SRI VENKATESWARA COLLEGE OF ENGINEERING

CSE Bytes

DEPARTMENT

OF

COMPUTER SCIENCE AND ENGINEERING

SVCE

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

CSE-BYTES

NEWSLETTER
ACADEMIC YEAR: 2021-2022
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CSE-BYTES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

CHIEF PATRON
Dr. M. Sivanandham, Ph.D

PATRON
Dr. S Ganesh Vaidyanathan Ph. D.

PRESIDENT
Dr. R. ANITHA HOD/CSE

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About The College

ABOUT THE COLLEGE

Since its inception in 1985, Sri Venkateswara College of Engineering has taken long strides and grown in stature and reputation in the province of engineering education. The College is in its 36th year. In these thirty six years of the journey it has progressed a lot.

It has gained the reputation of offering exceptional engineering education as proven by the scholarly accomplishment of its students. It has also made certain remarkable contributions to engineering education.

Learning, at SVCE, has never been limited to the classroom, learners are exposed to a variety of activities – curricular and extra-curricular – that help them to hone their skills and develop rounded personality, receive a career-focused education and earn a name for themselves and for their alma mater.

ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 1985. Over the past few years, the department has acquired national and international importance. This has been achieved by the collective and responsive effort of the faculty, the supporting staff and the students. The department is well equipped with excellent computing facilities, and has highly qualified faculty specialized in areas like Cloud Computing, Artificial Intelligence, Data Analytics, Networking, Data Mining etc.

Programmes offered by the department are

- B.E. Computer Science and Engineering
- B.Tech. Artificial Intelligence and Data Science
- M.E. Computer Science and Engineering
- Ph.D. Computer Science and Engineering

ABOUT THE DEPARTMENT

VISION

To excel in providing education and research in the field of computer science and engineering in the cutting edge technology so as to produce competence professional at global level.

MISSION

- Competent and trained faculty enriching the aptitude of the student to generate innovative and effective problem solving skills with professionalism
- Providing strong research and state of the art facility to the students to face dynamic challenges of industry and society
- Educating the students to be successful, ethical and lifelong learners

MESSAGE FROM HOD

Dr. R. Anitha

    I would like to express my sincere appreciation for all the tremendous efforts put forth by the newsletter team in the academic year 2021-2022. This Newsletter 'CSE - BYTES' is a forum to expose the events, happenings, and achievements in the department as well as provide a platform to exhibit the talents of the budding engineers and the faculty as well.

    It also helps in building up teamwork among the students, which is very much important in this competitive world. I hope the students can make use of this opportunity to develop their inherent talents and actively contribute the same to the newsletter.

    This newsletter will definitely create an impact in the minds of readers by providing a wider visibility and new dimension to the learning community. I hope that this culture of releasing newsletter will continue forever with the support from both the students and the faculty.

Student Achievements

STUDENT ACHIEVEMENTS

Mr.Naga Yadhieesh K of Sri Venkateswara College of Engineering has participated in the Five Day Online STTP on Cloud Computing Strategies and Virtualization Techniques organized by the Department of Computer Science and Engineering, Sri Venkateswara College of Engineering from 7th June 2021 to 11th June 2021.

Mr.Naga Yadhieesh K has participated in the Five Days online STTP on "Machine Learning and data Science" organized by the Department of Computer Science and Engineering, Sri Venkateswara College of Engineering from 12-06-2021 to 16-06-2021.

Mr.Naga Yadhieesh K has participated in the Webinar on Project Management System–AgileScrum organized by the Department of Computer Science and Engineering, Sri Venkateswara college of Engineering on 14th June 2021.

Mr.Tarun VVS, SVCE has participated in the Five Days online STTP on "Machine Learning and Data Science" organized by the Department of Computer Science and Engineering, Sri Venkateswara College of Engineering from 12-06-2021 to 16-06-2021.

Mr.Tarun VVS, SVCE has participated in the Webinar on Project Management System– Agile Scrum organized by the Department of Computer Science and Engineering, Sri Venkateswara College of Engineering on 14th June 2021.

Mr. LOKESH T has participated in the 5 days Online STTP on "Cloud Computing Strategies and virtualization Techniques" organized by Sri Venkateswara College Of Engineering-Sriperumbudur-Chennai, from 7th June 2021 to 11th June 2021

Mr.MU.Poujhit, II year CS B student was given an opportunity to join as Front-end Internat Intugine Technology, Bangalore after participating in the Fliprhackathon 8.0, a 54hour Hackathon. He was given the offer letter to join as Front-end Intern at Intugine Technology Bangalore from May 24th 2021 onwards for a period of 3 months with a stipend of Rs. 12000/- per month

Mr. LOKESH T has participated in the 5 days Online STTP on "Machine Learning and data science" organized by Sri Venkateswara College Of Engineering-Sriperumbudur-Chennai, from12th June 2021 to 16th June 2021.

Ms. MADHUMITA R has participated in the 5 days Online STTP on "Cloud Computing Strategies and Virtualization Techniques" organized by Sri Venkateswara College Of Engineering-Sriperumbudur-Chennai, from 7th June 2021 to 11th June 2021.

STUDENT ACHIEVEMENTS

Ms. MADHUMITA R has participated in the 5 days Online STTP on "Machine Learning and data science" organized by Sri Venkateswara College Of Engineering-Sriperumbudur-Chennai, from12th June 2021 to 16th June 2021.

Ms. KRITHIKA S and Mr.KOLLA MOHAN RAO II/CS – B1 participated in the Five Day Online Workshop on "Chatbots in Healthcare – Patient care in the new normal" held from 15-11-2021 to 19-11-2021 organized by the Department of Information Technology.

Ms.MANUSRIMANJARI M has participated in the 5 days Online STTP on "Cloud Computing Strategies and Virtualization Techniques" organized by Sri Venkateswara College Of Engineering-Sriperumbudur-Chennai, from 7th June 2021 to 11th June 2021.

Ms.MANUSRIMANJARI M has participated in the 5 days Online STTP on "Machine Learningand Data Science" organized by Sri Venkateswara College Of Engineering-Sriperumbudur-Chennai, from 12th June 2021 to 16th June 2021

Mr.D.Abhishek, II CS/A has attended "Webinar on Project Management System–AgileScrum" organized by CSE Dept at SVCE held on 14/06/2021

Ms.MANUSRIMANJARI M has attended course on "Introduction to Cyber Security" organized by Cisco Networking Academy-ICT Academy, on 23rd June 2021

Ms.NEHA BHENDE has participated in the 5 days Online STTP on "Cloud Computing Strategies and Virtualization Techniques" organized by Sri Venkateswara College Of Engineering-Sriperumbudur-Chennai, from 7th June 2021 to 11th June 2021.

Mr. LOKESH T has participated in the Webinar on "Web scrapping with python" organized by the Department of Computer Science and Engineering, Sri Venkateswara College Of Engineering-Sriperumbudur-Chennai, on 10th February 2021.

Ms. Lakshmi Sruthi K has completed a course in "Industry 4.0 and Industrial Internet of Things" conducted by NPTEL from 26th June 2021 to 23rd October 2021.

Ms. KRITHIKA S of II YEAR/B1 Completed and received a passing grade in "Build Your Own Chatbots – Level 1", On August 23,2021 Provided and powered by IBM Developer Skills Network, a course on cognitiveclass.ai.

Ms. MADHUMITA R has attended course on "Introduction to Cyber Security" organized by Cisco Networking Academy-ICT Academy, on 23rd June 2021

STUDENT ACHIEVEMENTS

Ms.NEHA BHENDE has attended course on "Data Science and Machine Learning Using Python" organized by Ardent solutions Pvt Limited, on 15th June 2021.

Ms.L.K.Akshaya, II CS/A has participated in "Webinar on project Management System-Agile Scrum" organized by CSE at SVCE on 14/06/2021.

Ms. KEERTHANA S K of II Year /B1 completed a two hours course on Python and Machine Learning Fundamentals offered by Perfect Plan B-Learning Private Limited on 20/10/2021.

KEERTHANA S II Year / CS-B1 has attended in the Webinar on Project Management System - Agile Serum organized by the Department of Computer Science and Engineering at Sri Venkateswara College Of Engineering on 14/06/2021.

The following students of I CS/ B participated in online 1-day 4.0 Tech Online Bootcamp conducted by CCBP 4.0 Tech Community on 30/01/2021

- Mr. KOLLA MOHAN RAO
- Ms. R. ISHWARYA
- Mr. KISHAN M

Ms. Lakshmi Sruthi K has participated in the "Teachers Day Speech Competition" organized by YRC, SVCE Unit held at SVCE on 26 November 2021.

Mr.Karthik Ram G of I CS/B has successfully completed the 7-day long Bootcamp on "Python and Deep Learning" by ShapeAI in collaboration with Developer Student Club (Birla Institute of Technology Misra) on 17 June 2021

Ms. Lakshmi Sruthi K has participated in CodeStorm 2021 conducted by SVCE ACM Student Chapter on 21st November 2021.

Jeevitha.J, II Year / CS-B1 has participated in the Webinar on Project Management System-Agile Serum organized by the Department of Computer Science and Engineering at Sri Venkateswara College of Engineering on 14/06/2021.

Ms. KRITHIKA S, I CS/B participated in the Ten Days Short Term Training Programme on "Python for Data Science" organized by the department of Computer Science and Engineering, Sri Venkateswara College of Engineering between June 24,2021 and July 3,2021.

Ms. Lakshmi Sruthi K, has participated in the 5 days Online STTP on "Cloud Computing Strategies and Virtualization Techniques" organized by SVCE-Sriperumbudur-Chennai, from 7th June 2021 to 11th June 2021.

STUDENT ACHIEVEMENTS

Ms. KRITHIKA S & Mr. KOLLA MOHAN RAO I CS/B of Computer Science and engineering has participated in the Online Certification Program on ADVANCED EXCEL organized by the Department of Information Technology, Sri Venkateswara College of Engineering from 7th July to 12th July, 2021.

Mr. Mandapati Vaishnav has participated in "Fire and Electrical Safety in Work Places" organized by YRC, SVCE Unit held at SVCEon 26 November 2021

Mr. KOLLA MOHAN RAO, I CS/ B participated through online in "IBM Cognitive Class–Python for Data Science" on 23/07/2021 and he is a badge earner to write their own PythonScripts using IBM Jupyter – based lab environment.

Mr. Maanesh M has participated in "Fire and Electrical Safety in Work Places" organized by YRC, SVCE Unit held at SVCE on 26 November 2021

Mr. Mathan Kumar G has participated in "Fire and Electrical Safety in Work Places" organized by YRC, SVCE Unit held at SVCE on 26 November 2021

Mr. Mohammed Nooh K has participated in "Fire and Electrical Safety in Work Places" organized by YRC, SVCE Unit held at SVCEon 26 November 2021

Mr.Lokesh T, has participated in the boot camp on "Basic web development with HTML,CSS,JS" organized by Shape AI in collaboration with Microsoft learn and AWS student's club, from 8th July 2021 to 17th July 2021

Mr.Lokesh T, has participated in the Teach speak conducted by ACM student chapter at SVCE Sriperumbudur- Chennai, on 9th October 2021.

Ms. Madhumitha R, acted as panel member and one of the organizer for the "general technical scenarios & trivia" event conducted by SVCE-Student Chapter on 09.10.2021.

Mr. Mathan Kumar G has completed 2 months Online course through Course Era on "Machine Learning" during 30/08/2021 till 15/10/2021.

Ms. Lakshmi Sruthi K has participated in "Tech Mystery" organized by Electronics and Telecommunication Engineers Association at SVCE on 24th October 2021.

Mr.Lokesh T, has participated in the webinar on ".NET programming" organized at SVCE-Sriperumbudur Chennai, on 7th August 2021.

Ms. Lakshmi Sruthi K has participated in "Environmental Pollution and Prevention Methods" organized by YRC, SVCE Unit held at SVCE on 26 November 2021.

STUDENT ACHIEVEMENTS

Mr. Mohammed Arshad Parvez K has participated in "Fire and Electrical Safety in Work Places" organized by YRC, SVCE Unit held at SVCEon 26 November 2021

Mr. Naarayan L has participated in "Fire and Electrical Safety in Work Places" organized by YRC, SVCE Unit held at SVCEon 26 November 2021

Mr. Mathan Kumar G has completed 2 months Online course through Course Era on "Machine Learning" during 30/08/2021 till 15/10/2021

Ms.Meenakshi M, has participated in the Five day online STTP on "Cloud Computing Strategies and Virtualization Techniques" organized by SVCE-Sriperumbudur-Chennai, from 7th June 2021 to 11th June 2021

Ms. Neha Bhende, has participated in the Ten Days online STTP on "Python For Data Science" organized by SVCE-Sriperumbudur-Chennai, from 24th June 2021 to 3rd July 2021

Ms. Neha Bhende, has participated in a webinar on .NET programming organized by SVCE-Sriperumbudur-Chennai, on 7thAugust ,2021

Ms. Lakshmi Sruthi K has participated in "Fire and Electrical Safety in Work Places" organized by YRC, SVCE Unit held at SVCE on 26 November 2021.

Ms. Neha Bhende, has participated in a webinar on "An Awareness about Ethical Hacking" organized by Rotaract Club of Chennai Radiance on 11th December,2021

Ms. Neha Bhende, has participated in a Two Day Virtual Workshop on "Top Trending Language for Web Developers" organized by SVCE-Sriperumbudur-Chennai, from 3rd February,2022 to 4th February 2022

Ms. Neha Bhende, has completed in a 6-week Training cum Internship in "Security Intelligence" conducted by AllSoft Solutions, India from 19th July 2021 to 27th August,2021

Ms. Neha Bhende, has participated in a webinar on "Women Achievers" organized by SVCE-Sriperumbudur-Chennai, from 27th October,2021 to 11th November 2021
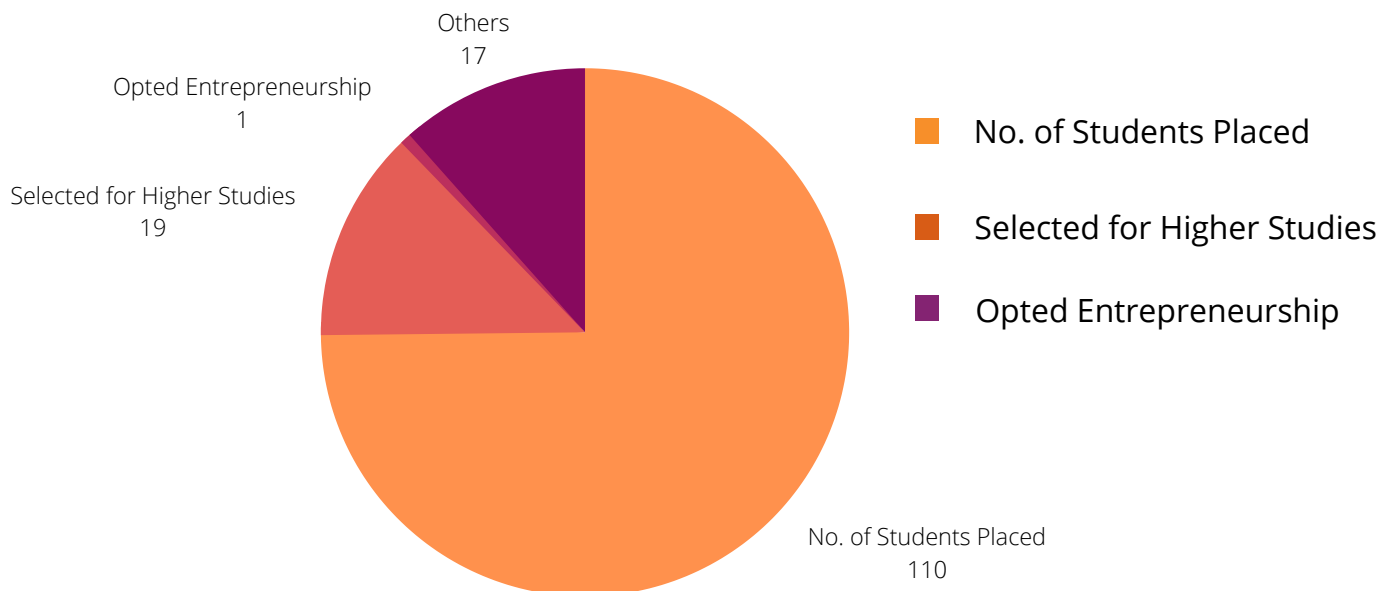
Ms. Lakshmi Sruthi K has participated in "Tech Mystery" organized by Electronics and Telecommunication Engineers Association at SVCE on 24th October 2021

Placement Achievements

PLACEMENT ACHIEVEMENTS

Year	Total No. of Students	No. of Students Graduated	No. of Students Placed	Selected for Hhigher Studies	Opted Entrepreneurship	Placement Ratio(Z/N)
2021 - 2022	190	-	120	34	4	70.9

ACADEMIC YEAR 2021-2022

Others
17

Opted Entrepreneurship
1

Selected for Higher Studies
19

No. of Students Placed
110

- No. of Students Placed
- Selected for Higher Studies
- Opted Entrepreneurship

Club Events

CLUB EVENTS

Association of Computing Machinery (ACM)

CO-ORDINATORS: Dr.R.Anitha, Mr T.Rajasekaran.

INAGURATION

Conducted on 30th August 2021

On 30th August 2021 the SVCE ACM Student Chapter held its inauguration for the Academic Year 2021-2022. Mr. Gundeep Singh, Chief of staff at Flipkart graced the event as the chief guest.

He conducted a webinar on the topic The Journey of Breaking (Hacking) and Building (entrepreneurship) Things and gave valuable insights to his audience by sharing his journey in the tech field and to add cherry on top of the cake he also demonstrated a live hack and mesmerised all of us.

He concluded the webinar after having an interactive Q&A session with his audience.

CLUB EVENTS
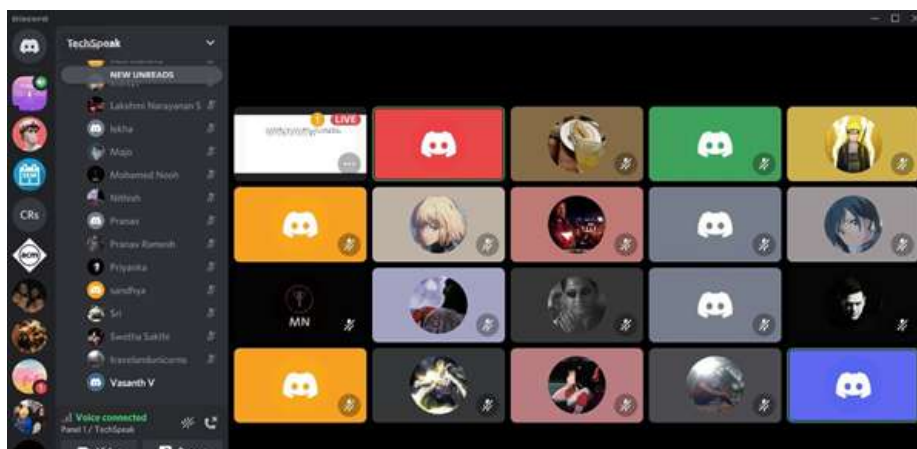
Association of Computing Machinery (ACM)

TechSpeak

Conducted on 9th October 2021

TechSpeak was the first event conducted by the SVCE ACM Student Chapter for the Academic Year2021-2022 and it was open to students from all departments and years.

The first round consisted of a set of Would You Rather questions where the participants had to choose one option from the two options given to them and justify their choice within a span of 2 minutes. The participants were judged depending upon how convincing and logical their responses were.

The top 10 students progressed to the second round called Powerplay. In this round, the participants were given a scenario and were asked to find a solution for them. This round was conducted in a knockout format and the participants who gave solutions which were not upto the mark were eliminated from the competition.

The winners of techspeak received an opportunity to intern at Socio Acquire in the Digital Marketing/ Social media marketing/stock exchange domain.

CLUB EVENTS

Association of Computing Machinery (ACM)

CodeStorm

Conducted on 9th October 2021

Code Storm was a problem-solving based online coding contest conducted by the SVCE ACM Student Chapter. The event aimed at providing a healthy and a competitive platform to exhibit students' problem-solving skills. It was open to students from all departments and years within our college.

The first round consisted of a set of Would You Rather questions where the participants had to choose one option from the two options given to them and justify their choice within a span of 2 minutes. The participants were judged depending upon how convincing and logical their responses were.

The event was conducted on HackerRank and the participants were given 15 problems of varying difficulty levels (easy, medium and hard).They had to solve these problems within a span of 2 hours. The contestant with the highest score at the end of the event was adjudged the winner.

The winner, the runner-up and the second runner-up were awarded with prizes for their commendable problem-solving skill.

CLUB EVENTS

Association of Computing Machinery (ACM)

Tyro to Techie – Webinar

Conducted on 14th November 2021.

The SVCE ACM-W Student Chapter hosted a webinar on the topic "Tyro to Techie" exclusively for women who wanted to know about the working and the insides of Tech World.

TMs. Shrinidhi Sridhar, Technical Product Analyst at VISA, illuminated the audience about the career opportunities for women and the hurdles faced by them from her perspective. She also explained the expectations from the Tech Giants and the transition from our college life to the corporate world. The speaker gave the audience some basic tips and ideas to hone their problem-solving skills as well.

The webinar which was open to women from all departments and years ended with a Q&A session where the participants got their queries clarified.

Alumni Interaction

ALUMNI INTERACTIONS

Dr. K. S. Gayathri (M.E.-CSE 2009 Batch), Assistant Professor, Department of Information Technology, SSN College of Engineering,delivered a Webinar on Applications of AI in the design of Self Driving Cars on 7-10-2021.

Mr. G. K. Mahesh,(2020-Batch), Chief Technical Officer at Lecaso ,Vice President of Engineering at Falcon 3D Robotic and Embedded Software Engineer at Motherson Medical ,acted as resource person for the webinar on " Lean Start-up and Minimum Viable Product / Business Mentoring Session " on 20-07-2021,10:00 - 11:00 am through Google Meet.

Mr. Mohamed Sirajudeen (CSE-PG - Batch 2015), AP/VCE, Hyderabad delivered the session on " Patenting your Innovation" on 4th October 2021.

Faculty Achievements

RESEARCH SUPERVISORS

Dr. R.Anitha

Dr. J.M.Gnanasekar

Dr. C.Jayakumar

Dr. N.Rajeswari

Dr. N.Rajganesh

RESEARCH ACTIVITIES

- Research centre status of the department: Recognized as a research centre on
- 28 January 2010. Recognition renewed up to December 2024.
- Number of faculty in the Department : 42
- Number of faculty with Ph D qualification : 14
- Number of faculty pursuing Ph D : 11 (SVCE research centre - AU) +5 (External)
- Number of supervisors: 5
- Number of research scholars (FT/PT) in the department research centre: 15

Publications Details

Publications in Journal

- Mohamed Sirajudeen Y, **R. Anitha**, "Fog-centric Auditing Scheme to Verify Integrity of IoT Healthcare Data", Concurrency and Computation : Practice and Experience (DOI: 10.1002/cpe.6450) [SCI Indexed 1532-0634; Impact Factor: 1.441]

- Ramanathan K, Ramanarayanan S, Ramprasad J, S.U.Muthunagai, **R.Anitha**, "Solving a SUDOKU puzzle by integrating deep learning and backtracking algorithm", International Journal of Multidisciplinary Educational Research, Vol.10, Issue 6(3), June 2021

- Iyswarya R., Muthunagai S.U., Poorani S. and Anitha R, KDC Authentication for Secured Communication using Four-Way Handshake Protocol, International Journal of Computer Applications Vol. 174, No. 30, pp. 8-12, April 2021.

- Siva Sankari Subbiah, **Jayakumar Chinnapan**, "Opportunities and Challenges of Feature Selection Methods for High Dimensional Data: A Review", International Information and Engineering Technology Association, Vol.26,No.1, February 2021

- Kannaki A, **Gnanasekar J.M** (2021), "A Novel Multi-Agent Approach to control Service level Agreement Violations in Cloud Computing", Turkish Journal of Computer and Mathematics Education, Vol.12 No.12 , pp. 1432-1438

- **N. M. Balamurugan**, T. K. S. Rathishbabu, M. Adimoolam& A. John "A novel efficient algorithm for duplicate video comparison in surveillance video storage systems" Journal of Ambient Intelligence and Humanized Computing, SCIE Springer-Verlag GmbH Germany, April-2021), https://doi.org/10.1007/s12652-021-03119-7 , https://rdcu.be/chVE5

- M. Adimoolam, A. John, **N. M. Balamurugan** & T. Ananth Kumar "Green ICT Communication, Networking and Data Processing" Book Chapter In: Green Computing in Smart Cities: Simulation and Techniques. Green Energy and Technology. Springer, Cham.(2021) https://doi.org/10.1007/978-3-030-48141-4_6

- John A, D. Praveen Dominic, M. Adimoolam, **N. M. Balamurugan**, "Prediction Strategies of Stock Market Data Using Deep Learning Algorithm", Recent Advances in Computer Science and Communications 2021, Bentham Science, Vol. 12, No. 1, pp.1-8. https://doi.org/10.2174/2666255813666191209093139

- **R.Bhuvaneswari,** S.GaneshVaidyanathan "Transgender Face Recognition using ROI based Convolutional Neural Network", in International Journal of Computer Applications, Volume 183, Number 8: Pages 1:4, June 2021. Doi: 10.5120/ijca2021921360. ISBN No: 973-93-80901-90-3

- M**rs. R. Iyswarya**, S. Deepak, P. Jagathratchagan, Jai Kailash,Handwritten Tamil Character Recognition Using Convolution Neural Network by Adam Optimizer, International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) Volume 6, Issue 1, June 2021, with impact factor 4.819 indexed in google scholar

- **B.Praveen Kumar**, D.Paulraj, "Frequent mining analysis using pattern mining utility incremental algorithm based on relational query process, Journal of Ambient Intelligence and Humanized Computing, Vol.12, No.5, pp.4745-4755,2021

- **N.Revathi**, G.Sumathi, "Multi-step Temperature Prediction for Pro-active Thermal management on chip multiprocessor", Journal of Supercomputing,77:pp8967-8994, 2021

- S. Yuvaraja, M. Syed Abdul Salam, L. Vijayaraja, **Rupa Kesavan**, R. Dhanasekar, "A novel PWM scheme for grid-tied inverter in micro-grid with enhanced power quality using silicon cells", Materials Today: Proceedings, March 2021, pp. 1-6, doi: https://doi.org/10.1016/j.matpr.2021.03.129.

- **D.Vinodha**, E.A.Mary Anita, " Discrete Integrity Assuring Slice-Based Secured Data Aggregation Scheme for Wireless Sensor Network (DIA-SSDAS) " Wireless Communications and Mobile Computing, Volume 2021, June 2021, ISSN- 1530 -8669, Article ID 8824220, https://doi.org/10.1155/2021/8824220.(SCI-E indexed, Impact Factor - 2.336- Anna University Annexure-I).

Publications in Conferences

- Prabu S, Gnanasekar J M (2021), Presented a paper titled "A Study on Image Segmentation Method For Image Processing", in International Conference On Recent Trends In Computing, organized by Sanjivani College of Engineering, Kopargaon- 423 603, Maharashtra, India on 22-05-21

- DrJanarthanan P, Anandatirtha J S and DrKavithaA,"Comparative Study On Classification Algorithms For Generalized Insurance Fraud Data", International E-Conference on Information, Communication and Networking, Dept..of Information Technology, Easwari Engineering College,9-10 April, 2021,Chennai.

- C.Jayakumar, "Personality Safety Alert System using Machine Learning", 2nd International econference on Information, Communication and Networking, Department of Information Technology, Eswari Engineering College, April 9-10, 2021

- Rajalakshmi V, Ganesh Vaidyanathan S. (2021) "Hybrid CNN – LSTM for Traffic Flow Forecasting" RTU TEQIP-III Sponsored 2nd International Conference on Artificial Intelligence: Advances and Applications (ICAIAA 2021) will be published in Springer Book Series, 'Algorithms for Intelligent Systems'. during March 27 & 28, 2021 organized by Poornima College of Engineering, Jaipur and Rajasthan Technical University Kota.

- Mrs. R. Iyswarya, S. Deepak, P. Jagathratchagan, Jai Kailash :Handwritten Tamil Character Recognition Using Convolution Neural Network by Adam Optimizer " presented a paper in International Conference on Recent Trends in Science, Communication and Technology (ICRSCT-2021) 2021" which is held on 29 and 30 May 2021 and won I prize and cash amount of Rs.700

FACULTY PARTICIPATION

Dr.R.Anitha, Prof./CS

1. "National Level Workshop On "Documenting Technical Reports using LaTeX" organized by the department of Computer Science and Engineering ,Sri Venkateswara College of Engineering from June 1, 2021 to June 5 2021.

2. Five Day Online STTP on "Cloud Computing Strategies and Virtualization Techniques" organized by the Department of Computer Science and Engineering , Sri Venkateswara College of Engineering from 7th June 2021 to 11th June 2021.

3. Five Day Online STTP on "Machine Learning and Data Science" organized by the Department of Computer Science and Engineering, Sri Venkateswara College of Engineering from 12th June 2021 to 16th June 2021.

4. Participated in the Six Day Anna University sponsored FDTP on Data Structures organized by the Department of Computer Science and Engineering , RMK Engineering College 21st June 2021 to 26th June 2021.

Ms. N. Revathi, Asst.Prof/CS

1. Attended a Five day Online STTP on "Cloud Computing Strategies from 7.06.2021 – 11.07.2021 organized by the Department of CSE, SVCE.

2. Attended the online GPU Technology Conference (GTC) held from 12-16 April 2021 conducted by NVIDIA Corporation.

Ms.V.Rajalakshmi, Asst.Prof/CS

1. ATAL FDP on Predictive Intelligent Models and its Applications , National Engineering College, 12/7/2021 to 16/7/2021.

2. ATAL online Elementary FDP on Intelligent Transport Systems, Hindustan Institute of Technology and Science from 5/7/2021 to 9/7/2021.

Ms.E.Rajalakshmi, Asst.Prof/CS

Attended a Three-day Faculty Development Program on Citation Styles & Reference lists 21st to 23rd of June, 2021 Organized by Department of Data Sciences, Siva Sivani Institute of Management, Kompally, Secunderabad, Telangana in association with MENDELEY.

Ms.T.Padmavathy, Asst.Prof/CS

Participated in 5 day STTP on Cloud Computing and Virtualization Techniques" from 07 June 2021 to 11 June 2021 at Sri Venkateswara College of Engineering, Chennai.

FACULTY PARTICIPATION

Ms.R.Gayathri, Asst.Prof/CS attended

1. Six Days Hands-on Workshop on "Data Analytics" from 26/06/2021 to 31/07/2021 organised by CSE department, RMK College of Engineering and Technology.

2. FDP on Artificial Intelligence for Industry 4.0 using MATLAB and Simulink conducted by ICT Academy on 12/07/2021 to 13/07/2021

3. Two day's Faculty Training Certification Program on AI & ML Toolkit in Research Application organised by ECE Department of Chandigarh Engineering College inassociation with Eureka Electrosoft Solutions Pvt. Lt. Punjab, IETE Chandigarh and IIC of Chandigarh Engineering College on 23/07/2021 and 24/07/2021.

4. Five Day Online STTP on "Cloud Computing Strategies and Virtualization Techniques" organised by CSE department, SVCE from 07/06/2021 to 11/06/2021.

5. Five Days Online STTP on "Machine Learning and Data Science" organised by CSE Department, SVCE from 12/06/2021 to 16/06/2021.

Ms.P.Vinothiyalakshmi, Asst.Prof/CS attended

1. National Level Workshop on "Documenting Technical Reports using LaTeX", SVCE from 1/6/2021 to 5/6/2021.

2. STTP on "Cloud Computing Strategies and Virtualization Techniques", SVCE from 7/6/2021 to 11/6/2021

3. STTP on "Machine Learning and Data Science", SVCE from 12/6/2021 to 16/6/2021

Ms.S.U.MuthunagaiAsst.Prof/CS attended

1. AICTE ATAL FDP on IoT with AI CCET, Punjab University from 12/7/2021 to 16/7/2021.

2. AICTE ATAL FDP on Industry 4.0 Lukdhirji Engineering College from 7/2021 to 9/7/2021.

Ms.G.R.Khanagavallee Asst.Prof/CS attended

1. Short Term Training Program on " Recent Trends in Computing " from April 26 - April 29, 2021.

2.FDP on "Digital Learning Techniques " by ICT Academy from June 7 - June 11, 2021.

FACULTY PARTICIPATION

Ms.S.RajalakshmiAsst.Prof

1. FDP on "Stress Management", ICT Academy, from June 28-July 2, 2021

2. Five Day Online STTP on "Cloud Computing Strategies and Virtualization Techniques", organized by Dept. of CSE, Sri Venkateswara College of Engineering, Sriperumbudur from June 7, 2021 to June 11, 2021.

3. Five Day STTP on "Machine Learning and Data Science, organized by Dept. of CSE, Sri Venkateswara College of Engineering, Sriperumbudur from June 12, 2021 to June 16, 2021.

4. Workshop on "OR using R", VIT, from June 18-19,2021

5. Volunteered for the International Yoga Day Event "மனதின்முயர்ச்சி! யோகாபயிர்ச்சி! அதுவேவீட்டின்மகிழ்ச்சி!" organized by the Rotaract Club of SVCE on June 21, 2021.

Ms.S.Poorani, Asst.Prof/CS

1. Participated on National Level Workshop On Documenting Technical Reports using LaTeX conducted by Department of CSE, Sri Venkateswara College Of Engineering-Sriperumbudur, Chennai from 01-June-2021 to 5-June-2021.

2. Attended ATAL-AICTE approved 6 days Faculty Development Programme on "Quantum Computing" conducted by "Government College of Engineering, Sengipatti, Thanjavur" from 21 June 2021 to 25 June 2021.

3. ATAL FDP on Cryptography and Cyber Security NIT,Agartala from 26/7/2021 to 30/7/2021.

Ms.R.Iyswarya, Asst.Prof/CS

1. Attended ATAL-AICTE approved 6 days Faculty Development Programme on "Quantum Computing" conducted by "Government College of Engineering, Sengipatti, Thanjavur" from 21 June 2021 to 25 June 2021.

2. Attended National Level Workshop On "Documenting Technical Reports using LaTeX" at SVCE held from 01/06/2021 to 05/06/2021

FACULTY PARTICIPATION

Mr.T.Rajasekaran, Asst.Prof/CS

1. Five day STTP on "Cloud Computing strategies and Virtualization Techniques", Organized by Department of CSE, SVCE from 7th June 2021 to 11th June 2021.

2. National level workshop on "Documenting Technical Reports using LaTeX", Organized by Department of CSE, SVCE from 1st June 2021 to 5th June 2021.

Dr.C.Muralidharan

2 Days workshop on IoT and Cloud" SVCE 15/7/2021 to 16/7/2021.

Mr.P.Selvamani,Ass.Prof/CS

1. 5 day online FDP on "Cloud Computing and Virtualization Techniques", from 07/06/2021 to 11/06/2021 organized by SVCE.

2. National Level Workshop On "Documenting Technical Reports using LaTeX" at SVCE held from 01/06/2021 to 05/06/2021.

Ms.M.S.Girija, Asst.Prof/CS

1. MATLAB for DATA SCIENTISTS, from 05/04/2021 to 09/04/2021 at SVCE.

2. Participated & completed successfully AICTE Training And Learning (ATAL) Academy FDP on " Internet of Things" from 23/08/2021 to 27/08/2021 at RAJAGOPAL POLYTECHNIC COLLEGE.

Ms. R.K.Kapilavani

1. Online Training Programme on "Bio medical electronics and IoT in Healthcare" conducted by National Institute of Technical Teachers training and Research, Chennai, NITTR from 12.07.2021 to 16.07.2021.

2. Attended the 120 minutes International Online Webinar on "Recent trends in Biomedical Engineering", conducted by National Institute of Technical Teachers training and Research, Chennai, NITTR on 16.07.2021

3. 12 hours of Faculty development Program on "Fundamentals of AI" conducted by ICT Academy on 02 Aug 2021 to 06 Aug 2021.

4. Mathematical Foundations for Machine Learning and Data Science,SSN from 13/8/2021 to 14/8/2021

Ms. Rupa Kesavan Asst.Prof/CS

1. National Level Workshop On Documenting Technical Reports using LaTeX conducted by "Sri Venkateswara College Of Engineering-Sriperumbudur" from 1-June-2021 to 5-June- 2021.

7. Mathematical Foundations for Machine Learning and Data Science,SSN from 13/8/2021 to 14/8/2021.

FACULTY PARTICIPATION

Ms.D.Vinodha Asst.Prof/CS

1. Five days online STTP on Cloud Computing Strategies and Virtualization Techniques organized by the Department of Computer Science and Engineering , Sri Venkateswara College of Engineering from 7th June 2021 to 11th June 2021.

3. ATAL FDP on "Data Science" Central University, Kerala from 9/8/2021 to 13/8/20214. ATAL FDP on "AI,Block Chain Security and IoT" IIT Indore from 05/7/2021 to 09/7/2021

5. AICTE Training And Learning (ATAL) Academy Online Elementary FDP on "Blockchain Technology and Cryptocurrency" from 23/08/2021 to 27/08/2021 at NIT Agartala.

Ms.V.Radha, Asst.Prof/CS
1. FDP on "Theory of Computation" from 21-06-2021 to 26-06-2021.

2. AICTE ATAL Online FDP on "Internet Of Things" from 07-06-2021 to 11-06-2021.
3. Short-Term Training Program on "Cloud Computing Strategies and Virtualization Techniques" from June 7 – June 11, 2021.
4. Online Webinar on "Outcome Based Teaching Learning Process in Technical Education" held on 06-05-2021organized by NITTR.7. National level workshop on "Documenting Technical Reports using LATEX" from June 1 to June 5 ,2021.

Ms. P.Geetha

1. Online Training Programme on "Bio medical electronics and IoT in Healthcare" conducted by National Institute of Technical Teachers training and Research, Chennai, NITTR from 12.07.2021 to 16.07.2021.

Dr. P. Janarthanan, Associate Professor/CSE participated in the FDP on Technology Insights on IoT, Easwari Engineering College from 18/08/2021 to 28/8/2021.

Dr. P. Janarthanan, Associate Professor/CSE participated in the FDP on Recent Development in Computers, DG Vaishnav College, Chennai from 19/7/2021 to 26/7/2021.

Dr.R.Jayabhaduri, Asso.Prof/CS attended One-day National Level Virtual Workshop on Quantum Cryptography on 16-11-2021organized by the Department of Information Technology, SSN College of Engineering, Kalavakkam on November 16, 2021.

Ms. N. Revathi, Asst.Prof/CS attended a Five-day Online STTP on "Cloud Computing Strategies from 7.07.2021 – 11.07.2021 organized by the Department of CSE, SVCE.

FACULTY PARTICIPATION

Ms.V.Rajalakshmi, Asst.Prof/CS attended ATAL FDP on Predictive Intelligent Models and its Applications , National Engineering College, 12/7/2021 to 16/7/2021.

Ms.V.Rajalakshmi, Asst.Prof/CS attended ATAL online Elementary FDP on Intelligent Transport Systems, Hindustan Institute of Technology and Science from 5/7/2021 to 9/7/2021.

Dr.P.Vinothiyalakshmi, Asso.Prof/CS attended ATAL Online FDP on "IoT Applications in Renewable Energy" from 22/11/2021 to 26/11/2021 at NSS College of Engineering.

Dr.P.Vinothiyalakshmi, Asso.Prof/CS, Dr. B. Praveen Kumar, Ms.E.Rajalakshmi, Asst.Prof/CS, Ms. S.Rajalakshmi, Asst.Prof/CS, Ms. J. Buvana, Asst.Prof/CS, Dr. P.Geetha, Asst.Prof/CS has attended Workshop on "Chatbots in Healthcare – Patientcare in the new normal", SVCE, from 15/11/2021 to 19/11/2021.

Dr.P.Vinothiyalakshmi, Asso.Prof/CS attended ATAL online FDP on "Internet of Things" from 8/11/2021 to 12/11/2021 at Punjabi University Patiala.

Ms.E.Rajalakshmi, Asst.Prof/ CS attended 2-Days – STTP from 28/10/2021 to 29/10/2021, A National Online Workshop on "Artificial Intelligence and Software Fault Prediction (NWAISFP – 21)", Department of Computational Intelligence, SRM Institute of Science & Technology, Kaatankulathur.

Ms.E.Rajalakshmi, Asst.Prof/ CS, Ms. S. Rajalakshmi, Asst.Prof/CS, Ms. R.K.Kapilavani, Asst.Prof/CS have attended 5-day online FDP on the theme "Inculcating Universal Human Values in Technical Education" organized by All India Council for Technical Education (AICTE) from 8th November, 2021 to 12th November, 2021.

Ms.T.Padmavathy, Asst.Prof/ CS attended ATAL online Elementary FDP on "Space Data Analytics", conducted by Amity Institute of Space Science and Technology from 6/9/2021 to 10/9/2021.

Ms.T.Padmavathy, Asst.Prof/CS, successfully completed online course on Analyze Website Visitors with Google Analytics Segments on 5/10/2021.

FACULTY PARTICIPATION

Ms.T.Padmavathy, Asst.Prof/ CS attended ATAL online Elementary FDP on "The impact of Quantum Computing on Cryptography and Block Chain Technology", conducted by GITAM School of Science from 13/9/2021 to 17/9/2021.

Ms.T.Padmavathy, Asst.Prof/ CS, Ms.J.Buvana, Asst.Prof/ CS, Ms. M.S. Girija, Asst.Prof/CS attended AICTE five Days online FDP on "Inculcating Human Values in Technical Education", conducted by AICTE from 22/11/2021 to 26/11/2021.

Ms.S.Rajalakshmi, Asst.Prof/ CS attended IET Sponsored Three Days workshop on "Blockchain Technology for Industry 4.0 and its Research Areas & Career opportunities" conducted by the Dept. of Computing Technologies, SRM Institute of Science and Technology from October 21, 2021 to October 23, 2021.

Ms.S.Rajalakshmi, Asst.Prof/ CS, Ms.J.Buvana, Asst.Prof/ CS attended Two days workshop on "Data Visualization using Tableau" from 29/11/2021 to 30/11/2021 at SVCE.

Ms.J.Buvana, Asst.Prof/ CS attended One day workshop on " IPR – Patents and Design Process" from 22/9/2021 to 22/9/2021 at Haryana Central University.

Ms.S.Rajalakshmi, Asst.Prof/ CS attended NAAC Sponsored One Day Online Seminar on "Qualitative and Quantitative Metrics in RAAF of NAAC conducted by the Rajalakshmi Engineering College from September 20, 2021.

Ms.R.Gayathri, Asst.Prof/CS attended Six Days Hands-on Workshop on "Data Analytics" from 26/07/2021 to 31/07/2021, 1.organised by CSE department, RMK College of Engineering and Technology.

Ms.R.Gayathri, Asst.Prof/CS attended FDP on Artificial Intelligence for Industry 4.0 using MATLAB and Simulink conducted by ICT Academy on 12/07/2021 to 13/07/2021.

Ms.R.Gayathri, Asst.Prof/CS attended Two day's Faculty Training Certification Program on AI & ML Toolkit in Research Application organised by ECE Department of Chandigarh Engineering College in association with Eureka Electrosoft Solutions Pvt. Lt. Punjab, IETE Chandigarh and IIC of Chandigarh Engineering College on 23/07/2021 and 24/07/2021.

FACULTY PARTICIPATION

Ms.Rupakesavan, Asst.Prof/ CS attended NPTEL-AICTE approved FDP on Industry 4.0 and Industrial Internet of Things conducted by IIT-Kharagpur during the period from July - Oct 2021 in online mode.

Ms.Rupakesavan, Asst.Prof/ CS attended "CSI Student Chapter" Sponsored -5 Days FDP On "Deep Learning in Health Care" hosted by Sri sairam Institute of Technology - Chennai from 25th- Oct To 29th- Oct 2021.

Ms.D.Vinodha, Asst.Prof/CS attended ATAL FDP on "Data Science" Central University, Kerala from 9/8/2021 to 13/8/2021.

Ms.D.Vinodha, Asst.Prof/CS attended ATAL FDP on "AI,Block Chain Security and IoT" IIT Indore from 05/7/2021 to 09/7/2021.

Ms.J.Buvana, Asst.Prof/ CS, Completed Block Chain Basics- Coursera -1/11/2021.

Ms.J.Buvana, Asst.Prof/ CS, Introduction to Graphics Design with Photoshop- Great Learning Academy- Oct 2021.

Ms. S. Poorani, Asst.Prof/CS attended ATAL FDP on Cryptography and Cyber Security NIT, Agartala from 26/7/2021 to 30/7/2021.

Mr.P.Selvamani, Asst.Prof/ CS attended ATAL FDP on " Role of IoT in Cyber Security" organized by Lakshmi Narain College of Technology from 29.11.2021 to 03.12.2021.

Ms.M.S.Girija, Asst.Prof/CS attended and completed successfully AICTE Training And Learning (ATAL) Academy FDP on "Internet of Things" from 23/08/2021 to 27/08/2021 at RAJAGOPAL POLYTECHNIC COLLEGE.

Ms.M.S.Girija, Asst.Prof/CS, Ms. Rupa Kesavan Asst.Prof/CS, Dr.P.Geetha, Asst.Prof/CS, Ms.R.K.Kapilavani, Asst.Prof/CS attended Mathematical Foundations for Machine Learning and Data Science, SSN from 13/8/2021 to 14/8/2021.

Ms.M.S.Girija, Asst.Prof/ CS attended Five Days online FDP on "Idea Generation Methods", ICT Academy from 20/9/2021 to 24/9/2021.

Ms.S.U.Muthunagai, Asst.Prof/CS attended AICTE ATAL FDP on IoT with AI CCET, Punjab University from 12/7/2021 to 16/7/2021.

Ms.S.U.Muthunagai, Asst.Prof/CS attended AICTE ATAL FDP on Industry 4.0 Lukdhirji Engineering College from 7/7/2021 to 9/7/2021.

Ms.J.Buvana, Asst.Prof/ CS, Completed Cryptography and Network Security - September 2021.

FACULTY PARTICIPATION

Dr.P.Geetha, Asst.Prof/CS, R.K.KapilaVani, Asst.Prof./CS completed NPTEL course on "Big Data Computing" from August to October 2021.

Ms. R.K.Kapilavani, Asst.Prof/CS attended Online Training Programme on "Bio medical electronics and IoT in Healthcare" conducted by National Institute of Technical Teachers training and Research, Chennai, NITTR from 12.07.2021 to 16.07.2021.

Ms. R.K.Kapilavani, Asst.Prof/CS, Dr.P.Geetha, Asst.Prof/CS attended the 120 minutes International Online Webinar on "Recent trends in Biomedical Engineering", conducted by National Institute of Technical Teachers training and Research, Chennai, NITTR on 16.07.2021.

Ms.D.Vinodha, Asst.Prof/CS attended AICTE Training And Learning (ATAL) Academy Online Elementary FDP on " Blockchain Technology and Cryptocurrency" from 23/08/2021 to 27/08/2021 at NIT Agartala.

Dr.P.Geetha, Asst.Prof/ CS, Ms. R.K. Kapilavani, Asst.Prof/CS attended FDP on "Deep Drive into Big data Analytics" from 27/10/2021 to 31/10/2021.

Dr.P.Geetha, Asst.Prof/ CS, Ms.R.K.Kapilavani, Asst.Prof/ CS attended ATAL FDP on "Artificial Intelligence" from 20/09/2021 to 24/09/2021.

Ms. R.K.Kapilavani, Asst.Prof/CS attended 12 hours of Faculty development Program on "Fundamentals of AI" conducted by ICT Academy on 02 Aug 2021 to 06 Aug 2021.

Ms.R.K.Kapilavani, Asst.Prof/CS attended Workshop on Fundamentals of Deep Learning and its Applications by SRM Institute of Science and Technology from 13/9/21 to 15/9/21.

Ms.R.K.Kapilavani, Asst.Prof/CS attended Workshop on Artificial Intelligence for Software Analytics by Saveetha School of Engineering on 22/10/21.

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

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