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*Department of Computer Science and Engineering*

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VOLUME 10

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## UPCOMING EVENT

**TECHNOZARRE'18**

**RCDDS'18**

## National Seminar on Machine Learning



A National Seminar on Machine Learning with hands-on Workshop using Weka and R was successfully conducted by the Department of Computer Science & Engineering, on the 24th & 25th Jan 2018, in association with IET – Chennai Local Network. The programme received an overwhelming response with a total of 68 participants, out of which 58 were UG students and around 10 were faculty members from various Engineering colleges in Tamil Nadu. The programme was inaugurated in the morning by Dr.S.Chitrakala, Associate Professor, Department of CSE, Anna University. The inauguration was followed by the felicitation of the resource person, by Dr.S.Prasanna Devi, HOD/CSE and Dr.C.Gomathy, HOD/ECE and Joint Treasurer of IET CLN. Followed by the felicitation, the expert lecture was delivered on the topic, “Introduction to Machine Learning

(ML)” by Dr.S.Chitrakalain the forenoon of 24/01/18. This was followed by the hands-on session on Weka and Basics of R by the Internal Resource persons’ Dr.G.PaavaiAnand and Dr.P.Mohammed Fathimal, in the afternoon of 24/01/18. On Day 2, implementation of ML algorithms using R was delivered by Mr.R.V.Jagadeesan, Senior Data Analyst of Nationstar Services Mortgage Private Ltd. He explained about various data analytic techniques and implementations. Mr.R.V.Jagadeesan distributed the certificates to the participants which brought the event to an end. The event was coordinated by Ms.G.Chamundeeswari, AP/CSE. On the whole, the National Seminar received a lot of positive response from the participants and it served as an eye opening session for many of the budding engineers to implement their ideas in Machine Learning and Data Analytics.

## Bitcoin-Cryptocurrency - *White Hat Hackers Club*



White Hat Hackers Club of CSE Department, convened a guest lecture on “Bitcoins”, by Mr.Arjun Vijay, Co-Founder & COO of Giottus Technologies Private Limited on 26th February 2018. Participants were third and first year club members.

Mr.Arjun Vijay, covered major topics which included, regulation of money by government inflation, Bitcoin, Cryptocurrency, Cryptocurrency mining, Blockchain etc. Participants were introduced about how government regulates money and how much money they can print. ‘Earlier gold was considered as metric of wealth but after 1978 everything has changed



since then inflation is in progress’. But considering the regulation and rules setup by government and the market it is very difficult to blame anyone for the rise in prices.” Mr.Arjun Vijay explained the need and working of cryptocurrency”. Later, he gave an insight on ‘blockchain’ and cryptocurrency mining, and how cryptographic algorithm backs cryptocurrency. The event was coordinated by WHHC faculty coordinators Mr.Ashok, Mr.Vinit and student coordinators Khagendra Kumar, Dhaniyakumar Baid and others.

## Engineering Mathematics through Matlab - *workshop*



Department of computer science and engineering conducted an one day workshop in “Engineering Mathematics through Matlab” on 14th February 2018 from 9.00 am to 4.00 pm. The workshop was handled by Dr.G.Deepa Assistant Professor and Ms.V.Sujatha Assistant Professor, School of advanced Sciences (SAS), Vellore Institute of technology. The workshop brought a great insight to the students about the

Matlab software and the usage of Matlab in the field of mathematics. The workshop dealt with various mathematical problems and the way to find solution to those problem with the help of software. The event was convened by Dr.S.Prasanna Devi, HOD/CSE and coordinated by Mr.D.Manikkannan , Ms.K.C.Anu and Mr.S.Aravinda Krishnan from CSE department.

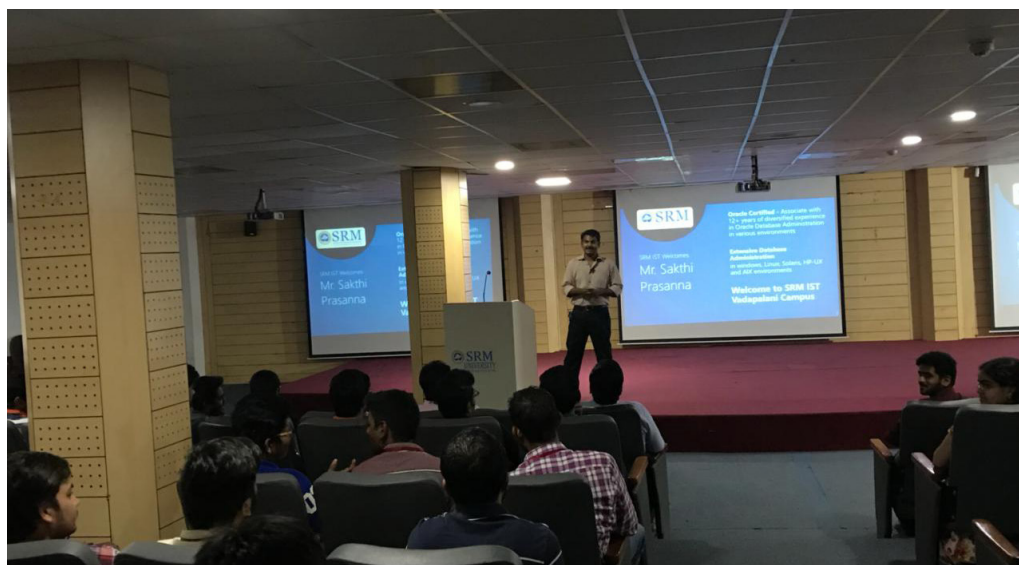


## Basic Routing and switching & Man in the middle Attack - *Guest Lecture*



On 14th February 2018, Forenoon Session, CSE Department organized a guest lecture on “Basic Routing and switching & Man in the middle Attack” for the II year CSE students. The lecture was delivered by Mr.PownRaj, founder of Chennai’s leading Networking company – Network Geek. Mr. He presented a network scenario and gave a brief introduction about IP Address - dynamic and Static IP address. He explained about Switching, basic concepts of routing and security issues. The workshop concluded with short instruction on acquiring certifications such as CCNA, CCNP.

## Talk on Backup and Recovery of Data using Oracle - *Guest Lecture*



On 14th of February 2018, Afternoon Session, students of 3rd year CSE department attended a guest lecture on “Talk on Backup and Recovery of Data using Oracle” by Mr. SakthiPrasanna. He is an Oracle Database Administrator (DBA) who is an Associate consultant in HCL Technologies. The head of the department Dr. S. Prasatnna Devi felicitated the guest. Mr. Sakthi Prasanna discussed the basic concepts of DBMS and presented a detailed explanation about Database backup and recovery. The lecture concluded with Q&A session followed by a briefing on the career prospects in this field.

# QCFI - Convention



The 20th convention on Quality Circles in Education - CCQCE 2018, an Annual event organised by Quality Circle Forum of India - Chennai Chapter was conducted in Sri Sairam Engineering College, West Tambaram, Chennai on 3rd February 2018. The theme of the convention was “QC – Key to Creativity and Leadership”, and was inaugurated by Mr T.R Narasimhan – Chairman, QCFI Chennai chapter and the Guest of honour was Ms. Selvi Santosham, the Head of Administration, LVS. She emphasised on the benefits of internalising the quality circle concept in day-to-day activities as it is tremendous learning process and a people building movement. Four teams from Computer Science department of SRM Institute of Science and Technology, Vadapalani campus participated in the case study

presentation which was facilitated by the QCFI department coordinators Ms M.Indumathy and Ms.D.Punitha. The case studies were presented by Phoenix team on Digital Letter to Parent, Resonance team on Peer to Group Training, Idealist on implementing eLab and Iconic team on Digital Signage. Three Teams – Phoenix, Resonance and Idealist bagged up the “PAR EXCELLENCE” trophy and Iconic team won the “EXCELLENCE” trophy. They have also conducted on the spot Poster making and Slogan writing competition in which Ram Kumar from III year CSE won the 1st Prize in Poster Making and Rishabh Gupta from III year CSE won the 2nd Prize in Slogan writing competitions.

## e-Lab

eLab is an evaluation tool for learning programming. eLab helps learners to practice and acquire programming skills. Learning to program helps a person to become more logical, creative and innovative. e-Lab is developed by the SRM-CARE and is in force from 2017. The SRM Centre for Applied Research in Education (SRM - CARE), is a place where the University faculty, staff, students, and other members work in a collaborative environment to create rich, engaged learning and teaching experiences; conduct research in all aspects of education; increase student success, build vital partnerships for improved learning, and invites individuals to become members of an intellectually diverse, active learning community. The mission of eLab is to facilitate a productive educational environment in the Institute by motivating teachers and students towards an efficient and enjoyable educational interaction through exposure to research-based, scientifically-proven, and innovative teaching-learning methodologies, to promote high class research in education, to create and develop synergy between the teachers and students for a new and sustainable paradigm of higher technical education, with the ultimate aim of producing human resources of the highest professional and personal quality.



# SUDAN Training programme



Department of CSE , SRM IST- Vadapalani campus in association with SRM Institute of Training & Development has organized the 4 days intensive training programme for the Professionals from Sudan from 12/2/18 to 15/2/18. The programme was inaugurated by Dr.K.Duraivelu - Dean (E&T), Dr.S.Prasanna Devi - HOD/CSE ,Ms.Revathi Ramanujam, Sr Manager - communications, SRM Inst for Training & Development and Ms.Ananthapriya

## Student Achievements

### TECHNOVONZA



December 2017: (26th - 28th) Vidhant Matla, Surya B and R.L Rahul Krishnan of 2nd year CSE Department participated in “The Makers Square”- Technovonza’17 at Veermata Jiyobai Technological Institute, Mumbai. The team developed a map application “Save Your Souls”, that provides the safest route from one location to the other. The application uses Machine Learning to learn the safest routes in the city. “Save your Souls” helped them secure the second prize in the competition with a cash prize of ₹12,000.

January 2018:(19th and 20th) Vidhant Matta of 2nd year CSE Department participated in Eureka’18 Hackathon held at G.H. Raisoni Institute of Engineering and Technology, Pune on 19th and 20th January, 2017. He created an Augmented Reality edu-tech application which helps students learn and remember lessons properly. He bagged the second prize worth ₹10,000 at the Hackathon.

# Sports

## TENNIS



Sports has always been given importance here at SRM and it is because of the support extended by the management and the administration that the students at SRM excel in all fields. Yeshwanth Raghav from CSE 1st year represented SRM at the All India Inter University Tennis Tournament held in December 2017. After winning at the South Zone held in Tirupathi where all the universities from South India participated, he set his foot on the finals held at Bhubaneswar where the Top 20 universities from all the 4 zones of the nation played and he managed to get Gold medal and thus not only made the CSE department and SRM proud but also made the state of Tamil Nadu proud. A month after winning the national tournament he also participated in the ICAM sports meet held in Loyola college and stood 3rd and again proved his calibre and potential.

## CHESS



Varshini V, from first year CSE, had participated in 'A' category of 16th Delhi International Open Grandmasters Chess tournament -2018 organised by Delhi Chess Association at Indira Gandhi Indoor stadium, New Delhi, INDIA. She won second place in the event that was held from 9th to 16th January.

# University Placements (2014-2018 Batch) - till 28/02/2018

S.NO	NAME	COMPANY
1	VAISHNAVI R	Ernst & Young
2	RAAGUL L	Infosys
3	ASHUTOSH	Infosys
4	JROLLIN JAYAN	Infosys/TCS
5	VIKAS SURESH	Infosys
6	SEMANTI ROY	Infosys
7	SRIVIBHA V	Infosys
8	KEVIN MATHEWS	Infosys
9	VISHAL P	Infosys
10	ATHIRA KRISHNAN	Infosys
11	SHRUTHI BALAJI	Infosys
12	AKSHARA M	Infosys
13	DIPANKAR DEV	Infosys
14	TANYA SONI	Infosys
15	PRANAV AP	Infosys
16	KIRAN KUMAR	Infosys/TCS
17	MONISHA E	Infosys
18	ANJANA KESAVAN	Infosys
19	ARJUN P	Infosys
20	SRINIVAS M	Infosys
21	MOHIT TULSANI	TCS
22	SHRUTHIN N	TCS
23	ANIRUDDHA JOSHI	TCS
24	MIRA KUMAR	TCS
25	SANJAY	TCS
26	PRATYUSHA JAITLEY	TCS
27	SUSHMIT C	TCS
28	PULLELA SNEHA	CapGemini
29	SHWETA G S K	CapGemini
30	HARITHA R	CapGemini
31	NITHIN P R	L & T Infotech
32	SAI PRASAD	L & T Infotech
33	P K SANDEEP	L & T Infotech
34	UMA SARASWATHI	L & T Infotech
35	G U BHARATH C	L & T Infotech
36	KAVEEN SUBRAJHA	L & T Infotech

S.NO	NAME	COMPANY
37	YAH JAIN	L & T Infotech
38	GRESHMA KP	L & T Infotech
39	NISHANT T	L & T Infotech
40	AARTHI R	L & T Infotech
41	RIYA BAJPAI	L & T Infotech
42	JATIN KATYAL	L & T Infotech
43	PANKHURI P	L & T Infotech
44	SANJNAH ANAND	L & T Infotech
45	VRINDHA R	L & T Infotech
46	SAIKRUTH RAO	L & T Infotech
47	RONAK JAIN	L & T Infotech
48	SAILESH JAIN	L & T Infotech
49	AMIT JAISWAL	L & T Infotech
50	SRIRAM M	L & T Infotech
51	SARANYA S	L & T Infotech
52	AUROYIT DAS	L & T Infotech
53	VAISHALI SINGH	L & T Infotech
54	YOGESH SINGHVI	Cybage
55	NISHANTH R	QualComm
56	S SAHITHYA	WIPRO
57	DHWANI V A	WIPRO
58	DIVYANSH G	WIPRO
59	SRUTHIK P	WIPRO
60	KUMARAVEL R	SIEMENS
61	PRANAV A P	SIEMENS
62	A SURYA SAI S	Tech Aspect
63	SAHITHYAN S	Philips
64	P AMRITA	OrangeScape
65	ROHIT A	Think and Learn
66	LIPSA SAHU	NTT DATA
67	M SHREERAM	NTT DATA
68	ANEESH V A	GROWISTO
69	SONIA K	FULL Creatives
70	KALKI ARAVIND G	GETMYUNI
71	J SIVA RAMA K	GETMYUNI
72	BIJU A V	FORD




# RANK HOLDERS

CSE DEPARTMENT TOPPERS, VADAPALNI CAMPUS


ACADEMIC YEAR 2017-2018

S.NO	REG. NO	NAME OF THE STUDENT	CLASS & SEC	CGPA	RANK
1	RA1711003040014	S SURYA KIRAN	I CSE B	9.83	I
2	RA1711003040043	T S MAHIMA	I CSE B	9.61	II
3	RA1611003040167	S SAINATH	II CSE D	9.71	I
4	RA1611003040079	ESHWAR PRASAD S	II CSE D	9.67	II
5	RA1511003040002	AMAN KUMAR	III CSE D	9.918	I
6	RA1511003040041	NISHA MARIYAL R	III CSE C	9.836	II
7	RA1411003040153	NANDHINI RENGARAJ	IV CSE C	9.94	I
8	RA1411003040074	NISHANTH R	IV CSE B	9.89	II

## UPCOMING EVENT



**SRM Institute of Science and Technology**  
Vadapalani Campus  
**WHITE HACKERS CLUB**  
Department of Computer Science



Two days  
Workshop on  
**Blockchain and  
Cryptocurrency**  
Conducted by Vertul Goyal

Members - ₹500  
Non-Members - ₹700

Workshop on  
**Unity Game  
Development**  
By Arvind Neelakantan

₹200

**15th and  
16th  
March**

Seminar  
on  
**Alternate  
Career Options**

₹50

# TECHNOZARRE '18

**Sherlock  
Homies**  
Series of fun games and  
quiz to test your logic

₹50

**Don't  
Lose Ctrl**  
Test your coding and  
problem solving skills

₹50

**Live  
Hacking**  
Demonstrate your technical and  
non-technical hacking skills

₹300\*

**Game On!**  
Counter Strike Global Offensive  
Halo Infinite  
NFS Most Wanted  
Mini Militia

₹100

**Game of  
Hacks**  
Online quiz conducted by  
Checkmarks

₹100

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