



VELALAR COLLEGE OF ENGINEERING AND TECHNOLOGY

(Autonomous)

Accredited by NAAC with 'A' Grade

Thindal, Erode – 638 012

NEWSLETTER

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

(Accredited by NBA)

Volume 22

July - December 2021

Issue 2

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MESSAGE FROM THE HOD



Computer Science is the real "Rocket Science" for every one that dreamt of becoming a scientist in any walk of life using computers to solve problems. Here, you will study and apply your knowledge in understanding what computers are, as how to program them, tools to write a program, the rules when converting the written program understandable by the computers, the interface between the computer and users, the computer graphics, computer networking, managing the software database, software engineering and testing them efficiently and more. Now computers are used everywhere to reduce the manpower requirements, ease of the efficiency. So the scope of computer science is endless. Computer Science and Engineering students are in high demand as far as industry recruiters are concerned. Depending upon the interest of the student, he/she may choose to go for higher studies or if employed can choose to do research, development, design production, application, testing or management in the Information Technology industry.

VISION

To produce competent professionals for a globalized technological society by preparing them to become part of the industry and research organizations in the field of science and technology and orient them towards serving the society.

PROGRAM EDUCATIONAL OBJECTIVES

Our graduates after few years of graduation will:

Preparation: Develop professional skills for a successful professional career as an engineer, scientist, technocrat, administrator or an entrepreneur.

Core Competence: Design and implement practical systems consisting of software and/or hardware components through the key principles and practices of computation, mathematics and basic principles of engineering.

Multidisciplinary: Design and apply new ideas and technologies as the field evolves, to solve real world problems in related interdisciplinary areas.

Professional Environment: Demonstrate professional attitude and ethics, effective communication, team work and managerial skills for societal, environmental and global context.

Learning Environment: Engage in continuing education and training and acquire professional competence through lifelong learning.

PROGRAM OUTCOMES

Graduates will be able to

PO1: Engineering Knowledge: Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

PO2: Problem Analysis: Identify, formulate, review research literature, and analyse complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences and engineering sciences.

MISSION

- Strengthening the core competence in Computer Science and Engineering through analytical learning and Industry – Institute interaction.
- Providing exposure to latest tools and technologies in the core area to design solutions and conduct investigations.
- Promoting innovative research based projects / activities in the emerging areas of technology convergence.
- Inculcating professional behavior, strong ethical values, leadership abilities, entrepreneurship skills and commitment to lifelong learning

PO3: Design/Development of Solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO4: Conduct Investigations of Complex Problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions for complex problems.

PO5: Modern Tool Usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

PO6: The Engineer and Society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.

PO7: Environment and Sustainability: Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO9: Individual and Team Work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

PO10: Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

PO11: Project Management and Finance: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

PO12: Life-long Learning: Recognize the need for, and have the preparation and ability to engage in independent and lifelong learning in the broadest context of technological change.

PROGRAM SPECIFIC OUTCOMES

PSO1. Apply a variety of programming skills to solve business problems

PSO2. Apply design principles in the construction of computing systems and expert systems of varying complexity.

ASSOCIATION ACTIVITIES

- The MAGNUMOPUS - Association of Computer Science and Engineering was inaugurated on 04.09.2021. The function was honoured by Ms.Gayathre Devi Subbiah Raju, Test Analyst at Greenstone Financial Services, Sydney, Australia. She also addressed the gathering by a motivational speech.



- A Technical Quiz on PYTHON was organized on 16.09.2021. The Quiz contains basic and logical concepts that make the students to understand better in python and to enhance their thinking for programming concepts.



- A Webinar on UI/UX Designing was organized on 25.09.2021. The function was honored by Mr.Jaivignesh P, Associate User Experience Designer, Cognizant Solutions, Chennai.



- A Webinar on 'Full Stack Development' was organized on 01.10.2021. The function was honored by Ms.N.Subharathna Technical Engineer and Trainer, LIVEWIRE, Erode.



- MAGNUMOPUS - Association of CSE conducted an Intra Department meet on 01.11.2021. It contains technical and non technical events.



- A technical event 'TechToday' was organized on 04.12.2021. This event makes the second year students to understand better and to enhance their technical thinking.



- A seminar on 'A Grasp on Placement Preparation' was conducted on 17.12.2021. The function was honored by Mr.K.Sreeraam Executive member of MAGNUMOPUS.



- MAGNUMOPUS - Association of CSE conducted Non-Technical Events on 17.12.2021. Non-Technical Events contains Vegetable/Fruit Carving , Handy Mandy and Ad-Up



CLUB ACTIVITIES

- 91 participated in an event "Webinar on Data Analysis using Excel" organized by Data Pirates Club on 13.11.2021
- 35 participated in an event "Data visualization" organized by Data Pirates Club on 26.11.2021
- 62 participated in an event "Kickstart Pylamp" organized by Pylamp Club on 20.7.2021
- 37 participated in an event "Live Coding Session" organized by Pylamp Club on 04.08.2021
- 93 participated in an event "Java Rover Boot camp Session -Discussion" organized by Pylamp Club on 08.08.2021
- 148 participated in an event "Introduction to Java Programming." organized by Pylamp Club on 09.08.2021
- 129 participated in an event "Introduction to Tokens" organized by Pylamp Club on 10.08.2021
- 119 participated in an event "Control Structures & Methods" organized by Pylamp Club on 11.08.2021
- 114 participated in an event "Introduction to Arrays" organized by Pylamp Club on 12.08.2021
- 104 participated in an event "Introduction to Strings" organized by Pylamp Club on 13.08.2021
- 98 participated in an event "Classes and Objects" organized by Pylamp Club on 14.08.2021
- 96 participated in an event "Inheritance" organized by Pylamp Club on 15.08.2021
- 106 participated in an event "A brief introduction to Abstraction and Interface" organized by Pylamp Club on 16.08.2021
- 32 participated in an event "Introduction to club pylamp to II-nd year" organized by Pylamp Club on 24.08.2021
- 23 participated in an event "Live Coding Session" organized by Pylamp Club on 27.08.2021
- 23 participated in an event "Things I wish I know I started programing" organized by Pylamp Club on 04.09.2021
- 20 participated in an event "Live Game Building Session" organized by Pylamp Club on 12.09.2021
- 28 participated in an event "Mentor Recruitment Test" organized by Pylamp Club on 24.09.2021
- 30 participated in an event "A Walkthrough on competitive coding platforms" organized by Pylamp Club on 08.10.2021
- 96 participated in an event "Introduction to Domain Realm" organized by Pylamp Club on 29.10.2021
- 92 participated in an event "Domain realm Ice Breaking Session" organized by Pylamp Club on 18.11.2021
- 92 participated in an event "Tetris of programming" organized by Pylamp Club on 26.11.2021
- 107 participated in an event "Solve Me" organized by Pylamp Club on 03.12.2021
- 105 participated in an event "Domain realm Day 1" organized by Pylamp Club on 14.12.2021
- 118 participated in an event "Domain realm Day 2" organized by Pylamp Club on 15.12.2021
- 100 participated in an event "Inaugural Function" organized by Owasap Club on 04.09.21
- 50 participated in an event "Seminar on Intro to Cyber Security" organized by Owasap Club on 20.11.21
- 50 participated in an event "Null Security Quiz" organized by Owasap Club on 02.12.21
- 35 participated in an event "Workshop on Ethical Hacking" organized by Owasap Club on 18.12.21
- 50 participated in an event "Web Tech Quiz" organized by Owasap Club on 02.03.22
- 200 participated in an event "Hackersbay InauguralFunction" organized by Hackerbay Club on 29.10.2021

- 12 participated in an event “Getting Started with cybersecurity” organized by Hackerbay Club on 30.10.2021
- 70 participated in an event “A approach on real world red teaming and blue teaming field” organized by Hackerbay Club on 13.11.2021
- 50 participated in an event “CTF on web security and hands on training” organized by Hackerbay Club on 26.11.2021
- 84 participated in an event “Seminar on “Blockchain with cryptocurrency”” organized by Hackerbay Club on 13.12.2021
- 52 participated in an event “Workshop on reverse engineering” organized by Hackerbay Club on 16.12.2021



PLACEMENT ACTIVITIES

- Placement Training for final year students was given from 02.07.2021 to 27.07.2021
- Company specific placement training for final year WIPRO Eligible Students was given from 16.08.2021 to 26.08.2021
- Dayanand K G, Kapilanth K S, Manisankar G of final year CSE got an offer letter from LIDO (Annual Compensation INR. 500000/- per annum)
- 23 students got placed in “DXC TECHNOLOGIES”, Bangalore, for the position of Associate Professional, CTC Offered 4.0 lakhs per annum.
- 14 students got placed in “TATA CONSULTANCY SERVICES (TCS)”, Chennai, for the position of Assistant System Engineer-Trainee, CTC Offered 3.36 lakhs per annum.

- 10 students got placed in “COGNIZANT TECHNOLOGY SOLUTIONS (CTS)”, Chennai, for the position of Programmer Analyst Trainee, CTC Offered 4.1 lakhs per annum.
- 08 students got placed in “WIPRO TECHNOLOGIES”, Chennai, for the position of Project Engineer, CTC Offered 3.6 lakhs per annum.
- 03 students got placed in “ASPIRE SYSTEMS” Chennai, for the position of Trainee, CTC Offered 3.60 lakhs per annum.
- 02 students got placed in “KANINI SOFTWARE SOLUTIONS”, Chennai, for the position of Trainee Associate, CTC Offered 4.0 lakhs per annum.
- 02 students got placed in “TECH MAHINDRA”, for the position of Associate Software Engineer, CTC Offered 3.25 lakhs per annum.
- 02 students got placed in “ORION INNOVATIONS”, for the position of Associate Engineer, CTC Offered 3.50 lakhs per annum.
- 01 student got placed in “CALIBRAINT TECHNOLOGIES”, Chennai, for the position of Associate Quality Assurance-Trainee, CTC Offered 2.75 lakhs per annum.

STUDENTS ACTIVITIES

- 127 Second Year students have attended training on ‘Java and Netbeans’ organized by FOSS-IIT Bombay on 18.08.2021
- 127 Third year students have attended training on ‘HTML’ organized by FOSS-IIT Bombay on 13.08.2021
- 111 Final year students have attended training on ‘Android App using Kotlin’ organized by FOSS- IIT Bombay on 12.08.2021

STUDENTS NPTEL

- 1 Student successfully completed the course ‘Introduction to Machine Learning’ in NPTEL during September 2021
- 1 Student successfully completed the course ‘Python for Data Science’ in NPTEL during September 2021

FACULTY ACTIVITIES

WORKSHOP ATTENDED

- Dr.V.Latha Jothi, participated in three days online Workshop on 'AICTE Examination reforms organized by AICTE and NITTTR', Chennai from 06.10.2021 to 08.10.2021.
- Dr.S.Kayalvili, participated in three days online Workshop on 'AICTE Examination reforms organized by AICTE and NITTTR', Chennai from 06.10.2021 to 08.10.2021
- Ms.S.Keerthika, participated three days online workshop on 'How Teachers Can Make a Difference' organized by PALS on from 01.12.2021 to 03.12.2021.

SEMINARS/WEBINARS ATTENDED

- Dr.S.Jabeen Begum, Dr.S.Kayalvili, Dr.S.Gokulraj, Mr.R.Sathyaraj, Mr.A.P.Gopu has participated in the 'Virtual Education Conclave 2021' with the theme of Sustainable Growth of Academia and Industry under the Aegis of New National Education Policy held on 28.08.2021.
- Dr.S.Gokulraj has participated in one week Webinar Series on 'Emerging Research Trends in Computer Science and Technology' at SRM Institute of Science and Technology, Ramapuram Campus, Chennai held on 23.08.2021 to 29.08.2021.
- Dr.S.Gokulraj has participated and completed Technical webinar entitled on 'Computer Aided Diagnosis using Image Processing' organized by the Department of ECE on 21.08.2021 of Bharath Institute of Science and Technology, Chennai
- Mr.P.Sukumar has participated in International One Week Online Industrial Training Program on Trending Technology 'Blockchain using Python' at Velalar College of Engineering & Technology from 26.07.2021 to 01.08.2021.
- Mr.P.Sukumar has participated in the webinar on 'Enabling Technologies for Future Wireless Communication' on 02.07.2021 at Pillai Hoc College of Engineering and Technology.
- Mr.R.Sathyaraj, Mr.A.P.Gopu attended Two days seminar on 'Writing Research Article and Journal Selection' organized by Chalapathi Institute of Engineering and technology, Gundur on 06.09.2021 and 07.09.2021

- Mr.R.Sathyaraj attended an webinar on 'Advanced Artificial Intelligence Techniques with MATLAB applications and challenges in industry 4.0' organized by Design tech private systems on 24.09.2021 and 25.09.2021
- Ms.M.Thilagarani, Ms.S.Keerthika, attended One day online seminar on 'COVID-19 Data Analytics using Deep Learning Algorithms' organized by Kongunadu College of Engineering and Technology, Trichy on 22.10.2021.

FACULTY DEVELOPMENT PROGRAM

- Dr.S.Jabeen Begum, Dr.V.Latha Jothi, Dr.S.Kayalvili has participated in the AICTE Training And Learning (ATAL) Academy Online FDP on 'AR / VR Technologies – A Game Changer for Health Care Industry' from 20.09.2021 to 24.09.2021 at SNS College of Technology.
- Dr.S. Jabeen Begum, Dr.V.Latha Jothi, Dr.S.Kayalvili has participated in the AICTE Training And Learning (ATAL) Academy Online FDP on 'Critical Design Thinking in Engineering and Collaborative Team Learning Strategies for Effective Team Work' from 09.08.2021 to 13.08.2021 at M.Kumarasamy College of Engineering.
- Dr.S. Jabeen Begum, Dr.V.Latha Jothi has attended AICTE sponsored STTP on 'IoT and its Application in Industry' by Sikkim Manipal Institute of Technology from 19.07.2021 to 24.07.2021.
- Dr.S. Jabeen Begum, Dr.V.Latha Jothi, Dr.S.Sadesh, Dr.S.Kayalvili has attended the Faculty Development Program on 'Inculcating Universal Human Values in Technical Education' by All India Council for Technical Education(AICTE) from 12.07.2021 to 16.07.2021
- Dr.V.Latha Jothi has completed the NPTEL-AICTE FDP on 'Data Base Management Systems' from Jul - Sep 2021
- Dr.S.Sadesh has participated in International one week online industrial Training program 'Block chain Using Python' on 26.07.2021 to 01.08.2021 Hosted by Department of ECE, Velalar College of Engineering and Technology in Association with Pantech E Learning, Chennai.

- Dr.S.Sadash has participated in 12 hours Faculty Development Program on 'Cyber security Infrastructure Configuration' (Online Live FDP) conducted by ICT Academy on 20 Sep 2021 to 24 Sep 2021.
- Dr.S.Kayalvili has attended AICTE sponsored STTP on 'IoT and its Application in Industry' by Sikkim Manipal Institute of Technology from 19.07.2021 to 24.07.2021.
- Dr.S.Gokulraj has participated in International one week online industrial Training program 'Block chain Using Python' on 26.07.2021 to 01.08.2021 Hosted by Department of ECE, Velalar College of Engineering and Technology in Association with Pantech E Learning, Chennai.
- Dr.S.Gokulraj has participated in 3 days National level FDP on 'Perceptions of Research, Paper Publication and overview of Patent Filing' organized by department of computer science and applications, SRM institute of science and technology, ramapuram, chennai held on 25.08.2021 to 27.08.2021.
- Mr.P.Sukumar has participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on 'Framework for Online Assessment' from 12.07.2021 to 16.07.2021 at National Institute of Technical Teachers Training & Research.
- Mr.P.Sukumar has participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on 'Artificial Intelligence in Revolutionizing Healthcare' from 19.07.2021 to 23.07.2021 at National Institute Of Technology Puducherry, Karaikal.
- Mr.P.Sukumar has participated and successfully completed the 5-day online FDP on the theme 'Inculcating Universal Human Values in Technical Education' organized by All India Council for Technical Education(AICTE) from 26.07. 2021 to 30.07.2021.
- Mr.P.Sukumar has participated in 12 Hours of Faculty Development Program on 'Cyber security Infrastructure Configuration' (Online Live FDP) conducted by ICT Academy on 20.09.2021 to 24.09.2021.
- Ms.S.Ponni , Ms.S.Nithya has attended AICTE Training and Learning (ATAL) Academy Online FDP on 'Artificial Intelligence in the Energy Sector: Opportunities And Challenges' from 09.08.2021 to 13.08.2021 at Gyan Ganga Institute of Technology and Sciences Jabalpur MP.
- Mr.R.Sathyaraj, Mr.A.P.Gopu attended an online Faculty Development Programme on 'Waste Management Practices for Future India' organized by University College of Engineering, Ramanathapuram from 13.09.2021 to 17.09.2021
- Mr.R.Sathyaraj attended an online Faculty Development Programme on 'Edge Computing Technologies for Smart Factory Automation and Industry 4.0' organized by Kongu Engineering College, Perundurai from 16.08.2021 to 20.08.2021
- Mr.R.Sathyaraj, Mr.A.P.Gopu attended an online Faculty Development Programme on 'Magnetic Levitation' organized by Hindustan Institute of Technology, Coimbatore from 20.09.2021 to 24.09.2021
- Mr.R.Sathyaraj, Mr.A.P.Gopu attended an online Faculty Development Programme on 'Design thinking and Creativity for Educators' organized by VELS Institute of Science Technology and Advanced Studies from 27.09.2021 to 01.10.2021
- Ms. M.Thilagarani, Ms.S.Keerthika attended a ATAL online Elementary FDP on 'Internet of Things' organized by Rajagopal Polytechnic College from 23.08.2021 to 27.08.2021.
- Ms. M.Thilagarani, Ms.S.Keerthika attended a ATAL online Elementary FDP on 'Space Data Analytics' organized by Amity Institute Of Space Science And Technology from 06.09.2021 to 10.09.2021.

- Ms. M.Thilagarani, Ms.S.Keerthika attended a ATAL online Elementary FDP on 'Data Sciences' organized by National Power Training Institute (Southern Region) from 09.08.2021 to 13.08.2021.
- Ms. M.Thilagarani, Ms.S.Keerthika attended a ATAL online Elementary FDP on 'ROAD Response effectiveness, Organizing self, Attitudinal shift and Decision making' organized by SRM Institute of Science and Technology from 20.09.2021 to 24.09.2021.
- Ms. M.Thilagarani attended a AICTE Sponsored One Week STTP on 'Advanced Technology to Bridge the Gap Between Medical Science Engineering for the Benefit and Mankind' organized by JIS College of Engineering from 23.08.2021 to 27.08.2021.
- Ms. S.Keerthika attended a Faculty Development programme on "Framework for Assessment" organized by Center for Faculty Development Cell, organized by Dr. N.G.P. Institute of Technology on 11.09.2021.
- Ms.R.Vishalakshi participated in an AICTE sponsored Online Faculty Development Program on "Intelligent Computing in Healthcare" from 20.09.2021 to 24.09.2021 thrust area Artificial Intelligence at National Institute of Technology, Raipur.
- Dr.S.Gokulraj, Participated and successfully completed the 5-day online FDP on the theme 'Inculcating Universal Human Values in Technical Education' organized by All India Council for Technical Education(AICTE) from 04.10.2021 to 08.10.2021.
- Dr.S.Gokulraj, participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on 'Internet Of Things(IoT) using Arduino & Raspberry PI' from 25.10.2021 to 29.10.2021 at Sakthi Polytechnic College, Erode.
- Dr.S.Gokulraj, participated in the virtual faculty student development Program on trends in cyber security and privacy, artificial intelligence (AI) Past, present and future & cloud database systems conducted in three half Days in 09.12.2021 to 11.12.2021.
- Dr.S.Gokulraj, participated in the online Short Term Training Program(STTP) 'Cyber Data Analytics' from 09.12.2021 to 20.12.2021 organized by School of computer science VET Institute of Arts and Science College, Erode.
- Dr.S.Kayalvili, participated in three days online Faculty Development Program on 'Trends in Cyber Security and Privacy, Artificial Intelligence (AI) Past, Present and Future & Cloud Database Systems' organized by PALS three half Days from 09.12.2021 to 11.12.2021.
- Ms.M.Thilagarani, Ms.R.Vishalakshi, Ms.S.Keerthika Participated and successfully completed the 5 days online FDP on the theme 'Inculcating Universal Human Values in Technical Education' organized by All India Council for Technical Education(AICTE) from 22.11.2021 to 26.11.2021.
- Mr.A.P.Gopu, participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on 'Artificial Intelligence Enabled Sensors and Networks for 5G Wireless Communications' from 06.12.2021 to 10.12.2021.
- Mr.A.P.Gopu, participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on 'Advance Data Science and its Applications' from 13.12.2021 to 17.12.2021
- Mr.A.P.Gopu, participated & completed successfully AICTE Training And Learning (ATAL) Academy Online Elementary FDP on 'Foundations of Data Science and Machine Learning for Cross-domain Applications' from 27.12.2021 to 31.12.2021
- Ms.M.Priyavarshini, Participated & completed successfully AICTE Training and Learning (ATAL) Academy Online Elementary FDP on 'Application of IoT in Aerospace Engineering' from 27.12.2021 to 31.12.2021.

LECTURE / KEY NOTE ADDRESS DELIVERED

- Dr.V.LathaJothi acted as resource person for the event "Fourth IEEE International Conference on Electrical, Computer and Communication Technologies (ICECCT 2021)" held on 15/09/2021 at VCET, Erode

- Dr.V.LathaJothi acted as resource person for the event "International Conference on Advancements in Electrical Electronics Communication Computing and Automation (ICAECA2021)" held on 18/10/2021 at Kumaraguru College of Technology, Coimbatore
- Dr.V.LathaJothi acted as resource person for the event "Guest Lecture" held on 30/10/2021 at KGiSL Institute of Technology, Coimbatore
- Dr.V.LathaJothi acted as resource person for the event "AICTE-ISTE sponsored one week online Refresher Program on "Advanced Training Program on Teaching(Phase-III)" held on 4/7/2021 at Malla Reddy Engineering College (Autonomous)
- Ms.K.Vijaya acted as resource person for the event "AICTE-ISTE sponsored one week online Refresher Program on "Advanced Training Program on Teaching(Phase-III)" held on 4/9/2021 at Malla Reddy Engineering College (Autonomous)

NPTEL CERTIFICATES

- Dr.V.Latha Jothi, successfully completed the course 'Data Base Management System' in NPTEL with Elite certificate during Jul-September 2021.
- Dr.V.Latha Jothi received NPTEL Domain Certification in Programming domain based on October 2021 examinations

JOURNAL PUBLICATIONS BY THE FACULTY MEMBERS

- Dr.S.Kayalvili published a paper titled 'An efficient network security on SDN wireless environment' in the Vidyabharati International Interdisciplinary Research Journal, Special Issue on Engineering Technologies and Management, ISSN 2319-4979, Pg.No. 1796 – 1802 (Web of Science & UGC Care II)
- Dr.S.Kayalvili published a paper "An Efficient Network Security on SDN Wireless Environment" in Vidyabharati International Interdisciplinary Research Journal - Special Issue on Engineering Technologies and Management, 2319-4979, pp 1796-1802, Jun-21

- M.MohanaSundari published a paper "Lung Cancer Prediction and Classification Using Recurrent Neural Network" in International Journal of Research in Engineering, Science and Management, 2581-5792, Vol. 4, Issue 11, pp 8-10, Nov-21
- M.Thilagarani published a paper "Bbrp21 technique used to store and secure the data in cloud storage database" in Journal of University of Shanghai for Science and Technology, 1007-6735, Vol. 23, Issue 11, pp13-19, 21-Nov

RESEARCH ACTIVITY

PATENT

- K.Mohanapriya Published a Patent on 'Blockchain-based secure, reliable, and distributed voting system' [Reg.No: 202111041201 & 14.09.2021]
- Dr.M.Deepa Published a Patent on 'Smart voice emotion identification system for affective electronic learning using Image processing technique' [Reg.No: 202141046599 & 12.10.2021]
- M.Mohanasundari Published a Patent on 'Deep Learning based smart attendance management system' [Reg.No: 202131040837 & 09.09.2021]
- Dr.S.Jabeen Begum Published a Patent on 'AI based smart cloud computing 8k video codec' [Reg.No: 202141042899 & 22.09.2021]
- C.Kotteeswari, Dr.S.Kayalvili Published a Patent on 'Deep Learning based fault detection electrical distribution network' [Reg.No: 202141049829 & 30.10.2021]
- Dr.S.Kayalvili Published a Patent on 'Embedded systems based anti-theft ATM machine' [202141055342 & 30.11.2021]
- Dr.V.Latha Jothi Published a Patent on 'Scanning and identification of public with ambulance device using AADHAR card databank' [Reg.No: 202141046856 & 14.10.2021]

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