SRM Valliammai Engineering College

SRM Nagar, Kattankulathur-603203, Kancheepuram District, Tamil Nadu

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Department of Information Technology

PERSONAL DETAILS		
Name :	S.SHENBAGAVADIVU	
Designation :	Assistant Professor (Sr.G)	
Educational Qualification :	B.E,M.TECH.,(Ph.D.)	
Experience:	15 Years 6 Months	
Area of Specialization :	Internet of Things, Data Analytics, Big Data	
Date of Joining :	01/06/2006	
Email ID :	shenbagavadivus.it@valliammai.co.in	
Contact Numbers :	044-27454784	Extn: 8274

EDUCATIONAL DETAILS

S.No	Degree	Branch/Specialization	Institution / University	Year
1	*B.E.*	ECE	PET Engineering College	2004
2	*M.Tech.*	C & IT	Manonmaniam Sundaranar University	2006

PROFESSIONAL SOCIETY MEMBERSHIPS

Computer Society of India Membership ID: I1504751
Indian Society for Technical Education: LM 119368
The Society of Digital Information and Wireless Communications (SDIWC) ID: 17158

PUBLICATION DETAILS

PATENT

1. A Patent had filled in the title of "A Trendy Digitalizer-Runs on Docker for digitalization of Tamil content" in the year of 2022.
2. A Patent had filed in the title of "A System and Method for Providing an AI & ML based Smart Interface Expansio Card Device" in the year of 2021.

INTERNATIONAL CONFERENCE

1. Presented a paper titled Significance of Data Fusion Algorithms in IoT Environment-A Review in the International Conference on "Smart automation in Computer, Electrical, Electronics and Communication Engineering"(ICSA2K19) on 6th September 2019 at SRM Valliammai Engineering College.

INTERNATIONAL JOURNAL

1. Sneha.k,snega.k,M.Senthilkumar,S.Shenbagavadivu,B.Chidambararajan ,Internet of Things Based Intelligent Light System for Smart Home, International Journal of Engineering & Technology (IJRET),Vol.11 Issue 01,January-2022
2. S.Shenbagavadivu,Dr.M.Senthilkumar,DR.B.Chidhambararajan,TheSmart Management System Using Machine Learning and Open Sources Technologies For Irrigation based on IoT, International Journal for Innovative Research in Multidisciplinary Field,Vol.7,Issue 8,Aug 2021
3. Sneha.k,snega.k,M.Senthilkumar,S.Shenbagavadivu,B.Chidambararajan,Safety and Security in IoT, Journal of Xi an University of Architecture & Technology,Vol.13,Issue 7,2021
4. S.Shenbagavadivu,P.Kiruthika,R.Komalavalli,K.Keerthika,R.Kaviya,Deep Learning Design For Character Recognition With Position –Free Touchscreen Based Braille Input Method,i-managers Journal on Mobile Application & Technologies,Vol.7,N0.2,2020
5. P.Gopinath, S.Shenbagavadivu, N.Hemanthraj, V.C.Karthick, Cross Side Scripting on Banking Application and Mitication Attack using Honey Encrption Standard, International Research Journal of Research of Engineering and Technology,Vol.7,Issue 3,March 2021
6. S.Sudha, S.Shenbagavadivu, M.Sujitha, P.Gowsalya, IoT Based E-Prognosis System, International Research Journal of Research of Engineering and Technology,Vol.7,Issue 3,March 2020
7. S.Shenbhagavadivu , M.Divya , V.Kalaithendral , V.Kiruba , R.Krithika IOT Based Effective Data Collection and Cost Estimation (IEDE) On the Pollutant Particles in the Air International Journal of Innovative Research in Computer and Communication Engineering, Vol. 7, Issue 2, February 2019
8. S. Ravi kumar, S. Shenbagavadivu, M. Saravana kumar, J. Sudharshan, G. Udhay Shankar Emotion Recognition Based Smart Wheelchair for Disabled Person International Research Journal of Engineering and Technology (IRJET) Volume: 06 Issue: 02 | Feb 2019
9. Sivarajan P, Ramprasath G, Ranjith Kumar M, Suman j, Shenbagavadivu S Biometric Mechanism for Identifying Police Cases Based On Android System, International Journal of Innovative and Emerging Research in Engineering, Volume 4, Issue 2, 2017
10. Shenbagavadivu S, Bhaskaran V, Kevin F, Kishore Anand V, Flood Alert System (FAS) International Journal of Engineering Research in Computer Science and Engineering (IJERCSE) Vol 3, Issue 3, March 2016

ARTICLE

1. Article entitled கணினி வலையமைப்பு ஓர் ஆய்வு in தமிழ் was published in களஞ்சியம், Volume No.23, Issue No.2, March 2022, Anna University, Chennai.

2. Article entitled on பொருட்களின் இணையம் (IoT) in தமிழ் was published in களஞ்சியம், Volume No.21, Issue No.1, April 2021, Anna University, Chennai.

3. Article entitled on தரவுகளை பாதுகாப்பாக பயன்படுத்தும் தொழிநுட்ப வழிமுறைகள் ஒரு விமர்சனம் in தமிழ் was published in களஞ்சியம், Volume No.20, Issue No.4, September 2020, Anna University, Chennai.

4. Article entitled on பசுமை நகரம் இந்தியாவின் அறிவார்ந்த போக்குவரத்து அமைப்பு in தமிழ் was published in களஞ்சியம் , Volume No.20, Issue No.3, January 2020, Anna University, Chennai.

5. Technical Trends entitled on "Evolution of Data Analytics in the IOT Era" was published in CSI Communications, Volume No.43, Issue No.2, May 2019, ISSN 0970- 647X.

6. Article entitled on "Green India-Air Pollution Monitoring and Control Using IoE", was published in CSI Communications, Volume No.4, Issue No.4, July 2017, ISSN 0970-647X.

OTHER DETAILS
I.   **No. of STTP/FDP coordinated**   **: 07**
II.   **No.of FDP/FOP Attended**   **: 33**
III.   **No.of Workshop Attended**   **: 15**
IV.   **No.of Webinar Attended**   **: 34**
V.   **No.of Guest Lecture(s) Delivered**   **: 11**
VI.   **No.of Symposium Organized**   **: 02**
VII.   **No.of NPTEL course completed**   **: 10**
VIII.   **No.of Quiz Completed**   **: 16**
IX.   **No of Online Course completed**   **: 24**

FDP/FOP Attended:

1. **Participated in 15 Hours Live online Instructor – Training & FDP on " IoT & its Applications" From Nov 22 to Nov 27,2021.**

2. **Participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Internet of Things" from 2021-06-01 to 2021-06-05 at National Institute of Technology Hamirpur Himachal Pradesh.**

3. **Participated in the AICTE Training and Learning (ATAL) Academy Online Elementry FDP on " "COMBATING CANCER: ROLE OF ML TECHNIQUES IN PREVENTION AND TREATMENTS" from 2021-06-07 to 2021-06- 11 at KIT-Kalaignarkarunanidhi Institute of Technology, Coimbatore**

4. **Participated in the Six days online Faculty Development Programme on "Compiler Optimization with Computational Intelligence and Cyber security" held during 21st – 29th December 2020.**

5. **Participated in the National Level Faculty Development Programme on "REDEFINING THE ROLE OF TEACHERS" by the Department of Computer Applications under the guidance of IQAC on 13th December 2020 at Sri Kanyaka Parameswari arts and science college for women.**

6. **Participated in the AICTE Sponsored online Short-Term Training Program on "Internet of Things and its Applications [Phase-II]" held during 16th- 21st November 2020.**

7. **Participated in the Faculty Development Programme on "Machine Learning and Artificial Intelligence" held from 25th July and 26th July in Computer Society of India at SRM Valliammai Engineering College.**

8. **Participated in the Faculty Development Programme on "Data Analytics' held from 20th july 2020 to 26th july 2020 at Anand Institute of Higher Technology.**

9. **Participated in the Three days online Faculty Development Programme on "Machine Learning and Artificial Intelligence" held during 25th – 27th june 2020.**

10. **Participated in the "Five Days Online Faculty Development Programme on Communication & Web Technology" organized by Department of Information Technology in association with VEC Student Branch, ISTE and National Cyber Safety and Security Standards & Organized by IQAC-VEC, SRM Valliammai Engineering College, during 12th May to 16th May, 2020.**

11. **Participated in the Faculty Development Programme on Machine Learning using Python" held from 12th December 2019 to 13th December 2019 at Sri Sai Ram Institute of Technology.**

12. **Participated in the Faculty Development Programme on Value Education organized by Paarivendhar Students Tamil Association on 05.12.2019.**

13. Participated in the Faculty Orientation Session on Study Abroad Opportunities organized by Global Education Careers Forum.
14. Participated in the Faculty Development Training Programme on "Database to Forensic(D2F) organized by Department of Information Technology, from 2.11.2019 to 8.11.2019
15. Attended Value Added Course on "Mobile Application Security" held during 3rd August 2019-10th August 2019 conducted by Department of Information Technology in association with Auriseg Consulting Pvt Ltd.
16. Attended Value Added Course on "Internet of Things", held during 4th August 2018-11th August 2018 organized by Department of Information Technology, Valliammai Engineering College, Chennai
17. Participated in the Faculty Development Training Programme on "CS6660-Compiler Design" at Department of Computer Science and enigineering, College of Engineering, Anna University
18. Participated in Two days Faculty Development Programme on IT6702-Data Warehousing and Mining during 8th May 2017 and 9th May 2017 organized by Department of Information Technology, Valliammai Engineering College, Chennai
19. Participated in Two days Faculty Development Programme on CS6551-Computer Networks during 4th May 2017 and 5th May 2017 organised by Department of Infromation Technology, Valliammai Engineering College,Chennai
20. Participated in the Faculty Development Programme on "Design and Analysis of Algorithms" on 22nd and 23rd December 2016, organised by Department of Infromation Technology, Valliammai Engineering College,Chennai
21. Participated in the Faculty Development Programme on "Compiler Design" on 22nd and 23rd November 2016, organised by Department of Infromation Technology, Valliammai Engineering College,Chennai
22. Participated in the National Cyber Defence Summit'16 held on 30th September &October 2016 at Anna University.Chennai
23. Participated in the Faculty Development Programme on "CS6703-Grid and Cloud Computing" organised by Department of Infromation Technology, Valliammai Engineering College,Chennai on 30th June and 1st July 2016
24. Participated in the Faculty Development Programme on "Web programming and its applications" organised by Department of Infromation Technology, Valliammai Engineering College,Chennai on 22nd & 23rd June 2016
25. Participated in the Faculty Development Programme on "Operating Systems" organised by Department of Infromation Technology, Valliammai Engineering College,Chennai on 27th & 28th 2016
26. Participated in the Faculty Development Programme on "Graphics and Multimedia" organised by Department of Infromation Technology, Valliammai Engineering College,Chennai from 1st June 2015 to 5th June 2015
27. Attended Value Added Course on "MATLAB for Communications",held during 16th Febraury 2015 to 3rd March 2015 by Department of Electronics and Communication Engineering, Valliammai Engineering College,Chennai
28. Participated in the "Faculty Orientation Programme",he;d on 30th & 31st December 2013 at Valliammai Engineering College
29. Participated in the 98th Indian science Congress held on SRM Unicersity,Chennai

30. Participated in the Faculty Development Programme on "Information Security and Cyber Forensics on 24th April 2008 organised by Department of Computer applications, Valliammai Engineering College,Chennai
31. Participated in the Faculty Development Programme on" Advanced Process Control" and VLSI design on 3rd April 2008 organised by Department of Electronics and Instrumentation Engineering, Valliammai Engineering College, Chennai
32. Participated in the Faculty Development Programme on "Graphics and Multimedia" during 11th to 23rd June 2007 held at Sri Sairam Engineering College, Chennai
33. Participated in the Faculty Development Programme on "Visual Programming" during 10th to 22nd December 2007 held at National Engineering College,Kovilpatti.

Workshop Attended:

1. Participated in the 5 days live workshop on "Graphics Designing with Canva" from 15.08.2021 to 19.08.2021
2. Participated in the "5 day online workshop on Linux" conducted from 10.05.2021 to 14.05.2021 Academic staff college (ASC), VIT Chennai
3. Participated as a Resource person for National level staff workshop on "Internet of Things" association with Computer Society of India on 23.03.2021 at SRMVEC
4. Participated in the Workshop on "Internet of Things using Raspberry Pi" organized by VIT Chennai in association with PANTECH E LEARNING from 2nd October to 4th October 2020.
5. Participated in one day seminar on "Future Trends in Mobility Technology" held on 6th April 2018 conducted by Department of Automobile Engineering, SRM Institute of Science and Technology, Kattankulathur, Chennai
6. Participated in the One Day Workshop on "Drafting and Patent Filing' organized by the Department of Computer Science and engineering on 08th March 2018, Valliammai Engineering College, Chennai
7. Participated in" International Workshop on Internet of Things" organized by Trainotech in association with Thick India and Lansa Informatics Pvt; td on 27.08.2017 at Coimbatore Institute of Technology, Coimbatore
8. Participated in two days' workshop on Python Lab held on 18th & 19th August 2017 at Jeppiaar SRR Engineering College, Chennai
9. Participated in the One Day workshop on "Effective ways of writing a Research Grant Proposal" held on 17th June 2017 conducted by the Department of Petroleum Engineering, Dhaanish Ahmed College of Engineering, Chennai
10. Participated in the DST sponsored National Workshop on "Data Science Research" organized by the school of computing Science and Engineering, VIT Chennai from 30.11.2016 to 02.12.2016
11. Participated in three days' workshop on "Grid and Cloud Computing" organized by the Department of Computer Science and engineering on 26th,27th and 28th May 2016 at Valliammai Engineering College, Chennai
12. Participated in International Workshop on Opportunities, Challenges and Issues in Smart Grid during May 2016 organized by Department of Electrical and Electronics Engineering, SRM University, Kattankulathur, Chennai.

13. Participated in the Workshop on "Next Generation Wireless Networks" organized by Department of Electronics and Communication Engineering, Valliammai Engineering College, Chennai on 19th January 2015

14. Participated in the Workshop on "Recent Trends in Mathematics with Computer Applications" held on 20th December 2014 organized by Department of Mathematics, Valliammai Engineering College, Chennai

15. Participated in the Workshop on "Data Mining" held at Valliammai Engineering College, Chennai on March 2nd 2007

Webinar attended:

1. Participated in the National webinar on "Insights of paper publication" on January 29,2022 conducted by computer society of India(CSI).

2. Participated in a Webinar program on " Advanced Interactive Dashboard and Storyline Creation and its Application"conducted by BrainSwig Edutech Pvt Ltd.

3. Participated in a Webinar program on "Block Chain Technology:Practical Approach'' conducted by Department of CSE ,R.V.S College of Engineering on August 2021.

4. Participated in a webinar program on "MACHINE LEARNING IN COMMUNICATION AND NETWORK - A RESEARCH PERSPECTIVE" Organised by the Department of Electronics and Communication Engineering, Sethu Institute Of Technology on 28th july 2021.

5. Participated in the live webinar on "SATELLITE REMOTE SENSING FOR AQUATIC APPLICATIONS" Organized by the Department of Electronics and Communication Engineering , Sethu Institute of Technology on 23rd July,2021.

6. Participated in the live webinar on "HOW TO WRITE FUNDING PROPOSAL?" Organized by the Department of Electronics and Communication Engineering , Sethu Institute of Technology on 03rd July 2021

7. Participated in the live webinar on "IMAGE PROCESSING PRACTICE USING PYTHON OPEN CV" Organized by the Department of Electronics and Communication Engineering , Sethu Institute of Technology on 02nd July 2021.

8. Participated in a webinar on "Stretch out the Stress by YOGA" organized by National Cadet Corps - Naval Wing in association with 4 (TN) Naval Tech Unit NCC, on 20th June 2021

9. Participated in the Webinar on "Engineers raise post COVID" held on Google Meet platform, organized by Department of Electrical and Electronics Engineering of Sethu Institute of Technology, Pulloor, Kariapatti on Tuesday, June 22, 2021.

10. Participated in "Cyber Security Challenges in Future" Webinar held on 25/06/2021 at the Department of Electronics and Communication Engineering, Sethu Institute of Technology, Virudhunagar.

11. Participated in the National Webinar on "NLP Applications using Python" organized by Department of Information Technology in association with National Cyber Safety and Security Standards, ISTE & CSI – SRMVEC Student Branch on 28th December 2020.

12. Participated in "Webinar on Poster and Brochure Designing" organized by Scrollwell Edutech

    LLP on 21st November 2020.

13. Participated in "Webinar on Discover the Skill to Make E-Certificates" organized by Scrollwell Edutech LLP on November 13, 2020.

14. Participated in the Webinar on "Designing Software Applications and Design Patterns" organized by Department of Information Technology in association with National Cyber safety amd Security Standards, ISTE & CSI – SRM VEC Student Branch on October 18th ,2020.

15. Participated in the International Webinar on "Full Stack Development" organized by Department of Information Technology in association with National Cyber safety and Security Standards, ISTE & CSI – SRM VEC Student Branch on 7th November 2020

16. Participated in the Webinar on "Awareness of Cyber Safety" by the youth Red Cross of SRM Valliammai Engineering College on 11th October 2020.

17. Participated in the Guest Lecture on "Artificial Intelligence in Electrical Engineering" conducted by the Department of Electrical & Electronics Engineering of SRM Valliammai engineering College on 11th October 2020

18. Participated in the Webinar on "Big Data – Data Analysis" organized by Department of Information Technology in association with National Cyber safety and Security Standards, ISTE & CSI – SRM VEC Student Branch on 10th October 2020.

19. Attended Expert Lecture on "Cloud Computing using megaD" on 3rd October 2020

20. Participated in the Webinar on "Web Application Deployment using Advanced JS" organized by Department of Information Technology in association with National Cyber safety and Security Standards, ISTE & CSI – SRM VEC Student Branch on 26th September 2020

21. Participated in the Teachers Day Webinar on "The Excellence in Teaching and Learning" organized by SRM Valliammai Engineering College in Associated with ISTE on 7th September 2020.

22. Participated in the webinar on Hacking and its Preventive Techniques (Hands on Session) held on 8th August 2020.

23. Attended National level webinar on The Bright Side of Covid-19: Opportunities by Dr.B.Chidhambararajan, Chairperson Division - Communication, Computer Society of India on 23rd July,2020.

24. participated in the Online Pre-Conference Seminar on "Evolution and Applications of Internet of things", Organized by St. Joseph's Institute of Technology on 22nd of July 2020.
25. Paricipated in the webinar on "Integration of Data Science and Related Technologies with Business Needs" organized by Department of Information Technology in association with National Cyber Safety and Security Standards, ISTE & CSI – SRMVEC Student Branch on 4th July 2020.
26. participated in Webinar of Robotics & its future, conducted by Department of Electronics and Instrumentatiol Engineering (Centre of excellence in Robotics) in association with SakRobotic Lab Pvt. Ltd, IIT Bhubaneswar on 29th June 2020.
27. Participated in the National Level Webinar on EMERGING TRENDS IN ONLINE EDUCATION: POST COVID-19 by Prof. A.K.Nayak, Immediate Past President, Computer Society of India on 24th June 2020.
28. Participated in the Live webinar hosted by the NPTEL and received the certificate held on June 2020 and discussed about her ideas for the refinement of existing NPTEL offerings
29. Participated in the Webinar on "Block Chain" on 11th june 2020 hosted by Anand Institute of Higher Technology in Association with Pantech E Learning
30. Participated in the webinar on Big Data Analytics organized by Star Certificate held on 18th May.
31. Participated in the webinar on DATA ANALYTICS by Ms.K.Srividhya, CEO Mathy consultants held on 16th May 2020.
32. Participated in the Webinar on "3D Printing – A Game Changer in the Manufacturing Sector"on 14th May conducted by Mr. Raj Soni and hosted by Department of Mechanical engineering- Dr. Subhash Technical Campus, Junagadh.
33. Participated in the One day Webinar on 'Research Challenges on Big Data Analytics By Spark' by Course Instructor, Dr.A.Srinivasalu, Professor of Sree Vidhyaikethan Engg., College, Tirupati on 8 May 2020.
34. Participated in the WEBINAR on CYBER SECURITY - 2020 by Dr. B. Muthukumaran, Head - Cyber Security, HTC Global Service India Pvt. Ltd held on 29th April 2020.

Guest Lecture(s) Delivered:
1. Delivered a hands on session on the topic "Internet of Things" in the National Level Staff Workshop on 23rd march 2021 held online at St. Joseph's Institute of Technology in association with Computer Society of India Kanchipuram Chapter.
2. delivered a lecture on 'Hands on Training Data analytic on Sensor' in the AICTE Sponsored Online Short-term Training Programme titled 'Internet Of Things and Its Applications- Phase-I' organized by Department of Information Technology, SRMVEC on 30.10.2020
3. International Guest Lecture on "Artificial Intelligence in Electrical Engineering" conducted by the Department of Electrical & Electronics Engineering of SRM Valliammai Engineering College on 11th october , 2020.
4. Delivered a lecture in the topic "Hands on Training in Database Management" in the Faculty Development Programme on "Database to Forensic(D2F)".
5. Resource Person for the Part-Time Value-Added Course on Mongo DB during January 2019- 21st January 2019

6. **Guest Lecture has delivered during Faculty Development Training Program on "CS8351-Digital Principles and System Design" during 20th June 2018 to 21st June 2018**
7. **Guest Lecture has delivered during Faculty Development Training Program on CS6703-Grid and Cloud Computing during 30.06.2016 to 01.07.2016**
8. **Guest Lecture has delivered during Faculty Development Training Program on CS6302 Database Management System" during 07.06.2016 to 08.06.2016**
9. **Guest Lecture has delivered during Value Added Course on "PERL" during February 2016 to 23rd February 2016**
10. **Guest Lecture has delivered during Faculty Development Training Program on Graphics and Multimedia on 2.6.15**
11. **Guest Lecture has delivered during Delivered lecture on Graphics and Multimedia at Sri Sairam Engineering College, Chennai,2007**

Symposium Organized:
1. **XploITs2k18 & Colosium'18'**
2. **XploITs2k16 & Colosium'16'**

NPTEL course completed:

NPTEL Translator:-

- ❖ **Translated the files of the course "Computational Thinking" by IITM on January 24,2022.**
- ❖ **Translated the files of the course "Computer Vision (106105216)" by IIT Kharagpur on May 2021**
- ❖ **Translated the files of the course "Computer Vision (106105216)" by IIT Kharagpur on 28th September 2020**
- ❖ **Participated in the session "WHY NPTEL?" held in June, 2020 aimed at identifying opportunities for refinement and discussed her ideas for the refinement of existing NPTEL offerings.**
  1. **Compiler Design during Jan-Apr 2020**
  2. **Cryptography and Network Security during Jan-Apr 2020**
  3. **Introduction to probability and Statistics during Jan-Feb 2020**
  4. **Cloud Computing with Elite and Silver Medal during Aug-Oct 2019 and received mentor certificate.**
  5. **Programming, Data structures and Algorithms using Python during Aug-Sep 2018**
  6. **Introduction to Internet of Things with Elite during Jan-Apr 2018**
  7. **Fundamentals of Database Systems with Elite during Jul-Sep 2017 and received mentor certificate**
  8. **Design and Analysis of Algorithms during Jan-March 2017 and received mentor certificate**
  9. **Algorithms for Big Data with Elite during Jul-Sep 2016**
  10. **Information Security II during Jan-March 2016**

Quiz:
1. **Participated and completed quiz on Advance MS Office Has Secured All India Rank 498 out of 1989 at Learn with scrollwell**

2. Participated and completed the "Cyber Security Quiz" by Department of Information Technology, Government of Goa & MyGov Goa on November 2020.
3. Participated and completed the Quiz on National Cyber Security Awareness on November 2020
4. Participated in the Online Technical Quiz on python organized by the Department of Information Technology, Easwari Engineering College, held on 25th June 2020 and secured 75 score
5. Participated in the Online Technical Quiz on Data Science organized by the Department of Information Technology, Easwari Engineering College, held on 24rd June 2020 and secured 65 score
6. Participated in the Online Technical Quiz on Android Programming organized by the Department of Information Technology, Easwari Engineering College, held on 23rd june 2020 and secured 95 score
7. Participated in the Online Technical Quiz on Computer Networks organized by the Department of Information Technology, Easwari Engineering College, held on 22nd June 2020 and secured 95 score
8. Participated in the Online Technical Quiz on Cyber Security organized by the Department of Information Technology, Easwari Engineering College, held on 21st June 2020 and secured 85 score
9. Participated in the Online Technical Quiz on Cloud Computing organized by the Department of Information Technology, Easwari Engineering College, held on 20th june 2020 and secured 70 score
10. Participated in the Online Technical Quiz on image processing organized by the Department of Information Technology, Easwari Engineering College, held on 19th june 2020 and secured 85 score
11. participated in the online quiz on Network Security & Cryptography organized by the Department of Computer Science on 6/18/2020 and scored 87% at Kaypeeyes College of Arts and Science
12. Successfully completed Online Technical Quiz on Machine Learning organized by the Department on Information Technology, Easwari Engineering college held by 17th June2020 secured 65% score
13. Successfully completed E - Quiz on "TeckSkill in Computer Programming" organized by ComSTA (Computer Science Technical Association), Department of Computer Science, St. Joseph's College of Arts and Science for Women, conducted online during the period from 13th June 2020 to 17th June 2020.
14. Participated in a "E Quiz on Current Trends in Computer Science" conducted by PG and Research Department of Computer Science, Bharathiar University Arts and Science College, Modakkurichi, Erode on 6/16/2020
15. Participated in the GUVI's RPA "SKILL-A-THON 2020" to upskill learners on 10th June 2020

Online Course Completed:-

1. Participated in the 30 days course of " AI Master class" conducted by Pantech Prolabs India Pvt Ltd from 20 december 2021 to 23 January 2022

2. Participated in the course of " Digital Skills : Artificial Intelligence" conducted by Accenture on January 22,2022.

3. participated in the course of " Introduction to Decision Trees" conducted by Great Learing Academy on August 2021.

4. Participated in the Edureka certificate of completion as "IoT Solution Engineer" with grade A on 2nd june 2021.

5. Participated in the Data Science 101 Data Analytics class with python Bootcamp NYC Online course on 25 th may 2021.

6. Participated in the part-time 'Value Added Course' on "Video Editing and 3D Modeling" held during 13.2.21,20.2.21 and 13.3.21 conducted by the Department of Information Technology at SRM Valliammai Engineering College.

7. Participated in the Guinness world record event in the Most users to take an online computer programming lessons in 24 hours certified by guvi tech

8. Bootcamp on Algorithms and Data Structures organized by Scrollwell Edu Tech on 15-18 February 2021

9. MAPATHON2916 is recognised as a Notable Participant in the IITB-ISRO-AICTE Mapathon, an initiative of the FOSSEE (Free/Libre and Open Source Software in Education) Project, IIT Bombay in association with ISRO (Indian Space Research Organisation) and AICTE (All India Council for Technical Education) held between 7 Dec. to 22 Dec. 2020.

10. Embracing Change by Harappa on 24th December 2020

11. Participated in the AICTE Sponsored Six Days online Short Term Training Program on "Internet of Things and its Applications [Phase-II]" held during 16th - 21st November 2020 at SRM Valliammai Engineering College

12. Internet of Things (IoT)- The Mega Course on October 4, 2020.

13. Short course on "Learn to Design your own Solar Home Systems" by Energy Literacy Drive of the Energy Swaraj Foundation in association with SRM Valliammai engineering college on 3rd July 2020

14. Introduction to Data Analytics by MSME Technology Development Centre on 10th May 2020.

15. The Ultimate MySQL Bootcamp: Go from Beginner to Expert at Udemy on Dec 14,2019.

16. MongoDB for Node.js May 7, 2019 at Udemy

17. Completed M001: MongoDB Basics at MongoDB University, April 2019

18. MongoDB Essentials-Understand the basics of MongoDB, April 4,2019, at Udemy

19. HTML 5 crash course for Entrepreneurs March 28,2019, at Udemy

20. The Beginning of AI July 13,2018 at Udemy

21. HTML in 2 hours May 2,2018 at Udemy

22. Python 3 Tutorial Course at SOLOLEARN

23. PERL Training Completion during December 27th 2016 offered by the Spoken Tutorial Project, IIT Bombay.

X.   Achievements:

1. **100% result in the IT6006-Data Analytics at the Odd Semester, End Semester Examinations held during the Academic Year NOV/DEC 2019.**
2. **100 % result in the CS6402-Design and Analysis of Algorithms at the UG Even Semester, Anna University Examinations held during Academic Year2016-2017**
3. **100 % result in the IT6001-Advanced Database Technology at the UG Even Semester, Anna University Examinations held during Academic Year2016-2017**

XI.   Sports:

Secured second place in the Chess (Women) Intramural Sports 2019 event organized by SRM Valliammai Engineering College