<table>
<tr><td colspan="2" align="center">**Sri Sai Ram Engineering College**<br><br>**Department Of Humanities And Sciences**</td></tr>
</table>

| | |
|---|---|
| Name : Dr. V. R. Kanagavalli |  |
| Designation | Professor |
| Qualification | B. Sc., M. C. A., M. Phil., Ph. D |
| Area of Specialization | Knowledge-based Systems |
| Experience | Teaching: 27 + Years (12th August 1998- Till date) |
| | Industry:  NIL |
| No. of Workshop / Conferences / FDP attended | Conference: 14<br>FDP: More than 50<br>Workshop: More than 50 |
| Publication : | Journal<br>       National    : 3<br>       International  :6 |
| | Conference<br>       National    : 7<br>       International  : 8 |
| Research Guidance : | NIL |
| General : | 1. Internal Exam Cell Coordinator<br>2. PAC Member of CoE office during the academic year 2021-2022<br>3. SCOPE member in Internal Exam Cell 2022-2023,2023-2024,2024-2025<br><br>4. NBA coordinator of the department and played a key role during the NBA accreditation of the department during the year 2009. |

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|---|---|
| | 5. NAAC Criteria 1 Coordinator<br>6. Talent Enabler for the Department of Humanities and Sciences<br>7. Responsible for updating mandatory disclosure of the institution on the college website<br>8. Member of the Academic Audit Committee-2020, 2021, 2022<br>9. Member of IQAC - 2020, 2021<br>10. Member of PAC of Humanities and Science for the academic year 2022-2023<br>11. Member of DAB of Humanities and Science for the academic year 2022-2023<br>12. AQAR- Criteria 1 - Team Lead<br>13. Guided More than 50 PG projects<br>14. Resource person for FDP- 2, Seminar- 2, Workshop – 2 |
| Staff Achievements | 1. Awarded as Best Teacher by Lions Club of Madras Metropolitan South Zone 3, Region 3, Dist:324 A<br>2. **Certified reviewer for the Journal *Computers And Electrical Engineering,*** Elsevier publications.<br>3. Was a Resource Person for the session "Backtracking" in the two days Staff Development Programme on "Algorithms- Design, Analysis, and Applications" , 25-26 March, 2009<br>4. Organizing Committee member for a two-day **"Refresher Programme for Teachers of Computer Science",** organized by Chinmaya Vidyalayas and Department of Computer Applications, Sri Sai Ram Engineering College, Chennai held on 29th and 30th September 2008 at Chinmaya Vidyalaya, Taylor's Road, Kilpauk, Chennai.<br>5. Organizing Committee member for the International Conference ICICT09 held from 16th, 17th, and 18th December 2009 at SSEC.<br>6. **Coordinator** for the SDP on mobile computing conducted on 13th February 2013. |

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|---|---|
| | 7. **Coordinator** for the National Conference on Recent Trends in Computing and Communications (NCRTCC'16) conducted on 8th April 2016. |
| | 8. **Student Advisor** for the technical level symposium Infogeddon-2k16. |
| | 9. Inaugurated the association activities of PG & Research Department of Computer Science, Quaid-e-Millath College for Women (A), and presented a lecture on "**Recent Research Trends in AI**" on 21st September 2017. |
| | 10. Resource person for the Faculty Development and Training Program on "**Compiler Design**" conducted by the Department of Computer Science & Engineering, Sri Sai Ram Institute of Technology from 4.12.2017 to 11.12.2017. Presented a lecture on "**Issues in Design of a Code Generator - A Simple Code Generator Algorithm**" on 11/12/2017. |
| | 11. **Cleared TAMILNADU STATE ELIGIBILITY TEST (TNSET 2016) Reg. No. 1300616. Total Marks obtained 240/350** |
| | 12. **Talent Enabler for the department** |
| | 13. **Completed 91 courses in SairamCoursera.** |
| | 14. Member of Syllabus Sub Committee for framing the Curricula and Syllabi for Master of Computer Applications (2 years) under R-2017 for the affiliated Institutions of Anna University, Chennai under the Faculty of Information and Communication Engineering in " with the Choice Based Credit System (CBCS). |
| | 15. Completed online Workshop on Universal Human Values - Theme "Inculcating Universal Human Values in Technical Education"organized by AICTE- National Coordination Committee for Induction Program from 5th October 2020 to 9th October 2020. |
| | 16. Reviewer for the conference 4th International Conference on Computing and |

<table>
<tr><td rowspan="6"></td><td>Communication Technologies ( ICCCT 21) organized by the Department of Information Technology, SSEC (16/12/2021 to 17/12/2021)</td></tr>
</table>

|  | Communication Technologies ( ICCCT 21) organized by the Department of Information Technology, SSEC (16/12/2021 to 17/12/2021) |
| --- | --- |
|  | 17. Completed AICTE - NITTT- Module 5 - Technology Enabled Learning and Lifelong Self Learning during November 2021. |
|  | 18. Submitted proposals for TNSCST- Smart App for Fuel Tracking, Green India Awareness App during the year 2020-2021 |
|  | 19. Volunteered as proctor to guide and oversee competing teams for the IEEEXtreme 18.0 programming competition that hosted +19,000 participants 26th October 2024 |
|  | 20. Submitted proposal for TNSCST - Comparative Analysis of Energy Disaggregation during the year 2025-2026 |
|  | 21. Honoured with Dr. Kalam Best Mentor Award for 2025, presented by World Youth Federation. |
|  | 22. Completed the course "Panchayat Development and Rural Development Schemes" conducted by State Institute for Rural Development and Panchayat Raj during 2/6/2025 to 7/6/2025 - 6 Days |
|  | 23. |

**Educational Qualification:**

| Category | Name of the Degree | Specialization | Year of Passing | Name of the College | Name of the University | % of Marks / Grades obtained | Class obtained |
| --- | --- | --- | --- | --- | --- | --- | --- |
| UG | B. Sc (Maths) | Mathematics | 1995 | Quaid-e-Millath College, Chennai | University of Madras | 70.58% | I |
| PG | MCA | Computer Applications | 1998 | Bharathidasan University | Bharathidasan University | 64.53% | I |

| PG | M. Phil | Computer Science | 2006 | Bharathidasan University | Bharathidasan University | 75.2% | I |
| Ph.D. | Ph. D | Knowledge-Based Systems – Clustering Text Documents With Uncertain Spatial Reference Using Fuzzy Logic | 2016 | Sathyabama University | Sathyabama University | - | - |

**Academic Experience (As of 1st December 2025)**

| Name of the College | Designation | Joining Date | Relieving Date | Experience | | |
|---|---|---|---|---|---|---|
| | | | | Years | Months | Days |
| Sri Sai Ram Engineering College | Professor – H&S Department | 1-6-2019 | Till date | 6 | 5 | 0 |
| | Associate Professor – H&S Department | Since 1st June 2018 | 31-5-2019 | 1 | - | 0 |
| | Associate Professor – MCA Department | From 1st September' 13 | 31st May '2018 | 4 | 9 | - |
| | Assistant Professor – MCA Department | 1st Aug' 08 | 31st August' 13 | 5 | 1 | - |
| | Senior Lecturer | 1st Sep' 2005 | 31st July 08 | 2 | 11 | - |
| | Lecturer – MCA Department | 11th July' 2001 | 31st August 05 | 4 | 1 | 19 |
| Arulmigu Meenakshi Amman College, Vadamavandal, Near Kanchipuram | Lecturer – MCA Department | 12th Aug. 1998 | 10th July 2001 | 2 | 10 | 28 |

| | | | |
|---|---|---|---|
| **Total** | **27** | **02** | **17** |

## **PUBLICATIONS**

### **Conferences**

1.  Presented a paper in the **National Conference** on "Emerging Trends in Information and Communication Technology- ETICT 09" organized by Saveetha Engineering College, Chennai on 11th March 2009.

2.  **"Applications of Data Mining in Marketing"** in the **National Conference** on "Emerging Trends in Business Strategies and Information systems " organized by Thiagarajar School of Management, Madurai.

3.  **International Conference** on "Impact of Economic Crisis in Global Business Scenario"- 24th & 25th Sept'09 --- Presented a paper titled "Efficient Strategic Decision Making using web mining techniques"

4.  Presented a paper titled "A Study on Application of Spatial Data Mining Techniques for Rural Progress" in the **International Conference** ICICT'09 (16th - 18th Dec 2009)held at Sri Sai Ram Engineering College.

5.  **National Conference** on Mobile and Pervasive Computing, January 28-29' 2010 at TIFAC-CORE, Velammal Engineering College -- Presented a paper titled "A Study on the Application of Spatial Data mining techniques in the field of Economic Geography"

6.  **International Conference** on Recent Advances in Space Technology and Climate Change, RST&C'10 Organized by Sathyabama University, IEEE- Presented a paper on "Graduated Granulation of Spatial information for efficient effective Business Activity Monitoring".

7.  **National Conference** on Recent Trends in Data Mining and Distributed System NCTD2S-2011 – presented a paper on **"**Detecting and resolving spatial ambiguity in the text using named entity extraction and self-learning fuzzy logic techniques" on 16th September 2011.

8.  **National Conference** on Future Computing organized by Pondicherry University, Karaikal Campus on 16th February 2013- Presented a paper on "A Fuzzy Logic-based Method for Efficient Retrieval of Vague and Uncertain Spatial Expressions in Text

Exploiting the Granulation of the Spatial Event Queries" -Published in the journal IJCA ISSN: 0975 – 8887 PP. 21-25

9. IEEE Sponsored **International Conference** on Information, Communication and Embedded Systems - ICICES2014, 27th and 28th February 2014 organized S.A Engineering College in Association with IEEE, Madras Section, India - Presented a paper on "A Fuzzy ERM for Extracting and Modeling Uncertain Spatial Expressions in Text "- published in IEEE Xplore Digital. **DOI: 10.1109/ICICES.2014.7033770, Date of Conference: 27-28 Feb. 2014, Date Added to IEEE Xplore: 09 February 2015,** ISBN Information: Electronic ISBN: **978-1-4799-3834-6,** CD-ROM ISBN: **978-1-4799-3835-3,** Print on Demand(PoD) ISBN: **978-1-4799-3698-4**

10. **V.R. Kanagavalli** and K. Raja (2014), "Handling Fuzzy Spatial References in Text using Fuzzy Logic" **Sixth International Conference on Advanced Computing (IEEE Sponsored)** 2014 –IcoAC'14 17$^{th}$ -19$^{th}$ December 2014 organized by Department Of Computer Technology, MIT Campus, Anna University, Chromepet, Chennai -44.

11. **V.R. Kanagavalli** and K. Raja (2015), A Fuzzy Methodology for Clustering Text Documents with Uncertain Spatial References, **2$^{nd}$ International Conference on Computational Models, Cyber Security & Computational Intelligence (ICC$^3$),** 17, 18 & 19 December 2015 organized by Department of Applied Mathematics and Computational Sciences, PSG College of Technology, Coimbatore.

12. **V. R. Kanagavalli** and G. Maheeja (2016). **"**A Study On The Usage Of Data Structures In Information Retrieval", **National Conference on Innovations in communication and computing technologies (NCICCT16)**, 12$^{th}$ February 2016 organized by Department of CSE and IT  in association with CSI, Alpha College of Engineering, Thirumazhisai, Chennai.

13. Raja Kothandaraman, Kanagavalli V R, Nizar Banu PK, and Kannan K. An improved method for resolving uncertain spatial references in text documents. The second International Conference of Computing and Informatics 2019 (ICCI-2019), April 16 - 17, 2019, Benha - Egypt.

14. S. Pavithra, B. Aarthi,**V. R. Kanagavalli**,, "College Bus Locator and Tracker (CBLT)", 2nd International e-Conference on Information, Communication and Networking-eICICN-2021, Department of Information Technology, Eswari Engineering College, April 9-10, 2021.

15. **V. R. Kanagavalli**, Madura S, Janani S, "Smart Home Security System with Integrated Motion Detection and Facial Recognition", International Conference on Smart Technologies for Sustainable Development Goals (ICSTSDG),S. A. Engineering College, 6-8 November 2024. pp. 1-6, doi: 10.1109/ICSTSDG61998.2024.11026660

16. **V. R. Kanagavalli,** Alin Ashinya M, Sri Kamalam, Vanitha, "Comparative Analysis for Energy Disaggregation", 5th International Conference on Computing and Communication Technologies(ICCCT'25) held on 16th and 17th April 2025, organized by the Department of Information Technology, Sri Sairam Engineering College, Chennai.pp. 1-5, doi: 10.1109/ICCCT63501.2025.11019830.

17. **V. R. Kanagavalli** et al, "Gen AI driven FAQ chatbot using Advanced RAG Architecture for Querying Annual reports", 5th International Conference on Computing and Communication Technologies(ICCCT'25) held on 16th and 17th April 2025, organized by the Department of Information Technology, Sri Sairam Engineering College, Chennai. pp. 1-6, doi: 10.1109/ICCCT63501.2025.11020025.

**Journal Publications:**
1. "Applications of Data Mining in Marketing", SSEC Tech Journal, 7$^{th}$ Edition.

2. "Extracting and Modeling Multi-Granular Uncertain Spatial Expressions in Text", **Journal of Computer Applications (JCA),** Volume VI, Issue 2, 2013 pp. 22-27.

3. Handling Uncertain and Ambiguous Spatial Expressions in Text Using Fuzzy Logic, **Indian Journal of Computer Science and Engineering**, Vol. 4 No.4 Aug-Sep 2013 pp.293-296

4. Extracting Multi Granular Implicit Spatial References in Event Descriptions, **International Journal of Information Sciences and Application,** Volume 5, Number 1 (2013), pp. 21-32.

5. "Extracting and Modeling Ambiguous and Uncertain Spatial Expressions in Text", **Pensee Journal, (Annexure-II),** Vol.75 Issue.11, Nov 2013 PP.19-28

6. **V. R. Kanagavalli** and K. Raja. "A Fuzzy Approach to Handle text documents with uncertain Spatial References" in **International Journal of Applied Engineering Research ISSN 0973-4562, (Annexure-II),** Volume 9, **Number 24 (2014) PP. 23853-23866.**

7. **V. R. Kanagavalli** and Divya, "XML Data Processing Approach for Automatic Identification of Cardiac Abnormalities In ECG" in Elysium journal of engineering Research & management, Volume 2, Issue 3, June 2015 P-ISSN: 2347-4408 E-ISSN: 2347-4734

8. Raja K. & **Kanagavalli V. R.** & Nizar Banu P. K. & Kannan K., 2020. "An Efficient Methodology for Resolving Uncertain Spatial References in Text Documents," International Journal of Service Science, Management, Engineering, and Technology (IJSSMET), IGI Global, vol. 11(3), pages 1-17, July 2020

9. Meenakshi, A., Ruth, J.A., **Kanagavalli, V.R**. et al. Automatic classification of white blood cells using deep features based convolutional neural networks. Multimed Tools Appl (April 2022). https://doi.org/10.1007/s11042-022-12539-2

## Books Authored:

▪ Was a co-author for the text book prepared by the Department of Computer Applications
  o TECHTIPS

## Book Chapters:

▪ "A Survey of Cryptographic Data Protection and Machine Learning" in the book Machine Learning and Cryptographic Solutions for Data Protection and Network Security published by IGI Global (DOI: 10.4018/979-8-3693-4159-9.ch001)

▪ "I-Chat" - An interview on the cyber security issues in the book, "Think before you Click"- Dr. K. Rama Subramaniam and CA K. R. Praveena, Published by Prime5c Pvt Ltd., ISBN:978-81-957264-1-7, January 2023

▪ "A Fuzzy Methodology for Clustering Text Documents with Uncertain Spatial References", Chapter 13, Computational Intelligence, Cyber Security and Computational Model, published by Springer. ISBN: 9789811002519-9789811002502. DOI: 10.1007/978-981-10-02519_13.

## Project Proposals Submitted:

| S.No | Project Title | Agency Submitted | Date | Members |
|------|---------------|------------------|------|---------|

| 1 | Automated Inspection and Maintenance of Overhead Water Tanks (AIM-OWT) | UBA-Atma Nirbhar | | 2/11/2020 | Dr. A. Meenakabilan Dr. V. R. Kanagavalli |
|---|---|---|---|---|---|
| 2 | Green India Awareness App (CGIAA) | TNSCST (Tamil Nadu State Council for Science and Technology) | | 22.09.2021 | Mr. R. Subash chandran Mr. Umanathan. S Dr. V. R. Kanagavalli |
| 3 | Smart App for Fuel Tracking (SAFFT) | TNSCST (Tamil Nadu State Council for Science and Technology) | | 22.09.2021 | Mr. Balaji R Mr. Gautham Krishnan Dr. V. R. Kanagavalli |
| 4 | Comparative Analysis of Energy Disaggregation | TNSCST (Tamil Nadu State Council for Science and Technology) | | August 2025 | Alin Ashinya M Sri Kamalam Y Vanitha A Dr. V. R. Kanagavalli |

**Patents Published:**

A Patent titled **AI-Based Prior Authorization in Health Care** - Team members Gowtham P. N, Mehul. K, Surya. U
Application No.202541096971 A
Date of Publication: 12/12/2025
Name of Inventor : 1)Gowtham PN 2)Surya U 3)Mehul K 4)Dr. V R Kanagavalli

**Invited Talks and Guest Lectures**

1. Presented a session on "Building Decentralized Applications and Smart Contracts" on 18th December 2025 as a part of Faculty Development Program on Cybersecurity in Blockchain organized by Department of CSE, MNM Jain Engineering College during 15th-19th December 2025.

2. Volunteered as proctor to guide and oversee competing teams for the IEEEXtreme 18.0 programming competition that hosted +19,000 participants 26th October 2024

3. Gave a motivational session on "Python Programming" for Ology Gritty Girl Coder Contest at Velammal Bodhi Campus, Kolappakam, Chennai -118 on 2nd March 2023

4. Acted as a Judge for Interschool Project Competition - Tech Srujonatsav conducted by Chinmaya Vidyalaya, Virugambakkam on 7/1/2023 and 11/1/2023

5. Delivered a Guest Lecture on "Artificial Intelligence - In Real Time" on 9th May 2022 organized by the Department of Computer Science and Department of Computer Applications, Apollo Arts and Science College, North Chennai.

6. Presented a lecture on **"Issues in Design of a Code Generator - A Simple Code Generator Algorithm"** on 11/12/2017 as a part of Faculty Development and Training Program on "**Compiler Design**" conducted by the department of Computer Science & Engineering, Sri Sai Ram Institute of Technology during 4.12.2017 to 11.12.2017.

7. Presented a Guest Lecture on "Recent Research Trends in Artificial Intelligence" during the DigiClub association inauguration of PG & Research Department of Computer Science, Quaid-e-Millath College for Women(A) on 21st September 2017.

8. Presented a Guest Lecture on Spatial Databases and Temporal Databases at Alpha Engineering College, Thirumazhisai, Chennai, on 22/05/2013.

9. Was a Resource Person for the session "Backtracking" in the two days Staff Development Programme on "Algorithms- Design, Analysis and Applications", 25-26 March 2009 conducted by the Department of Computer Applications, Sri Sai Ram Engineering College

10. Guest Lecture on the topic "Human Thinking" for a session during a two-day **"Refresher Programme for Teachers of Computer Science",** organized by Chinmaya Vidyalayas and Department of Computer Applications, Sri Sai Ram Engineering College, Chennai held on 29th and 30th September 2008


**Reviewer for Conferences and Journals:**

1. Reviewer for IEEE Madras Section Technically Co-Sponsored International Conference on Computing, Communication, Control and Cyber-Physical Systems I5CPS-2026 organized by National Institute of Puducherry (NITPY) 19th-20th February 2026.

2. Reviewer for 8th International IEEE PuneCon Conference (IEEEPUNECON-2025) organized by Savitribai Phule Pune University & IEEE PUNE Section during 12-15th Dec 2025 in association with IEEE Pune Section.

3. Reviewer for Second International Conference on Data Science and Information System (ICDSIS -2024)organized by Malnad College of Engineering, Hassan during May 17-18, 2024 in association with IEEE Bangalore Section.

4. Reviewer for IEEE Technically co-sponsored International Conference on Communication, Computing and Internet of Things (IC3IoT-2024) organized by

Department of Electronics and Communication Engineering, Sri Sai Ram Engineering College held on 17th and 18th April 2024.

5. Reviewer for **IEEE International Conference on Networks, Multimedia and Information Technology (NMITCON)** organized by Nitte Meenakshi Institute of Technology, Bengaluru, INDIA during 1$^{st}$ and 2$^{nd}$, September 2023 in association with IEEE Bangalore Section.

6. Reviewer for the **IEEE International Conference on Data Science and Network Security (ICDSNS)** in association with IEEE Bangalore Section organized by Kalpataru Institute of Technology, Tiptur during 28 and 29 July 2023.

7. Reviewer for the International Conference on Applied Intelligence and Sustainable Computing **(ICAISC-2023) organized by** Shri Dharmasthala Manjunatheshwara College of Engineering and Technology, Dharwad **during 16$^{th}$-17$^{th}$ June, 2023**

8. Reviewer for **IEEE Technically Sponsored First International Conference on Computational Science and Technology 2022 (ICCST 2022)** Sri Sai Ram Engineering College, in association with IEEE on 9th-11th November, 2022.

9. Reviewer for **International conference on Data Science and Information Systems - ICDSIS 2022** Malnad College of Engineering, Hassan, India in association with IEEE Bangalore Section and IEEE Mysore Subsection on 29th-30th July, 2022.

10. Reviewer for the **4th International Conference on Computing and Communication Technologies ( ICCCT 21)** organized by the Department of Information Technology, SSEC (16/12/2021 to 17/12/2021)

11. **Certified reviewer for the Journal *Computers And Electrical Engineering*,** Elsevier publications.

| AICTE Faculty Code | 1-499329213 |
|---|---|
| AICTE INSTITUTION CODE | 1-2028941 |
| Anna University Faculty Code | 4125181 |
| Vidyanjali Volunteer id | 202318737 |
| ABC id | 206374716033 |
| Sairam IRINS URL | https://sairam.irins.org/profile/181845 |
| Scout Id | 3383368 |

## Online Certifications

- Online Course On Cognitive Psychology From Concordia College, New York At Alpha Arts And Science College 2012
- Online Course on Social Emotional Education: Knowledge to Practice (SEEK) conducted by UNESCO-MGEP (Mahatma Gandhi Institute Of Education For Peace And Sustainable Development) - November 2025

## Microsoft:

1. **AZ-900: Microsoft Azure Fundamentals, Registration ID: 415708511, Exam reference #: 40745222, Date: February 22, 2022**

## AICTE UHV CERTIFICATIONS

1. **Completed UHV I "Inculcating Universal Human Values in Technical Education" F.No AICTE/FDP-SI/OnlineWorkshop/201/41029- iN (5-9 October 2020)**

## NPTEL Milestones ( https://nptel.ac.in/nptelstars)

1. NPTEL Motivated Learner, Jul - Dec 2025
2. NPTEL Domain Scholar, Faculty (Advanced), June 2025
3. NPTEL Domain Scholar- Data Science April 2024
4. NPTEL Discipline Star, Computer Science and Engineering, Jan-April 2023
5. NPTEL Motivated Learner, Jul-Dec 2023

## *NPTEL Courses Completed*

1. <u>Educational Leadership</u> - NPTEL 19 MG35S11183734 -Jul-Sept 2019 (8 Weeks Course)- Elite Silver
2. C Programming and Assembly Language - NPTEL 19CS44S21183757-Jul-Aug 2019 (4 Weeks Course)- Elite Silver
3. Data Science for Engineers-NPTEL 22CS28S43312344--JAN-MAR-2022 (8 Weeks Course) - Elite
4. Programming, Data Structures and Algorithms using Python, 22CS70S13271068, (2022), (8 Weeks course), Sept 2022, Elite+Silver
5. Introduction to Machine Learning, 22CS73S34460028, (2022), (12 Weeks course), Oct 2022
6. Computer Architecture and Organization, 22CS88S14461722, (2022), (12 Weeks course), Oct 2022- Elite
7. Deep Learning, 23CS56S63360604, (2023),(12 Weeks course),April 2023- Elite
8. Artificial Intelligence, Search Methods for Problem Solving NPTEL23CS92S533505442 (2023),(12 Weeks Course)- Jul-Oct 2023
9. Learning Analytics Tools - NPTEL23GE42S633506093 (2023), (12 Weeks Course)-Jul-Oct 2023- Elite
10. Effective Engineering Teaching in Practice - NPTEL24GE13S544102129(March 2024) (4 Weeks)- Elite Silver- Topper (Top 5%)
11. Artificial Intelligence- Knowledge Representation and Reasoning- NPTEL24CS14S1053405264(April 2024) (12 Weeks) - Successfully completed
12. Natural Language Processing - NPTEL24CS39S1253401003 (April 2024) (12 Weeks) Elite
13. Teaching and Learning in General Programs- NPTEL24GE38S233107570 (Jul-August 2024 -4 Weeks -Elite Silver)
14. Accreditation and outcome based learning-NPTEL24GE66S1052506568 (Aug-October 2024 - Elite Silver)
15. Ethics in Engineering Practice-NPTEL24MG131S852506766(Aug-October 2024 - Elite Silver)
16. Introduction to Professional Scientific Communication- NPTEL25BT26S343303058 (Jan-Feb 2025- Elite Silver - Topper 2%)
17. Designing Learner-Centric MOOCs- NPTEL25GE08S443303804 - Jan-March 2025- Elite Gold- Topper 5%
18. Training and Development- NPTEL25HS78S543212297-Jan-April 2025- Elite Silver- Topper 1%
19. Database Management Systems - NPTEL25CS145S533206009 Jul-Sep 2025- Elite Silver- Topper 1%
20. **Data Structures and Algorithms using Java - NPTEL25CS148S953900306-July-Oct 2025- Elite**
21. **Programming in Java- NPTEL25CS110S353900338-July-Oct 2025- Elite Gold- Topper 1%**

**Skillrack Courses**

1. C Programming Course - 18 Dec 2019- [www.skillrack.com/cert/100376/QAW](http://www.skillrack.com/cert/100376/QAW)
2. SQL Basics (Premium)-27-Dec 2019-www.skillrack.com/cert/102370/UNG

**Simplilearn**

1. Introduction to Data Analytics- 9th April 2020-Certificate code : 1756526
2. Introduction to Artificial Intelligence-16th April 2020 Certificate Code: 1767128

**Udemy**

1. Python for Data analysis and Visualization- Certificate no: UC-LOX9XYY7 Certificate url: ude.my/UC-LOX9XYY7

**AICTE - NITTT:**

1. Module 5 - Technology Enabled Learning and Lifelong Self Learning during November 2021. Reg. No 20211115247- 84.3%

2. Module 1 - Orientation towards Technical Education and Curriculum Aspects - July 2022- 87.8%

3. Module 3-Communication skills, Modes and Knowledge Dissemination- July 2022- 84.7%

4. Module 6 - Student Assessment and Evaluation - July 2022- 87.1%

5. Module 2 - Professional Ethics and Sustainability- February 2023- 87,.9

6. Module 4-Instructional Planning and Delivery-February 2023- 87.5%

7. Module 7- Creative Problem Solving, Innovation and Meaningful Research and Development-February 2023-83.2%

8. Module 8- Institutional Management and Administrative Procedures- February 2023- 72.4%

**Coursera:**

| S. No | Course Name | University | Date |
|---|---|---|---|
| 1 | Programming Fundamentals | Duke University | 9/5/2020 |
| 2 | Data Collection and Processing with Python | University of Michigan | 07/06/2020 |
| 3 | A Crash Course in Data Science | Johns Hopkins University | 07/06/2020 |
| 4 | Python Basics | University of Michigan | 24/5/2020 |
| 5 | Python Functions, Files and Directories | University of Michigan | 13/6/2020 |
| 6 | Diabetes- the essential facts | University of Copenhagen | 27/6/2020 |
| 7 | Introduction to Deep learning | National Research University, Higher school of Economics | 30/6/2020 |
| 8 | Python Classes and Inheritance | University of Michigan | 27/7/2020 |
| 9 | Effective Problem Solving and Decision Making | University of California | 14/7/2020 |
| 10 | Beyond the Sustainable Development Goals (SDGs): Addressing Sustainability and Development | University of Michigan | 2/7/2020 |
| 11 | Data Scientist's Toolbox | Johns Hopkins University | 21.09.2020 |
| 12 | Positive psychology | University of North Carolina at Chapel Hill | 28.09.2020 |
| 13 | Introduction to psychology | Yale University | 28.09.2020 |
| 14 | A Life of Happiness and Fulfillment | Indian School of Business | 29.09.2020 |

**DETAILS OF MEMBERSHIP IN PROFESSIONAL BODIES**

| S. No | Name of the Professional body | Membership Code | Nature of Membership |
|---|---|---|---|
| 1 | The Indian Society For Technical Education | LM35703 | LIFE MEMBER |
| 2 | LiveDNA | 91.12366 | LIFE MEMBER |
| 3 | ORCID | 0000-0003-0757-5547 | LIFE MEMBER |
| 4 | Scopus Author ID | 37035821200 | LIFE MEMBER |
| 6 | ResearcherID (web of Science) | AAB-4660-2022 | LIFE MEMBER |
| 7 | IEEE | 98101235- Senior Member | SENIOR MEMBER - ANNUAL RENEWAL<br>Society Memberships<br>● Systems, Man and Cybernetics<br>● Educational Society<br>● Electronics Packaging Society<br>● Reliability Society<br>● Computational Intelligence |

**Permanent Address:** E118, 15th Street, West Kamaraj Nagar, Thiruvanmiyur, Chennai - 41

**Mobile: 6381087140**

**E-mail: kanagavalli.teacher@gmail.com**

Dr. V. R. Kanagavalli