

KAMARAJ
COLLEGE OF ENGINEERING & TECHNOLOGY

(An Autonomous Institution - AFFILIATED TO ANNA UNIVERSITY, CHENNAI)
S.P.G.Chidambara Nadar - C.Nagammal Campus
S.P.G.C. Nagar, K.Vellakulam – 625 701 (Near VIRUDHUNAGAR).

DEPARTMENT OF CSE

FACULTY ACHIEVEMENTS

2025 - 2026

FACULTY AWARDS





Mr. John Livingston, AP/CSE,

Has been awarded the "Rising Contributor Award" during the ICT Academy Bridge event on 25/9/25.

Mrs. X.Ignatius Selvarani, AP/CSE

Received NPTEL Aspirant SPoC award at IIT – Madras





Mrs. G.Kavitha, AP/CSE

received Best Coding Faculty Mentor Award for coding contest from PCI Spreading Innovations

Congratulations!



NPTEL DISCIPLINE STAR





Mrs.X.Ignatius Selvarani

Assistant Professor

PUBLICATIONS



SCI PUBLICATION



Congratulations

Dr.A.Meenakshi, Prof & Head

has published a paper under a title "Classifying the Ripeness of Oil Palm Fresh Fruit Bunches Using a Mixed-Order Relation-Aware Recurrent Neural Network Approach for Enhanced Agricultural Monitoring and Optimized Crop Management in Agriculture" in Journal of the American Oil Chemists' Society

SCI PUBLICATION

Congratulations





Mr. S.Ram Prasath, AP/CSE

has published a paper under a title "AS-OLPC: Optimizing 5G Millimeter-Wave Communication for High-Speed Vehicular Networks With Adaptive Sidelink Open Loop Power Control" in International Journal of Communication Systems

SCOPUS PUBLICATION



Congratulations

Dr. A.Anandh, Professor/CSE

has published a paper under a title "Transfer Learning with VGG16 on Merged Ultrasound Datasets for Automated Breast Cancer Classification with Grad-CAM Interpretability" in Journal of Robotics and Control

SCOPUS PUBLICATION



Dr. A.Anandh, Professor/CSE

has published a paper under a title "LightWeight Probabilistic Ensemble Model for Chronic Kidney Disease Detection" in Journal of Computing & Biomedical Informatics

SCOPUS PUBLICATION



Dr.A.Meenakshi



Dr.G.Uma Maheswari



Mr.S.Ram Prasath

Published a paper under a title "A Customer Lifetime Value-aware Framework for Strategic Churn Prediction Using Deep Learning" in Journal of Advanced Engineering Research

SCOPUS PUBLICATION



Dr.A.Meenakshi



Dr.G.Uma Maheswari



Mr.G.Praveen Kumar

Published a paper under a title "Impact of Blockchain Technology In Agriculture Supply Chain a Comprehensive Review of Applications, Challenges, and Future Directions" in Journal of Sustainable Competitive Intelligence



IEEE CONFERENCE PUBLICATION

Mr. R.Kumaravel, AP/CSE

has published a paper under a title "Automatic Haze removal in Remote Sensing Images for Enhanced environmental Monitoring and Analysis" in IEEE Computer Society

PATENTS



FACULTY MEMBERS APPLIED FOR PATENT



MR.B.MUTHUKRISHNA VINAYAGAM,AP/CSE



MRS.S.ATHILAKSHMI, AP/CSE



MR.R.KUMARAVEL, AP/CSE



MRS.X.IGNATIUSSELVARANI AP/CSE



MR.J.JOHN LIVINGSTON AP/CSE



MRS.K.LEELARANI AP/CSE



MRS.E.VIJAYALAKSHMI, AP/CSE

Patent number: 202541091816

Type: Utility

Status: Filed

Title of invention: An AI-based system for automated evaluation and grading of answer script

Date:25-9-2025

FACULTY MEMBERS APPLIED FOR PATENT



DR.A.ANANDH,
PROF/CSE



DR. V. RAJESH KANNAN,
AP/CSE



MR.B.MUTHUKRISHNA VINAYAGAM,AP/CSE



MRS.E.VIJAYALAKSHMI,
AP/CSE

Patent number: 202541093262

Type: Utility

Status: Filed

Title of invention: Res-Q-Link: Linking Help, Hope, and Humanity through an IoT-Enabled Emergency Wristband and Disaster Relief Platform

Date:26-9-2026

FACULTY MEMBERS APPLIED FOR PATENT



MRS.K.PRIYADHARSHINI,
AP/CSE



MRS.M.MOHANA
AP/CSE



MRS.S.ARCHANA DEVI
AP/CSE



MR.D.RAJ,
AP/CSE



DR.G.UMAMAHESWARI,
ASP/CSE



MS.D.PRADHIBHA
AP/CSE



MRS.G.ROHINIPRIYA
AP/CSE



MRS.T.DIVYA,
AP/CSE

Patent number: 202541092968

Type: Utility

Status: Filed

Title of invention: Eye guide:Intelligent assistive system

Date:27-9-2025

FACULTY MEMBERS APPLIED FOR PATENT



MRS.S.SARASWATHI
AP/CSE



MRS.S.MARIA SOBANA,
AP/CSE

Patent number: 202541093300

Type: Utility

Status: Filed

Title of invention: AI-powered real time diagnostics system forUPI payment failures

Date:29.9.2025

FACULTY MEMBERS APPLIED FOR PATENT



MRS.K.PRIYADHARSHINI,
AP/CSE



MRS.M.MOHANA
AP/CSE



MRS.S.ARCHANA DEVI
AP/CSE



MR.D.RAJ,
AP/CSE



DR.G.UMAMAHESWARI,
ASP/CSE



MS.D.PRADHIBHA
AP/CSE



MRS.G.ROHINIPRIYA
AP/CSE



MRS.T.DIVYA,
AP/CSE

Patent number: R20254070141

Type: Utility

Status: Filed

Title of invention: Efficient QR-Code bank challan automation

Date:27-9-2025

FACULTY MEMBERS APPLIED FOR PATENT



DR.A.ANANDH,
PROF/CSE



MR.D.RAJ
AP/CSE



MR.R.KUMARAVEL
AP/CSE



DR.V.RAJESH KANNAN,
AP/CSE



MR.S.RAM PRASATH
AP/CSE



MR.G.PRAVEEN KUMAR
AP/CSE

Patent number: 202541091953

Type: Utility

Status: Filed

Title of invention:Voice assisted shopping App for visually impaired people

Date:25.09.2025

FACULTY MEMBERS APPLIED FOR PATENT



MR.I.SHALOM PRICILLA,AP/CSE



MRS.S.ATHILAKSHMI ,AP/CSE



MRS.G.A.MUTHUCHELVI, AP/CSE

Patent number: 202541091874

Type: Utility

Status: Filed

Title of invention: Viral2shelf-emphasizes taking viral trends straight to the store shelf

Date:25.9.2025

FACULTY MEMBERS APPLIED FOR PATENT



DR.A.MEENAKSHI
PROF/CSE



MRS.K.LEELARANI
AP/CSE



MR.G.PRAVEEN KUMAR
AP/CSE



MR.J.JOHN LIVINGSTON
AP/CSE



MRS.X.IGNATIUSSELVARANI,
AP/CSE

Patent number: 202541703

Type: Utility

Status: Filed

Title of invention: Green AI powered disease monitoring and sustainable crop protection

Date:24.09.2025

FACULTY MEMBERS
UK PATENT -GRANTED



MR.S.RAM PRASATH,
AP/CSE

Has granted a UK design patent under a title "MACHINE LEARNING BASED SECURITY DEVICE FOR CLOUD COMPUTING" with Design number 6473977 on 30th Sept 2025

BOOK CHAPTER PUBLISHED



FACULTY MEMBERS BOOK CHAPTER PUBLISHED



AUTHOR NAME: DR.A.ANANDH
EDITOR: DE GRUYTER BRILL
DOI-10.1515/9783111503202-014 ISSN2367-3796
TITLE: REVOLUTIONIZING HEALTHCARE (MACHINE LEARNING FOR MEDICAL APPLICATIONS)
DATE: 01-05-2026



AUTHOR NAME: MR.S.RAM PRASATH
EDITOR: RADEMICS RESEARCH INSTITUTE
DOI: 10.71443/9789349552418-08
TITLE: HYBRID DEEP LEARNING MODELS FOR SKIN CANCER DETECTION THROUGH DERMOSCOPIC IMAGING
DATE: 15-05-2026



AUTHOR NAME: MR.G.SUNDARARAJU
EDITOR: RAD EMICS
ISBN 978-93-49552-15-9
NAME OF THE BOOK: ARTIFICAL INTELLIGENCE AND MACHINE LEARNING APPLICATION IN E-COMMERCE, DIGITAL MARKETING AND INTELLIGENT SUPPLY CHAIN SYSTEMS
DATE: MAY 2026



AUTHOR NAME: MRS.K.PRIYA DHARSHINI
EDITOR: RAD EMICS
DOI 10.71443/97893495521-59-05
TITLE: DEEP LEARNING TECHNIQUES FOR CONSUMER BEHAVIOUR ANALYSIS
DATE: 12-2-2026



AUTHOR NAME: MRS.X. IGNATIUS SELVARANI
EDITOR: ROUTLEDGE TAYLOR AND FRANCIS GROUP
ISBN 9781041001942
TITLE: INTELLIGENT MOBILE AND IOT ECOSYSTEMS BRIDGING CLOUD, FOG, EDGE, AND AI.
DATE: 28-4-2026



AUTHOR NAME: MR.G.SUNDARARAJU
EDITOR: RAD EMICS
ISBN 978-93-49552-15-9
TITLE: ARTIFICIAL INTELLIGENCE FOR EVALUATING CYCLONE RESILIENCE OF CIVIL INFRASTRUCTURE
DATE: MAY 2026

FACULTY MEMBERS BOOK CHAPTER PUBLISHED



AUTHOR NAME: MR.R.KUMARAVEL
EDITOR: RAD EMICS
ISBN 978-93-49552-57-9
TITLE:GRAPH THEORY APPLICATIONS IN ACADEMIC PERFORMANCE MODELING AND INSTITUTIONAL DECISION SYSTEMS
DATE: 26-3-2026



AUTHOR NAME: MRS.S.MARIASHOBANA
EDITOR: IIP SERIES
YOUR CHAPTER WITH ID 29273
TITLE: ISECURE COMMUNICATION FOR IOT AND CYBER-PHYSICAL SYSTEMS
DATE: 20-5-2026



AUTHOR NAME: MRS.S.SARASWATHY
EDITOR: IIP SERIES
YOUR CHAPTER WITH ID 29273
TITLE: ISECURE COMMUNICATION FOR IOT AND CYBER-PHYSICAL SYSTEMS
DATE: 20-5-2026



AUTHOR NAME: MRS.S.ARCHANA DEVI
EDITOR: PENZIL BITS
978-93-89911-40-4
NAME OF THE BOOK: COMPUTER NETWORKS
DATE: 5-3-2026

ACTED AS RESOURCE PERSONS



LIST OF FACULTY MEMBERS AS RESOURCE PERSON IN STTP/FDP/Workshop/Seminar EVENTS

Mr.D.Asir

ML for Non-Techies: You Dont Need to Code to Understand"



On
09-03-2026
In
Online
Organized by
Stekom University

Mrs.S.Maria Sobana

Generative AI Demystified: How LLMs Like ChatGPT actually work"



On
09-03-2026
In
Online
Organized by
Stekom University

Dr.A.Meenakshi

Teaching Machines to Understand Us: How NLP Powers Everyday Applications"



On
10-03-2026
In
Online
Organized by
Stekom University

LIST OF FACULTY MEMBERS AS RESOURCE PERSON IN STTP/FDP/Workshop/Seminar EVENTS

Mr.J.John Livingston

Your Digital Assistant: How RPA Bots handle boring tasks so you dont have to"



On
10-03-2026
In
Online
Organized by
Stekom University

Dr.G.Uma Maheswari

Lock It Down: Simple Ways to Protect Your Digital Life"



On
11-03-2026
In
Online
Organized by
Stekom University

Dr.A.Anandh

Connecting the Unconnected: How IoT is Making Our World Smarter



On
11-03-2026
In
Online
Organized by
Stekom University

LIST OF FACULTY MEMBERS AS RESOURCE PERSON IN STTP/FDP/Workshop/Seminar EVENTS

Mrs.T.Divya

Recent topics in Artificial Intelligence



On
11-03-2026
In

Sethu Institute of Technology, Madurai

Mrs.G.Rohinipriya

Recent topics in Artificial Intelligence



On
11-03-2026
In

Sethu Institute of Technology, Madurai

Mrs.S.Athilakshmi

Machine Learning Techniques and Applications



On
09-10-2025
In

Fatima Michael College of Engineering & Technology, Madurai

Mr.B.Muthukrishna Vinayagam

Machine Learning Techniques and Applications



On
09-10-2025
In

Fatima Michael College of Engineering & Technology, Madurai

LIST OF FACULTY MEMBERS AS RESOURCE PERSON IN STTP/FDP/Workshop/Seminar EVENTS

Mr.G.Sundararaju

Kinds of Data Structure and Applications



On 17.02.2026 In Government Arts and Science College, Srivilliputhur

Mr.S.Ram Prasath

Computer Networks



On 27.03.2026 In SCAD College of Engineering and Technology, Tirunelveli

Mrs.K.Priyadharshini

Mastering Data Analytics from Raw data to Strategic Insights



On 09.01.2026 In S.S.D.M College of Arts & Science, Kovilpatti

LIST OF FACULTY MEMBERS AS RESOURCE PERSON IN STTP/FDP/Workshop/Seminar EVENTS

Mrs.M.Mohana

Privacy in Emerging Technology



On 15.10.2025 In Government College of Engineering, Tirunelveli

Mrs.G.Rohinipriya

Tableau & Modern Visualization



On 06.10.2025 In N.M.S Sermathaivasan College for women, Madurai

Mr.G.Praveen Kumar

Tableau & Modern Visualization



On 06.10.2025 In N.M.S Sermathaivasan College for women, Madurai

LIST OF FACULTY MEMBERS AS RESOURCE PERSON IN STTP/FDP/Workshop/Seminar EVENTS

Mrs.X.Ignatius Selvarani

Flutter Project Development Process



On
23-01-2026
In

Velammal College of Engineering and Technology, Madurai

Mrs.K.Leelarani

Flutter Project Development Process



On
23-01-2026
In

Velammal College of Engineering and Technology, Madurai

Dr.V. Rajesh Kannan

Django Framework for Smart Web Solutions



On
10-09-2025
In

Fatima Michael College of Engineering & Technology, Madurai

Mr.B.Muthukrishna Vinayagam

Django Framework for Smart Web Solutions



On
10-09-2025
In

Fatima Michael College of Engineering & Technology, Madurai

LIST OF FACULTY MEMBERS AS RESOURCE PERSON IN STTP/FDP/Workshop/Seminar EVENTS

Mrs.X.Ignatius Selvarani

Django Framework for Smart Web Solutions



On
10-09-2025
In
Fatima Michael College of Engineering & Technology, Madurai

Mr. R.Kumaravel

Recent Trends in IT Industry



On
16-03-2026
In
Fatima Michael College of Engineering & Technology, Madurai

Mrs.S.Athilakshmi

C Programming-Fundaments & Practice



On
06-02-2026
In
SCAD College of ENgineering and Technology, Tirunelveli

LIST OF FACULTY MEMBERS AS RESOURCE PERSON IN STTP/FDP/Workshop/Seminar EVENTS

Dr.V. Rajesh Kannan

Django web development framework



On
07-08-2025
In

Velammal College of Engineering and Technology, Madurai

Mr.B.Muthukrishna Vinayagam

Django web development framework



On
07-08-2025
In

Velammal College of Engineering and Technology, Madurai

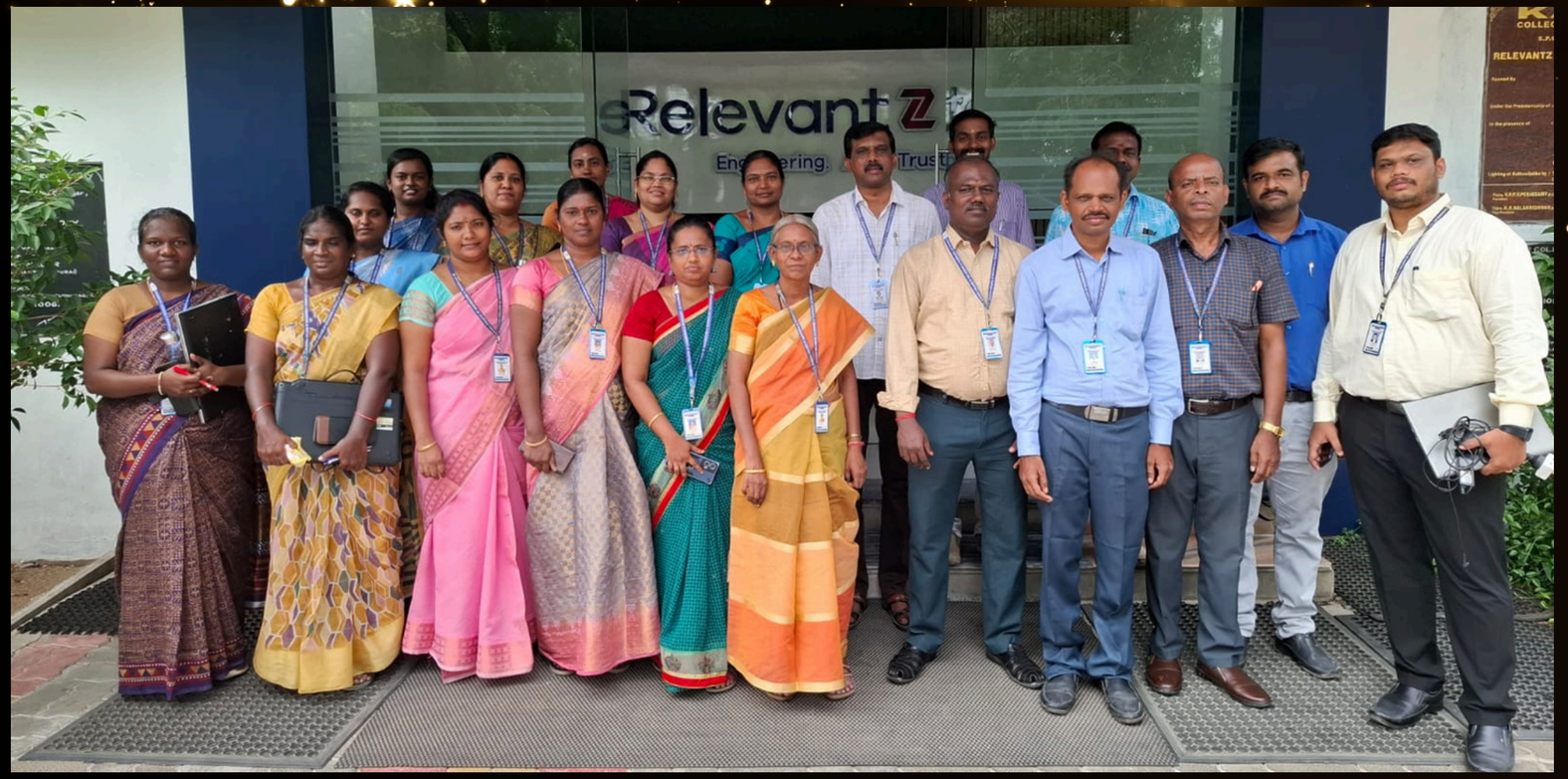
FACULTY INDUSTRIAL TRAINING





Relevantz
Engineering. And Trust.

Ms.Lavanya, Ms.Kavitha, Ms.Pushpalatha, Ms.Saraswathi, Ms.Muthuchelvi, Ms.Maria sobana, Ms.Archana Devi, Ms.Rohinipriya and Ms.Divya, from the Department of Computer Science and Engineering attended an Industrial Training Programme on "Building Real-World Applications" from 26.05.2026 to 29.05.2026



Relevantz
Engineering. And Trust.

Dr. V. Rajesh Kannan, Mr. G. Sundararaju, Mr. R. Kumaravel, Mr. G. Praveen Kumar, Mrs. X. Ignatius Selvarani, Mrs. K. Leelarani, Mrs. M. Mohana, Mrs. K. Priyadharshini, Mrs. I. Shalom Priscilla, from the Department of Computer Science and Engineering attended an Industrial Training Programme on "AI Frontiers: Exploring Emerging Artificial Intelligence Technologies" from 23.06.2026 to 25.06.2026



SureSoft Systems
Embedding the future...



Mrs. S.Athilakshmi, Mr. B.Muthukrishnavinayagam, Mr. S.Ram Prasath, Mrs.X.Igantius Selvarani, Mrs. K.Leelarani and Mrs. G.A.Muthuchelvi , from the Department of Computer Science and Engineering attended an Industrial Training Programme on "Advanced C Programming: Crafting Efficient COde" from 11.12.2025 to 18.12.2025



dci
Dot Com Infoway

Dr. A. Anandh, Professor and Mrs. S. Archana Devi, Assistant Professor, from the Department of Computer Science and Engineering, attended an Industrial Training Programme on Agentic AI organized by Dot Com Infoway, Madurai, from 01.06.2026 to 06.06.2026.



Mr G.Sundararaju, Mr D.Raj, Mrs K.Priyadharshini from the Department of Computer Science and Engineering, attended an Industrial Training Programme on Devops - Dockers organized by ICANIO, Tirunelveli from 01.06.2026 to 06.06.2026



SK Technologies

Ms.G.Rohini Priya, Ms.T.Divya Assistant Professors in the Department of Computer Science and Engineering, are currently attending an Industrial Training Programme on IoT Solution Development Through MQTT organized by SK Tech FORGE (Quantanics) , Madurai, from 08.06.2026 to 13.06.2026.



Reccsar®
PRIVATE LIMITED

Dr.G.Uma Maheswari, ASP & Mr.S.Ram Prasath, Asst Professor, Department of Computer Science and Engineering were currently attending an Industrial Training Programme on "Building a SaaS Product" organized by Reccsar pvt ltd, Madurai, from 01.06.2026 to 06.06.2026.



Dr.V.Rajesh Kannan, and Mr.B.Muthu krishna Vinayagam , Assistant Professors in the Department of Computer Science and Engineering, are currently attending an Industrial Training Programme on Mobile Application Development using Kotlin by Hitasoft technology Solutions pvt ltd, madurai from 01.06.2026 to 06.06.2026.



Make a Try
Learn by Coding

Mrs.M.Mohana, AP- CSE Ms.D.Pradhiba AP-CSE are currently attending an Industrial Training Programme on Foundations of Agentic AI & Multiagent Systems at Make A Try Software Solutions LLP,Madurai from 01.06.2026 to 06.06.2026



Mrs.S.Saraswathi, AP- CSE Mrs.G.C.Pushpalatha AP-CSE are currently undergoing an Industrial Training Programme on System Administration with RHCSA at School of Linux,Madurai from 01.06.2026 to 06.06.2026



Mr.R.Kumaravel,AP/CSE and Mr.G.Praveen kumar, AP/CSE have been doing industrial training in IT FLEX SOLUTIONS INDIA PVT Ltd. from 1.06.26 to 6.06.26



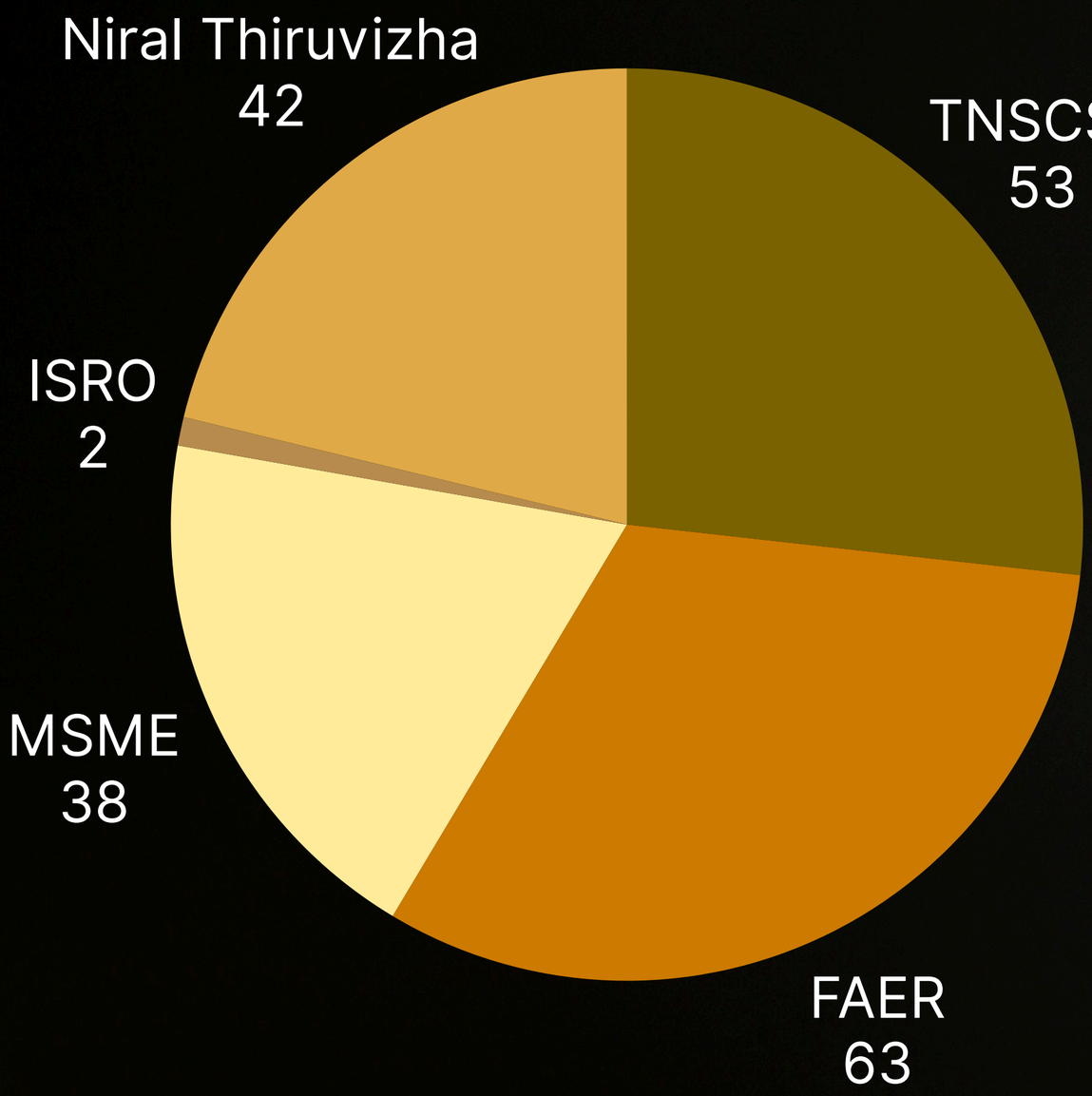
VINSUP

Mrs.E. Vijayalakshmi and Mrs. S. Maria Sobana, Assistant Professors of CSE, are currently undergoing industrial training on 'Data Analytics using Python' at Vinsup Infotech Pvt Ltd, Madurai, from 1st June 2026 to 6th June 2026.

PROJECT PROPOSALS SUBMITTED



Proposal Submitted





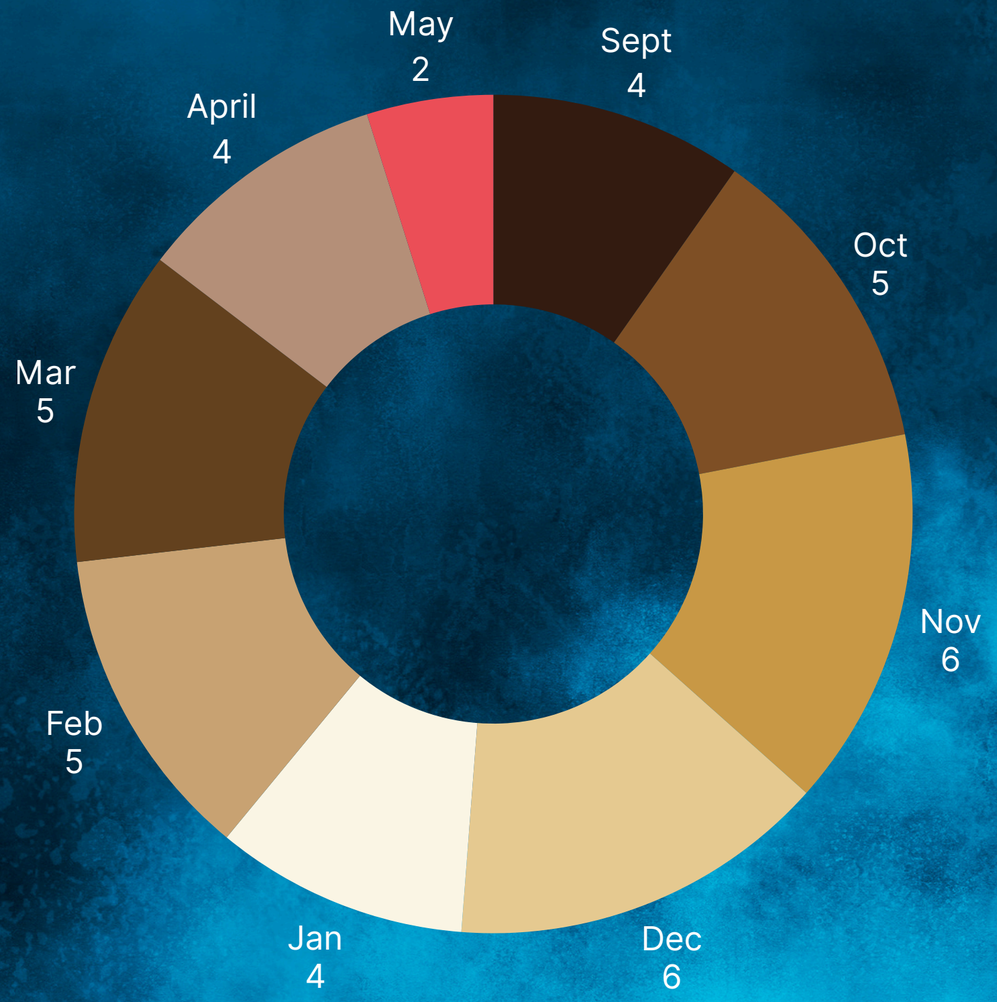
KAMARAJ SEED MONEY GRANT

1	PI & CO PI	Project Title	Amount
1	Dr.A.Meenakshi, Professor & Head/CSE, (PI) Dr.R.Ramya, Associate Professor/CSE, (Co-PI) Dr.A.Anandh, Associate Professor/CSE, (Co-PI) Dr.G.Uma Maheswari, Assistant Professor/CSE, (Co-PI) Mrs.S.Athilakshmi, Assistant Professor/CSE, (Co-PI) Ms.S.Janani, Assistant Professor/CSE, (Co-PI) Mrs.K.Leelarani, Assistant Professor/CSE, (Co-PI) Mrs.X.Ignatius Selvarani, Assistant Professor/CSE, (Co-PI) Ms.D.Pradhiba, Assistant Professor/CSE, (Co-PI)	KCET Cloud LMS: Your Gateway to Online Certification Courses	5,00,000

TNSCST PROJECT SANCTIONED

Sl.No	Project Guide details & Institution	Title	Amount
1.	Dr. A.Meenakshi, Professor & Head - CSE, Kamaraj College of Engineering and Technology, Virudhunagar. Raja Aswin T Aakash Kumar B Prakash A	Affordable Medicine Alternatives: Exploring Cost Effective Options with Equivalent Chemical Compositions.	7500

FACULTY DEVELOPMENT PROGRAMS ATTENDED




THANK
YOU