



# **NEWSLETTER**

# COMPUTER SCIENCE AND ENGINEERING



EVEN SEMESTER 2022-23

# Congratulations!



Our Chairman
Shri R.S.Munirathinam received
global education leadership
achievement award - london 2023



Our Chairman
Shri R.S.Munirathinam
received lifetime achievement
award from the honorable
Chief Minister of Tamilnadu
on 23rd april,2022

### **OPATRONSO**

SMT.MANJULA MUNIRATHINAM

SHRI.R.S.MUNIRATHINAM

**FOUNDER & CHAIRMAN** 

**SHRI.R.JOTHI NAIDU** 

DIRECTOR

SHRI. YALAMANCHI PRADEEP

SECRETARY

**DR.DURGADEVI PRADEEP** 

**VICE CHAIRPERSON** 

**SMT.SOWMYA KISHORE** 

**IRUSTEE** 

DR.K.A.MOHAMED JUNAID

PRINCIPAL

DR.K.CHANDRASEKARAN

DEAN

DR.ELWIN CHANDRA MONIE

**DEAN RESEARCH** 

**CHIEF EDITOR** 

DR.T.SETHUKARASI

**PROFESSOR & HEAD / CSE** 

**EDITORIAL BOARD** 

**DR.B.JAISON** 

**PROFESSOR** 

MR.N.VEL MURUGESH KUMAR

**ASSISTANT PROFESSOR** 

MS.J.LATHA

**ASSISTANT PROFESSOR** 

# **ACHIEVER'S** CORNER

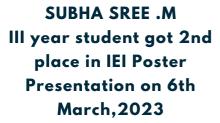




**</>
NIVEDHA.V** III year student got 1st place in CSI Security Awareness **Program Poster presentation on** 6th March, 2023



**<<<** NIVETHAA.M III year student got 1st place in CSI Security **Awareness Program Poster Presentation on** 6th March, 2023





III year student got 1st place in IEI Poster Presentation on



SOPHIYA MARY.R >>> III year student got 2nd place in **IEI Poster Presentation** on 6th March, 2023





**VIDHYA BHARATHI.R** III year student got 2nd place in IEI Poster Presentation on 6th March, 2023



**SHIVANI S.P** III year student got 2nd place in IEI **Poster Presentation** on 6th March, 2023



PADMA PRIYA .V III year student got 3rd place in CSI Security **Awareness Program Poster Presentation on** 6th March, 2023



**KALAIVANI.B** III year student got 3rd place in CSI Security **Awareness Program Poster Presentation on** 6th March, 2023



LATCHANA.R III year student got 3rd place in IEI **Poster Presentation** on 6th March, 2023

# ACHIEVER'S CORNER





# PARTICIPATED BY VRISHIN VAIBHAV H, NAVEEN KRISHNA P M





THREE DAYS BOOTCAMP CONDUCTED BY SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY

# **PLACEMENT**

2019-2023 BATCH

**MPHASIS** 

STUDENTS

4 LPA

2020-2024

**BATCH** 



KAAR TECHNOLOGY
3 STUDENTS
6.5 LPA



MR.COOPER
2 STUDENTS
7.5 LPA

**>>> 2019-2023 BATCH STATUS** 

AVERAGE SALARY
OFFERED

5.42 LPA PLACEMENT PERCENTAGE



# **PLACEMENT**

### **>>> BATCH 2019-2023**

### PLACED STUDENTS





# **PLACEMENT**

### >>> BATCH 2019-2023



# INDUSTRIAL EXPOSURE



Our Second Year A, B & C Students visited MS Swaminathan Research Foundation, Chennai on 17th April 2023



Our Third Year Students visited IITM Research Park, Chennai on 10th Feb, 2023



Our Second Year A & B Students visited Mr.Cooper DLF IT Park, Chennai on 17th Feb, 2023



Our Third Year C & B Students visited Trendnologies Chennai on 8th & 10th April , 2023

# INDUSTRIAL EXPOSURE



Our Third Year A,B & C Students visited North Chennai Thermal Power Station, Chennai on 27th March, 3rd April and 13th April, 2023



Our Second Year C & D Students visited SHAR, Sriharikota, Nellore on 22nd Feb, 2023

# **GUEST LECTURE**



GUEST LECTURE -TRANSITION
FROM STUDENTS TO
PROFESSIONALS BY SATHYA
NATARAGANTRANSITION
FROM STUDENTS TO
PROFESSIONALS ON 25.02.2023

GUEST LECTURE - DESIGN AND
ANALYSIS OF ALGORITHMS,
BY DR. MASILAMANI V
ASSOCIATE PROFESSOR AND HOD,
DEPARTMENT OF CSE
IIITDM, KANCHEEPURAM ON
25.02.2023



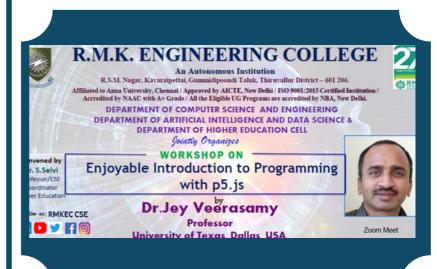
# **GUEST LECTURE**



GUEST LECTURE ON REASONS - WHY
RESEARCH ARTICLES NOT GET
ACCEPTED? ON 10TH FEB 2023 BY
DR. TIEN ANH TRAN, POST DOCTORAL
RESEARCHER, SEOUL NATIONAL
UNIVERSITY (SNU), SOUTH KOREA.



GUEST LECTURE ON- MODERN
NETWORKING TECHNOLOGIES BY
MR.SIVA MARI SENIOR GENESYS PS
CONSULTANT ON 18.02.2023



GUEST LECTURE ON ENJOYABLE
INTRODUCTION TO PROGRAMMING WITH
P5.JS ON 8TH APRIL 2023 BY DR. JEY
VEERASAMY, PROFESSOR, UNIVERSITY OF
TEXAS, DALLAS, USA



# **GENERIC TALK SERIES**



**SPECIAL LECTURE ON - LIFESTYLE MODIFICATIONS - SDG 03 - GOOD HEALTH AND WELL-BEING BY DR.THILLAI NACHIAR, KILPAUK MEDICAL COLLEGE ON 26TH FEB** 2023

**SPECIAL LECTURE ON -EPITOME OF SOFTWARE DEVELOPMENT BY LAKSHMAN ARUNACHALAM SENIOR SOFTWARE ENGINEER** WALMART HEALTH ON ON 16TH FEB 2023







### **YOGA CLUB** CONDUCTED YOGASANAS ON 25TH FEBRUARY 2023







**TED-X CLUB** CONDUCTED SPIN'A'YARN ON 17TH FEBRUARY 2023

LANGUAGE CLUB **CONDUCTED DECIPHER** THE WORD ON 17TH FEBRUARY 2023





SCIENCE & INNOVATION CLUB CONDUCTED TECHNICAL TALK **ON 24TH FEBRUARY 2023** 





**MATH CLUB CONDUCTED SPEECH COMPETITION ON 29TH APRIL 2023** 





**CODING CLUB CONDUCTED CODING QUIZ ON 29TH APRIL 2023** 



**CULTURAL CLUB CONDUCTED CONNEXIONS COMPETITION ON** 16TH FEBRUARY 2023

PHOTOGRAPHY CLUB CONDUCTED PHOTOGRAPHY CONTEST ON **26TH FEBRUARY 2023** 





### >>> CSE DEPARTMENT NEWSLETTER

**▼ CONVENTIONS** ₹

### LOGISTICS EVENT CONFERENCES CREATION

### BRAND MANAGEMENT MANAGEF

TECHNICAL

FESTIVALS PROJECT DEVELOPMENT ORGANIZATION COORDINATION

SIGNING OF MOU WITH ATOS AS KNOWLEDGE PARTNER FOR CSE IN **CLOUD COMPUTING** MR.NASIR USMAN SHAIKH. SENIOR VICE-**PRESIDENT, ATOS** MR.SENTHILNATHAN .SENIOR VICE-PRESIDENT, ATOS ON 18.05.2023





**CLOUD COMPUTING LAB INAUGURATION IN COLLABORATION WITH ATOS** MR.KESAVA DAS, VICE-PRESIDENT, MR.ALOK KUMAR, DIRECTOR HR, **ATOS** 18.05.2023

INTERNATIONAL CONFERENCE ON INTELLIGENT COMPUTING, SMART **COMMUNICATION AND NETWORK TECHNOLOGIES (ICICSCNT 2023) ON 17TH & 18TH MAY 2023** 





**GLANCEVILLAGE HACKATHON ON** 26.04.2023

# ONLINE CERTIFICATION



### **NPTEL**

### STUDENT CERTIFICATION

III YEAR
ELITE SILVER-3
ELITE-17
SUCCESSFULLY COMPLETED-58
TOTAL - 78



### NPTEL

### **STUDENT CERTIFICATION**

II YEAR
ELITE -5
SUCCESSFULLY COMPLETED-38
TOTAL - 43



### **NPTEL**

### **FACULTY CERTIFICATION**

ELITE SILVER-3
ELITE-11
SUCCESSFULLY COMPLETED-4
TOTAL - 18



	Batch	Company name	Intern count
		Internshala Trainings	2
	2019-2023	Forage	1
		Walmart	1
		Forage	139
		SUVEN Consultants & Technology PVT Ltd	12
		Exposys Dato Labs	5
		Nith, in Enterprises	3
		SPIRO PRIME TECH SERVICES	2
		Barola Technologies	2
		Adhityaa Informedia Technologies	1
		TAFE	1
	2020-2024	Sathish Dhawan Space center SHAR	1
	2020-2024	Eavetop Softech	1
		Pan tech solution	1
		Kluster wise PVT Ltd	1
		DVR Saftek India Private Limited	1
		Standalone IT solutions pvt Ltd	1
		Kodacy	1
		Swathi Technology	1
		Internshala Trainings	1
		Marcello /tech	1
		lamNeo	3





### **BATCH 2019-2023**

Batch	Class	Topic	Company	Date	No of Students
2019- 2023	IV Year-A, B, C (Yet to placed Students)	Aptitude Training	M/s FACE Pvt Ltd	21/Jan/2023	10
2019- 2023	IV Year – A, B & C – M/s. Tata Consultancy Services Ltd. Placed Students	Orientation Programme	M/s. Tata Consultancy Services Ltd.	19/Jan/2023	10
2019- 2023	IV Year - A, B & C - Yet to be Placed Students	Pre- Placement Talk	M/s. Blue Star India	12/Jan/2023	31

### **BATCH 2020-2024**

Batch	Class	Topic	Company	Date	No of Students
2020- 2024	III Year – A, B & C	TOEFL Examination Training	M/s. Smart Training Resource Ltd.	06/June/2023	193
2020- 2024	III Year – A	Virtual Boot Camp	M/s.Cognizant	07/Mar/2023 to 10/Mar/2023	61
2020- 2024	III Year - A, B & C	IAS and TNPSC Orientation Program	Sivarajavel IAS Academy	15/Feb/2023	12
2020- 2024	III Year - A, B & C	TOEFL Examination Training – 1st Phase	M/s. Smart Training Resource Ltd.	04/Feb/2023	193
2020- 2024	III Year - A, B & C	TOEFL Examination Training – 1st Phase	M/s. Smart Training Resource Ltd.	23/Jan/2023	193
2020- 2024	III Year - A, B & C - Jatayu Registered Students	Orientation Programme	M/s. Virtusa Consulting Services Pvt. Ltd.	04/Jan/2023	71



TRAINING OF



### **BATCH 2021-2025**

Batch	Class	Topic	Company	Date	No of Students
2021- 2025	II Year - A,B,C & D	Aptitude Training Program	M/s. Smart Training Resource Ltd.	06/June/2023 to 10/June/2023	191
2021- 2025	II Year - A,B,C & D	Aptitude Training Program	M/s. Smart Training Resource Ltd.	07/Feb/2023 to 17/Feb/2023	191
2021- 2025	II Year - A,B,C & D	Stepping Stone (Engineering Orientation) Workshop	M/s FACE Pvt Ltd	24/Jan/2023	191
2021- 2025	II Year - A,B,C & D	Entrepreneurship Development Workshop (Phase-1)	M/s FACE Pvt Ltd	23/Jan/2023	191
2021- 2025	II Year – A,B,C & D	Motivation Programme	Mr.Raghunath – Relax Consultant	20/Jan/2023	191





# **BEST FACULTY AWARD 2023**



### >>> IEI AWARD 2023



**BEST FACULTY ADVISOR AWARD** DR.T.SETHUKARASI M.E.PH.D **PROFESSOR** 



**ACADEMIC EXCELLENCE AWARD** DR.B.JAISON M.E.,PH.D **PROFESSOR** 



**BEST FACULTY ADVISOR AWARD** MS.M.D.LALITHA M.E.,(PH.D) ASSOCIATE PROFESSOR



**ACADEMIC EXCELLENCE AWARD DR.D.ABITHA KUMARI** M.E..PH.D **ASSOCIATE PROFESSOR** 



**BEST FACULTY ADVISOR AWARD** DR.M.LAKSHMI HARITHA M.E.,PH.D **ASSOCIATE PROFESSOT** 



**ACADEMIC EXCELLENCE AWARD** DR.R.RENUGA DEVI M.E.,PH.D **ASSOCIATE PROFESSOR** 



**BEST FACULTY AWARD** DR.P.THERASA M.E..PH.D **ASSOCIATE PROFESSOR** 



**ACADEMIC EXCELLENCE AWARD** MS.P BABY SHAMINI M.E., (PH.D) **ASSISTANT PROFESSOR** 



**ACADEMIC EXCELLENCE AWARD** MS.P.ILAMPIRAY M.E.,(PH.D) **ASSISTANT PROFESSOR** 



**ACADEMIC EXCELLENCE AWARD** MR.T.SUMITHA M.E.,(PH.D) **ASSISTANT PROFESSOR** 

# FACULTY AWARDS





### >>> NPTEL APPRECIATION AWARD

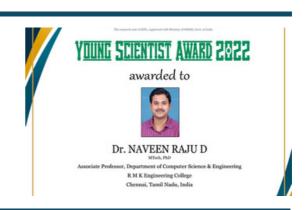
Dr.C.Geetha
Professor
Computer Science and Engineering
Certificated of Appreciation award on 2022

### YOUNG SCIENTIST AWARD



Dr.D.Naveen Raju Associate Professor

Institute of researchers recognition of his outstanding professional & research achievements in the field of Computer Science & Engineering on February 27,2023





### CERTIFICATE OF EXCELLENCE <<<

Jasmine Gilda .A
Assistant Professor
Certified by WIPRO for the excellence on Nov
2022-March 2023.

### >>> CERTIFICATE OF EXCELLENCE

G.Nishanthi

**Assistant Professor** 

Certified by WIPRO for the project based learning in full stack development on jan 2023



# **FACULTY AWARDS**



### >>> BEST FACULTY ADVISOR AWARD



Dr.C.Geetha Professor

Computer Science and Engineering

R.M.K.Enginnering college

Awarded for her guidance to the student in the institution of Engineers at the event ENARKLE-2k23 held on 6th March 2023.

### ACADEMIC EXCELLENCE AWARD <<<

Dr.P.Kavitha

Associate Professor

Computer Science and Engineering

R.M.K.Enginnering college

Awarded to her for promoting academic activities to the students in the institution of Engineers at the event ENARKLE-2k23 held on 6th march 2023.



### >>> INTERNATIONAL TEACHING EXCELLENCE AWARD

Dr.S.Selvi

I2OR INTERNATIONAL TEACHING EXCELLENCE AWARD 2023 Dr. S. Selvi R.M.K. Engineering College, Chennai. Tamil Nadu, India on the occasion of International Day of Education 24th January 2023. The Award is bestowed by International Institute of Ore earch (I2OR) India. I2OR 154 is Registered MSME with Ministry of MSME, Govt. of India (UDYAM-PB-20-0002405). IZOR is advocating United Nations (UN) Sustainable Develop Goals (SDGs): 2030 also known as The Global Goals.

Associate Professor Computer Science and Engineering R.M.K.Enginnering college

Awarded on the occasion of International Day of Education 24th January 2023.

### NPTEL DISCIPLINE STAR <<<

Dr.A.Thilagavathy Associate Professor Computer Science and Engineering R.M.K.Enginnering college Awarded for being recognized as NPTEL DISCIPLINE STAR ON JUL-DEC 2022.





# FACULTY PUBLICATIONS



Dr. Sethukarasi T, "Flower pollination student psychology optimization-integrated context deep learning and probabilistic-based fusion for image in painting" International Journal of Wavelets, Multiresolution and Information Processing 0219-6913, Vol.21, No.03, SCI, 2023 (Dec 2022)

Dr. Sethukarasi T, "VOICE AND GESTURE CONTROLLED WHEEL CHAIR" IEEE conference\_2022 International Interdisciplinary Humanitarian Conference for Sustainability, 978-80-8075-477-8, Scopus 2023

Dr. Paulraj D, "An Efficient Hybrid Job Scheduling Optimization (EHJSO) Approach to Enhance Resource Search using Cuckoo and Grey Wolf job optimization for cloud environment", PLOS ONE, ISSN: 1932-6203, SCI, March 2023

Dr. B. Jaison "You Only Look Once (YOLO) Object Detection with COCO using Machine Learning" IEEE Conference\_2022 International Interdisciplinary Humanitarian Conference for Sustainability 978-80-8075-477-8, Scopus, 2023

Dr. Thilagavathy A, "Behaviour-Constrained Support Vector Machines for FMRI Data Analysis AIP Conference Proceedings ISSN:1551-7616, Vol.2523, Issue 1, Scopus, Jan 2023.

Dr. Thilagavathy A. "AI-Powered Smart Glasses for Blind, Deaf and Dumb" IEEE International Conference on Advances in Science and Technology, 978-80-8075-477-8, Scopus. Feb 2023.

Dr. Neelakandan S, "Secure Internet of Things (IoT) using a Novel Brooks Iyengar Quantum Byzantine Agreement- centred blockchain Networking (BIQBA-BCN) Model in Smart Healthcare Information Science" ISSN:0165-5515, Vol.629, Pg:440-455, SCI, Jan 2023.

Dr. Neelakandan S, "A fuzzy logic and DEEC protocol-based clustering routing method for wireless sensor networks". AIMS Mathematics, ISSN:2473-6988, Vol.8, Issue.4, SCI, Jan 2023.

Dr. Neelakandan S, "Improved wild horse optimization with levy flight algorithm for effective task scheduling in cloud computing" Journal of Cloud Computing, Vol.12, SCI, Feb 2023.

Dr. Neelakandan S, "Mobility aware load balancing using Kho–Kho optimization algorithm for hybrid Li-Fi and Wi-Fi network Wireless Networks", 1022-0038, SCI, Feb 2023.

Dr. Neelakandan S, "A Gradient Boosted Decision Tree-Based Influencer Prediction in Social Network" Analysis Big Data and Cognitive Computing, vol.7, SCI, Feb 2023.

Dr. Naveen Raju D, "Economical Systematic Approach for On-Board Processing and Control in Remote Sensing Equipment", JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS, Vol. 14 No. 3 (2023), Scopus, WOS, Feb 2023.

Dr. Naveen Raju D, "A New integrated digital work place frame work", Journal of Data Acquisition and Processing, ISSN:1004-9037, Vol 38, Issue 1, Scopus, Mar 2023.

Dr. Renuga devi R, "A Novel and Efficient Multi-Band Wireless Communication System for Healthcare Management System", International Conference on Intelligent and Innovative technologies in computing, electrical and electronics, 978-1-6654-9260-7, Scopus, Apr 2023.



# FACULTY PUBLICATIONS



Dr. Lakshmi Haritha Medida "An Integrated Optimal Resource Management Scheduling for Dual Target in Remote MIMO Systems", International Conference on Intelligent and Innovative technologies in computing, electrical and electronics, 978-1-6654-9260-7, Scopus, Apr 2023

Mr. Ramalingam D, "Convolutional Neural Network-based Covid-19 Analysis with Internet of Things", 2022 Second International Conference on Advanced Technologies in Intelligent Control, Environment, Computing & Communication Engineering (ICATIECE), 978-1-6654-9396-3, Scopus, Feb 2023

Ms. Banupriya N, "BLOCKCHAIN-BASED SOLUTION FOR DETECTING AND PREVENTING FAKE CHECK SCAMS", 2022 International Interdisciplinary Humanitarian Conference for Sustainability (IIHC), ISBN:978-1-6654-5687-6, Scopus, Mar 2023.

Ms.A. Jasmine Gilda, "Android Application to Increase Faculty Performance using Gamified Leaderboard", 2022 International Conference on Augmented Intelligence and Sustainable Systems , 978-1-6654-8962-1, Scopus, Jan 2023.

Ms.A. Jasmine Gilda, "DOCBOT: A CLINICAL CHATBOT THAT PROVIDES END-TO-END SOLUTIONS FOR THE USER", IEEE conference\_2022 International Interdisciplinary Humanitarian Conference for Sustainability, 978-80-8075-477-8, Scopus, March 2023.

Ms.A. Jasmine Gilda, "An Effective Sensor Filtering Model for Mobile Devices Based on Long Short-Term Memory Technique in Sensor Archives", 2023 International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering (ICECONF), ISBN:979-8-3503-3436-4, Scopus April 2023 Mr. Prabhu V, "Improvement of Safety in Road Environment by Designing an Advanced Driver Assistance System", 2022 International Conference on Automation, Computing and Renewable Systems (ICACRS), ISBN:978-1-6654-6085-9, Scopus, Feb 2023.

Mr. Prabhu V, "Hybrid Smart Home based on AI and IoT with Complex Interwoven Activities for Cognitive Health Assessment and Monitoring", 2022 5th International Conference on Contemporary Computing and Informatics (IC3I), ISBN:979-8-3503-9827-4, Scopus, Mar 2023

Ms. Baby Shamini P, "Bank Transaction using Face Recognition", IEEE conference\_2022 International Interdisciplinary Humanitarian Conference for Sustainability", 978-80-8075-477-8, Scopus 2023.

Ms. Bharathi B, "Wireless Network based ICU Patient Monitoring System", International Conference on Power, Energy, Control and Transmission Systems (ICPECTS), 978-1-6654-6275-4, Scopus, Feb, 2023

Ms. Bharathi B, "Smart Technique to Prevent Flood Disaster due to High Rainfall in Coastal Areas using IOT", Intelligent and Innovative Technologies in Computing, Electrical and Electronics (IITCEE), International Conference, ISBN:978-1-6654-9261-4, Scopus, Apr 2023.

Ms. Deepa R, An Enhanced Machine Learning Techniques for Text Detection using Kergs Sequential Model, ICEARS 2023, ISBN:979-8-3503-4664-0, Scopus, Apr 2023.

Ms. Nishanthi, "Automatic Fire Detection, Indication and Controlling System for Commercial Building Using Programmable Logic Controller, "JOURNAL OF PHARMACEUTICAL NEGATIVE RESULTS", ISSN: Print -0976-9234, Vol. 14 No. 2 (2023), WOS, Feb 2023.

Dr. Manikannan K, "An Impact on Factors Influencing the Employee Retention of Fishery Companies – A Factor Analysis", Journal of Survey in Fisheries Sciences, ISSN: 2368-7487, Vol. 10 No. 25 (2023), Special Issue 2, pp. 619-62, Scopus, WOS, Feb 2023.

Ms. Haritha V, "Energy Efficient Data Management in health care", IEEE Conference proceedings978-80-8075-477-8, Page No 711-717, Scopus, Mar 2023.

Mr. Vel Murugesh Kumar N, "Real-Time User-Service Centric Historical Trust Model Based Access Restriction in Collaborative Systems with Blockchain Public Auditing in Cloud", International Journal of Intelligent Systems and Application in Engineering, 2147-6799, VOL. 11 NO. 25 , Scopus, Jan 2023.

Mr. Vel Murugesh Kumar N, "Deep Fake - BERT: Efficient online Fake News Detection System", IEEE International Conference on Networking and Communications, Scopus, April 2023.





RSM NAGAR, GUMMIDIPOONDI TALUK, **KAVARAIPETTAI, TAMIL NADU 601206** 



CALL US: +91 44 6790 6790, **E-MAIL: PRINCIPAL@RMKEC.AC.IN**  Follow us RMKEC CSE









