012 at Dr. MGR Janaki College of arts and Science for Women.  
**ISBN: 978-93-81899-21-2.**
9. Participated in the Faculty Development Programme on “**Research Methods Using SPSS**” held on 3<sup>rd</sup> and 5<sup>th</sup> November, 2012 at Dhanraj Baid Jain College.
10. Participated in the CSIR Sponsored workshop on “**Cloud Computing & its components**” organized by the department of computer science and applications, L.N.Government College (Autonomous), Ponneri-601204., on 16<sup>th</sup> & 17<sup>th</sup> December, 2013.
11. Participated in the Faculty Development Programme on “**Research Methodology & Ethics of Writing Research Articles**” held on 6<sup>th</sup> March 2014 at Dhanraj Baid Jain College.
12. Presented a paper titled “**A Study on Reducing High Dimensional Data with Hybrid Fuzzy Clustering Algorithm**” in the National conference on Emerging Innovative Technologies (NCEIT-2014) held on 27<sup>th</sup> August 2014 at Thiruthangal Nadar College, Chennai- 600051.  
**ISBN: 978-81-923796-5-4.**
13. S.Balaji, **P.Saravanan**, Published a paper titled “**Fault Detection in Fabric Using Classification and Automated approach**” in the International Journal of Trend in Research and Development, Volume 2(3), **ISSN: 2394-9333. June,2015. pp138-140, Impact Factor 0.925.**  
**<http://www.ijtrd.com/Volume2Issue3.html>**
14. Participated in the Faculty Development Programme on “**IBS( Business School)**” held on 17<sup>th</sup> August, 2015 at Hotel KINGS, Chennai.
15. Dr.B.Jagadhesan, **P.Saravanan**, Dr.C. Pooranachandran, Published a paper titled “ **Employment Chance Prediction Based On Decision Trees And Naive Bayes Classifier Using Data Mining Techniques**” in Elysium Journal of Engineering Research & Management,Volume2 Issue4, **ISSN:2347-4734. August, 2015. pp1-6. [http://www.ejerm.com/vol2\\_aug\\_2015/index.html](http://www.ejerm.com/vol2_aug_2015/index.html).**

16. Participated in the “Teaching Competence & Skill Development Training Programme” Organized by the Internal Quality Assurance Cell (IQAC) on the topic “**Quality in Higher Education- Challenges and Opportunities** ” held on 30<sup>th</sup> January, 2016 at Dhanraj Baid Jain College.
17. Participated in the “Teaching Competence & Skill Development Training Programme” Organized by the Internal Quality Assurance Cell (IQAC) on the topic “**Educational Communications**” held on 13<sup>th</sup> February, 2016 at Dhanraj Baid Jain College.
18. Participated in the “Teaching Competence & Skill Development Training Programme” Organized by the Internal Quality Assurance Cell (IQAC) on the topic “**Teaching Learning and Career Advancement**” held on 19<sup>th</sup> March, 2016 at Dhanraj Baid Jain College.
19. Participated the One day Faculty Development Programme organized by University of Madras & Madras Management Association on the theme “INSPIRE- Change the Learning Path” on 19<sup>th</sup> August 2016 at University of Madras.
20. Participated the Two days Faculty Development Programme organized by D.B.Jain College (Autonomous) & ICTACT on the theme “TIME MANAGEMENT” on 21<sup>st</sup> and 22<sup>nd</sup> September 2016 at D.B.Jain College (Autonomous).
21. **P.Saravanan**, Published a paper titled “ **View of Current and Future Opportunities of Big data**” in International Journal of Science & Engineering Invention (IJSEI), Volume2 Issue7 ,e-ISSN:2455-4286. September 2016. Pp 49-53. <http://isij.in/index.php/our-journals/international-journal-of-science-and-engineering-invention/current-issue>. Impact factor: **2.61**.
22. **P.Saravanan**, , Published a paper titled “ **Big data and Cloud Computing Service Models and Nosql Deployment**” in International Journal of Science & Engineering Invention (IJSEI), Volume2 Issue7 ,e- ISSN:2455-4286. September 2016. Pp 54-58. <http://isij.in/index.php/our-journals/international-journal-of-science-and-engineering-invention/current-issue>. Impact factor: **2.61**.

23. **P.Saravanan**, Published a paper titled “Challenges and Mechanisms for Securing Data in Mobile Cloud Computing” in International Journal Scientific Research & Development (IJSRD), Volume4 Issue7, and **ISSN (On-line): 2321-0613**. September 2016. Pp: 309-311. <http://ijsrd.com/index.php?p=Archive&v=4&i=7&start=50>. Impact factor: **2.39**.
24. **Presented** a paper titled “**Quality Enrichment and Excellence in Indian Higher Education System by E-Learning and E-Content**” in the NAAC Sponsored Seminar “**Enrichment and Excellence in Indian Higher Education System in the Era of Globalisation** ” held on 25<sup>th</sup> and 26<sup>th</sup> February, 2017 at Dhanraj Baid Jain College(Autonomous), Chennai-600 097. **ISBN: 978-81-910561-7-4**.
25. **Presented** a paper titled “**Globalization and Higher Education-Barrier as Threat and Gateway to mankind**” in the NAAC Sponsored Seminar “**Enrichment and Excellence in Indian Higher Education System in the Era of Globalisation** ” held on 25<sup>th</sup> and 26<sup>th</sup> February, 2017 at Dhanraj Baid Jain College(Autonomous), Chennai-600 097. **ISBN: 978-81-910561-7-4**.
26. **P.Saravanan**, Published a paper titled “**An Innovative RTM Providing Test Maintenance in an Automated Scripting New Frameworks**” in International Journal of Innovative Science and Research Technology (IJISRT), Volume2 Issue 5, **ISSN: 2456-2165**. May 2017. Pp 344-348. <http://ijisrt.com/wp-content/uploads/2017/05/An-Innovative-RTM-Providing-Test-Maintenance-in-An-Automated-Scripting-New-Frameworks.pdf>. Impact factor: **3.585**.
27. **P.Saravanan**, Published a paper titled “**New Frameworks for Automated Test and Retest (ATRT) Test Case Requirement Traceability Matrix**” in International Journal of Innovative Research in Applied Sciences and Engineering (IJIRASE), Volume 1, Issue 2, August 2017, **ISSN: 2456-8910**. Pp 44-50. [http://www.ijirase.com/assets/paper/issue\\_2/volume\\_1/Pub-Paper-6.pdf](http://www.ijirase.com/assets/paper/issue_2/volume_1/Pub-Paper-6.pdf).
28. **P.Saravanan**, Published a paper titled “**Analysis of Various Contrast Improvement Techniques for Dehazing an Image**” in International Journals of Advanced Research in Computer Science and Software Engineering

- (IJARCSSE), Volume-7, Issue-8, August 2017, ISSN: 2277-128X. Pp 193-195.  
[https://ijarcsse.com/docs/papers/Volume\\_7/8\\_August2017/V7I8-0134.pdf](https://ijarcsse.com/docs/papers/Volume_7/8_August2017/V7I8-0134.pdf) .  
Impact factor: **2.5**.
29. **P.Saravanan**, Published a paper titled “**Smart Grid Using Wireless Sensor Network’s and Routing Protocol**” in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET), Vol. 6, Issue 8, August 2017, ISSN(Online): 2319-8753, ISSN (Print): 2347-6710. Pp 16574-16579. [https://www.ijirset.com/upload/2017/august/264\\_70\\_SMART.pdf](https://www.ijirset.com/upload/2017/august/264_70_SMART.pdf).  
Impact factor:**6.209**.
30. Participated in the UGC Sponsored workshop on “ **Data Analytics with R-Programming** ” organized by the Department of computer science , Government Arts College for Men (Autonomous), Nandanam, Chennai-600035, on 29<sup>th</sup> January, 2018.
31. **Saravanan.P**, Published a paper titled “ **A Study on Air Pollution Monitoring System using Wireless Sensor Network** ” in International Journal of Trend in Scientific Research and Development (IJTSRD), Vol. 2, Issue 2, Jan-Feb 2018, ISSN(Online): 2456-6470. Pp 343-347.  
<http://www.ijtsrd.com/papers/ijtsrd8374.pdf> Impact factor:4.101.
32. Participated the Two days Faculty Development Programme Conducted by ICT Academy on the theme “ **Introduction to Big Data Analytics**” on 5<sup>th</sup> & 6<sup>th</sup> March 2018 held at Dhanraj Baid Jain College, Chennai-600 097.
33. **Saravanan.P**, Published a paper titled “Intelligent Traffic Monitoring Based on Wireless Sensor Network” in International Journal of Trend in Scientific Research and Development (IJTSRD), Vol. 2, Issue 5, Jul-Aug 2018, ISSN(Online): 2456-6470. Pp 759-761.  
<http://www.ijtsrd.com/papers/ijtsrd15943.pdf> Impact factor:4.101.
34. **Saravanan.P**, Published a paper titled “A study on cloud computing” in International Journal of Advance Research and Development (IJARNND), Vol. 3, Issue 7, July 2018, ISSN(Online): xxxx-xxxx. Pp 40-42.  
<https://www.ijarnnd.com/manuscripts/v3i7/V3I7-1168.pdf>. Impact factor:
35. **Saravanan. P**, Published a paper titled “Significance of Wireless Multi- Hop AD-HOC Networks” in International Journal of Computer Sciences and

- Engineering (IJCSE), Vol. 6, Issue 8, Aug 2018, e-ISSN(Online): 2347-2693. Pp161-167.  
[http://www.ijcseonline.org/pdf\\_paper\\_view.php?paper\\_id=2671&27-IJCSE-04523.pdf](http://www.ijcseonline.org/pdf_paper_view.php?paper_id=2671&27-IJCSE-04523.pdf). Impact factor:3.022. UGC J.No: 63193.
36. **Saravanan. P**, published a paper titled “NETWORK SECURITY CHALLENGES” in Journal of Emerging Technologies and Innovative Research ([www.jetir.org](http://www.jetir.org) | UGC and ISSN Approved), Vol. 5, Issue 9, Sep 2018, ISSN: 2349-5162. Pp 279-282. <http://www.jetir.org/papers/JETIR1809057.pdf>. Impact factor: 5.87.
37. Participated the Two days Faculty Development Programme Conducted by ICT Academy on the theme “CREATIVE **THINKING**” on 19<sup>th</sup> & 20<sup>th</sup> September 2018 held at Dhanraj Baid Jain College, Chennai-600 097.
38. **Saravanan. P**, published a paper titled “Study on Cloud Computing and Cost-Benefit Analysis” in INTERNATIONAL JOURNAL OF RESEARCH AND ANALYTICAL REVIEWS (IJRAR) ([www.ijrar.org](http://www.ijrar.org) | UGC and ISSN Approved), Vol. 6, Issue 1, January 2019, E-ISSN 2348-1269, P- ISSN 2349-5138. Pp 367-371. <http://www.ijrar.org/papers/IJRAR19J1520.pdf>. Impact factor: 5.75. UGC J.No:43602.
39. **Saravanan. P**, Published a paper titled “Evolution of the Single Page Application in the modern web application development”, International Journal of Emerging Technologies and Innovative Research ([www.jetir.org](http://www.jetir.org)), ISSN: 2349-5162, Vol.6, Issue 3, Pp141-145, March-2019. <http://www.jetir.org/papers/JETIR1903425.pdf>. Impact factor: 5.87. UGC J.No: 63975.
40. **Saravanan. P**, Published a paper titled “Comparative study on Cloud Software Architecture: Monolithic, SOA, Microservice”, Journal of Applied Science and Computations (JASC), ISSN: 1076-5131, Vol.6, Issue 5, Pp2257-2261, May-2019. <http://j-asc.com/gallery/289-may-2937.pdf>. Impact factor: 5.8. UGC J.No: 41238.
41. **Saravanan. P**, Published a paper titled “The Load Balancing Process in Virtualization for Cloud Computing”, Journal of Information and Computational Science, ISSN: 1548-7741, Vol.9, Issue 9, Pp407-417,



- september-2019. <http://joics.org/gallery/ics-1385.pdf>. UGC care list Group'A', Serial No : 21148 .
42. **Saravanan. P**, Published a paper titled “Adoption Advantages of Micro-Service Architecture In Software Industries”, International Journal of Scientific & Technology Research, ISSN: 2277-8616, Vol.8, Issue 9, Pp183-186, September-2019. <http://www.ijstr.org/final-print/sep2019/-Adoption-Advantages-Of-Micro-service-Architecture-In-Software-Industries.pdf>. Impact factor: 3.023. UGC Care list. SCOPUS/Elsevier Indexed Journal.
43. **Saravanan. P**, Published a paper titled “THE OPERATING SYSTEM PROCESS IN VIRTUALIZATION FOR CLOUD COMPUTING”, INFOKARA RESEARCH, ISSN: 1021-9056, Vol.8, Issue 10, Pp673-680, October-2019. <http://infokara.com/gallery/79-oct-3093.pdf>. Impact factor: 5.3, UGC care list Group'A', Serial No : 15775.
44. Participated the International Faculty Development Programme on “ **Global Research Dimensions & How to Publish Quality Research Articles** ” Organized by Internal Quality Assurance Cell( IQAC) held at Dhanraj Baid Jain College on 21<sup>st</sup> October 2019.
45. **Saravanan. P**, Published a paper titled “The Storage Process in Virtualization for Cloud Computing”, JAC: A Journal of Composition Theory, ISSN: 0731-6755, Vol.XII, Issue.XII, pp302-309, December-2019. <http://jctjournal.com/gallery/38-dec2019.pdf>. Impact factor: 5.7, UGC care list Group'A', Journal Sl. No:18482.
46. **Saravanan. P**, published a paper titled “An overview on role of Server Process in Virtualization – A case study of Cloud Computing”, The International journal of analytical and experimental modal analysis(ijaema), ISSN: 0886-9367, Volume XII, Issue III, pp182-190, March 2020. <http://www.ijaema.com/gallery/22-ijaema-february-3547.pdf>. Scientific Journal Impact Factor - 6.3, UGC-CARE Group 'II' Journals list -Serial No. 36272.
47. **Presented** a paper titled “**Prediction on Stock Price based on Deep learning approach**” in the International Conference on Innovation and Advanced Research in Software Applications(ICIARSA-2K21) held on 15<sup>th</sup> December,

2021 at Agurchand Manmull Jain College, Chennai-600 061. **ISBN: 987-93-90781-76-8.**

48. Published titled of Book “ Fundamentals of Data Mining and Data Warehouse”  
ISBN : 978-93-91871-86-4. Udhayas SPNC Publication.

#### APPRECIATION / PARTICIPTED / WEBINAR SEMINARS / CONFERENCES

- Certificate of Appreciation on “**JANTACURFEW PLEDGE**” held on 21<sup>st</sup> March 2020 at Ministry of Electronics and Information Technology, Government of India.
- Certificate of Appreciation on “**Stay At Home, Save Lives Pledge-21 days Lockdown rules**” held on 29<sup>th</sup> March 2020 at Ministry of Electronics and Information Technology, Government of India.
- Participated in the Season 1- Technology for Future on “**Future of AI inspired by Customer Use Cases for AI-ML**” held on 09<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Certificate of Appreciation on “**COVID-19 Pandemic General Awareness Quiz**” held on 09<sup>th</sup> April 2020 at Chandigarh Group of Colleges, Landran, Mohali.
- Participated in the Season 1- Technology for Future on “**Robotic Process Automation: Basics and Beyond**” held on 10<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 1- Technology for Future on “**Introduction to VMWare Cloud**” held on 11<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 1- Technology for Future on “**Accelerating Experiential Learning in Engineering**” held on 13<sup>rd</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Four days Webinar on “**AN EFFECTIVE RESEARCH PAPER WRITING SKILLS**” held on 13<sup>th</sup> to 16<sup>th</sup> April 2020 at Bhagwan Mahavir University, Surat, Gujarat.
- Participated in the Season 1- Technology For Future on “**The Future of Making**” held on 14<sup>th</sup> April 2020 at webinar conducted by ICT Academy.

- Participated in the Season 1- Technology for Future on “**Introduction to AI & ML**” held on 15<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 1- Technology for Future on “**Cybersecurity Essentials**” held on 16<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 1- Technology for Future on “**Design Thinking - Preparing the mind for disruption**” held on 17<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 1- Technology for Future on “**Digital Transformation in Enterprise**” held on 18<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Certificate of Appreciation on “**COMBATING COVID-19**” held on 18<sup>th</sup> April 2020 at Alpha Arts and Science College, Chennai.
- Participated in the Season 2- Webinar on the theme Leading in a VUCA World on “**Opening Key Note Sessions**” held on 20<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 2- Webinar on the theme Leading in a VUCA World on “**Expert Sessions**” held on 21<sup>st</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 2- Webinar on the theme Leading in a VUCA World on “**Expert Sessions**” held on 22<sup>nd</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 2- Webinar on the theme Leading in a VUCA World on “**Expert Sessions**” held on 23<sup>rd</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 2- Webinar on the theme Leading in a VUCA World on “**Expert Sessions**” held on 24<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the One day on “**Building Neural Network in Simple way Webinar**” held on 21<sup>st</sup> April 2020 at Codegnan IT Solutions Pvt Ltd.
- Certificate of Appreciation on “**COVID Pandemic Quiz**” held on 22<sup>nd</sup> April 2020 at Dhanraj Baid Jain College, Chennai.

- Participated in the One day on “**Linear Regression using Python Webinar**” held on 23<sup>rd</sup> April 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the One day on “**Building Simple Classifier using Sklearn Webinar**” held on 25<sup>th</sup> April 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the One day on “**Building Probabilistic Classifier using Sklearn Webinar**” held on 27<sup>th</sup> April 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the Season 3- Webinar on THE FUTURE IS HERE NOW “**Opening Key Note Sessions**” held on 27<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 3- Webinar on THE FUTURE IS HERE NOW “**Expert Sessions**” held on 28<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Attended TCS iON Online Course on “Introduction to Artificial Intelligence” held on 28<sup>th</sup> April 2020 at Online Course offered by NPTEL.
- Participated in the One day on “**Building API with Python Webinar**” held on 29<sup>th</sup> April 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the Season 3- Webinar on THE FUTURE IS HERE NOW “**Expert Sessions**” held on 29<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Season 3- Webinar on THE FUTURE IS HERE NOW “**Expert Sessions**” held on 30<sup>th</sup> April 2020 at webinar conducted by ICT Academy.
- Participated in the Four days on “ **Online National Workshop on Basics of Documentation using Latex**” held on 24, 25, 29 & 30 April 2020 at Department of Mathematics, Stella Maris College (Autonomous), Chennai.
- Participated in the Season 3- Webinar on THE FUTURE IS HERE NOW “**Expert Sessions**” held on 1<sup>st</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the One day on “**Machine Learning with ScikitLearn Webinar**” held on 1<sup>st</sup> May 2020 at Codegnan IT Solutions Pvt Ltd.

- Participated in the Faculty Development Programme on “**LaTeX**” held on from 27-04-2020 to 01-05-2020 at Chevalier T. Thomas Elizabeth College for Women, training is offered by the Spoken Tutorial Project, IIT Bombay, funded by the National Mission on Education through ICT, MHRD, Govt. of India.
- Participated in the One day on “**How to build career in Data Science Webinar**” held on 3<sup>rd</sup> May 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the Webinar on “**COVID-19 IMPACT ON ECONOMY AND MANAGING FINANCES DURING THIS PERIOD**” held on 3<sup>rd</sup> May 2020 at IQAC, Dhanraj Baid Jain College (Autonomous), Chennai.
- Participated in the One day on “**How to build a Mobile App for Machine Learning Model Using MIT App Inventor Webinar**” held on 5<sup>th</sup> May 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the Season 4- Webinar on “The Future of Education, Employment & Entrepreneurship” held on 4<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the super session Webinar on “The Power of A Teacher” held on 04<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the Season 4- Webinar on “The Future of Education, Employment & Entrepreneurship” held on 5<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the Webniar on “How to be secured in Digital Era ” held on 05<sup>th</sup> May 2020 at SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.
- Participated in the Season 4- Webinar on “The Future of Education, Employment & Entrepreneurship” held on 6<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the Webinar on “How to be a Successful Instructional Designer in e-Learning” held on 06<sup>th</sup> May 2020 at PSG College of Arts and Science, Coimbatore.
- Participated in the Season 4- Webinar on “The Future of Education, Employment & Entrepreneurship” held on 7<sup>th</sup> May 2020 at webinar conducted by ICT Academy.

- Participated in the One day on “Polynomial Regression Using Python” held on 07<sup>th</sup> May 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the Faculty Development Programme on “Python” held on from 04.05.2020 to 08.05.2020 at Sathyabama institute of Science and Technology, Chennai in association with IIT Bombay Spoken Tutorial – Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNTT).
- Participated in the Season 4- Webinar on “The Future of Education, Employment & Entrepreneurship” held on 8<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the Webniar on “ Building Decision Tree from Scratch Using Python” held on 9<sup>th</sup> May 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the Season 5- Webinar on “The Future of Skills - Education, Employment & Entrepreneurship” held on 11<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the Webniar on “ Recent Trends in Color Image Processing” held on 11<sup>th</sup> May 2020 at Patrician College of Arts and Science, Chennai.
- Participated in the Season 5- Webinar on “The Future of Skills - Education, Employment & Entrepreneurship” held on 12<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the FDP Webinar on “Mobile Application Development (Online Live FDP)” held on 12<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the Season 5- Webinar on “The Future of Skills - Education, Employment & Entrepreneurship” held on 13<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the Webniar on “Professional Development program – workshop on NLP in Class room” held on 13<sup>rd</sup> May 2020 at Dhanraj Baid Jain College, Chennai.
- Participated in the One day on “Introduction to Natural Language processing” held on 13<sup>th</sup> May 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the Season 5- Webinar on “The Future of Skills - Education, Employment & Entrepreneurship” held on 14<sup>th</sup> May 2020 at webinar conducted by ICT Academy.

- Participated in the Webniar on “Blockchain Technology for New Era of Higher Education” held on 14<sup>th</sup> May 2020 at GAUTAM BUDDHA UNIVERSITY, GREATER NOIDA, UTTAR PRADESH.
- Participated in the Webniar on “ Block Chain for IOT and Industry 4.0: A Research Perspective ” held on 14<sup>th</sup> May 2020 at Easwari Engineering College, Chennai.
- Participated in the super session Webinar on “Good Teacher to Great Teacher” held on 14<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the Webinar on “Cloud Services - Salesforce CRM & Applications Setup” held on 14<sup>th</sup> May 2020 at conducted by M.O.P. Vaishnav College for Women (Autonomous), chennai.
- Participated in the One day on “Building Random Forest Model ” held on 14<sup>th</sup> May 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the Season 5- Webinar on “The Future of Skills - Education, Employment & Entrepreneurship” held on 15<sup>th</sup> May 2020 at webinar conducted by ICT Academy.
- Participated in the One day on “Data Visualization and R Programming” held on 15<sup>th</sup> May 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the Webniar on “Deep Learning” held on 15<sup>th</sup> May 2020 at Easwari Engineering College, Chennai.
- Participated in the Webniar on “ Cyber Security” held on 15<sup>th</sup> May 2020 at Sri Eshwar College of engineering, Chennai.
- Participated in the Webniar on “Let’s Get Back to Routine with Ease” held on 15<sup>th</sup> May 2020 at SRM INSTITUTE OF SCIENCE AND TECHNOLOGY, Chennai.
- Participated in the One day on “Building Support Vector Machine Learning Model ” held on 16<sup>th</sup> May 2020 at Codegnan IT Solutions Pvt Ltd.
- Participated in the Webniar on “FUZZY SETS AND SYSTEMS” held on 16<sup>th</sup> May 2020 at Patrician College of Arts and Science, Chennai.
- Participated in the Webniar on “**Block Chain**” held on 16<sup>th</sup> May 2020 at Easwari Engineering College, Chennai.

- Participated in the Webniar on “ Emerging Opportunities in Civil Engineering” held on 20<sup>th</sup> May 2020 at Sri Venkateswaraa College of Technology, Chennai.
- Participated in the Webniar on “ You 2.0” held on 18<sup>th</sup> May 2020 at Sri Venkateswaraa College of Technology, Chennai.
- Participated in the Webniar FDP on “New Learning on Entrepreneurship for Educators” held on 18<sup>th</sup> May 2020 at Dhanraj Baid Jain College, Chennai.
- Participated in the Webniar on “ Application of space technology in our day to day life” held on 19<sup>th</sup> May 2020 at Sri Venkateswaraa College of Technology, Chennai.
- Participated in the online quiz competition on “ Test your Knowledge on Plagiarism” held on 20<sup>th</sup> May 2020 at B. S. Abdur Rahman Crescent Institute Of Science And Technology, Chennai.
- Participated in the Webniar on “ Mobile Operating System” held on 20<sup>th</sup> May 2020 at Patrician College of Arts and Science, Chennai.
- Participated in the Webniar on “Red Hat Enterprise Linux, Virtualization and Containers to start your Journey toward Cloud” held on 22<sup>nd</sup> May 2020 at Sri Venkateswaraa College of Technology, Chennai.
- Participated in the Season 6- Webinar on “Future Tech 2020- Day 1 - 5G as an Enabler In Digital Transformation” held on 18<sup>th</sup> May 2020 at conducted by ICT Academy.
- Participated in the Season 6- Webinar on “Future Tech 2020- Day 2 - Global Mega Trends, Technologies & Covid 19 Impacting Sectors” held on 19<sup>th</sup> May 2020 at conducted by ICT Academy.
- Participated in the Season 6- Webinar on “Future Tech 2020- Day 4 - Beyond Covid - Leading Through Change” held on 21<sup>st</sup> May 2020 at conducted by ICT Academy.
- Participated in the Webniar on “ Demystifying Data Science” held on 21<sup>st</sup> May 2020 at Eswari Engineering College(Autonomous), Chennai.
- Participated in the Season 6- Webinar on “Future Tech 2020- Day 5 - Next Generation of Blockchain” held on 22<sup>nd</sup> May 2020 at conducted by ICT Academy.



- Participated in the Webinar on “RESEARCH PROSPECTS AND PROMISES OF DEEP LEARNING IN PROBLEM SOLVING” held on 19<sup>th</sup> MAY to 22<sup>nd</sup> MAY 2020. at PG Department of Computer Applications (MCA) of Nallamuthu Gounder Mahalingam College, Pollachi.
- Participated in the Season 7- Webinar on “Accelerating Industry 4.0 - A Post Covid Paradigm- Day 1 - Conversation on "Industry 4.0 - A post Covid Paradigm” held on 25<sup>th</sup> May 2020 at conducted by ICT Academy.
- Participated in the super session Webinar on “Change is the Essence of Life ” held on 25<sup>th</sup> May 2020 at conducted by ICT Academy.
- Participated in the Season 7- Webinar on “Accelerating Industry 4.0 - A Post Covid Paradigm- Day 2 - Accelerating Industry 4.0 - A Learning & Development Perspective” held on 26<sup>th</sup> May 2020 at conducted by ICT Academy.
- Participated in the Webinar on “Start where are you” held on 26<sup>th</sup> May 2020 at Sri Venkateswaraa College of Technology, Chennai.
- Participated in the Webinar on “Deep Learning for Computer Version” held on 27<sup>th</sup> May 2020 at Sri Venkateswaraa College of Technology, Chennai.
- Participated in the Season 7- Webinar on “Accelerating Industry 4.0 - A Post Covid Paradigm- Day 3 - Impact of Artificial intelligence and cognitive computing, post covid 2019” held on 27<sup>th</sup> May 2020 at conducted by ICT Academy.
- Participated in the Webinar on “Future of Automotive technology” held on 28<sup>th</sup> May 2020 at Sri Venkateswaraa College of Technology, Chennai.
- Participated in the Season 7- Webinar on “Accelerating Industry 4.0 - A Post Covid Paradigm- Day 4 - Discover the Diamond in You” held on 28<sup>th</sup> May 2020 at conducted by ICT Academy.
- Participated in the Season 7- Webinar on “Accelerating Industry 4.0 - A Post Covid Paradigm- Day 5 - Catching the Cyber Virus” held on 29<sup>th</sup> May 2020 at conducted by ICT Academy.
- Participated in the Webinar FDP on “ Workshop on Journal Searching Methods” held on 29<sup>th</sup> May 2020 at D.G.Vaishnav College, Chennai.

- Participated in the Webinar on “Reprogramming your Mind” held on 01<sup>st</sup> June 2020 at Sri Venkateswaraa College of Technology, Chennai.
- Participated in Five Days International FDP on "Emerging Trends in Data Analytics" through Online Mode from 22<sup>nd</sup> January 2024 to 26<sup>th</sup> January 2024, organised by Department of Artificial Intelligence and Data Science - Data Analytics, Saveetha College of Liberal Arts and Sciences, SIMATS, Chennai.
- Participated in Five Days International FDP on "Research - The Journey from Inception to Publishing" through Online Mode from 5th February 2024 to 9th February 2024, organized by IQAC in association with PG & Research Department of Computer Science, Dhanraj Baid Jain College Chennai - 600 097.
- Participated in the workshop on Curriculum Design and Innovations for Autonomous Institutions held on Saturday February 24, 2024 organized by Aasaan edu Care Foundation.
- Participated in “ 7 DAYS NATIONAL LEVEL FDP ON PYTHON ” organized by Star International Foundation for Research and Education on 19.03.2024 to 25.03.2024.

#### **SUBJECT'S HANDLED**

Data Mining and Data Warehousing, Computer Architecture, Web Technology, Programming in C, C++, Database Management System , Advanced Database Management System, OOAD, Computer networks, Digital Logic Fundamentals , Compiler Design and Software Engineering.

#### **MEMBER OF EXAMINER ( QP SETTER / VALUATION )**

IGNOU, University of Madras, Pondicherry Central University, Vel’s University, Mother Theresa University, SRM University, SCSVMV University, Kanchipuram-631561, Tamil Nadu Open University, Govt.Arts College(Autonomous),Chennai-35, Dr.Ambedkar Govt.Arts College(Autonomous),Chennai-39, Dhanraj Baid Jain College (Autonomous), P.S.G.R.Krishnammal College for Women, Coimbatore, Dr.G R Damodaran College of Science, Coimbatore, L.N.Govt.College(Autonomous),Ponneri-601204, D.G.Vaishnav College (Autonomous), SDNB vaishnav College for women (Autonomous), Chennai, CMS college of Science & Commerce, Coimbatore , Coimbatore, Dr.SNS Rajalakshmi College of Arts & Science (Autonomous), Coimbatore- 641049, Avinashilingam Institute for Home Science and Higher Education

for Women, Coimbatore- 641 043, PSG College of Arts & Science, Coimbatore-641014 and Various Autonomous College in Tamil Nadu.

#### **PERSONAL PROFILE**

- Name: P. Saravanan.
  - Date of Birth: 07-06-1977.
  - Sex: Male.
  - Marital Status: Married.
  - Address for Communication: No:1 Ista Chithi Vinayagar Koil Street,  
Sri Ram Nagar Extn, Selaiyur, Chennai - 600073
- Permanent Address : 143/4, Esanai (Post), Perambalur (Tk) & (Dt).  
Pin code - 621219

#### **DECLARATION**

I hereby declare that, the above given information is true and correct to the best of my knowledge.

**Station :** Chennai

**Date :**

**(P. SARAVANAN)**