NETCOMM

BULLETIN

NEWSLETTER

DEPARTMENT OF
NETWORKING AND COMMUNICATIONS

SCHOOL OF COMPUTING
SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
KATTANKULATHUR

SRM INSTITUTE OF SCIENCE & TECHNOLOGY

School of Computing

NWC

Message from the Editor

We cannot solve our problems with the same thinking we used when we created them.
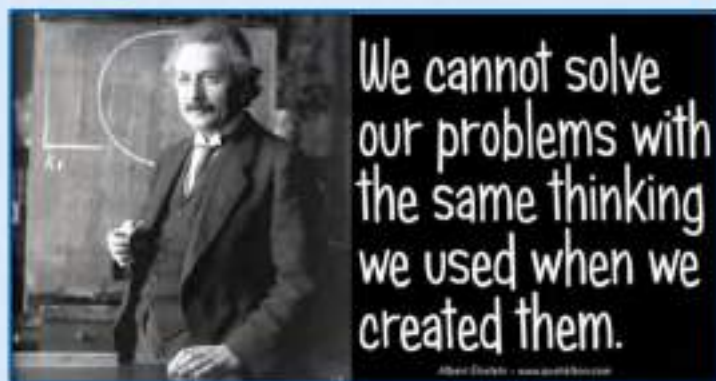
Dear Comrades,

In our Skole, the leisure is spraying sweet tiny wisdom drops from SOC clouds. Oh! I forget! Skole in Greek means school and leisure means School of life.

But Gods are always taking pity on mankind; they most of the times step along with us before our footsteps to show the way and create a footpath, so that where to lay our footsteps over the grains of life will be made clear for us;

Harnessing the power of contemplation to free ourselves from the dissembling fog of social media, our own work culture and ethics in education make our heads held high this time too! We know getting information is easer than ever to come across now-a-days. It has been claimed that Generative AI will eventually remove most of the works that humans have to do to receive answers, as a part of human's intellectual life culture.

We, the proud department of NWC, collects, incorporates, innovates, buildings, shares, exports the data to the young minds in a collaborative way. We started like a breeze but be a storm in every industry, educational sector, organization and will definitely prove ourselves in terms of productization and definitely will make profound impact on every sector of society. All we do is only for the betterment of the human community through knowledge, service and innovation. PalM2, Chat GPT, Google-Bard, Open AI are working on large language models as we can also be a part in the process to develop data repositories, and contribute to LLMs, which can be a trained model to bring transformations in to everybody's life.

We inculcate morals along with knowledge to our students, absorbs the traits of them and we trust the achievements of our faculty under SOC, will definitely bring significant laurels to our organization.

The data flow in Internet in 2023 is 120 Zettabytes – Attention AI – A Platform for CRM

Stay Tuned. Your feedback is the driving force behind our activities.

Dr.B.Amutha
Editorial Head

SCO NEWSLETTER HEAD

Dr. B. Amutha
Professor / School of Computing

FACULTY TEAM

Dr.V.M.Gayathri

Dr.P.Supraja

Dr.A.Helen Victoria

Dr.C.Fancy

Mrs.D.Sai Santhiya

Mr.N.Murugan

About the Department

Department of Information Technology, SRM University, Kattankulathur, was started in the year 1998. The primary purpose of the department is to foster the students specializing in various areas of information technology. In 2021, Department of Information Technology re-structured into Department of Networking and Communications under School of Computing intend to meet the expectations of the aspiring students and add more value to the degrees offered. The department inculcates entrepreneurial skills in budding aspirants to pitch their innovative ideas through SRM Innovation and Incubation Center. Our International and Alumni connect helps in bridging the gap between the trio: Academics - Industry - Research.

Vision

To Nurture as globally recognizable department in imparting the students high quality education and providing high confidence, unique knowledge and research experience in the field of networking, cyber security, forensics, information technology, cognitive computing and internet of things.

Mission

❖ To provide world-class IT professionals with appropriate industry and research-based curriculum.

❖ To train the students, that leads to entrepreneurship and develop societal need-based industries.

❖ To nourish the students as socially responsible professionals by providing them training in personality development, ethics, and leadership program"

Message from HOD Desk

"Content makes poor men rich; discontent makes rich men poor"
— Benjamin Franklin

You feel content when you are satisfied and happy. The real richness in life is to be content.

Why do you need to be content?

Contentment is the sense of satisfaction with what you already have. It helps you to distinguish between the needs and wants. It allows you to cherish the happiness in the present with smaller things rather than running towards materialistic life. It results in a meaningful life of peace making you healthier and stronger to face any and everything.

How would one achieve content in life?

By being true to oneself, practicing gratitude and being optimistic with the attitude of living in the present and learning from the past instead of dwelling helps to achieve contentment.

Be content with what you have, never with what you are. Accept yourself and work on yourself to be a better being with each passing day. Define your own success and not by other's measures.

Dr.ANNAPURANI PANAIYAPPAN.K,
Professor & Head
Department of Networking and Communications,
School of Computing

SPECIALIZATION HIGHLIGHTS

CYBERSECURITY

- ❖ DSCI (Data Security Council of India) Award Winner in 2022 for Excellence in Cyber Security Education.
- ❖ Special Labs with K7 Computing for Malware Analysis and CDAC Thiruvananthapuram for Cyber Forensics.
- ❖ Special elective courses in support of Redhat Linux and Checkpoint.
- ❖ Students' chapters in ISACA (Information Systems Audit and Control Association) and OWASP (Open Web Application Security Project).
- ❖ In Collaboration with EC Council providing CEH (Certified Ethical Hacker) training and certification courses.
- ❖ Students are in the progress of Developing SOC (Security Operation Centre) to support the small business in Cyber Security.

INFORMATION TECHNOLOGY

- ❖ MOU signed by Frugal Lab Bangalore, for monitoring crop growth with respect to soil moisture, temperature, humidity, rainfall, and crop growth installed in SRM centre for Agriculture Sciences.
- ❖ New course is introduced as per industry standard (Essential in Cloud DevOps) to upskill the student.
- ❖ MOU signed with service now to upskill the faculties and students with the latest technologies in ITSM (IT Service Management).
- ❖ MOU signed with Wise Work Company for a unique Intensive MetaVerse with full-stack development and advanced data science.
- ❖ Inviting companies for the placement along with a career centre to place students in Marquee, super dream, and dream companies.
- ❖ MOU signed with EPAM to train our faculties and vice versa, Students in the field of front - end development, Selenium, Full stack development, JAVA, and Python.

COMPUTER NETWORKS

- ❖ CISCO Networking Academy are training students for certification in Networking specialization courses like CCNA since 2006.
- ❖ Networking and Communications lab in collaboration with CISCO.
- ❖ Netsim lab facility established to explore and experience modern technologies in networking.
- ❖ Initiative to establish Center of Excellence - Art of lab to be set in collaboration with CISCO.
- ❖ Supporting student placements in core companies through internship opportunities.

SPECIALIZATION HIGHLIGHTS

INTERNET OF THINGS

❖ Through Internships Opportunities Cell (IoC) a team of 5 students and 6 faculties member have successfully bagged Research opportunity at the New Castle University through the virtual SAP Programme.

❖ We feel glad to specify our new arrival AIoT SERBOT with LIDAR: AI and IoT Convergence training equipment based on the Indoor Service Robot Platform in our IoC IoT Laboratory.

❖ IoT Alliance Club nurtured by the SRM IoT CoE, Coordinated currently by Dr.Kayalvizhi Jayavel and Ms. M.Safa received Rs. 2,00,000.00/- Funding From AICTE SPICES Scheme.

❖ We conducted the 6 days FDP on "Emerging trends in IoT" sponsored by Ministry of Electronics and Information Technology (MIETY) in collaboration with NIT Warangal.

❖ Based on MoU, 10 Research collaboration Projects have been signed with Professors from LaTrobe Australia Prof Pham, Prof Doan and Prof.Jabeb initiated by IoT Centre of Excellence.

❖ Launched IoTAlliance - Electrical Division, now taken care of by EEE Department supported by IoTAlliance SCO division.

❖ Pranav Prashob from IoT Specialization of 2023 passing out batch had bagged an offer from CommVault (SDE Role) of 31 Lakhs per Annum.

❖ Our IoT Student Renu Jadhav got an international internship opportunity at Harvard Medical School, Boston through our University Collaboration for the project Bioprinting technologies for tissue fabrication and to develop computer-aided design.

❖ IET (The Institution of Engineering Technology): The IET Scholarship Award 2022 as first Runner Up in recognition of Outstanding achievement in engineering and technology bagged by our 3rd year IoT Student for higher studies.

CLOUD COMPUTING

❖ Industry connect courses with AWS solution architect (UG) and Advanced AWS services (PG) jointly with Virtusa.

❖ Industry collaboration - Virtusa-powered MTech Cloud computing for internships and training courses.

❖ All cloud computing students are trained with the AWS academy cloud foundation course.

❖ Our Student team CIRRUS has won third prize in SDG Internal Hackathon with a cash prize of Rs.20000.

❖ Award name: Harvard Project for Asian and International Relations - Impact Challenge Level: International Rank: 1.

❖ Won First prize World of augmented and Virtual Reality WAVE EXPO 2022 Held by ACM-W Chennai Chapter.

❖ 3rd Prize AI + Data in Healthcare category of AIHacks4Good 2022.

❖ SRM Institute of Science and Technology as Team Pen Pals has participated in the Prod-A-Vista: A Product Case Competition of Divergence 2.0 - 168 Hours of Horizon organized by the Indian Institute of Management (IIM), Raipur.

PUBLICATIONS

S.NO	MONTH	YEAR	INDEXING	PAPER TITLE	JOURNAL NAME	AUTHORS
1	January	2023	SCI	Detecting True Medicinal Leaves Among Similar Leaves Using Computer Vision and CNN	National Academy Science Letters	Mr.A.Balasundaram Mr.Golda Dilip Mr.S Ashokkumar Dr.Manickam.M Mr.K.Gurunathan Mr.D.Kothandaraman
2	February	2023	SCI	Multi-Channel Assessment Policies for Energy-Efficient Data Transmission in Wireless Underground Sensor Networks	Energies, MDPI	Dr.S.Rajasoundaran Ms.Prince Mary Stanislaus Mr.Senthil Ganesh Ramasamy Ms.Dharmesh Dhabliya Mr.Vivek Deshpande Mr.Sountharrajan Sehar Mr.Durga Prasad Bavirisett
3	March	2023	SCI	An Efficient Liver Disease Prediction Using Mask-Regional Convolutional Neural Network and Pelican Optimization Algorithm	IETE Journal of Research	Ms.J.Aswini Dr. B YAMINI Mr.K.Venkata Ramana Mr.J.Jegan Amarnath
4	March	2023	SCI	Recognition of Handwritten Words from Digital Writing Pad Using MMU-SNet	Intelligent Automation and Soft Computing	Ms.V. Jayanthi Dr.Thenmalar S
5	March	2023	SCI	Feature Selection with Deep Belief Network for Epileptic Seizure Detection on EEG Signals	Computers, Materials and Continua	Mr.Srikanth Cherukuvada Dr.Kayalvizhi R
6	March	2023	SCI	A novel method for spectrum sensing in cognitive radio networks using fractional GWO[sbnd]CS optimization	Ad Hoc Networks	Mr.K Kannan Dr. B YAMINI Ms.F. Mary Harin Fernandez Ms.PS Uma Priyadarsini
7	April	2023	SCI	An Efficient Cloud Storage Model for GOP-Level Video Deduplication using Adaptive GOP Structure	Cybernetics and Systems	Dr.Sujatha G Ms.A.Devipriya Ms.D.Brindha Ms.G.Premalatha
8	April	2023	SCI	Real time health care big data analytics model for improved QoS in cardiac disease prediction with IoT devices	Health and Technology	Mr.A.Pandian Mr.H.L.Gururaj Mr.Vinayakumar Ravi Mr.Moez Krichen
9	April	2023	SCI	Cucurbitaceous family flower inferencing using deep transfer learning approaches: CuCuFlower UAV imagery data	Soft Computing	Ms.S.Mithra Dr.TYJ Naga Malleswari
10	April	2023	SCI	Prediction analysis for Parkinson disease using multiple feature selection & classification methods	Multimedia Tools and Applications	Ms.M.S.Hema Mr.R.Maheshprabhu Mr.K.Sudheer Reddy Mr.M.Nageswara Guptha Dr.V.Pandimurugan
11	May	2023	SCI	Machine learning based classifying polluted soil health and productivity analysis in Tamil Nadu delta area in water management system	Soft Computing - Springer	Dr.M.Meenakshi Dr.R.Naresh
12	January	2023	Scopus	Implementation of station vigilance using RF for railway passengers.	AIP Conference Proceedings	Mr.S Mahaboob Basha Dr. Arun.A Ms.T D Subha Mr.V Bhuvaneswari Ms.D Kalai Selvi Mr.J Nain Sankar
13	February	2023	Scopus	Enhanced Object Detection with Deep Convolutional Neural Networks for Vehicle Detection	IEEE digital Explorer	Mr.Prasoon Bharat Mishra Mr.Abdul Malik Dr.Safa.M Dr.G.Saranya Dr.Arun

PUBLICATIONS

S.NO	MONTH	YEAR	INDEXING	PAPER TITLE	JOURNAL NAME	AUTHORS
14	February	2023	Scopus	Text Monitoring with NLP for covid related data	IEEE Xplore	Dr.V.M. Gayathri Dr.A. Helen Victoria Dr.Supraja P
15	March	2023	Scopus	A Novel Model to gain Internet Anonymity using Elastic Cloud Computing	IEEE XPLORE	Mr.Hamdan Ahmed Dr.Metilda Florence S Mr.Ashlesh Upganlawar
16	March	2023	Scopus	Android Integrated Voice based walking stick for blind with obstacle recognition	2022 Fourth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT)	Mr.Aryan Bhatnagar Ms.Aishani Ghosh Dr.Metilda Florence S
17	March	2023	Scopus	Using A Two-Fold Machine Learning Approach for Crop and Fertilizer Recommendation System	2022 Fourth International Conference on Emerging Research in Electronics, Computer Science and Technology (ICERECT)	Mr.Ginka Hemdeep Ms.Anumukonda Sowjanya Dr.Metilda Florence S
18	March	2023	Scopus	Analysis of Various Image Segmentation Techniques on Retinal OCT Images	IEEE XPLORE	Dr.T. M.Sheeba Dr.S.Albert Antony Raj Dr.M.ANAND
19	March	2023	Scopus	A review on recognizing offline Tamil manuscript character	AIP Conference Proceedings	Ms.V.Jayanthi Dr.Thanmalar S
20	March	2023	Scopus	Prediction of Future Market Share of Cryptocurrencies using Real-Time Investments	Proceedings of the 3rd International Conference on Artificial Intelligence and Smart Energy, ICAIS 2023	Dr.Angayarkanni S A Mr.B.S. Dheemanth Reddy Ms.S.Aishwarya
21	March	2023	Scopus	Analysis of Crop Yield Prediction Using Random Forest Regression Model	Information Systems for Intelligent Systems, Smart Innovation, Systems and Technologies	Dr.N.Prasath Dr.J.Sreemathy Dr.N.Krishnaraj Dr.P.Vigneshwaran
22	March	2023	Scopus	Intrusion Detection Using Feed-Forward Neural Networks	Smart Innovation, Systems and Technologies	Mr.Anshumaan Mishra Dr.P.Vigneshwaran
23	March	2023	Scopus	Breast Cancer Classification Model Using Principal Component Analysis and Deep Neural Network	Smart Innovation, Systems and Technologies	Ms.M.Sindhuja Ms.S.Poonkuzhali Dr.P.Vigneshwaran
24	March	2023	Scopus	An Assessment of Object Detection in Thermal (Infrared) Image Processing	IEEE Xplore	Ms.Kamaleswari P Dr.N.Krishnaraj
25	March	2023	Scopus	An Efficient Detection and Classification of Sarcasticby Using CNN Model	Smart Innovation, Systems and Technologies	Mr.Summia Parveen Ms.S. Saradha Dr.N.Krishnaraj
26	March	2023	Scopus	Real-Time Sign Language Recognition System	IEEE Xplore	Ms.Sanjukta Sen Ms.Shreya Narang Dr. Gouthaman. P
27	March	2023	Scopus	Learning disentangled representation using dormant variations	IEEE Xplore	Ms.Kanmani Palaniappan Dr.Ushasukhanya Dr.T.Y.J Naga Malleswari Mr.Prabha Selvaraj Mr.Vijay Kumar Burugar
28	April	2023	Scopus	Fundus Image Based DR Detection Using Image Processing	Proceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering, ICECONF 2023	Mr.Tarun Singh Dr.Suresh. A

PUBLICATIONS

S.NO	MONTH	YEAR	INDEXING	PAPER TITLE	JOURNAL NAME	AUTHORS
29	April	2023	Scopus	Automated Brain Tumor Classification of Different Types of Tumors Using Convolutional Neural Network of Multi Label MRI Scans	Proceedings of the International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering, ICECONF 2023	Mr.Jaiwant Singh Raghav Mr.Aditya Narayan Das Dr.Suresh. A
30	April	2023	Scopus	An Enhanced Network Security using Machine Learning and Behavioral Analysis	2023 International Conference for Advancement in Technology	Mr.M.Ganesh Haricharan Mr.S.Pranai Govind Dr.Vinoth Kumar C N S
31	April	2023	Scopus	Sports Data Visualization and Betting	2022 International Conference on Smart Generation Computing, Communication and Networking	Mr.Vishwak Bhatt Mr.Udgam Aggarwal Dr.Vinoth Kumar C N S
32	April	2023	Scopus	Improved Security for Cloud Storage Using Elgamal Algorithms Authentication Key Validation	IEEE Xplore	Dr.K.Lakshmi Narayanan Dr.R.Naresh
33	April	2023	Scopus	Racial Slur detection using Natural Language Processes	IEEE Xplore	Mr.Vatsal Gupta Dr.GODWIN PONSAM .J Mr.Chanakya Vangavarapu
34	April	2023	Scopus	Panic Selling Analysis in Stock Market	IEEE Xplore	Mr.Gevariya Meet B Ms.Pratiksha Ghosh Dr.Geetha G
35	April	2023	Scopus	Image Manipulation Detection Using Man Tra-Net	IEEE Xplore	Mr.Vijay Rengaraj R Mr.Thinakar R Dr.G. Geetha
36	April	2023	Scopus	Emotion Detection in Instagram Social Media Platform	IEEE Xplore	Mr.Lakkimsetti Jayanth Sailesh Mr.Vutukuri Kishore Kumar Dr.Nimala.K Mr.R. Nareshkumar
37	April	2023	Scopus	Diagnosis of Depressive Disorder Based on Facial and Text-Based Features Using Effective Techniques	IEEE Xplore	Ms.M.Jananee Dr.Nimala.K
38	April	2023	Scopus	Interactive Deep Neural Network for AspectLevel Sentiment Analysis	IEEE Xplore	Mr.Kussagra Pathak Ms.Prisha Gupta Dr.Nimala.K
39	April	2023	Scopus	Cost-Effective Communication in UDN in Indoor and Outdoor Environment via Machine Learning	International Conference on Artificial Intelligence and Knowledge Discovery in Concurrent Engineering, ICECONF 2023	Mr.K Nattar Kannan Mr.V. Velmurugan Mr.Kommisetti Murthy Raju Ms.T. Sajana Ms.Vijayalakshmi V
40	April	2023	Scopus	A Rule Based Secure Network System - Prevents Log4jshell and SSH Intrusions	IEEE Xplore	Mr.M A Samid Arsalan Mr.S Suryaraman Dr.Sujatha G
41	April	2023	Scopus	W3BnNr: An Automated tool for information gathering, vulnerability scanning, attacking and reporting for injection attacks on web application	IEEE Xplore	Mr.M Muralidharan Mr.Keshav Balaji Babu Dr.Sujatha G
42	April	2023	Scopus	XSS Attack Detection using Convolution Neural Network	IEEE Xplore	Mr.G.S. Nilavarasan Dr.T. Balachander

PUBLICATIONS

S.NO	MONTH	YEAR	INDEXING	PAPER TITLE	JOURNAL NAME	AUTHORS
43	April	2023	Scopus	Financial Crisis Prediction using Feature Subset Selection with Quantum Deep Neural Network	IEEE Xplore	Dr.T. Balachander Mr.Nazia Akhlaq Mr.Rohit Bansal Ms.S. Amirdha Vasani Mr.Kamlesh Singh Mr.B Raja Mannar
44	April	2023	Scopus	Hybrid Evolutionary Algorithm with Energy Efficient Cluster Head to Improve Performance Metrics on the IoT	IEEE Xplore	Mr.Jaya Dipti Lal Dr.T. Balachander Mr.T.S. Karthik Mr.Sandy Ariawan Mr.Pratap M S Mr.Mohit Tiwari
45	April	2023	Scopus	Improved Security for Cloud Storage Using Elgamal Algorithms Authentication Key Validation	IEEE Xplore	Dr.K Lakshmi Narayanan Dr.R.Naresh
46	May	2023	Scopus	OMR Reader Info Scanner	IEEE Xplore	Mr.Sparsh Agarwal Mr.Malempati Varun Dr. S. Prabakeran
47	May	2023	Scopus	Comparative Evaluation on Various Machine Learning Strategies Based on Identification of DDoS Attacks in IoT Environment	IEEE Xplore	Ms.Abinaya M Dr. S. Prabakeran Ms.Kalpana M
48	May	2023	Scopus	Apple and Tomato Leaves Disease Detection using Emperor Penguins Optimizer based CNN	2023 9th International Conference on Advanced Computing and Communication Systems (ICACCS)	979-8-3503-9737-6/23/$31.00 ©2023 IEEE	DOI: 10.1109/ICACCS57279.2023.10112941	Ms.R Suguna Dr.VINOTH KUMAR C N S Dr.S Deepa Mr.Arunkumar M.S.

PATENTS

S.NO.	MONTH	TITLE OF THE PATENT	ISSUING AGENCY	CLAIMING AUTHOR	PUBLISHED / GRANTED
1	March	A Ear Based Biometric Authentication System and Method Thereof	IPR	Dr.Annapurani Panaiyappan.K	Granted
2	March	Health monitoring device	IPR	Dr.Arun.A	Granted
3	March	USB Memory Device	IPR	Dr.Supraja Dr.V.M.Gayathri Dr.A.Helen Victoria Ms.G.Divya	Granted
4	April	Smart Walking Stick	IPR	Dr.N.Prasath	Granted
5	March	Predicting air quality and monitoring model using machine learning	IPR	Dr.S.Prabakeran	Published
6	March	Green house monitoring and control using IoT	IPR	Ms.V.Vijayalakshmi	Published
7	April	A Method for digital data validation and authentication using Block chain Technology	IPR	Dr.S.Prabakeran	Published
8	May	Health Monitoring Device for diary Cows using Internet of Things	IPR	Dr.R.Naresh Dr.C.N.S.Vinoth Kumar	Published
9	May	An effective method for estimating security risks for IoT access control models	IPR	Dr.K.Deepa Thilak, Dr.K.Kalaiselvi, Dr.S.Thanga Revathi, Dr.Manickam. M	Published

CONSULTANCY PROJECTS

S.NO	TITLE OF THE COLLABORATIVE ACTIVITY	NAME OF THE COLLABORATING AGENCY	NAME OF THE PARTICIPANT	AMOUNT
1	Development of maintainable and scalable scheduling library	Algats Global Technology	Dr.A.Suresh, Dr.V.Anbarasu	Rs.1,22,248

FUNDED PROJECTS

S.No	Faculty Name	Name of the Funding agency	Title of the Project	Name of the Principle Investigator	Name of the Co-Principle Investigator - 1 (If no co-principle investigator means type NIL.)	Total Amount	Month & Year of Approval / Applied	Duration of the Project (Years)
1	Dr.A.Suresh	Ministry of Electronics & Information Technology (MeitY) Quantum Computing Applications Lab (QCAL)	An Efficient Quantum Blind Signature Technique for Improving the Security against Quantum Computer Attacks in Indian Army	Dr.A.Suresh	Dr. A. Suresh	Rs.11,50,000.00/- (14000 USD)	April 2023	2 Years
2	Dr.C.Fancy	NewGen IEDC SRM Grants	Smart Switchers - Proposal For Smart Campus	Dr.M.Saravanan (Mentor1)	Dr.C.Fancy	Rs.2,45,500/-	May 2023	5 Months

FACULTY ACHIEVEMENTS

Dr.L.ANAND,
Associate Professor,
Department of Networking and Communications, School of Computing
ISRO-IIRS Awardee 2022
Institute Co-ordinator/ AICTE INTERNSHIP
Nodal Officer : ISRO - IIRS

University Nodal Officer from Our Department has Conducted a Outreach courses in collaboration with IIRS-ISRO-Dehradun as follows

S.No	Course Name	Date	Duration	Type	Domain	Co-ordinators
1	Advances in Remote Sensing Techniques for Geological Applications	March 13 - 24, 2023	2 weeks	Course	Geosciences	Dr.R.S.Chatterje
2	Application of SAR Data for land deformation studies	March 30, 2023	1 Day	Workshop	Disaster Management	Dr.ArijitRoy
3	SAR Data Processing & its Application with Special Emphasis on RISAT-1A / EOS	April 10 -14, 2023	1 week	Course	Advances In Remote Sensing	Dr.AnilKumar / Mr.AshishJoshi
4	Overview of Free and Open Source Software for Geospatial (FOSS4G)	April 24 - 28, 2023	1 week	Course	Advances in GIS	Dr.SameerSaran / Mr.PrasunGupta
5	Geospatial Technology for Archaeological studies	May 08 - 12, 2023	1 week	Course	Archeological studies	Mrs.ShefaliAgrawal / Dr.Poonam S.Tiwari
6	Application of Geomatics in Urban Disasters	May 24, 2023	1 Day	Workshop	Urban Studies	Dr.SandeepMaithani/ Dr. Kshama Gupta
7	Applications of Machine learning in urban studies	June 05 - 09, 2023	1 week	Course	Urban Studies	Dr.SandeepMaithan / Dr.SurendraKumar

FACULTY ACHIEVEMENTS

Dr.L.ANAND

Associate Professor from Our Department has successfully completed his **Post Doc from South Ural State University, Russia** on the Project Titled **"Breast Cancer Classification and Location Detection"** .He has worked in the **Big Data and Machine Learning lab** at South Ural State University, Chelyabinsk, Russia from 01 June 2022 to 31 May 2023 developed a model for **"Breast cancer classification and Detection"** for Russian.

Name	:	**Dr.L.ANAND**
Event	:	National Award
Date	:	27.03.2023
Place	:	ISRO-IIRS - Dehdradun.

Name	:	**Dr.L.ANAND**
Event	:	**Conducted State level Placement**
Date	:	31.03.2023
Place	:	TamilNadu Skill Development Corporation.

Name	:	**Dr.TYJ NAGA MALLESWARI**
Event	:	SATU Joint Research Scheme
Title	:	Drought assessment using a hybrid deep learning model
Date	:	10.05.2023

FACULTY ACHIEVEMENTS

Name : **Dr.ARUN.A**

Event : Career Preparatory Orientation On Cyber Security

Date : 19.04.2023

Place : Velammal Bodhi Campus School, Kolapakkam, Chennai.

Name : **Dr.C.N.S.VINOTH KUMAR**

Event : Attended faculty enrichment Programme

Date : 25.05.2023

Place : School of Computing Faculty attended Faculty Enrichment Program @ LTIMindtree, Neville Block.

Name : **Dr.S.USHASUKHANYA**

Event : Postdoctoral fellowship confirmation

Date : 10.05.2023

Place : Athabasca University, Alberta, Canada.

WELCOME TO OUR FAMILY

Warmest welcome from the Department. You're a great addition to this team and we can't wait to reach new heights together.

Dr.Lakshmi Dhevi

FACULTY ACHIEVEMENTS

Congratulations, doctors, on your success

"Perseverance is one key that has landed you in such a remarkable position of attaining your PhD degree"

Dr.K.Meenakshi

Dr.G.Saranya

Dr.G.Geetha

Dr.G.Sujatha

Dr.M.Safa

Dr.V.Joseph Raymond

FACULTY COURSE COMPLETION

S.NO	NAME	NAME OF THE CERTIFICATION COURSE	CONDUCTED BY
	ORIGIN TECH		
1	Dr.KAYALVIZHI R	AWS IOT Core using Industry Grade Microcontroller	ORIGIN TECH
	CSEDU		
2	Dr.K.DEEPA THILAK	Advanced Graph Algorithms	CSEDU
3	Dr.C.FANCY	Advanced Graph Algorithms	CSEDU
	ORACLE		
4	Dr.RADHIKA R	Oracle Certified Foundation Associate	ORACLE

PROGRAMMERS' SKILL DEVELOPMENT

S.No	Emp. ID	Name	Designation	FDP, Workshop, Conference etc.,
1	200381	Mr.V.ARUMUGAM	System Administrator	FDP On Full Stack Development
2	200379	Mr.S.RANGANATHAN	Programmer	FDP On Full Stack Development
				FDP On Cyber Security
				Workshop on NLP
3	200383	Mr.G.MUTHUBABU	Programmer	FDP On Full Stack Development
				Nvidia Workshop
				FDP On Cyber Security
4	200605	Ms.P.DEVI	Programmer	FDP On Cyber Security
				Nvidia Workshop
				Workshop on Hardware ,Networking and Troubleshooting
				Awareness on Prevention of Sexual Harassment Against Women at Workplace
5	200719	Mr.M.BALAJI	Programmer	FDP On Cyber Security
				Malware Analysis in K7 Computing
				Workshop on Hardware ,Networking and Troubleshooting
6	200815	Mr.M.GOPINATH	Programmer	Malware Analysis in K7 Computing
				First Aid and Disaster Management Program
				FDP On Cyber Security
7	200829	Mr.M.BUVANESHWARAN	Programmer	Nvidia Workshop
				Pearson VUE Certified Test Administrator
8	200466	Mr.G.VINOTHKUMAR	Programmer	FDP On Full Stack Development
				FDP On Cyber Security
				Workshop on NLP
9	200654	Mr.N.MURUGAN	Programmer	FDP On Full Stack Development
				FDP On Cyber Security
				Workshop on Hardware, Networking and Troubleshooting
10	201353	Mr.D.MOHANRAJ	Programmer	FDP On Cyber Security
				Nvidia Workshop
11	201518	Ms.P.CARLIN JEBAKANI	Programmer	FDP On Full Stack Development
				Developing Applications using NLP
				Workshop on Awareness on Prevention of Sexual Harassments Against Women at Workplace
12	201529	Ms.KAVIPRIYA	Programmer	6-day skill development program
				Workshop on NLP
13	201532	Ms.BHUVANESHWARI	Programmer	First Aid and Disaster Management Program
				6-day skill development program
				Awareness on Prevention of Sexual Harassment Against Women at Workplace
14	201578	Mr.T.DHANESH	Programmer	Workshop on Hardware, Networking and Troubleshooting

PLACEMENTS

97.95%
of Placement
Record
(2022 Batch)

93.08%
of Placements
(As an Date)
(2023 Batch)

10 Marquee Offers (2023 Batch) with Highest Package of **34.45 Lakhs**

01 Marquee Offer (2023 Batch) with Highest Package of **70 Lakhs**

03 Marquee Offers (2024 Batch) with Highest Package of **45 Lakhs**

3 Marquee Offers (2024 Batch) with Highest Package of 45 Lakhs

Name	: **ASHUTOSH R SINGH**
Reg.No	: RA2011028010150
Section	: L1
Company	: DE SHAW
Stipend	: Rs.1,50,000 / Month
Package	: 40 - 45 LPA

Name	: **PRITHVI SINGH KIRAR**
Reg.No	: RA2011031010023
Section	: O1
Company	: ARM Embedded
Stipend	: Rs.40,000 / Month
Package	: 34.21 LPA

Name	: **SHIVMALHAR GAUTAM DIXIT**
Reg.No	: RA2011031010030
Section	: O1
Company	: Scaler
Stipend	: Rs.35,000 / Month
Package	: 22 to 24 LPA

Hearty Congratulations
on behalf of Department of Networking and Communications

PLACEMENTS

Marquee Offer with Highest Package of 70 LPA

GITA ALEKHYA PAUL

RA1911030010014 - B.Tech - CSE (2019 - 2023)

School of Computing

Department of Networking and Communications

*GITA ALEKHYA PAUL has been placed in Abridged Inc, Denver, Colorado, USA. with the CTC of **$85,000** annually (approx. **70 LPA** in INR).*

DEPARTMENT OF NETWORKING AND COMMUNICATIONS
SCHOOL OF COMPUTING, SRM INSTITUTE OF SCIENCE AND TECHNOLOGY
SRM Nagar, Kattankulathur - 603203, Chengalpattu District, Tamilnadu

MARQUEE OFFER - B.Tech 2019-2023 Batch

HIGH PACKAGE

Congratulations

GITA ALEKHYA PAUL
RA1911030010014

PLACED IN ABRIDGED INC.
Denver, Colorado, USA

CTC: $85,000 Annually (approx. 70 LPA in INR)

Hearty Congratulations

on behalf of Department of Networking and Communications

PLACEMENTS

Notable Internship - II Year

Name	: **ANIRUDH MAHESH ESTHURI**
Reg. No	: RA2111028010130
Section	: Q1
Company	: Petrus Technologies Pvt.Ltd.
Duration	: 1.5 Month
Stipend	: Rs.12,000 / Month

Name	: **SHAURYA SINGH SRINET**
Reg. No	: RA2111032010006
Section	: T2
Company	: ONEMi.in (kissht.com)
Duration	: 4 Month
Stipend	: Rs.50,000 / Month

Notable Internship - III Year

Name	: **UDIT KUMAR**
Reg. No	: RA2011031010099
Section	: O2
Company	: Optum
Duration	: 2 Month
Stipend	: Rs.35,000 / Month

Name	: **BHURVA SHARMA**
Reg. No	: RA2011032010055
Section	: P1
Company	: CDK Global
Duration	: 6 Month
Stipend	: Rs.25,000

Name	: **SOUMYA MUKHERJEE**
Reg. No	: RA2011030010080
Section	: M1
Company	: EAI
Duration	: 2 Month
Stipend	: Rs.15,000 / Month

Name	: **DAVID JOSEPH**
Reg. No	: RA2011032010005
Section	: P1
Company	: Codebrahma Technologies Pvt Ltd.
Duration	: 6 -12 Month
Stipend	: Rs.50,000 / Month

STUDENT ACHIEVEMENTS

PG INTERNSHIP

Name	: **GOHUL SEYAM RAAJ S**
Reg.No	: RA2212033010002
Course	: M.Tech - Cloud computing (2nd Sem)
Company	: Stryker
Stipend	: Rs.50,000 / Month

Name	: **ABHINAY CHAUKADE**
Reg.No	: RA2212033010016
Course	: M.Tech - Cloud computing (2nd Sem)
Placed	: Nokia
Stipend	: Rs.30,000 / Month
CTC	: 8.7 LPA

Name	: **AADHINENI GANESH**
Reg.No	: RA2212033010009
Course	: M.Tech - Cloud computing (2nd Sem)
Placed	: Stryker
Stipend	: Rs.50,000 / Month

Name	: **EZHILARSI.V**
Reg.No	: RA2112023010004
Course	: M.Tech - ISCF
Placed	: HCL Technology
CTC	: 6 LPA

Name	: **RAGHAVENDRA**
Reg.No	: RA2112023010012
Course	: M.Tech - ISCF
Placed	: HCL Technology
CTC	: 6 LPA

UG STUDENTS ACHIEVEMENTS

Name	: **AYUSH RAJ** (RA2111028010007)
Name of the Event	: Yantrautstav
Description	: National level coding competition (2nd Position)
Date	: 10.04.2023 to 10.04.2023
No.of Days	: 1 Day

Reg.No	: **ANANTH AGARWAL** (RA2011030010129)
Name of the Event	: Global Certification Course
Description	: Certified Ethical Hacker
Date	: 07.05.2023 to 08.06.2023
No.of Days	: 1 Month

Reg.No	: **SAUMYA SAH** (RA2011032010013)
Name of the Event	: SRM Hackathon
Description	: SRM Hackathon - My team secured the 3rd place.
Date	: 21.04.2023 to 22.04.2023
No.of Days	: 2 Days

STUDENT ACHIEVEMENTS

SAIRAJ BALAJI

RA2211030010035 - II Year - 3rd Sem
CSE with Cyber Security specialization
Department of Networking and Communications

SAIRAJ BALAJI, an 18-year-old college student pursuing a degree in Computer Sciences Engineering from SRM Chennai, presently residing in Jammu.

He has recently introduced a groundbreaking social media application called Anonypin. This innovative platorm has quickly gained traction and popularity amnong generation Z, as it allows users to drop anonymous notes at specific geographical locations and engage in anonymous conversations.

A finalist in the prestigious Google Code to Learn competition 2019 he also had the privilege of taking part in NASA's CIS program 2020. He was awarded the prestigious DELL and FUEL scholarships, recognizing his outstanding contributions and potential as a young technologist and entrepreneur.

g of Health Deptt

deliveries in such areas and stressed upon the BMOs to review the cases of maternal and infant deaths so that reasons of the deaths are known.

She also directed BMOs of Trehgam, Tangdhar, Zachaldara and Vilgam to intensify RBSK screening on priority basis in their respective medical blocks so that all Anganwadi children are screened under RBSK.

While reviewing NCD Coverage, NQAS, LaQshya, Anaemia Mukth Bharat and IMI 5.0, DC directed CMO Kupwara to make a road map for these important programmes and submit a weekly report on the progress achieved under these aspirational indicators.

She stressed upon all BMOs to check attendance of the staff regularly. She also asked the Medical Officers to make extra efforts to strengthen the health institutions; they are heading and directed them to ensure smooth functioning of all men and machinery available at their disposal.

18-year-old college student Sairaj Balaji launches Anonypin Social Media application

TNN BUREAU

JAMMU: Sairaj Balaji, an alumnus of Army Public School is an 18-year-old college student pursuing a degree in Computer Sciences Engineering from SRM Chennai, presently residing in Jammu. He has recently introduced a groundbreaking social media application called Anonypin. This innovative platorm has quickly gained traction and popularity amnong Generation Z, as it allows users to drop Anonymous notes at specific geographical locations and engage in anonymous conversations.

A finalist in the prestigious Google Code to Learn competition 2019 he also had the privilege of taking part in NASA's CIS program 2020. He was awarded the prestigious DELL and FUEL scholarships, recognizing his outstanding contributions and potential as a young technologist and entrepreneur.

His paper was shortlisted and published in the highly prestigious and esteemed Institute of Electrical and Electronics engineers (IEEE) international journal in May 23., a veritable acknowledgement of his expertise in the field of technolog y by the distinguished peer group In addition to his individual accomplishments, Sairaj Balaji's entrepreneurial journey includes the founding of Avtaar.AI.Private Limited, an AI avatar startup that has gained recognition and support from Microsoft for Startups. Avtaar. Ai has recently been valued at 2.4 million USD by by Xartup highlighting the significant growth and potential of the company. Anonypin, Sairaj Balajis atest creation, has captured the attention of Generation Z, and started a fresh buzz in providing a platform for anonymous note-sharing and conversations at a specific locations. By fostering a safe and judgment-free environment, Anonypin enables users to express themselves freely and engage in open dialogue and banter, revolutionising the way individuals interact on social media platforms. For media inquiries, interviews, or further information, please contact: sai.b@avtaar.ai Note to editors: High-resolution images and additional details about Sairaj Balaji, Anonypin, and avtaar.ai are available upon request.

SEMESTER ABROAD PROGRAM

SEMESTER ABROAD PROGRAM EXPERIENCE AT EPITA FRANCE

VIKRAM R R
RA2011030010047

IV Year B.Tech - CSE specialization in Cyber Security

Hi am Vikram, pursued my sixth semester abroad in Paris has been an unforgettable and transformative experience. From the moment I set foot in this enchanting city, I was captivated by its rich history, breathtaking architecture, and vibrant culture. Embracing the Parisian way of life, I wandered along the Seine, explored hidden alleys, and discovered charming cafes. Engaging with locals and fellow international students broadened my perspective, fostering valuable cross-cultural connections.

Academically, I thrived in an intellectually stimulating environment, immersing myself in French literature, art, and language. My university, EPITA provided unique opportunities to visit iconic landmarks, museums, and attend thought-provoking lectures. Beyond academics, I cherished weekends spent traveling to picturesque regions like Provence and Normandy.

This semester abroad in Paris has not only enriched my understanding of a new culture but also taught me valuable life skills like adaptability and independence. As I bid farewell to this incredible city, I carry cherished memories, newfound friendships, and a profound appreciation for the world's diversity. Paris will forever hold a special place in my heart, igniting a lifelong passion for exploration and intercultural experiences.

Hearty Congratulations

STUDENT ARTICLES

VINAY PODDAR
IV YEAR B.TECH CSE (IOT)

Unlocking the Power of Quantum Computing

Quantum computing, an emerging field of computer science, holds tremendous promise for revolutionizing the way we process information. Unlike classical computers that use bits to represent data, quantum computers leverage quantum bits, or qubits, which can exist in multiple states simultaneously. This unique property, known as superposition, enables quantum computers to perform complex calculations exponentially faster than their classical counterparts. In this article, we will explore the fundamental concepts of quantum computing and discuss its potential implications

The Power of Quantum Bits:

At the heart of quantum computing are qubits, which are the building blocks of quantum information. Unlike classical bits, which can only represent either a 0 or a 1, qubits can represent 0, 1, or both simultaneously due to superposition. This superposition allows quantum computers to perform parallel computations, dramatically speeding up certain types of calculations. Furthermore, qubits can be entangled, meaning the state of one qubit is intrinsically connected to the state of another, regardless of the distance between them. This property enables quantum computers to perform highly complex operations and solve problems that are computationally infeasible for classical computers.

Potential Applications:

Quantum computing has the potential to revolutionize various fields and solve problems that are currently beyond the capabilities of classical computers. One of the most notable areas of impact is cryptography. Quantum computers can break many of the encryption algorithms used today, making traditional cryptographic systems vulnerable. However, quantum cryptography, which utilizes the principles of quantum mechanics for secure communication, offers a potential solution.

Challenges and Future Outlook:

While the potential of quantum computing is immense, there are several challenges that need to be overcome. Building stable and scalable qubits that are resistant to errors is a significant hurdle. Quantum systems are extremely sensitive to environmental disturbances, leading to errors known as decoherence. Researchers are actively working on developing error-correcting codes and improving qubit stability to mitigate these challenges. Looking ahead, the future of quantum computing is promising. Researchers are making remarkable progress in developing more stable qubits and refining quantum algorithms. As the field continues to advance, we can expect quantum computers to become more powerful and accessible, unlocking new opportunities in fields ranging from optimization and cryptography to drug discovery and artificial intelligence.

In conclusion, quantum computing represents a paradigm shift in computation, offering the potential for exponential speedups and breakthroughs in problem-solving. While there are still technical challenges to overcome, the future possibilities of quantum computing are truly exciting, and its impact on various industries could be transformative. As researchers continue to push the boundaries of this field, we eagerly await the dawn of the quantum era.

STUDENT ARTICLES

PRITHVI SINGH KIRAR
IV YEAR B.TECH CSE (IOT)

Zero Trust Architecture:

Zero Trust Architecture is a security framework that operates on the principle of "never trust, always verify." Unlike traditional security models that assume trust once a user or device is inside the network perimeter, Zero Trust treats every access request as potentially untrusted. It requires continuous authentication, authorization, and verification for all users, devices, and applications, regardless of their location or network.

Emphasizing Zero Trust Architecture: Reinforcing Cybersecurity Defences

In today's digital landscape, where cyber threats are becoming increasingly sophisticated and prevalent, traditional network security models are proving inadequate. The need for a more robust and proactive approach to cybersecurity has led to the rise of Zero Trust Architecture (ZTA). This article explores the concept of Zero Trust, its fundamental principles, and its growing importance in securing digital systems and data. Understanding boundaries. In essence, Zero Trust operates on the assumption that no user or device should be inherently trusted, and security measures should be implemented at every level.

Key Principles of Zero Trust Architecture:

Micro-segmentation: Zero Trust Architecture involves breaking down the network into smaller, segmented areas to minimize the impact of a potential breach. Each segment is secured, and access is restricted based on the principle of least privilege. By dividing the network into granular segments, organizations can contain and isolate potential threats, preventing lateral movement within the network.

Continuous Authentication: Zero Trust emphasizes continuous authentication and authorization of users and devices, ensuring that access is granted only to authenticated entities and that their privileges are always verified. This approach reduces the risk of unauthorized access, even after initial authentication, by constantly evaluating and monitoring user behavior, and context.

Least Privilege: Zero Trust follows the principle of least privilege, granting users and devices only the minimum access necessary to perform their tasks. Each access request is evaluated and authorized based on defined policies and the specific requirements of the user or device. By limiting access privileges, organizations can mitigate the potential impact of compromised credentials and unauthorized activities.

In an era of increasingly sophisticated cyber threats, Zero Trust Architecture provides a proactive and comprehensive security framework. By treating every access request as potentially untrusted, organizations can significantly strengthen their cybersecurity defenses. The principles of micro-segmentation, continuous authentication, and least privilege form the foundation of Zero Trust, enabling organizations to reduce the attack surface, improve compliance, and adapt to evolving security challenges.

ALUMNI MESSAGE

CHETAN PAREEK
B.Tech - IT specialization (2019 - 2023)

Unveiling the Journey: A Tale of Dreams, Adaptation, and Triumph Introduction:

During my four years at SRM University, I had the opportunity to embark on a remarkable adventure. Despite spending only 11 months on campus due to internships and the impact of the pandemic, those months proved to be incredibly fruitful. It was during this time that my passion for a dynamic work environment at high-growth startups was ignited. The experiences I had at SRM University taught me the value of ambition, adaptability, and an insatiable hunger for technological exploration. Sharing my journey, filled with learning, growth, and the pursuit of new horizons. Within Gen-Y(a club I joined in 1st yr), I was fortunate to meet Atif Bhaiya, an extraordinary JavaScript wizard and my domain lead. Witnessing his expertise and passion, I was captivated by the world of backend engineering. The allure of understanding how scalable systems and diverse services collaborate behind the scenes ignited a spark within me.

The arrival of the COVID-19 pandemic in March 2020 turned our lives upside down. Amidst the chaos, I saw a unique chance to dive deep into backend engineering. Without the burden of assignments, classes and exams, I devoted myself to learning how to build fault-tolerant systems and explored the intricate jargon of computer science. This transformative period lasted for two years, during which I participated and won a few hackathons, including the famous and reknowned Razorpay FTX 2021, where my team(Swarnabha, Ram, Atimabh and Raghav) emerged as champions.

As my knowledge expanded, I realized that MNCs are not a place where I want to be. I wanted to witness how technology empowers scaling businesses and revenues and make a real impact on people's lives. Joining a high-growth startup became my new aspiration, a place where I could upskill and contribute to building products that people love. I understood that these extraordinary opportunities lie beyond the confines of campus life. Equipped with an outstanding resume and valuable work experience from multiple startups during college, I stood out from the crowd. This advantage enabled me to bypass the initial screening stages, ultimately securing an internship at Betterhalf.ai. Through dedication and hard work over six months, I not only excelled but also earned a promotion to a full-time engineer. Now, I am firmly positioned in a dynamic, high-growth work environment, ready to make my mark.

Reflecting on my incredible journey, I am grateful for my time at SRM University, which proved to be a launching pad for my dreams. The COVID-19 pandemic, while challenging, became a catalyst for exploring backend engineering and redefining my career aspirations. Fueled by an unwavering desire to witness the transformative power of technology, I am now poised to leave a lasting impact in the world of startups. Armed with invaluable lessons, the support of mentors, and an unwavering determination, I step into the next chapter of my life, eager to forge a path of excellence and make a difference in the realm of technology.

ACTIVITY CORNER

DO YOU KNOW !!!

SPEED LIMIT 40

"Forty"

is the only number that is spelt with letters arranged in alphabetical order

If you shuffle a deck of cards properly,

it is more than likely that the exact order of the cards you get has never been seen before in the whole history of the universe.

Get back that tab you accidentally closed.

If you want to get back a tab you closed, just press "Control" plus "Shift," plus "T," (Ctrl+shift+T).

and voila! it will reappear.

ACTIVITY CORNER

DO YOU KNOW !!!

Easily repeat your last command in Excel.

If you press the F4 button in Excel it repeats the last command.

In Google Chrome,

if you press "S" while you right click on an image it will do a reverse Google search.

(i.e you will be able to see where that photo is and where it originated from.)

Some YouTube Video tricks

- If you press "K," this will play (or pause) the video every time.

- Hitting the "J" key will cause you to go backward 10 seconds   while hitting the "L" key will make you go forward 10 seconds.

- Press M to mute the video.

- Hit F for fullscreen.

Clear your cache in seconds.

If you press the F4 button in Excel it repeats the last command.
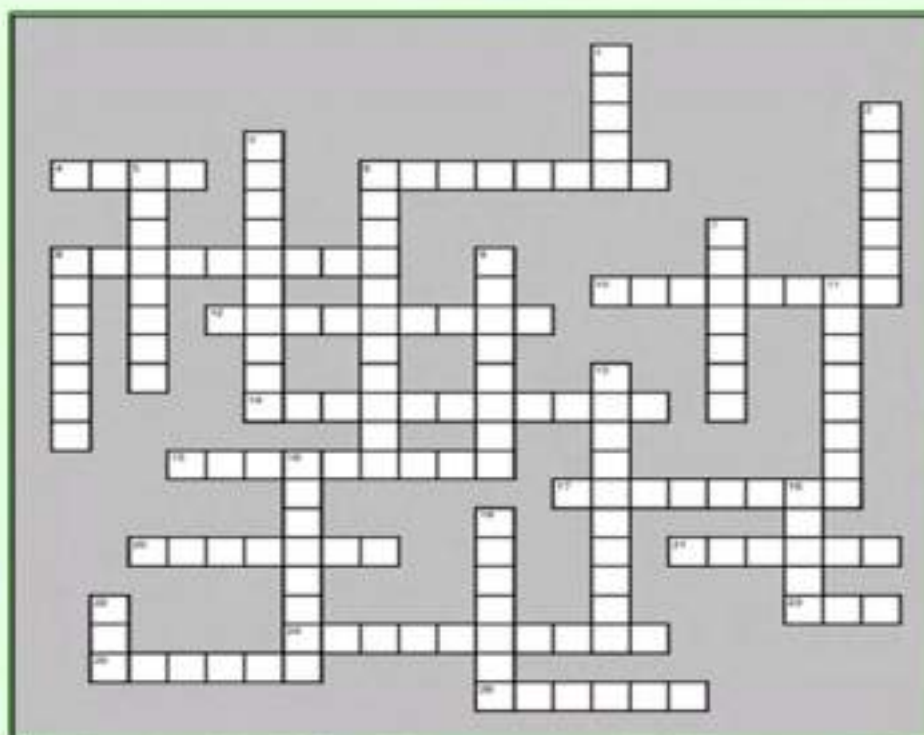
Lock your computer in seconds

On a Windows machine, hit "Windows," plus "L" to lock your computer.

Turn your browser window into a simple text editor.

If you want to bring up a basic text editor you can type in,
just type **data:text/html,** into your browser and you're done. (It only works in chrome)

for microsoft edge add :

data:text/html,<html contenteditable>

ACTIVITY CORNER

PUZZLES

Across

4. a job; work that needs doing
6. to point out or show
8. a call to compete or to special effort;
10. not physical; a concept like time or justice
12. a mechanical device or group of moving parts. Also, a method for making something work
14. the conditions in which people or other species live-- everything around them
15. a promise that something will work (or else will be replaced at no extra charge)
17. the parts of something (also, the most basic parts substances can be broken into using chemistry.)
20. the quality of being clear or easy to understand
21. the product (or information) produced
23. the total of things added together
24. groups of related things
25. a period of ten years
26. to choose

Down

1. information provided to start a process (often the data put into a machine)
2. the surroundings that make a word or situation understandable
3. a meeting to discuss a problem or issue
5. a plan of action to reach a goal
6. connected actions and responses between two people or groups
7. a set of related connections
8. extremely important
9. an answer or reaction to someone else's words or actions
11. casual remarks or talk
13. undependable
16. depending on and trusting someone or something
18. a form of sound recording
19. the opposite of hidden; something easy to see or understand
22. help

Submit Your Solutions in the below form:

https://tinyurl.com/43p7bz4m

Winners will be recognized in the next issue

ACTIVITY CORNER

PUZZLES

		Surname			Age			Dream		
		Montgomery	O'Neil	Chambers	25 years	28 years	30 years	Marry Rich	Farm	Doctor
First Name	Faith									
	Hope									
	Charity									
Dream	Marry Rich									
	Farm									
	Doctor									
Age	25 years									
	28 years									
	30 years									

1. Miss Chambers has always had a passion for medicine.
2. Of the girl who longs to marry a millionaire and the girl who wished to achieve. her dream at the age of 28, one is Faith and the other is the daughter of Mr. and Mrs. O'Neil.
3. The girl who plans to achieve her dream before the others absolutely loves all the finest things money can buy.
4. Hope dreams of owning all kinds of animals one day.
5. Mrs. Montgomery has always jokingly told her daughter to find a man who has a fat wallet.
6. It will take Charity the longest time to achieve her dream but she knows it will be well worth all the years of education.

Submit Your Solutions in the below form:
https://tinyurl.com/43p7bz4m

Winners will be recognized in the next issue

EVENTS

ALUMINI TALK

Cracking the first Interview on 13.04.2023

Conveners and Co-Conveners:
Dr. A. Rathinam, Dr.K.Venkatesh, Dr.K.Nimala, Dr.J.Godwin Ponsam

Speaker:
Mr.Avinash R.Maharaj
Software Engineer Customer,
Arista Networks-USA

The session started at 6 PM with the introduction of the speaker by Dr.J. Godwin, Mr. Avinash R Maharaj started his talk about with each job interview, you meet new people, you brand yourself and sell yourself. To survive through the process, you need to display your skills and stay upbeat and enthusiastic through it all, no matter how long it takes! This can be a challenge, especially when you are interviewing for a job you would love to get hired for. He answered the queries asked by the attendees. It was a very informative session to the junior students. The talk was ended with a vote of thanks by Dr. K. Venkatesh.
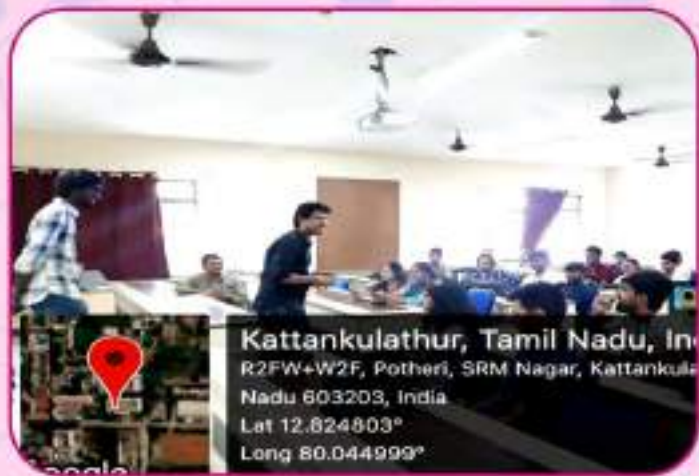
Tips and Tricks for Career Guidance on 20.04.2023

Conveners and Co-Conveners:
Dr.A.Rathinam, Dr.K.Venkatesh, Dr.K.Nimala, Dr.J.Godwin Ponsam

Speaker:
Mr.Gokul Ashok.N
Team Lead-Senior ABAP Developer, LTIMINDTREE, DLF CYBERCITY, Chennai.

The session started at 11 AM with the introduction of the speaker by Dr.K. Venkatesh, Mr. Gokul Ashok and Mr. Sri Vignesh started their talk about the career which is helpful to think of career advice like feedback. You can read some pieces of advice and confirm what you do well and what you should continue to develop. They answered the queries asked by the attendees. It was a very informative session to the junior students. The talk was ended with a vote of thanks by Dr. K. Nimala.

EVENTS

PLACEMENT TALKS

Talk on "Preparation Plan for cracking multiple offers from scratch" on 16.03.2023

Convener:

Ms.V.Vijayalakshmi, Assistant Professor, NWC

Resource Person:

Ms.Dharani Grover,

Graduate Analyst(BA3) Software Development Engineer, Barclays

Talk on "How to crack interviews?" on 23.3.2023

Convener:

Ms.V.Lavanya , Assistant Professor, NWC

Resource Person:

Mr.Sai Prasath Thota,

Associate Analyst, E&Y, Bangalore.

Placement talk on "Tips to crack interviews: on 06.04.2023

Convener:

Ms.D.Saisanthiya , Assistant Professor, NWC

Resource Person:

Mr.Mariya Irudhaya Regilin ,

Software Engineer, SIEMENS.

EVENTS

PLACEMENT TALKS

Orientation on Cracking Product Companies with Package 30+ Lakhs - Demo Session on 12.04.2023 to 13.04.2023

Convener:
Dr.P.Vigneshwaran, Associate Professor, NWC

Resource Person:
Mr.Gururajan Narasimman,
Senior Architect, Wipro Technologies, Chennai.

Career Talk on Opportunity Size Towards Trillion Dollar Digital Transformations on 20.04.2023

Coordinators:
Mrs.Vijayalakshmi, Dr.Deepa thilak

Resource Person:
Mr.Dharani Grover
Graduate Analyst(BA3) Software Development Engineer, Barclays

RESEARCH ORATION

S.NO	REG.NO	NAME	DATE	TITLE OF RESEARCH ORATION
1	RC2213003011017	Josepha Menadas.J	01.04.2023	Homomorphic Encryption
2	RC2213003011008	Harish Kumar.J	13.05.2023	Web Application Security
3	RC2213003011027	Priyanga.S	10.06.2023	Latex

EVENTS

OTHER EVENTS

DeVops Essentials on 13.03.2023 to 15.03.2023

Convener :
Dr.L.Anand, Associate Professor, NWC

Speaker :
Industry Persons

A Two week workshop on"Training Program on AWS Associate Solution Architect Global Certification"
Phase 1: 20.03.2023 to 24.03.2023
Phase 2: 24.04.2023 to 27.04.2023

Convener:
Dr.M.Saravanan, Associate Professor, NWC
Ms.V.Lavanya, Assistant Professor, NWC
Dr.Balamurugan, Associate Professor, NWC

Resource Person:
Dr.Partheepan Rudrapati
CEO, Knowledge Xchange Community and Academic2IT

deCODE Hour Coding Competition on 27.03.2023

Convener :
Dr.L.Anand, Associate Professor, NWC

Dr L.Anand has conducted a coding competition with his club NSCC SRM, a student chapter of Newton School. They hosted its flagship codeathon event, deCODE HOUR. This two-round event held at SRMIST's Technology Park, had seen a massive 750 + registrations with 180 students shortlisting to compete in this prestigious codeathon.

EVENTS

OTHER EVENTS

A short hands-on Training program on AWS DynamoDB on 18.04.2023

Convener :

Dr.Angayarkanni, Assistant Professor, NWC
Dr.Balakruthika, Assistant Professor, NWC
Dr.Preethiya, Assistant Professor, NWC
Dr.Prabu Chakravarthy Assistant Professor, NWC

Speaker :

Pratheesh Jayakumar,
Consultant, ATOS Syntel Pvt Ltd

Seminar on Opportunities on Higher Studies & IELTS Exam Tips / Strategies on 19.04.2023

Convener:

Dr.C.N.S.VinothKumar, Associate Professor, NWC

Resource Person:

Abdul H.Navas

Senior Business Development Manager, KC Overseas Education
OSPREY Academy, ISHAPANI Centre Basement
Nungambakam, Chennai – 600034

Seminar on Opportunities on Higher Studies & IELTS Exam Tips / Strategies on 19.04.2023

Convener :

Dr.Mary Subaja Christo, Associate Professor, NWC

Resource Person:

Mr.Senthil Somaraju
Director SSR Academy
Nungambakam, Chennai – 600034

EVENTS

OTHER EVENTS

Career opportunities in the Department of Atomic Energy IGCAR, Govt of India on 19.04.2023

Convener :
Dr.L.Anand , Associate Professor, NWC

Speaker :
Dr.Satyabrata Mishra ,
Scientific Officer, IGCAR ,

Naan Mudhalvan State wide Placement Drive on 02.05.2023

Convener :
Dr.L.Anand , Associate Professor, NWC

Dr L.Anand from Our Department has conducted a placement drive on 2nd May 2023 in collaboration with Career Centre - SRMIST & TamilNadu Skill Development has conducted an off campus placement drive for Engineering students.

Total No of Colleges	:	25 (Chengalpattu & Kanchipuram)
Total Candidates Registered (Pre-Registration G-Form)	:	981
Total Candidates Present	:	552
Total Company	:	23 (9 Pre-Registered{2 absent} + 9 Walk-In)
Placed Candidates	:	232 (3 more companies to announce their shortlisted count)
CTC	:	Lowest - 2.2LPA, Highest - 14LPA
On-Spot Offers	:	48 (30 - Terry Kart + 18 - TVS Mobility)

EVENTS

19th CONVOCATION

INTERNATIONAL CONFERENCE ICNWC 2023

EVENTS

FAREWELL DAY CELEBRATION

திருக்குறள் | THIRUKKURAL

"ஒருமைக்கண் தான்கற்ற கல்வி ஒருவற்கு
எழுமையும் ஏமாப் புடைத்து."

"The man who store of learning gains,
In one, through seven worlds, bliss attains."

குறள் : 623

பொருள் :

ஒரு பிறப்பில் தான் கற்றக் கல்வியானது அப்பிறப்பிற்கு
மட்டும் அல்லாமல் அவனுக்கு ஏழுபிறப்பிறப்பிலும்
உதவும் தன்மை உடையது.

Explanation :

The learning, which a man has acquired in one birth, will
yield him pleasure during seven births.

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