

**Sri Shridevi Charitable Trust (R.)**  
**SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

Sira Road, Tumakuru - 572 106. Karnataka.

Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org



## Department of Computer Science and Engineering Workshop Report



**Organizing**  
**Two Day Hands - on Workshop on**  
**“Blockchain & Cyber Security”**



**RESOURCE PERSON**

**Dr. Gururaj H L**

Associate Professor  
 Manipal Institute of Technology, Bangalore

Date: 06<sup>th</sup> & 07<sup>th</sup> of January 2023  
 Venue: Skill Lab, SIET

Academic Year	2022-23	Targeted Audience from	SIET and SIMSR
Name of the Event	2-Days workshop	Number of Participants	50 +
Date of Conduction	06 <sup>th</sup> -07 <sup>th</sup> Jan 2023	Time	9:00 AM to 5:00 PM
Venue	Skill Lab	Resource	Dr Gururaj H.L.

**RESOURCE PERSON**

**Dr. Gururaj H L**

Associate Professor  
 Manipal Institute of Technology, Bangalore

Prerequisite	Benifits
<ul style="list-style-type: none"> <li>No Prior programming Knowledge required.</li> <li>One laptop per student.</li> </ul>	<ul style="list-style-type: none"> <li>Real time experience on Cyber Security.</li> <li>Certificates will be provided.</li> </ul>

**Patrons**

**Dr. M. R. Hulinaykar**  
 Chairman & Managing Trustee,  
 Sri Shridevi Charitable Trust (R),Tumakuru

**Sri. M. S. Patil**  
 Director, HR & IT  
 Sri Shridevi Charitable Trust (R),Tumakuru

**Dr. Narendra Viswanath**  
 Principal, SIET, Tumakuru  
 Academic Senate Member, VTU Belagavi

**Convenor**

**Dr. Basavesha. D**  
 HOD, Dept of CSE, SIET

**Dr. Suhas. G. K**  
 HOD, Dept of ISE, SIET

**Co-ordinators**

**Dr. Dinesha. H. A**  
 Dept of CSE, SIET

**Dr. Manjula. T**  
 Dept of CSE, SIET

**Prof. Kiran. G. M**  
 Dept of CSE, SIET

**Prof. Gurushankar. H. B**  
 Dept of ISE, SIET

## About the Workshop

Blockchain Technology is an emerging technology suitable for decentralised and transactional sharing of data across a large network of untrusted participants. It is an innovative distributed ledger technology where verification data for the transactional records is cryptographically secured against tampering and stored in blocks. Each block contains details of transactions, hash of the previous block, timestamp etc. Blocks are linked with each other, leading to a Block Chain and this is stored at every node in the network. This enables transparency and gives a unique solution to the problem of trust in the digital world, leading towards decentralised trust. It has good potential to transform the logging and management of transactions in different application areas. This technology is successfully used in Bitcoin virtual currency, and it also has good potential in non-financial sectors such as Governance, healthcare, cyber security, automobiles, media, travel, hospitality, energy, smart cities, time stamping, logging of important events in a system, recording transactions, etc.

Modern information and system require high security protection on electronic data over insecure communication (Internet). Cyber security or Information Technology Security (ITC) is a field involving the protection of computer systems and the prevention of unauthorized access too. The primary objective of this course is to deliver on modern cryptographic techniques as well as hardware security concept with cybercrime issues to understand how to design secure systems for computer network model. This course moreover focuses on current emerging technology on blockchain along with future research direction in the domain of network security.

## Workshop Objectives

To disseminate the knowledge of cyber security and blockchain technology among students

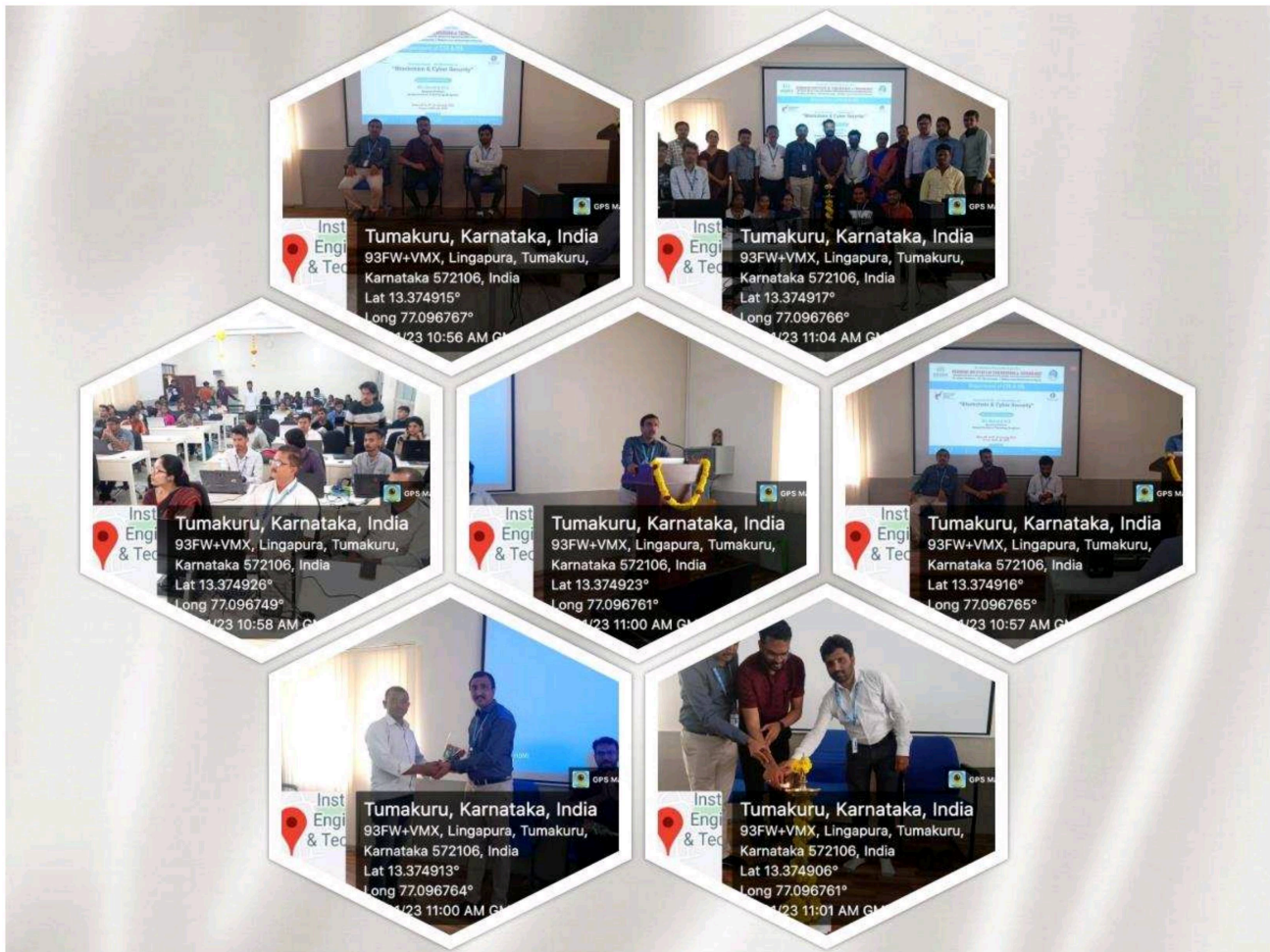
## Outcome

This course is designed to prepare students to the federal job market for postings require knowledge of Blockchain Technology and cyber security At the conclusion of this course, the audience, students and the future developers who are involved in technological transformation will be able to:

1. Explain how blockchain technology works
2. Integrate blockchain technology into the current business processes to make them secure
3. Hands on with respect to cyber security tools

**Glimpse of workshop are as follows...**

## Workshop Inauguration



## Workshop Valedictory



Sl. No	USN	Student Name	Morning Session	Afternoon Session
36	ISV20CS037	SADASHISH KUMAR BHOKTA	<del>Signature</del>	<del>Signature</del>
37	ISV20CS038	SAGAR S K	Sagar	Sagar
38	ISV20CS039	SANIYA SARDAR	Saniya	Saniya
39	ISV20CS040	SEKH FARDEEN	Fardeen	Fardeen
40	ISV20CS041	SHAIK RABBANI	Rabbani	Rabbani
41	ISV20CS042	SHARIBA FIRDOSE		
42	ISV20CS043	SHASHIREKHA M		
43	ISV20CS045	SHRAVANAKUMARA T		
44	ISV20CS046	SIDHANT PANDIT		
45	ISV20CS047	SMRITI DEWANGAN	Smriti	Smriti
46	ISV20CS048	SOUVIK KARAK	Souvik	Souvik
47	ISV20CS049	SRIKIRAN B	Srikiran B	Srikiran B
48	ISV20CS050	SUSHMITHA K	Sushmitha	Sushmitha
49	ISV20CS051	TEJASHWINI R	Tejaswini R	Tejaswini R
50	ISV20CS052	TEJESHWAR T R	Tejeshwar T R	Tejeshwar T R
51	ISV20CS053	USHA B N	Usha B N	Usha B N
52	ISV20CS054	VAISHNAVI BHUSHAN	Vaishnavi	Vaishnavi
53	ISV20CS055	VARSHITHA T N	Varshitha T N	Varshitha T N
54	ISV20CS056	VENKATESH DALAWAI	Venkatesh	Venkatesh

3  
3  
3  
3  
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Cyber Security & Block Chain Workshop-6/01/2023

Class:V SEM CSE

SL No	USN	Student Name	Morning Session	Afetrnoon Session
1	ISV20CS001	ANUSHA B S	Anusha B.S	Anusha B.S
2	ISV20CS002	ANUSHA R	Anusha R	Anusha R
3	ISV20CS003	ASFA KHANUM	Asfa	Asfa
4	ISV20CS004	ASHA	Asha	Asha
5	ISV20CS005	ASHWINI S	Ashwini S	Ashwini S
6	ISV20CS006	BORISH KONGBRILATPAM	Borish K.	Borish K.
7	ISV20CS007	DHEERAJ KUMAR P	Dheeraj P	Dheeraj P
8	ISV20CS008	DIBESH SRESTHA	Dibesh	Dibesh
9	ISV20CS009	EMILY LAURA	Emily Laura	Emily Laura
10	ISV20CS010	G MALINGARAYA	Galing	Galing
11	ISV20CS011	GIRISHA V	Girisha V	Girisha V
12	ISV20CS012	H R ABHINANDAN	H.R. Abhin	H.R. Abhin
13	ISV20CS013	HABIBULLA SADIK MULLA	Habibulla	Habibulla
14	ISV20CS014	HARSHITHA T A	Harshitha T.A	Harshitha T.A
15	ISV20CS015	JAHIDUL ISLAM	Jahidul	Jahidul
16	ISV20CS016	JAYANTH D S	Jayanth D.S	Jayanth D.S
17	ISV20CS017	KAVYA M	Kavya M	Kavya M
18	ISV20CS018	KEERTHANA KUMBAR	Keerthana	Keerthana
19	ISV20CS019	M P SHISHIER	M.P. Shishier	M.P. Shishier
20	ISV20CS020	MADHURA SHREE M	Madhura	Madhura
21	ISV20CS021	MAJMAANJUM	Majmaanjum	Majmaanjum
22	ISV20CS022	MAMATHA K	Mamatha K	Mamatha K
23	ISV20CS023	MANOJ KUMAR PATIL	Manoj P.	Manoj P.
24	ISV20CS024	MANTESH H RANGARADDI	Mantesh H.R.	Mantesh H.R.
25	ISV20CS025	MOHAMMED NABIL	Mohammed Nabil	Mohammed Nabil
26	ISV20CS026	MOHAMMED OWAIS KHAN	Mohammed Owais Khan	Mohammed Owais Khan
27	ISV20CS027	MOMIN PASHA		
28	ISV20CS028	MONIKA A	Monika A	Monika A
29	ISV20CS029	MYTHRI B N	Mythri B.N	Mythri B.N
30	ISV20CS031	NAYANA D G	Nayana D.G	Nayana D.G
31	ISV20CS032	NETHRA PRASAD D R	Nethra Prasad D.R	Nethra Prasad D.R
32	ISV20CS033	PARTHA H R	Partha H.R	Partha H.R
33	ISV20CS034	PUSHPRAJ	Pushpraj	Pushpraj
34	ISV20CS035	RAHUL AJITH KUMBAR	Rahul Ajith	Rahul Ajith
35	ISV20CS036	ROUSHANI BEGUM	Roushani	Roushani

## SHRIDEVI INSTITUTE OF ENGINEERING &amp; TECHNOLOGY

Sira Road, TUMKUR-572106

Dept of Information Science &amp; Engg

STUDENT LIST FOR THE ACADEMIC YEAR 2022-2023

Cyber Security &amp; Block Chain Workshop-6/01/2023



Class: V SEM ISE

			Morning Session	Afetrnoon Session
1	1SV20IS001	BHAVANA S		
2	1SV20IS002	DARSHAN NAYAK B M	Bharana.S	Bharana.S
3	1SV20IS003	DEEPA R ARADHYA MATA	Deepa.R.A	
4	1SV20IS004	DHAVALASHREE B JAIN	Dhavalashree	Dhavalashree
5	1SV20IS005	HEMANTH SANGAM M	Hemant	Hemant
6	1SV20IS006	KEERTHANA N	Keerthana	Keerthana
7	1SV20IS007	NAYANA S S		
8	1SV20IS008	NETHRAVATHI K E	Net	Net
9	1SV20IS009	NITHIN D G	Nithin	Nithin
10	1SV20IS010	REKHA	Rekha	Rekha
11	1SV20IS011	REVATHI P O	Revathi	Revathi
12	1SV20IS012	SHESHADRI T	Sheshadri	Sheshadri
13	1SV20IS013	SUDEEP R V S	Sudeep.R.v.s	Sudeep.R.v.s
14	1SV20IS014	THOUHID J K		

Sl. No	USN	Student Name	Morning Session	Afternoon S.
36	1SV20C'S037	SADASHISH KUMAR BHOKTA	Sadashish	Sadashish
37	1SV20C'S038	SAGAR S K	Sagar	Sagar
38	1SV20C'S039	SANIYA SARDAR	Saniya	Saniya
39	1SV20C'S040	SEKH FARDEEN	Sekh Fardeen	Sekh Fardeen
40	1SV20C'S041	SHAIK RAHBANI	Rahbani	Rahbani
41	1SV20C'S042	SHARIHA FIRDOSE	Firdose	Firdose
42	1SV20C'S043	SHASHIRIKHA M		
43	1SV20C'S045	SHRAVANAKUMARA T		
44	1SV20C'S046	SIDHANT PANDIT	Sidhant	Sidhant
45	1SV20C'S047	SMRITI DEWANGAN	Smriti	Smriti
46	1SV20C'S048	SOUVIK KARAK	Souvik Karak	Souvik Karak
47	1SV20C'S049	SRIKIRAN B	Srikiran B	Srikiran B
48	1SV20C'S050	SUSHMITHA K	Sushmita K	Sushmita K
49	1SV20C'S051	TEJASHWINI R	Tejaswini R	Tejaswini R
50	1SV20C'S052	TEJESHWAR T R	Tejeshwar T R	Tejeshwar T R
51	1SV20C'S053	USHA B N	Usha B N	Usha B N
52	1SV20C'S054	VAISHNAVI BHUSHAN	Vaishnavi Bhushan	Vaishnavi Bhushan
53	1SV20C'S055	VARSHITHA T N	Varshitha T N	Varshitha T N
54	1SV20C'S056	VENKATESH DALAWAI	Venkatesh	Venkatesh

BRIDEVI





## Cyber Security &amp; Block Chain Workshop-7/01/2023

Class:V SEM CSE

Archana Nippane

Sl. No	USN	Student Name	Morning Session	Afetrnoon Session
1	ISV20CS001	ANUSHA B S	Anusha B.S.	Anusha B.S.
2	ISV20CS002	ANUSHA R	Anusha R	Anusha R
3	ISV20CS003	ASFA KHANUM	Asfa	Asfa
4	ISV20CS004	ASHA	Asha	Asha
5	ISV20CS005	ASHWINI S	Ashwini S	Ashwini S
6	ISV20CS006	BORISH KONGBRAILATPAM	Borish K.	Borish K.
7	ISV20CS007	DHEERAJ KUMAR P	Dheeraj P	Dheeraj
8	ISV20CS008	DIBESH SRESTHA SHRESHA	Dibesh	Dibesh
9	ISV20CS009	EMILY LAURA	Emily Laura	Emily Laura
10	ISV20CS010	G MALINGARAYA	Maling	Maling
11	ISV20CS011	GIRISHA V	Girisha V	Girisha V
12	ISV20CS012	H R ABHINANDAN	H.R. Abh	H.R. Abh
13	ISV20CS013	HABIBULLA SADIK MULLA	Habibulla	Habibulla
14	ISV20CS014	HARSHITHA T A;	Harshitha T.A.	Harshitha T.A.
15	ISV20CS015	JAHIDUL ISLAM	J. Islam.	J. Islam.
16	ISV20CS016	JAYANTH D S	Jayanth	Jayanth
17	ISV20CS017	KAVYA M	Kavya.M	Kavya.M
18	ISV20CS018	KEERTHANA KUMBAR	Keerthana	Keerthana
19	ISV20CS019	M P SHISHIER		
20	ISV20CS020	MADHURA SHREE M	Madhura	Madhura
21	ISV20CS021	MAJMAANJUM	Majmaanjum	Majmaanjum
22	ISV20CS022	MAMATHA K	Mamatha K.	Mamatha K.
23	ISV20CS023	MANOJ KUMAR PATIL	Manoj Patil	Manoj Patil
24	ISV20CS024	MANTESH H RANGARADDI	Mantesh H.R.	Mantesh H.P.
25	ISV20CS025	MOHAMMED NABIL	Mohammed	Mohammed
26	ISV20CS026	MOHAMMED OWAIS KHAN	Mohammed Owais Khan	Mohammed Owais Khan
27	ISV20CS027	MOMIN PASHA		
28	ISV20CS028	MONIKA A	Monika A.	Monika A.
29	ISV20CS029	MYTHRI B N	Mythri B.N.	Mythri B.N.
30	ISV20CS031	NAYANA D G	Nayana D.G.	Nayana D.G.
31	ISV20CS032	NETHRA PRASAD D R	Nethra Prasad D.R.	Nethra Prasad
32	ISV20CS033	PARTHA H R	Partha H.R.	Partha H.R.
33	ISV20CS034	PUSHPRAJ	Pushpraj	Pushpraj
34	ISV20CS035	RAHUL AJITH KUMBAR	Rahul	Rahul
35	ISV20CS036	ROUSHANI BEGUM	Roushani	Roushani

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STUDENT LIST FOR THE ACADEMIC YEAR 2022-2023

Cyber Security &amp; Block Chain Workshop-7/01/2023



s:V SEM ISE

			<i>Bhavana.S.</i> Morning Session	<i>Bhavana.S.</i> Afternoon Session
1	1SV20IS001	BHAVANA S		
2	1SV20IS002	DARSHAN NAYAK B M	<i>Darshan.</i>	<i>Darshan.</i>
3	1SV20IS003	DEEPA R ARADHYA MATA	<i>Deepa.R.A</i>	<i>Deepa.R.A</i>
4	1SV20IS004	DHAVALASHREE B JAIN	<i>Dhavalashree</i>	<i>Dhavalashree</i>
5	1SV20IS005	HEMANTH SANGAM M	<i>Hemant</i>	<i>Hemant</i>
6	1SV20IS006	KEERTHANA N	<i>Keerthana.N</i>	<i>Keerthana.N</i>
7	1SV20IS007	NAYANA S S		
8	1SV20IS008	NETHRAVATHI K E	<i>Neth</i>	<i>Neth</i>
9	1SV20IS009	NITHIN D G	<i>Nith</i>	<i>Nith</i>
10	1SV20IS010	REKHA	<i>Rekha</i>	<i>Rekha</i>
11	1SV20IS011	REVATHI P O	<i>Revath</i>	<i>Revath</i>
12	1SV20IS012	SHESHADRI T	<i>Sheshadri T</i>	<i>Sheshadri T</i>
13	1SV20IS013	SUDEEP R V S	<i>Sudeep.</i>	<i>Sudeep.</i>
14	1SV20IS014	THOUHID J K		



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## Department of MBA Expert Lecture

### Circular

Date: 31-12-2022

It is hereby informed to the III Semester Students that we are arranged

**Expert Lecture - "Passion for Earning during Learning" By Ms. Baran Umme Aiman-Entrepreneur on 03-01-2023, all the students should attend without fail.**

Venue: MBA Seminar Hall

Time: 10.30am onwards

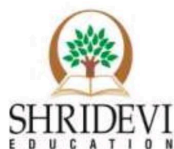
It is hereby

Coordinator

HOD-MBA

Venue:

Time:



## A Report on Expert Lecture “Passion for Earning during learning”

<b>Expert Lecture Topic</b>	“Passion for Earning during learning”
<b>Date</b>	03 <sup>rd</sup> Jan 2023
<b>Time</b>	10.30 am onwards
<b>Venue</b>	MBA Seminar Hall
<b>Expert Speaker</b>	Ms. Baran Umme Aiman Entrepreneur, COO, Youtuber, Motivational Speaker and Writer.
<b>Inaugurated by</b>	Dr. Narendra Viswanath Principal Shridevi Institute of Engineering and Technology, Tumkur
<b>Organising Chairman</b>	Dr. K.S. Ramakrishna Head & Professor, SIET, Tumkur
<b>Staff members</b>	Mrs. Grace Hemalatha, Asst. Professor, Dept. of MBA, SIET, Tumkur Mr. Prathap B.N, Asst. Professor, Dept. of MBA, SIET, Tumkur Mr. Praveen Kumar T.M, Asst. Professor, Dept. of MBA, SIET, Tumkur Mrs. Bindu R, Asst. Professor, Dept. of MBA, SIET, Tumkur Ms. Divya S, Asst. Professor, Dept. of MBA, SIET, Tumkur
<b>Target Audience</b>	3 <sup>rd</sup> Sem MBA Students
<b>Association with</b>	Institute Innovation Council and Ministry of Education, New Delhi
<b>Key Takeaways of Expert Lecture</b> Ms Baran Umme Aiman explained the concept of Earning During Learning for MBA Students. Earning during Learning provides opportunities for the students to earn while they are learning. She also explained how it gives hands-on experience and confidence thereby preparing them better for taking up jobs in future. <ul style="list-style-type: none"><li>• Students know the various opportunities.</li><li>• The speaker motivated students to earn while learning.</li><li>• Students know the various online platforms to start their Careers while learning.</li><li>• A student must make money while studying to fulfil their requirements.</li></ul> The expert Lecture was very useful to the business management postgraduate students and people had interaction with Expert Speaker. The session was very interesting students gained the knowledge of Earning during Learning in the business world.	

## A Photo Gallery on Expert Lecture “Passion for Earning during learning”



**Department of MBA**

*Organizes an Expert Lecture on  
 “Passion for Earning during Learning”*

*By Ms. Baran Umme Aiman  
 Entrepreneur, COO, Youtuber  
 Motivational Speaker & Writer*

**Date: 03/01/2023**  
**Time: 10.30 am**                      **Venue: MBA Seminar Hall**

**Organizing Secretary  
 Dr. K.S. Ramakrishna  
 Professor and Head, SIET, Tumkur**





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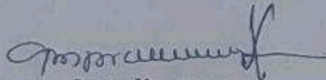
## Department of MBA Expert Lecture

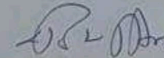
### Circular

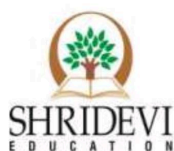
Date: 08-02-2023

It is hereby informed to the III Semester Students that we have organized Expert Lecture - "Opening Doors to Corporate Industry & Opportunities for MBAs" by Mr. Suhail -CDM-North Head, TCS, Bangalore on 09-02-2023, all the students should attend without fail.

Venue: MBA Seminar Hall  
Time: 10.30 am onwards

  
Coordinator

  
HOD-MBA

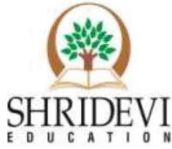


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## A Report on Expert Lecture “Opening Doors to Corporate Industry and Opportunities for MBAs”

<b>Expert Lecture Topic</b>	“Opening Doors to Corporate Industry and Opportunities for MBAs”
<b>Date</b>	09 <sup>th</sup> Feb 2023
<b>Time</b>	10.30 am onwards
<b>Venue</b>	MBA Seminar Hall
<b>Expert Speaker</b>	Mr. Suhail CDM – North Head TATA Consultancy Services, Bangalore.
<b>Inaugurated by</b>	Dr. Narendra Viswanath Principal Shridevi Institute of Engineering and Technology, Tumkur
<b>Organising Chairman</b>	Dr. K.S. Ramakrishna Head & Professor, SIET, Tumkur
<b>Staff members</b>	Mrs. Grace Hemalatha, Associate Professor, Dept. of MBA, SIET, Tumkur Mr. Prathap B.N, Asst. Professor, Dept. of MBA, SIET, Tumkur Mr. Praveen Kumar T.M, Asst. Professor, Dept. of MBA, SIET, Tumkur Mrs. Bindu R, Asst. Professor, Dept. of MBA, SIET, Tumkur Ms. Divya S, Asst. Professor, Dept. of MBA, SIET, Tumkur
<b>Target Audience</b>	3 <sup>rd</sup> Sem MBA Students
<b>Association with</b>	Institute Innovation Council and Ministry of Education, New Delhi
<b>Key Takeaways of Expert Lecture</b> Mr Suhail explained the concepts of Opening Doors to Corporate industries and opportunities for MBAs. Students gained knowledge about various opportunities and fields in corporate industries. Students also understood how to choose a good company to start their career. <ul style="list-style-type: none"><li>• Gained knowledge about GPTW (Great Place to Work)</li><li>• Knowledge about employment skills</li><li>• Motivated students to choose a good workplace</li></ul> The expert Lecture was very useful to the business management postgraduate students and Students interacted with Expert Speaker. The session was very interesting students gained knowledge about GPTW.	



## A Photo Gallery on Expert Lecture “Opening Doors to Corporate Industry and Opportunities for MBAs”

The poster features the Sri Shridevi Charitable Trust (R.) logo, the institute's name, and accreditation details. It highlights the Department of MBA and the lecture title: "Opening Doors to Corporate Industry and Opportunities for MBAs" by Mr. Suhail, CDM-North Head at TATA Consultancy Services, Bengaluru. The event is scheduled for 09/02/2023 at 10:30 am in the MBA Seminar Hall. The organizing secretary is Dr. K.S. Ramakrishna, Professor and Head of SIET, Tumkur.







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An ISO 9001:2015 Certified Institution

Department of Computer Science and Engineering  
Technical Talk Report

# “Future Career Scope in IT Sector”

Academic Year	2022-23	Targeted Audience from	SIET CSE,ISE 8 <sup>th</sup> sem
Name of the Event	Talk	Number of Participants	100 +
Date of Conduction	27 <sup>th</sup> Feb 2023	Time	10-00 AM to 1-00PM
Venue	Skill Lab	Resource	Er. Nishan Albert Maboraj



## RESOURCE PERSON

**Mr. Nishan Albert Manoraj**

Member of Technical Staff

VMWARE Software India pvt. Ltd.



27th Feb 2023, 09.00 am onwards



CSE Seminar Hall, SIET

## About the Talk

Now the world had become impossible to move without Information Technology. No doubt that IT fields are in its developing path. We'll get well-paying job right from the start. IT students have a lot of scope for their coming future. Since the technologies and IT sectors are increasing day by day, the need of employers are also increasing. IT also help a professional to get job opportunities in many foreign companies or top companies in India. i.e Tata Consultancy Services (TCS), Wipro Technologies, Cognizant, Yahoo!, Google, Tech Mahindra, Infosys Technologies, HP ,Capgemini, iGATE Patni, Accenture, L&T, EY, Convergys, Mphasis, Genpact, HCL Technologies and Godrej Infotech. We have lots of Advantages of IT.

The IT industry has also created significant demand in the Indian education sector, especially for engineering and computer science. In India IT and ITe'S industry is divided into four major segments – IT services, Business Process Management (BPM), software products and engineering services, and hardware. Employees from 12 Indian start-ups, such as Flipkart, Snapdeal, MakeMyTrip, Naukri, Ola, and others, have gone on to form 700 start-ups on their own, thus expanding the Indian start-up ecosystem.! India ranks third among global start-up ecosystems with more than 4,200 start-ups. IT sector can be said as a pot of chances that gives many opportunities and Advantages in IT to reach top in his/her life. Even though the IT job don't last longer, there is a hope for getting another job in the same field. There will be no problem for those who are having Experience Certificate in IT, in case of job loss.

## Workshop Objectives

To disseminate the knowledge of future career scope in IT sector among students

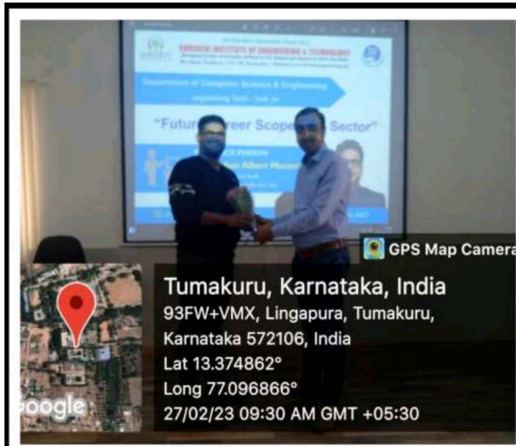
## Outcome

This course is designed to prepare students to the federal job market for postings require knowledge of “future career scope in IT sector”. At the conclusion of this course, the audience, students, and the future developers who are involved in technological transformation will be able to:

1. Apply knowledge in choosing the job role.
2. Apply skills to get select in recruitment.
3. Apply minds to grow professionally / in career

**Glimpse of course conduction are as follows...**

## Felicitation



## Feedback





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**Shridevi Institute of Engineering and Technology-Tumakuru**  
**(An ISO 9001-2008 Certified Institution)**



**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**

Date: 29/06/2022

**DEPARTMENT ACTIVITY CIRCULAR**

It is hereby informed to all the students of IV & VI semesters of CSE & ISE, department activity "**Team Building Activities For Work That Drive Unity**" will be conducted on 30/06/2022 from 1.45PM to 4.00PM in their respective classes.

Following staffs are requested to conduct the department activity as per schedule given below.

SEM	STAFF NAME	SIGNATURE
4 <sup>th</sup>	<del>Mrs. Kavyashree K</del> Dr. Chohan K.V	
6 <sup>th</sup> A	Mrs. Ayesha Khanum	
6 <sup>th</sup> B	Mrs. Veena N D	

[Mr. Chethan M S]  
Departmental Activity Coordinator

[Prof. C.V. Shanmukaswami] 30/6/22  
HOD, CSE

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## Quick and Easy Team Building Activities for Students Will Love (+How to Play)

### 1] Memory Wall

**OBJECTIVE:** This game is meant to make everyone feel appreciated and recognized.

**TIME:** 60-90 minutes

**TOOLS:** Sheets of paper, tape, and markers/pens.

**PARTICIPANTS:** 10-30

**HOW TO PLAY:** Provide everyone with a sheet of paper and pens/markers. Give them 20 minutes to survey the room and list down the positive memories with the people present in the room. These can be shared experiences, a project they worked on together, or a learning experience.

Once they have listed down the memories, give them new sheets of paper. Ask them to make drawings of the memories they have listed down. They can team up with the person they have shared the memory with to recreate these images. Give them 30 minutes to complete this task.

After this, members have to tape their memories to the wall. Ask them to come forward and share the memory with the rest of the group.

**RESULT:** It'll bring back positive and happy memories your teams might have shared in the past. The "visual memory wall" will improve camaraderie and reestablish positive relationships between employees.

### 2] Coin Logo

**OBJECTIVE:** The objective is to test a groups' innovative thinking and personal awareness

**TIME:** 5-10 minutes

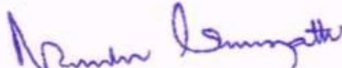
**TOOLS:** Coins, notebooks, Pens, Pencils, etc.

**PARTICIPANTS:** Can be played into teams of 3-6 people.

**HOW TO PLAY:** Ask the participants to empty their pockets, wallets, etc. of any coins and place them on the table. Instruct them to create their own personal logo using the coins in front of them in one minute. If you have a large group of participants then split them into a group of 3 and ask them to do the same.

Once they are done with their logo ask them what the logo says about them.

**RESULT:** The coin logo activity tests the creativity of individuals and their ability to collaborate in a team. It also enables employees to become self-aware of their personality within the organization.

  
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### 3] Sell It!

**OBJECTIVE:** Sell It is one of those team-building games that are perfect for sales or marketing-oriented teams.

**TIME:** 30 minutes or more

**TOOLS:** Regular objects

**PARTICIPANTS:** 5-10 employees

**HOW TO PLAY:** To play this game, ask each team member to pick up any nearby object.

Explain to each participants that once they have the item in their hands, they will have to try to sell it to the other team members.

Set a 5-minute timer for members to prepare a pitch for why the other team members need to buy that item. They can set their own prices and have one minute to present a sales pitch and one minute to answer questions.

After everyone on the team has pitched, ask everyone to vote on which pitch they believe was the best of all. The pitch with the highest number of votes will win!

**RESULT:** Playing "Sell It" is a fun way for team members to showcase their presentation, negotiation, creative thinking, and communication skills. It can serve as a team-building exercise as well as a personal development activity.

### 4] Team Birthday Line Up

**OBJECTIVE:** This team-building game is intended to focus on improving the communication skills of team members.

**TIME:** 5-10 minutes

**TOOLS:** None

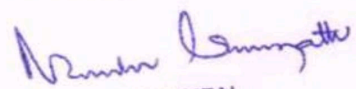
**PARTICIPANTS:** 7-10

**HOW TO PLAY:** Participants must stand side-by-side in line. You will then be asked to stand in a certain order of your birthdays (not considering the year). The challenge is that the members of the group cannot speak. However, you can use non-verbal acting, nudges, and other methods to determine the birthday of each other.

**RESULT:** This problem-solving game will encourage team members to communicate with everyone and also get to know more about each other. It also encourages people to tap into their creativity.

### 5] Blind Drawing

**OBJECTIVE:** A very popular and effective team-building exercise, this activity is good for small groups. It helps develop communication, interpretation, and leadership skills.

  
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**TOOLS:** Pen, paper, and pictures. (To save paper, the person describing can have the picture on their phone)

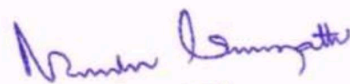
**TIME:** 10-15 minutes

**PARTICIPANTS:** Multiple of 2

**HOW TO PLAY:** Pair people into groups of two and have them sitting back-to-back. Provide one person with a picture and the other with paper and a pen. Ask the person with the picture to describe it to their partner without actually saying what's in the picture.

For example, The picture shows a "dog eating ice cream." The person with the picture has to help her partner draw the picture without saying, "dog eating ice cream."

**RESULT:** It helps build leadership skills in the person who is directing the person with the pen and paper to draw the picture. The way she gives direction will result in how well the "artist" understands and draws the picture perfectly. It also depends on the communication between the team members and how clearly do they understand and interpret each other.

  
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Sira Road, Tumakuru - 572 106. Karnataka.



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Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org

## Department of Computer Science and Engineering

### Activity Report

### Team Building Activities for Work that Drive Unity

**Academic Year:** 2021-22

**Targeted Audience:** 2<sup>nd</sup> Year CSE

3<sup>rd</sup> Year CSE & ISE

**Semester:** IV, VI- A & B

**Name of the Event:** Team Building activities for Work that Drive Unity

**Date of Conduction:** 30<sup>th</sup> June 2022

**Time:** 1:45 PM to 4:00 PM

**Number of Participants:** 130

**Venue:** Class Rooms-106,107,108- CSE

**Event Coordinator:** Prof. Chethan M S

Assistant Professor

Dept of CSE

SIET, Tumakuru.

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## **Objectives:**

The objective of the Event was to make the students confident and better orators so that they can Fearlessly express their views on any topic. Team Building activities for Work that Drive Unity is an excellent way to assist the students not only in spontaneous thinking but also in asserting their creative ideas with precision and they can build the leadership qualities.

## **Activity Description:**

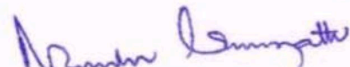
The Team building activities for the students was planned on 30.06.2022 at 1:45 pm in LH-106,107 & 108. All the students of IV Semester and VI Semester were assembled in respective Classrooms and the activities Started, this intention an willing to work efficiently towards a common goal was held for the 2<sup>nd</sup> year and 3<sup>rd</sup> year students of CSE & ISE.

The students started the session with playing few games in the beginning which was fun for them and entertaining. The activities were planned with time limit. Some of the activities planned are Filing of Nuts in a straight line, transferring balloon to bucket at a distance without touching in hand and Pyramid Forming with cups.

All the activities planned for students will be helpful in Team bonding; also these activities improve workplace projects that involve teamwork. After completing team building activities together, students better understand each other's strengths, weaknesses, and interests. This understanding helps them even better together on future progress. Certain activities can be designed to improve communication and limit conflict in a group. Collaboration within a group can help solve difficult problems. Brainstorming is a good opportunity for the team to exchange ideas and come up with creative ways of doing things. By working together, teams can find the solutions that work best.

The success of most organizations depends on the ability of individuals to build effective teams. The main goals of team-building are to improve productivity and motivation. Taking students out of the classroom occasionally helps to eliminate distractions and have fun. Finally, the session ended with some refreshments.

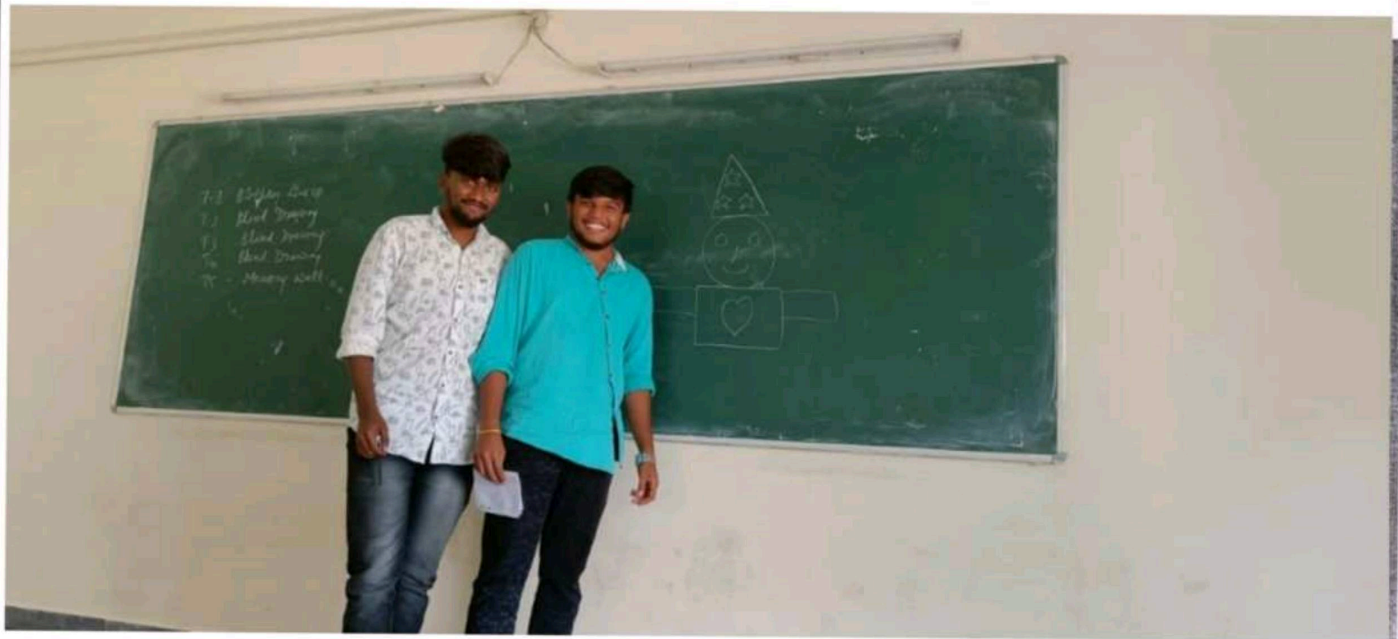
All the participants were given the topics 5 minutes in advance. They were asked to present and participate with in the time slot of each activity. All the topics were interesting and very much related to the build there carrier in better way. The following faculties Dr. Charan K V, Ms. Ayisha Khanum and Mrs. Veena N D. were conducting the event in better way. The students showed great enthusiasm and confidence in their respective performance.

  
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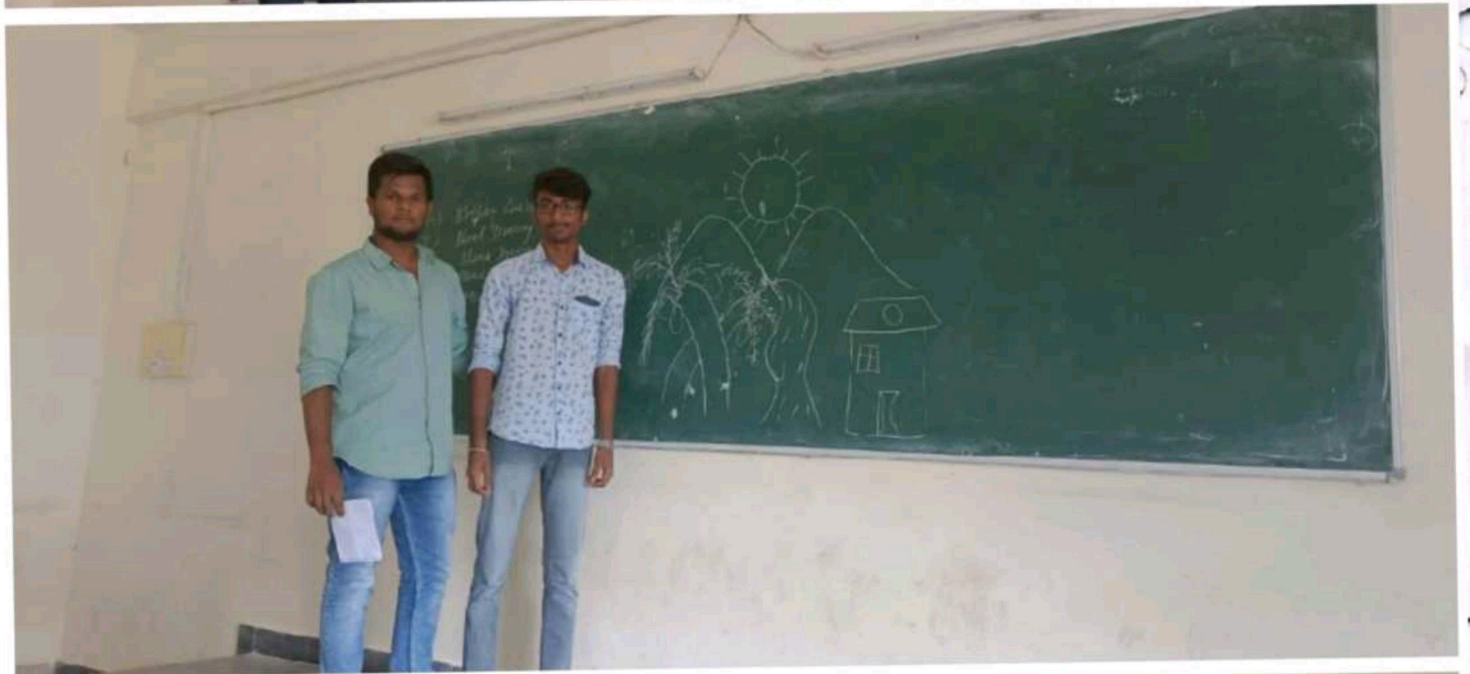
## Best Team Building Activities for Work That Drive Unity for Students.

- 1] Memory Wall
- 2] Coin Logo
- 3] Sell it
- 4] Team birthday Line up
- 5] Blind Drawing

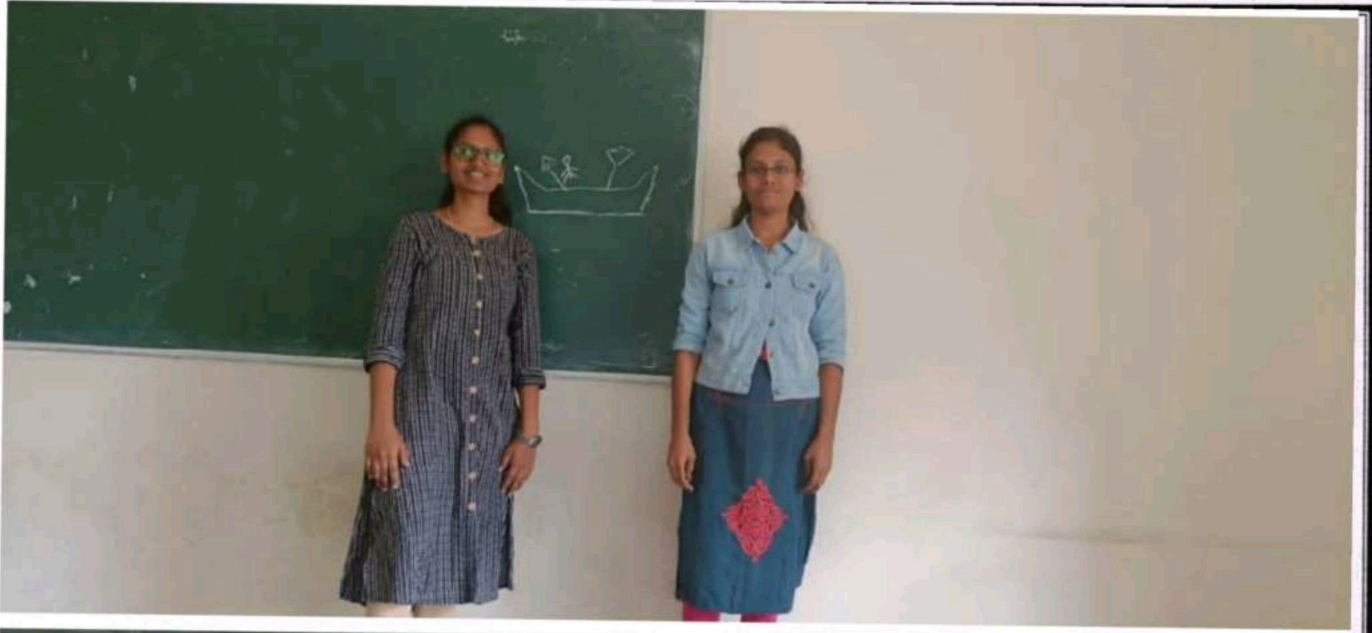
### Event Photos:



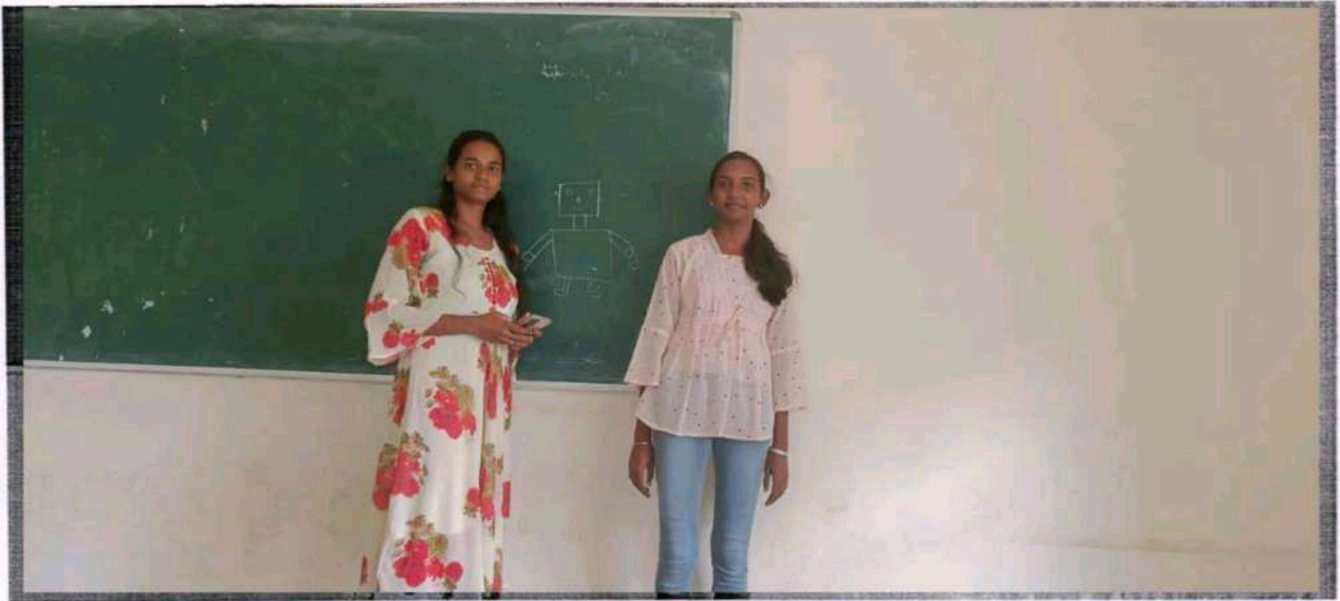
Students performing various activities.



Students actively participating in activity



Students participating in Teams

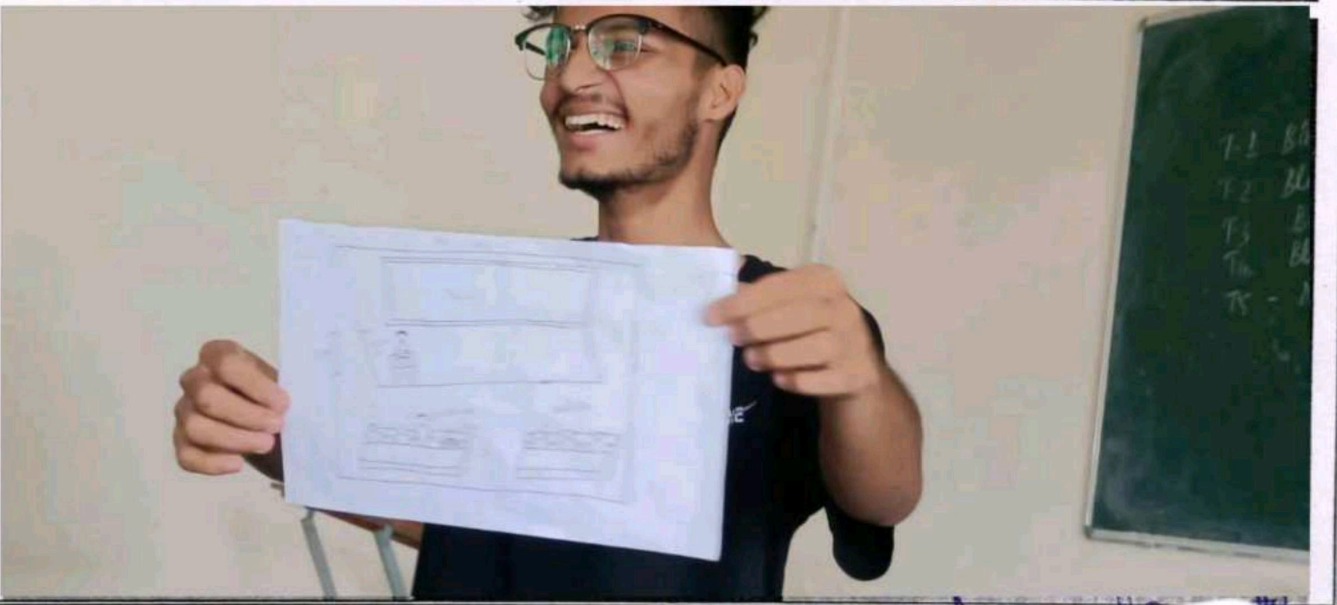
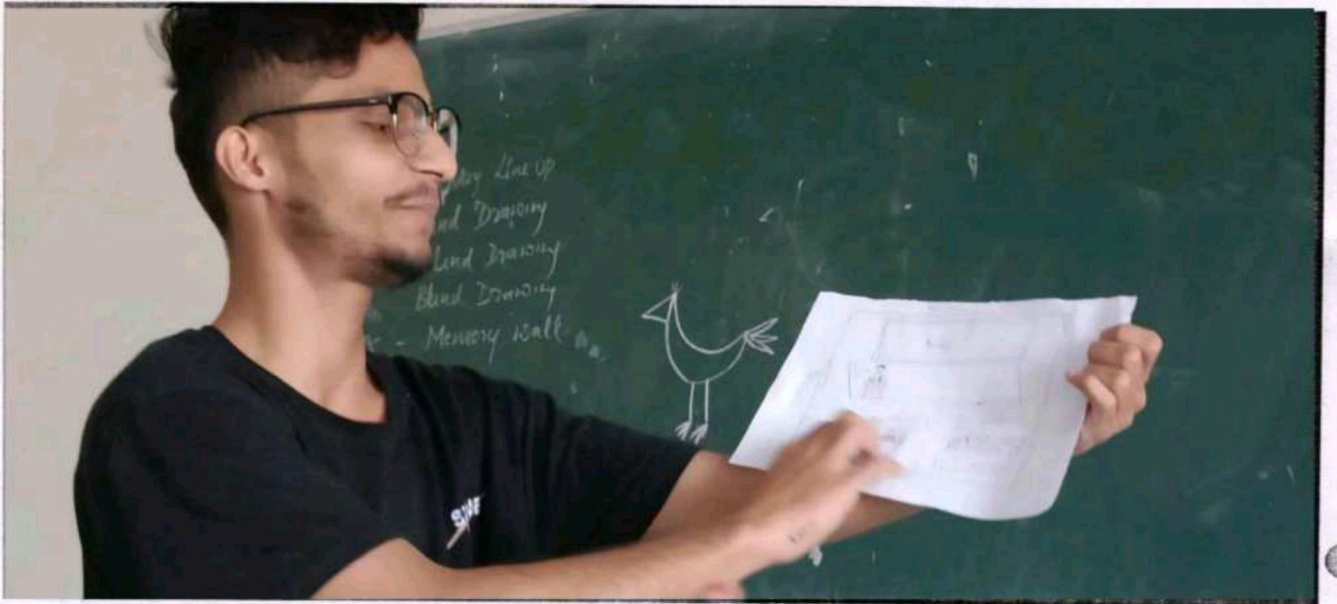
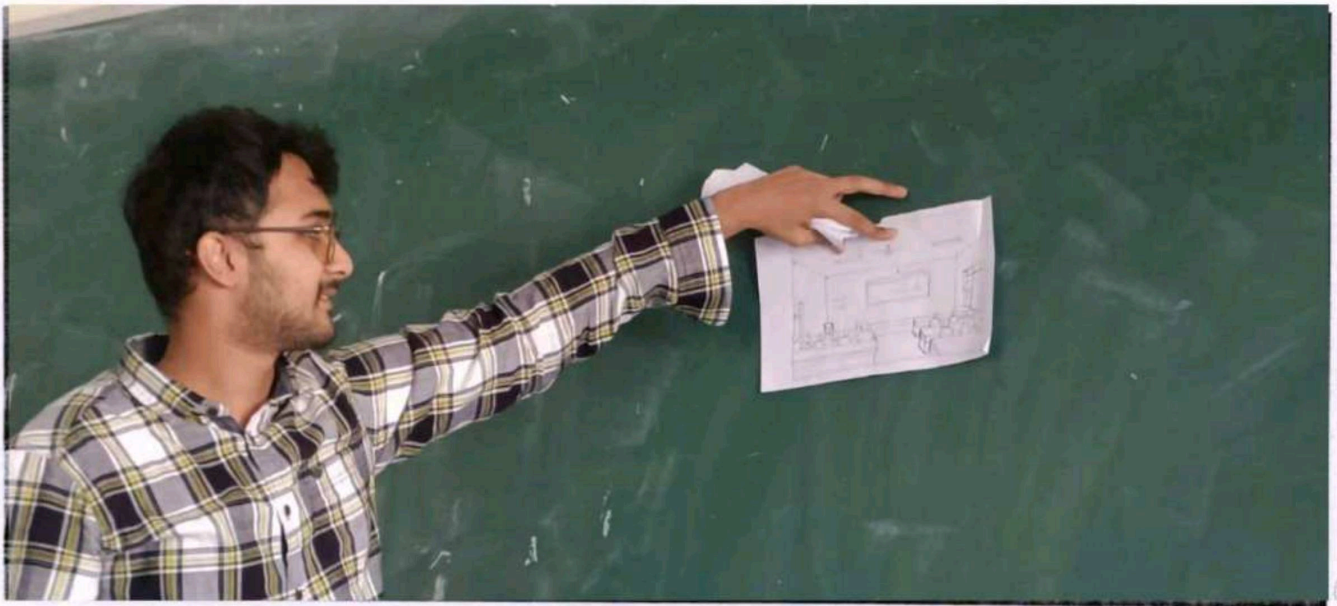


Students learning to work in teams which helps in their career in corporate

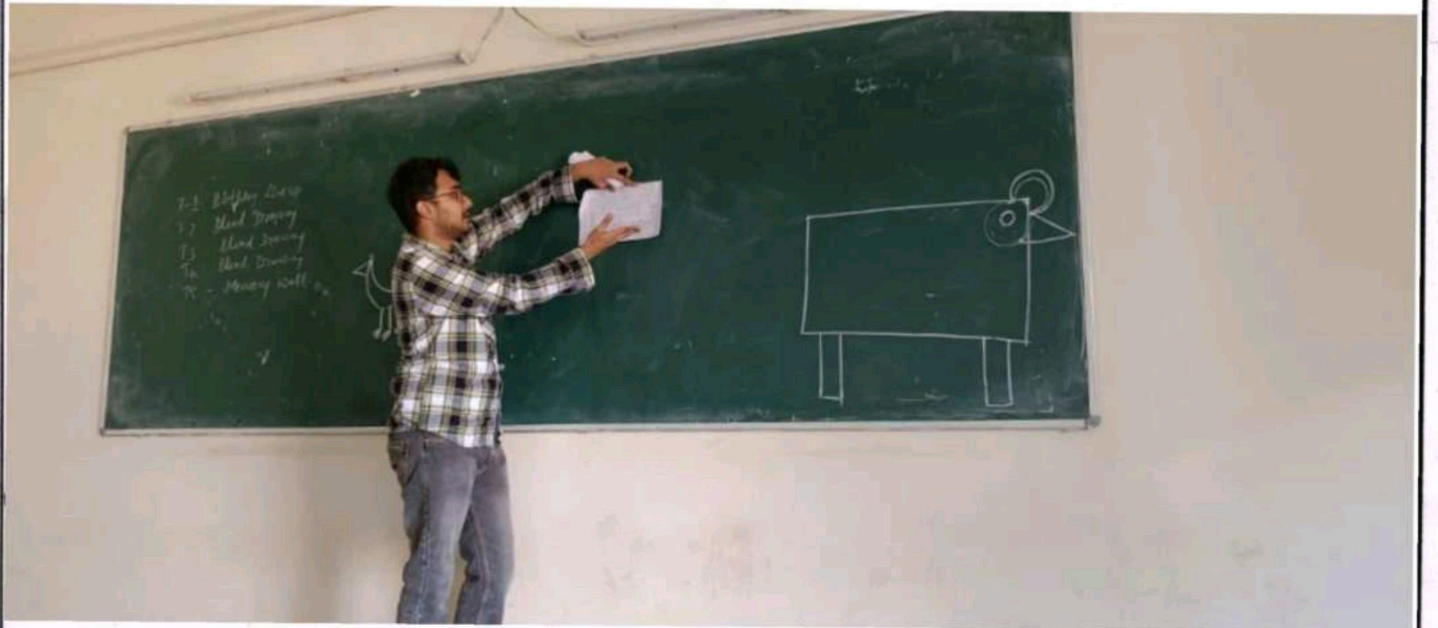
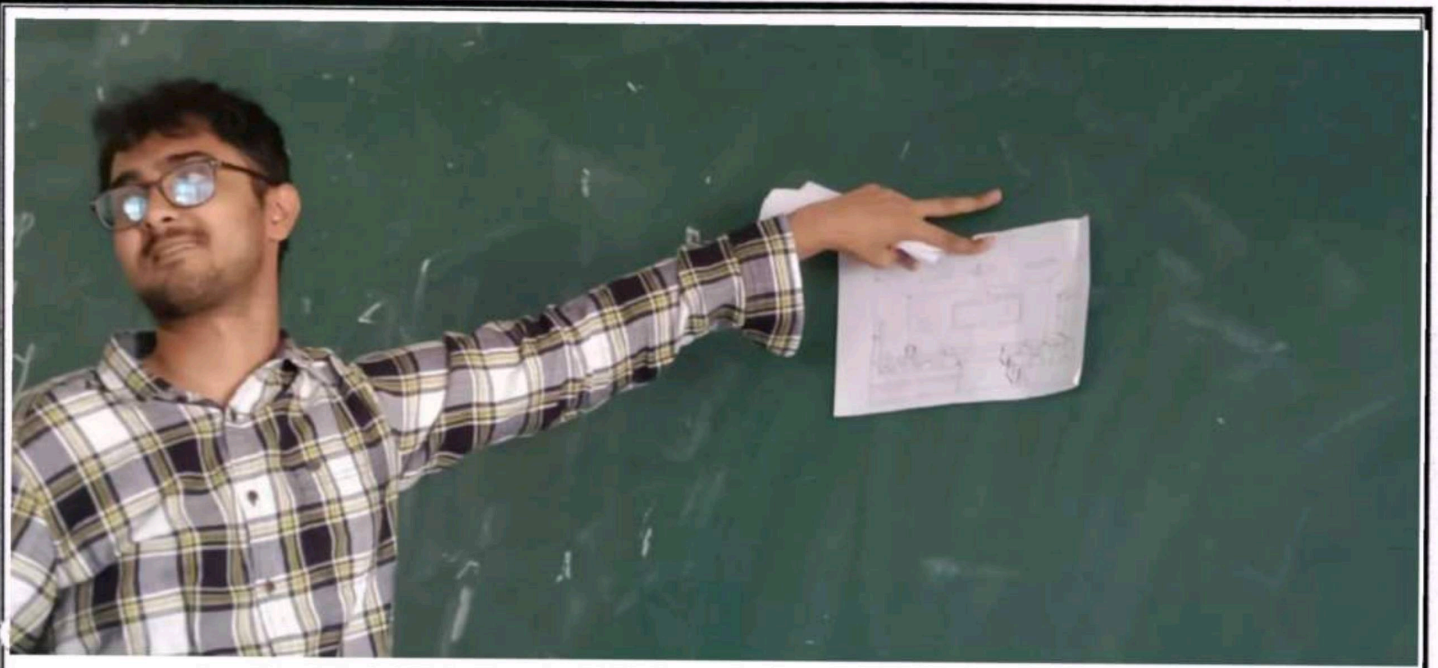


Department initiative in this area where students can Think out of box





Students enjoying blind drawing activity



Students performing various activities

*Manjunath*  
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*Chethan M S*  
Prof. Chethan M S  
Event Coordinator

*C V Shanmuka Swamy*  
Prof. C V Shanmuka Swamy  
HOD, Dept of CSE



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 10/05/2022

**DEPARTMENT ACTIVITY CIRCULAR**

It is hereby informed to all the students of VI-A & VIII semesters of CSE & ISE, department activity "**Mock Job Interview Skills**" will be conducted on 12/05/2022 from 1.45PM to 4.00PM at CSE Seminar Hall.

Resource Person: Prof. Chethan M S

B.E, M.Tech (Software Engineering)  
Assistant Professor,  
Department of Computer Science and Engineering  
Shridevi Institute of Engineering and Technology,  
Tumakuru, KARNATAKA

[Mr. Chethan M S]  
Departmental Activity Coordinator

  
[Prof. C.V. Shanmukaswamy]  
HOD, CSE

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## Department of Computer Science and Engineering

### Activity Report

### Mock Job Interview Activity for Students

**Academic Year:** 2021-22

**Targeted Audience:** 3<sup>rd</sup> Year CSE & ISE

4<sup>th</sup> Year CSE

**Semester:** VI A, VIII

**Name of the Event:** Mock job Interview Activity

**Date of Conduction:** 12<sup>th</sup> May 2022

**Time:** 1:45 PM to 4:00 PM

**Number of Participants:** 69

**Venue:** Seminar Hall- CSE

**Topic:** "Interviewing skills activity"

**Resource Person:** Prof. Chethan M S

**Designation:** Assistant Professor

**Qualification-** BE, MTech

**Name of the Company / Institution with Address:** Department of Computer Science and Engineering SIET, Tumakuru

**Event Coordinator:** Prof. Chethan M S

Assistant Professor

Dept of CSE

SIET, Tumakuru.

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## Objectives:

This interview activity will help students understand common behaviors and skills that will help them be successful at getting a job, communicating ideas and thoughts, and in life itself.

## Topics Covered:

### Types of interview

- Individual interviews –one to one.
- Panel interviews –usually three people on the panel, but there could be more!
- Telephone interviews –usually part of the initial selection process
- Video interviews –uncommon at graduate level entry, but not unheard of

### Interviewer's Scripts (Good Candidate and Bad Candidate)

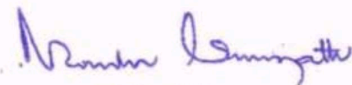
- Did you bring a copy of your resume?
- Tell me a little about yourself
- What are your strengths?
- What are your weaknesses?
- Why do you want to work here?
- Tell me about your most recent job.
- Why did you leave your last job?
- Do you have any questions for me?

### Critiquing the Interviews

- Good candidate points and Bad candidate points

### Tips for a successful job interview

- Research the company
- Explain your examples in detail
- Look your best
- Be prepared
- Arrive early
- Body language
- Be enthusiastic
- Use discretion
- Ask questions
- Subjects to avoid
- Remember to thank your interviewer



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**Outcomes:**

By the end of this session, you should be able to:

- Understand the purpose of interviews
- Be aware of the processes involved in different types of interviews
- Know how to prepare for interview
- Be clear about the importance of self presentation

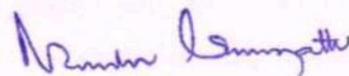
**Activity Description:**

Good interviewing skills are probably one of the best skills a person can have. All too often qualified, capable people are unable to get work or change to a better job because they don't have good interview skills. Interviewing skills, like all skills, are transferrable. For example, good interviewing skills include the ability to appropriately respond in a stressful situation, present them appropriately for the situation, communicate effectively, and demonstrate appropriate manners. All of these skills will help a person be successful in social situations, work situations, and school.

He also discussed about Different types of interview and Interviewer's Scripts (Good Candidate and Bad Candidate), critiquing the Interviews Good candidate points and Bad candidate points and Tips for a successful job interview. Students interacted with him about to ask what the commonly asked interview questions are. It was a very interactive and valuable session, which everyone enjoyed to its fullest.

**Feedback / Suggestions:**

After the completion of the Interviewing skills set for Students, participants said that all are gained valuable knowledge on Interview, how to prepare and how to crack Interview. They expressed positively about the overall sessions.



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**Event Photos:**



Prof. Chethan M S delivers a Presentation on Interviewing Skills



Students are in Expert Lecture Events

*Chethan M S*  
**Prof. Chethan M S**  
Event Coordinator

*Principals Signature*  
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*C V Shanmuka Swamy*  
**Prof. C V Shanmuka Swamy**  
HOD, Dept of CSE



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## Department of Computer Science and Engineering

### Activity Report

### Expert Lecture

**Academic Year:** 2021-22

**Targeted Audience:** 3<sup>rd</sup> Year CSE & ISE

4<sup>th</sup> Year CSE

**Semester:** VI A&B, VIII

**Name of the Event:** Expert Lecture

**Date of Conduction:** 5<sup>th</sup> May 2022

**Time:** 11:00 AM to 01:00 PM

**Number of Participants:** 95

**Venue:** Seminar Hall- CSE

**Topic:** "Block Chain Technology"

**Resource Person:** Devi Prasad Choudhury

**Designation:** (B.com, PGDBA- Finance, IIM-B Alumnus, Certified Block chain Architect/Expert)

**Name of the Company / Institution with Address:** Manager - Finance Shared Services Legato Health Technologies, BANGALORE, KARNATAKA

- Established Finance shared services for Anthem.

**Event Coordinator:** Prof. Chethan M S

Assistant Professor

Dept of CSE

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**Objectives:**

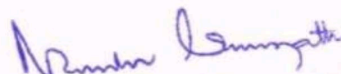
The Expert lecture mainly helps students in knowing the block chain technology and how it is readily accepted in the market or industry to impart knowledge in a decentralized/distributed and public digital ledger that is used to record transactions across many computers and record cannot be altered in block chain.

**Topics Covered:**

- Hot Trends of Technology
- Block chain technology History and Cryptography and Hash Functions
- Modern Payment Systems
- Concepts and relevance of Block chain
- P2P Network
- Performing transactions using Block chain
- Block Chain Use Cases
- Block Chain Jobs
- Top 4 Block Chain Skill sets
- Types of Block Chain
- Proof of work and Proof of Stake
- Block Chain – New Economic Model
- Money Tree
- Bit coin crypto currency
- Introduction to Bit coin mining
- Introduction to smart contracts
- Languages used in Block chain contracts
- Deploying transactions on the Block chain node
- Working on real-world Block chain projects

**Outcomes:**

- Familiarize the functional/operational aspects of crypto currency ECOSYSTEM.
- Understand emerging abstract models for Block chain Technology.
- Identify major research challenges and technical gaps existing between theory and practice in crypto currency domain.

  
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**Activity Description:**

Block Chain Technology is one of the most important parts of the computer world. The Resource person, Mr. Devi Prasad Choudhury is having more than 21+ years of industry experience track record of delivering successful process & technology driven business change programs within the ITES, Banking, Block chain & Crypto currency Industry. With deep techno functional knowledge & creative design philosophies helped startups develop advanced solutions in Crypto, Block chain & web3 space. While interacting with the students on the topic, he cleared the fog over crypto currency and block chain. He discussed the underlying technology and its development over a period. He explained about grabbing the market opportunities that are feasible and sustainable and about bringing new purpose driven ideas. He shared Hot Trends of Technology and its importance of Modern Tool usage, Block chain technology History, Cryptography and Hash Functions, Concepts and relevance of Block and Introduction to Bit coin mining chain the examples and information from idea generation to block chain which helped students get clear vision. By giving examples of real-world block chain use cases for this pragmatic yet revolutionary technology. It's far from an exhaustive list, but they're already changing how we do business.

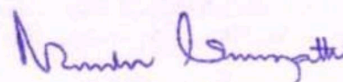
Prominent block chain applications to know real world examples such as

- Supply chain management.
- To build a full-proof voting system.
- Overhauling the retail experience with loyalty rewards.
- Copyright and ownership protection.
- Personal loans and other forms of finance.

He also discussed about the Bit coins, other digital currencies available in the market and the platforms dealing in such currencies. Students interacted with him about the legality of these types of currencies and hype created round it. It was a very interactive and valuable session, which everyone enjoyed to its fullest.

**Feedback / Suggestions:**

After the completion of the Expert lecture participants said that all are gained theoretical Knowledge on block chain Technologies. They expressed positively about the overall sessions and suggested to conduct Practical session in future.



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**Event Photos:**



Introduce of Resource Person Mr. Devi Prasad Choudhury on Expert Lecture Event



Mr. Devi Prasad Choudhury Explaining fundamentals of Block Chain Technology

*Dr. Anand Kumar*  
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Faculties and Students are in Expert Lecture Events



Mr. Devi Prasad Choudhury with faculties and Students

*Manish Kumar*  
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# Devi Prasad Choudhury

(B.com, PGDBA- Finance, IIM-B Alumnus, Certified Blockchain Architect/Expert)



## Contact

### Address

Bangalore , India, 560077

### Phone

809 509-8548

### E-mail

dhashpc@protonmail.com

### LinkedIn

<https://www.linkedin.com/in/devi-prasad-65b85a7/>

### Twitter

[twitter.com/amdeviprasad](https://twitter.com/amdeviprasad)



## Summary

21+ years of track record of delivering successful process & technology driven business change programs within the ITES, Banking, Blockchain & Cryptocurrency Industry. With deep techno functional knowledge & creative design philosophies helped startups develop advanced solutions in Crypto, Blockchain & web3 space.



## Experience - 21+ years

2020-10 -  
Current

### Manager - Finance Shared Services

Legato Health Technologies, BANGALORE, KARNATAKA

- Established Finance shared services for Anthem.

2019-10 -  
Current

### Visiting Faculty Member

IIM - Calcutta

for Advanced Programme in Fintech and Financial Blockchain .

2019-02 -  
Current

### Blockchain Consulting

- As an Strategic Advisor

- Bhoomiprava - Decentralized Land Record Management, Tokenisation & Fragment ownership of Real estate assets.
- Rutoci - Farm to fork - Aggregated Milk collection solution on Blockchain, Payment integration with Fiat and tokens as well.
- Karm.Network - Online Reputation Economy.
- Fractional ownership of Real Estate - Bahrain
- Dinero AI - defining your financial way of life, build your habits, get your (rewards (in Crypto)
- Rooba.Finance - India's first stable coin connecting Defi Liquidity pool to MSME Lending
- 24NFT.Store - is the world's first platform to bring together Defi and NFT in order to create value for the digital art industry.
- DropD - Dating Platform on Blockchain
- Skor.finance : Decentralized Rating System to reduce over collateralization in Defi

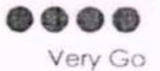


## Skills

Operations/Program Managemen



Customer Relations



Adaptability



Critical Thinking



Time Management



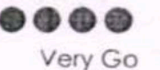
Leadership



Complex Problem Solving



Resiliency



*Devi Prasad Choudhury*

PRINCIPAL  
SIET., TUMAKURU.

2018-08 -  
2019-01

● **CEO**

Tradesprite PTE Ltd  
Build & Execution of a Crypto Exchange

2013-01 -  
2018-07

● **Senior Manager - F&A Operations**

Infosys BPM Ltd  
Finance Transition & Operations

2012-02 -  
2012-12

● **Co - Founder**

Happyyfeet  
Business Operations  
Financial Controllership  
Fund Raising Activities

2010-01 -  
2012-02

● **CFO**

Village Laundry Services Pvt Ltd  
Finance Controllership & Fund Management

2006-07 -  
2010-12

● **Manager F&A**

Software Pundits India Pvt Ltd  
Finance Transitions & Operations

2005-03 -  
2006-07

● **Senior Officer**

ICICI Bank Ltd  
Banking Operations

2003-12 -  
2005-03

● **Executive F&A**

Hearland Transcriptions Services Pvt Ltd  
Finance & Compliance

2000-12 -  
2003-12

● **Executive F&A**

Tata Advanced Materials Ltd  
Finance & Compliance



**Education**

2015-02 -  
2016-01

● **Management**

Indian Institute of Management - Bangalore - Bangalore  
Executive General Management

2006-04 -  
2008-03

● **Finance Management**

Symbiosis - Pune - Maharashtra - Pune

*Manish Sunjatta*  
PRINCIPAL  
SIET., TUMAKURU

PGDBM - Finance Management

1996-04 -  
1999-03

## Accounting

Khallikote College (Auto) - Brahmapur - Orissa - Brahmapur  
Bachelor in Commerce



## Certificates

2018-01

Certified Blockchain Expert - Blockchain Council - Credential ID -  
11171755

2019-03

Certified Blockchain Architect - Blockchain Council - Credential  
ID - 12760409

2017-10

Blockchain for Business - Introduction to Hyperledger - Linux  
Foundation

2017-08

Consulting Skills - Mind Matters

6-02

CAPSTONE Business Simulation Program



Thanks You  
Devi Prasad Choudhury

*Devi Prasad Choudhury*  
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Sri Shridevi Charitable Trust (R)  
Shridevi Institute of Engineering and Technology-Tumakuru  
(An ISO 9001-2008 Certified Institution)



DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Date: 02/05/2022

**DEPARTMENT ACTIVITY CIRCULAR**

It is hereby informed to all the students of VI & VIII semesters of CSE & ISE, department activity "**Expert lecture on Block Chain Technology**" will be conducted on 05/05/2022 from 11.00AM to 1.00PM at CSE Seminar Hall.

Resource Person: Devi Prasad Choudhury

(B.com, PGDBA- Finance, IIM-B Alumnus, Certified Blockchain Architect/Expert)

Manager - Finance Shared Services

Legato Health Technologies, BANGALORE, KARNATAKA

Established Finance shared services for Anthem.

[Mr. Chethan M S]  
Departmental Activity Coordinator

  
[Prof. C.V. Shanmugaswamy]  
HOD, CSE

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Sira Road, Tumakuru - 572 106, Karnataka.

Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: <http://www.shrideviengineering.org>



An ISO 9001:2015 Certified Institution

**Department of Electronics & Communication Engineering in Association with IETE(ISF)  
Bengaluru**

**“Technical Talk on Next Generation wireless technology”**

**At**

**Shridevi Institute of Engineering & Technology, Tumkur**

**On**

**17<sup>th</sup> May 2022**

Department of Electronics and Communication Engineering at Shridevi Institute of Engineering & Technology, Tumkur in association with IETE (ISF) bengaluru has organised virtual technical talk on “Next generation wireless technology”. Using google meet app platform on may 17<sup>th</sup> 2022.

Dr.Narendra Vishwanath, princiapl SIET appreciated the efforts of department for organising technical activities.

Prof.Aizaz Ahmed Sharief , department Head , wished students to upgrade their practical exposure by attending technical session .

Event coordinator Dr.umsha G B has addressed welcome speech and discussed about importance of wireless technology in real time day to day life. Resource person Dr.Sujatha S , Professor , Christ university , Bengaluru has delivered useful information about signification of communication systems , Histry of wireless communication and explained about future trends in wireless technology applications with real time scenario.

Dr.Pradeep K G M , Associate Professor & ISF coordinator has expressed token of gratitude to all who involved in making the technical talk successful.

Students of ECE department Second , Third year were actively participated in this event .Prof .Raghavendra , Prof.pradeep kumar SS has wished and advised students to improve their technical knowledge in latest technologies.

**Venue: Edusat Hall**

**Place : SIET Campus**

**Date: 17-05-2022**

PRINCIPAL  
SIET., TUMAKURU.



Snapshot of Technical talk on wireless technology with faculties and participants

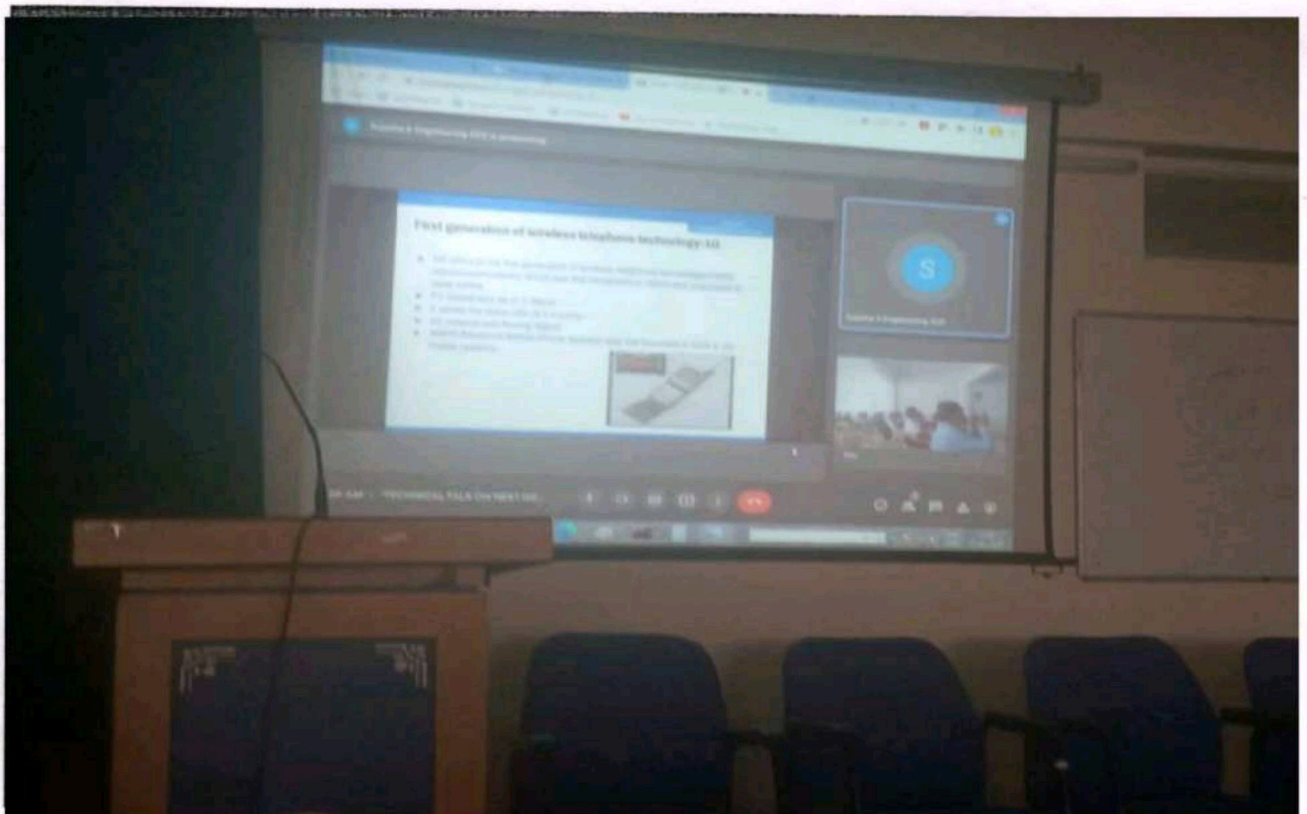


Dr Umesha G B addressing the gathering and introducing the guest


*Umesha G B*  
 PRINCIPAL  
 SIET., TUMAKURU.

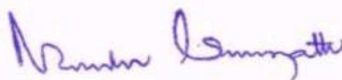


Attendees at the online session by E C E department



Virtual technical talk on "Next generation wireless technology" by Dr.Sujatha S

  
HOD  
Dept of E&C  
SIET, Tumkur-6

  
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SIET., TUMAKURU.



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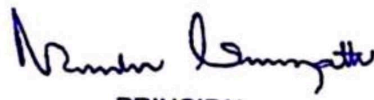
**DEPARTMENT OF COMPUTER SCIENCE**

**Date: 10/06/2020**

**CIRCULAR**

As we have noticed that during the covid lockdown our students are missing the opportunity to be part of any event in the college. So we are glad to inform that our department is conducting online Expert Lecture on "IOT and cloud platform" on 13<sup>th</sup> June, 2020. I request all the students to join online and can gain opportunity towards your career. The resource person is our Alumni Mr. Sujith Yardi, Chief Engineer at Pune. He is glad to address your doubts and enlighten you with his experience. So stay tuned, don't miss the opportunity.

  
Prof.C.V.Shanmukha swamy  
Associate Professor and HoD,CS&E

  
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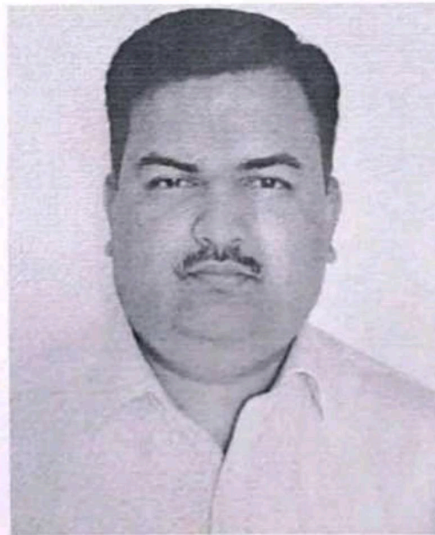
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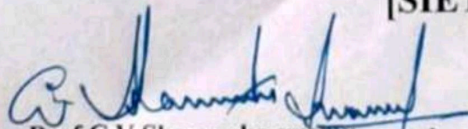
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

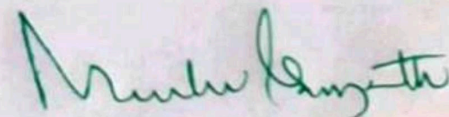
**Expert Lecture**  
**on**  
**“IOT and Cloud Platform”**  
on 13th June -2020 at 11 AM

The Department of CSE is Conducting a series of Expert Lectures for the benefit of students during the Lockdown from the experts from Industry, Academia and Research.



**Mr. Sujith Yardi**  
**Chief Engineer,**  
**Devise Electronics, PUNE**  
[SIET Alumni]

  
Prof.C.V.Shanmuka swamy  
Associate Professor and HoD,CS&E


  
Dr. Narendra Viswanath  
Principal

## DEPARTMENT OF COMPUTER SCIENCE

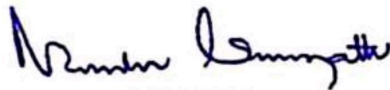
Date: 10/06/2020

### CIRCULAR

As we have noticed that during the covid lockdown our students are missing the opportunity to be part of any event in the college. So we are glad to inform that our department is conducting online Expert Lecture on “Cloud and Devops” on 15<sup>th</sup> June, 2020. I request all the students to join online and can gain opportunity towards your career. The resource person is our Mr. Aravind Belavadi, Lead Engineer, Unisys, Bangalore. He is an industry expert and will also guide you towards research fields. So stay tuned, don't miss the opportunity.



Prof. C.V. Shanmukha Swamy  
Associate Professor and HoD, CS&E



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**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

## Expert Lecture

on

## “Cloud and DevOps”

on 15th June -2020 at 8.30 AM

The Department of CSE is Conducting a series of Expert Lectures for the benefit of students during the Lockdown from the experts from Industry, Academia and Research.



***Mr. Arvind Belavadi***

**Lead Engineer,**

**SRE Practice,**

**Unisys, Bengaluru**

**[ SIET Alumni ]**

**Prof.C.V.Shanmuka swamy**  
Associate Professor and HoD,CS&E

**Dr. Narendra Viswanath**  
Principal



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Sira Road, Tumakuru - 572 106, Karnataka.

Department of Computer Science & Engineering

Cordially Invite you for the Inauguration of

A Two Day Workshop on

# *Hands on R - Programming*

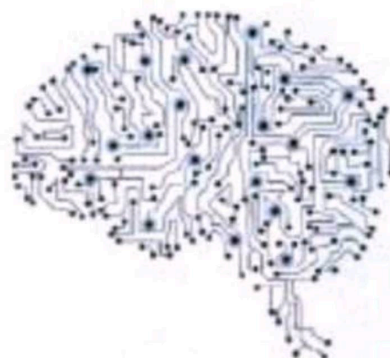
Inauguration by

**Dr. M. R. HULINAYKAR**

Chairman & Managing Trustee,  
Sri Shridevi Charitable Trust (R.), Tumakuru

**Sri. M. S. PATIL**

Director - HR & IT, SCT, Tumakuru



Chief Guest

**Dr. N R Sunitha**

Professor, Dept of CSE,  
SIT, Tumkur

Conducting under:



CSI - SIET STUDENT CHAPTER

President

**Dr. Narendra Viswanath**

Principal, SIET, Tumkur

**Date: 20 September, 2021**

**Time: 9:00 AM**

**Venue: Edusat Hall, SIET Main Block**

**Dr. Charan K V,**

Associate Professor,  
Department of CSE, SIET,  
Tumkur

**Prof. SHANMUKA SWAMY C. V.**

Associate Professor & Head - CSE  
Convener





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Sira Road, Tumakuru - 572 106. Karnataka.



CSI - SIET STUDENT CHAPTER

Phone: 0816-2212629 | Fax: 0816-2212628 | Email: [info@shrideviengineering.org](mailto:info@shrideviengineering.org) | Web: <http://www.shrideviengineering.org>

**Department of Computer Science & Engineering**

Welcome to  
A Two Day Workshop on  
**Hands on  
R - Programming**

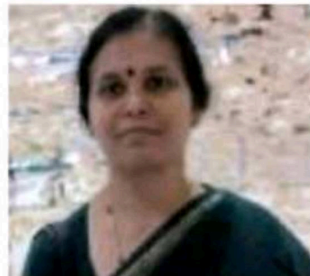
**Date:** 20<sup>th</sup> - 21<sup>st</sup> September 2021

**Time:** 9:00 AM TO 5:00 PM

**Venue:**

Network lab


**Dr. N R Sunitha - Summary Biodata**

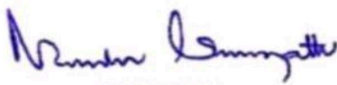


Dr.N.R.Sunitha, is Professor in the Department of Computer Science &Engg. at Siddaganga Institute of Technology, Tumkur. She obtained her engineering degree from Gulbarga University, Master's from BITS-Pilani and Ph.D from Visvesvaraya Technological University, Tumkur. She is working at SIT, Tumkur for the past 29 years. Along with teaching, she guides UG and PG students on Research projects. Two students are pursuing their Ph.D under her guidance and four students are awarded Ph.D under VTU. Her research interests include Information and Network Security, Storage Area Networks, HPC, Big Data Analytics, Machine Learning, Security issues in resource constrained environment and Blockchain Technology. She

has published 75 research papers in National /International Conferences and 27 papers in International Journals. She is the Reviewer and on Editorial Board of some of the reputed journals. She has executed 6 research projects funded by AICTE, DRDO and ABB GISL. Her Biodata is included in Marquis Who's is Who in Science & Engineering 2010. She received the IBM Mentor Award for the year 2014 and Women Achiever award from Institution of Engineers (India), Tumkur chapter for the year 2021. She has filed 6 patents and has a Copyright jointly with DRDO, New Delhi, on "*Formal Verification of Security Protocols in Network Devices*" dated: 21-10-2020.

Her administrative experience includes Head of the department during 2014-17, PG Co-ordinator, Research Council Convener, MHRD Institution Innovation Council President at SIT,CSI Branch-Councillor, IEEE WIE Mentor and NAAC, NBA & NIRF Co-ordinator

  
Prof.C.V.Shanmukha swamy  
Associate Professor and HoD,CS&E

  
PRINCIPAL  
SIET, TUMAKURU.



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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



<b>Report on</b>	: A Two day Workshop on “ <b>R- Programming</b> ”.
<b>Conducted date</b>	:20 <sup>th</sup> to 21 <sup>st</sup> Sep 2021
<b>Venue</b>	:Network labSIET, Tumakuru
<b>Activity</b>	:Workshop

A Two day workshop on “**R- Programming**” was conducted by CSE Department under CSI-SIET student chapter in SIET, Tumakuru from 20-09-2021 to 21-09-2021 for Engineering students. The objective of this workshop was to train the students to develop software using R – Language, which helps in statistical computing , design and data analysis in Big Data.

The Inauguration function was held on 20-09-2021 in EDUSAT HALL . The programme was graced by Dr. Narendra Viswanath, Principal, SIET, Tumakuru, Dr. Sunitha N R, Professor, Dept of CSE, S.I.T, Tumkur, Prof. C.V.Shanmukaswamy, Convener, Associate Professor & Head, Dept. of CSE and Dr. Charan K V workshop co-ordinator,

In the key note address Dr. Sunitha N R, Professor highlighted the significance of R – Programming to the students. Mentioned that this workshop is a major entry point to the current world of programming. Dr. Narendra Viswanath, Principal, in his address described how India and China improving in technology. He motivated the students to effectively learn the modern languages for programming purpose by remembering initial days of Java language introduced in 1996. The event was closed by Thanksgiving.

Master of ceremony : Prof. Kiran G M, Asst. Professor, CSE Dept.

Invocation by : Mr. Pramodh R, Sahana Y Gowda and Bindhushri 4<sup>th</sup> sem CSE students  
welcoming speech by: Prof. C V Shanmukaswamy. Head, CSE dept.

Guest Introduction : Prof. Chethan M S.

The key note address by : Dr. Sunitha N R,

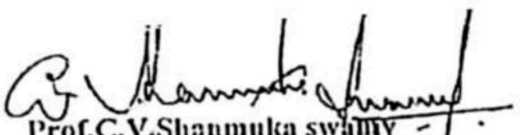
Vote of Thanks : Dr. Charan K.V.

**On day-1** The session on first day started by making the students to install the required software . [ like R Studio installed on Windows 7 ]. Students enjoyed by learning new R Language programs.

Session Number	Date	and time	Topics
1	Day 1 (20-09-21)	9:30 AM to 11:00 AM	Why R ? Basics of R and Installation, Simple Program
2		11:15 AM to 1:00 PM	Data Types, Variables, Operators, Decision making, loops, Programs.
3		2:00 PM to 3:30 PM	Functions, Strings, Vectors, Lists, Matrices, Arrays, Factors.
4		3:45 PM to 5:00 PM	Data Frames, Packages, Data Reshaping

**On day-2,**Dr. Sunitha N R, Professor, Dept of CSE , SIT, Tumkur continued to explain R programming concepts with few sample programs. The students executed the Programs to demonstrate use of various R Programming constructs. They learnt syntax and structure of R-Programming. They have understand how modern R Programming is different from traditional programming and how it is very much useful in developing innovative projects.

Session Number	Date	Time	Topics
1	Day 2 (21-09-21)	9:30 AM to 11:00 AM	R Data Interfaces, Importing Data
2		11:15 AM to 1:00 PM	R Graphs, Statistics
3		2:00 PM to 3:30 PM	Machine Learning in R: Introduction
4		3:45 PM to 5:00 PM	Case studies R Vs Python: What's the difference ?, Opportunities

  
 Prof.C.V.Shanmuka swamy  
 Associate Professor and HoD,CS&E



INAUGURAL OF R-PROGRAMMING WORKSHOP



HONOURING GUEST SPEAKER DR SUNITHA N R

## Media Report

**Report on** : A Two day Workshop on “**R- Programming**”.

**Conducted date** : 20<sup>th</sup> to 21<sup>st</sup> Sep 2021

A Two day workshop on “**R- Programming**” was conducted by CSE Department under CSI-SIET student chapter in SIET, Tumakuru from 20-09-2021 to 21-09-2021 for Engineering students. The objective of this workshop was to train the students to develop software using R – Language, which helps in statistical computing , design and data analysis in Big Data.

The Inauguration function was held on 20-09-2021 in EDUSAT HALL . The programme was graced by Dr. Narendra Viswanath, Principal, SIET, Tumakuru, Dr. Sunitha N R, Professor, Dept of CSE, S.I.T, Tumkur, Prof. C.V. Shanmukaswamy, Convener, Associate Professor & Head, Dept. of CSE and Dr. Charan K V workshop co-ordinator,

The workshop was organized under CSI-SIET student chapter [Part of Computer Society of India ,Bangalore Chapter]. In the key note address Dr. Sunitha N R, Professor, Dept. of SIT, Tumakuru highlighted the significance of R – Programming to the students, mentioning how this workshop is a major entry point to the current world of programming. Dr. Narendra Viswanath, Principal, in his address described how India and China improving in technology. He motivated the students to effectively learn the modern languages for programming purpose by remembering initial days of Java language introduced in 1996.

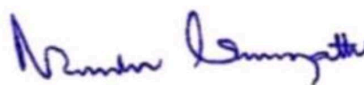
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Invocation by : Mr. Pramodh R, Sahana Y Gowda and Bindhushri 4<sup>th</sup> sem CSE students

welcoming speech by : Prof. C V Shanmukaswamy. Head, CSE dept.

Guest Introduction : Prof. Chethan M S.

Vote of Thanks : Dr. Charan K.V.



PRINCIPAL  
SIET., TUMAKURU. .

**DEPARTMENT OF ELECTRONICS & COMMUNICATION**

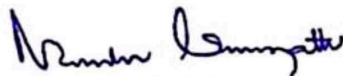
**Date: 02/11/2019**

**CIRCULAR**

This is to inform all the students that ECE department is conducting one day workshop on "INTERNET OF THINGS" on 9<sup>th</sup> November, 2019. It is mandatory for all the students to take part in the event as you will find career guidance by resource person.

  
HOD

DEPT OF ECE



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**EXPERT LECTURE CONDUCTED ON RECENT TRENDS IN IOT:**

**Event Conducted** : *EXPERT LECTURE*  
**Date** : 09/11/2019  
**Time** : 10:30 am to 12:30 pm  
**Venue** : Edusat Hall, Dept of ECE, SIET  
**Targeted Audience** : Students of IV, VI and VIII sem ECE  
**No. Of Students participated:** 75  
**Resource Person** : Mr. Viveka Hegde  
Founder of Vitvaraa Electronics Pvt Ltd.  
Banglore-38  
Ph. No. 9480417322  
**Lecture on** : Recent Trends in IOT



**SNAPSHOTS OF WORKSHOP ON RECENT TRENDS IN IOT**





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**Date: 10/06/2020**

## **CIRCULAR**

This is to notify for the HOD of ECE, CSE, ISE to inform second, third and final year students that Expert lecture on “network security attacks and prevention techniques” on 15<sup>th</sup> June, 2020. Mr. Datta Rakshith K S, Technology lead, Infosys Ltd, Bangalore will be the guest speaker of this Online session. College has taken this initiative during this Covid times so that our students will be benefitted to plan their career and to choose their domains. Kindly make sure all the students will be participating in the event.

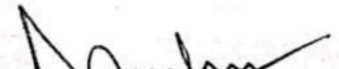
**PRINCIPAL  
SIET., TUMAKURU.**

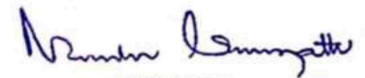
Event Conducted : *EXPERT LECTURE THROUGH ONLINE*  
Date : *15th june -2020*  
Time : 11:00 am to 12:00 pm  
Targeted Audience : Students of IV, VI and VIII sem ECE,CSE,ISE  
Resource Person: : Mr.Datta Rakshith K S  
Technology Lead  
Cloud Infrastructure and Services  
Infosys Limited, Bangalore  
Lecture on : Network Security:Attacks and Prevention techniques



  
Co-ordinator

  
HOD

  
Principal

  
PRINCIPAL  
SIET., TUMAKURU.



**Sri Shridevi Charitable Trust (R.)**  
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Phone: 0816-2212629 | Fax: 0816-2212628 | Email: [info@shrideviengineering.org](mailto:info@shrideviengineering.org) | Web: <http://www.shrideviengineering.org>

**Date: 16/06/2020**

**CIRCULAR**

This is to notify for the HOD of ECE, CSE, ISE to inform second, third and final year students that Expert lecture on “Embedded system design using ARM CORTEX M4” on 24<sup>th</sup> June, 2020. Mr. Mohammad Hussain G S , Senior Application Engineer , Starcom Information Technology Ltd, Bangalore will be the guest speaker of this Online session. College has taken this initiative during this Covid times so that our students will be benefitted to plan their career and to choose their domains. Kindly make sure all the students will be participating in the event.

**PRINCIPAL**  
**SIET., TUMAKURU.**

Event Conducted : *EXPERT LECTURE THROUGH ONLINE*  
Date : *June, 24th 2020*  
Time : 2:30 pm to 3:30 pm  
Targeted Audience : Students of IV, VI and VIII sem ECE,CSE,ISE  
Resource Person: : Mohammed Hussain G S  
Senior Application Engineer  
StarCom Information Technology Ltd  
Bangalore  
Lecture on : Embedded System Design using ARM CORTEX M4



*[Signature]*  
Co-ordinator

*[Signature]*  
HOD

*[Signature]*  
Principal

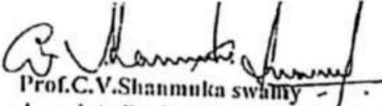
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PRINCIPAL  
SIET., TUMAKURU.

## DEPARTMENT OF COMPUTER SCIENCE

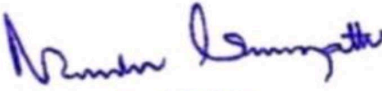
Date: 15/11/2018

### CIRCULAR

This is to inform all the students that CS department is conducting two days workshop on “MACHINE LEARNING AND ITS APPLICATIONS” on 19<sup>th</sup> November, 2018. It is conducted by CSI SIET student chapter for the benefit of all the students of CSE and ISE of 2<sup>nd</sup>, 3<sup>rd</sup> and 4<sup>th</sup>.



Prof.C.V.Shanmukha swamy  
Associate Professor and HoD,CS&E



PRINCIPAL  
SIET., TUMAKURU.



Sri Shridevi Charitable Trust (R.)

# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi. An ISO 9001:2015 Certified Institution)

Sira Road, Tumakuru - 572 106. Karnataka.

Department of Computer Science & Engineering

Cordially Invite you for the Inauguration of

A Two Day Workshop on

## ● MACHINE LEARNING AND ITS APPLICATIONS

Inauguration by

**Dr. M. R. HULINAYKAR**

Chairman & Managing Trustee,  
Sri Shridevi Charitable Trust (R.), Tumakuru

**Sri. M. S. PATIL**

Director - HR & IT, SCT, Tumakuru

Chief Guest

**Dr. DINESH R.**

Principal Engineer  
Samsung Electro Mechanics, Bengaluru

Guest of Honor

**Dr. HEMADRI NAIDU T.**

Principal, SIET

President

**Prof. SHANMUKA SWAMY C. V.**

Associate Professor & Head - CSE  
Convener



Conducting under:



CSI - SIET STUDENT CHAPTER

Date: 19<sup>th</sup> November, 2018

Time: 9:00 AM

Venue: Edusat Hall, SIET Main Block

Hearty Welcome by  
HOD, Staff and Students of CSE

**Prof. CHETHAN M. S.**  
Asst. Professor - CSE  
Programme Coordinator

PRINCIPAL  
SIET, TUMAKURU



MACHINE LEARNING AND ITS APPLICATIONS WORKSHOP INAUGURAL



VALEDICTORY PHOTO WITH GUEST, FACULTY AND PARTICIPANTS

*Manjunath*  
PRINCIPAL  
SIET., TUMAKURU.



SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY-TUMKURU  
(An ISO 9001-2008 Certified Institution)  
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING



Ref No.: SIET/CSE/2018-19/019

Date: 19-11-2018

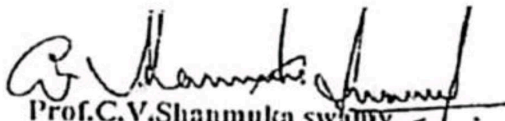
To,

Dr. Dinesh R,  
Principal Engineer,  
Samsung Electro Mechanics, Bengaluru

**Dear Dr. Dinesh R,**

On behalf of the Department of Computer Science & Engineering of Shridevi Institute of Engg. & Technology, Tumakuru, I would like to thank you for taking time and being one of the resource persons in our Two day Workshop on “**Machine Learning & it’s Applications**” from 19<sup>th</sup> November, 2018 to 20<sup>th</sup> November, 2018. I wanted to express my appreciation to you as our speaker on the topic “Bayesian learning based Algorithms & Machine learning Applications” presented on **19<sup>th</sup> November, 2018**. It was extremely informative, the class size and the participation illustrated the importance of this topic to our students. It was an honour for the Shridevi Institute of Engg. & Technology community to be able to hear your lecture. We look forward for your continuous association with SIET and support for our staff and students.

Sincerely,

  
Prof.C.V.Shanmuka swamy  
Associate Professor and HoD,CS&E

  
PRINCIPAL  
SIET., TUMAKURU. .





SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY  
SIRA ROAD, TUMKUR- 572 106




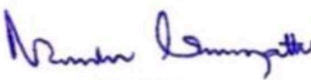
## DEPARTMENT OF COMPUTER SCIENCE

Date: 15/04/2019

### CIRCULAR

This is to inform all the students that CS department in association with Bites is conducting three days' workshop on "EMBEDDED SYSTEMS AND IOT" from 22<sup>nd</sup> April 2019 to 24<sup>th</sup> April 2019. The resource person is Sri Narasimhan S N, CEO of Saroja Enterprises, Mysore. We need full cooperation by the students as you can have a wide opening to new field of new technology on which you can build your career. All the CSE and ISE students take part in this workshop.

  
Prof. C.V. Shanmukha Swamy  
Associate Professor and HoD, CS&E

  
PRINCIPAL  
SIET., TUMAKURU.



Sri Shridevi Charitable Trust (R.)  
**SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY**

(Recognised by Govt. of Karnataka, Affiliated to VTU, Belagavi and Approved by AICTE, New Delhi)

Sira Road, Tumakuru - 572 106, Karnataka.

Phone: 0816-2212629 | Fax: 0816-2212628 | Email: info@shrideviengineering.org | Web: http://www.shrideviengineering.org



Department of Computer Science & Engineering

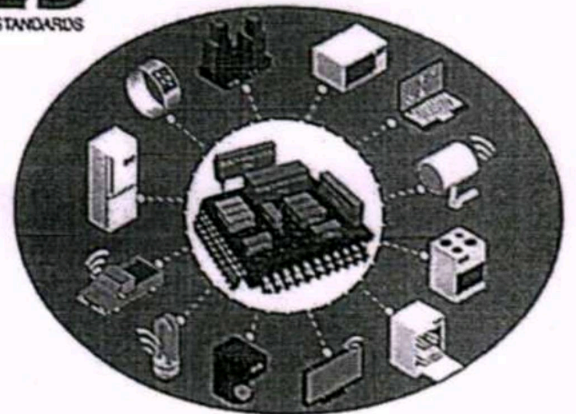
# Invitation

The Management, Principal, Faculty & Students of SIET  
 have the pleasure of inviting you for the inaugural function of

A Three Day Workshop on

## EMBEDDED SYSTEMS AND IoT

in association with



Presided by

**Dr. M. R. HULINAYKAR**

Chairman

Sri Shridevi Charitable Trust (R.), Tumakuru

Chief Guest

**Sri. NARASIMHAN S. M.**

CEO - Saroja Enterprises, Mysuru

Guest of Honour

**Sri. M. S. PATIL**

Director - HR & IT, SCT, Tumakuru

Conducted under:



CSI - SIET  
 STUDENT CHAPTER

Date: 22<sup>nd</sup> - 24<sup>th</sup> April, 2019 | Time: 9:30 AM | Venue: Edusat Hall, 3<sup>rd</sup> Floor, SIET Main Block



*Hearty welcome to all the participants*



**Prof. CHETHAN M. S.**  
 Chief Coordinator

**Prof. C. V. SHANMUKA SWAMY**  
 Convener & HOD - CSE

**Dr. HEMADRI NAIDU T.**  
 Principal - SIET

*Principal Signature*

PRINCIPAL  
 SIET, TUMAKURU

Ref. No. :SIET/CSE/2018-19/

Date:29/04/2019

To  
The Principal,  
SIET, Tumkur.

Sir,  
Sub: Submission of Accounts


With reference to the above ,we have conducted a Three Day Workshop on “ Embedded Systems and IOT” from 22/04/2019 to 24/04/2019 ) in Edusat Hall. The Expenditure incurred during conduction of the same is as follows.

Sl. No	Particulars	Amount in Rs	Remarks
1	Resource Person Remuneration Mr Saragur Narasimhan from Saroja Enterprises ,Mysore	NIL	Sponsored by BITES (30,000/-)
2.	Felicitation – Memento, Shawl, Garland	NIL	Provided by Dept. office Stock
3	Stage Decoration- Flowers ,Bouquet 6	210.00	
3	Accomodation for the Resource Person	1800.00	
4	Travelling Expenses From Mysore to Tumkur and Tumkur to Mysore	5000.00	
5.	Publicity <b>Srinath, Sri Venkatesh and Co..</b> Invitation 300.00 Banner - 1272 Certificate -1350	2922.00	
6	White Board Markers & Permanent Markers 340/- Water Bottles 140/-	480.00	
7	Photo	200.00	
8	Breakfast +Coffee for resource person during stay	371.00	
9	Tea for resource and staff during the workshop	150.00	
10	Petrol Allowance	300.00	
11	Miscellaneous	200.00	
	<b>Total Expenditure</b>	<b>11633.00</b>	
	<b>Advance Amount Recieved</b>	<b>5000.00</b>	
	<b>Balance Amount</b>	<b>6633.00</b>	

Kindly request you to release the amount of Rs.6633/- [ Rupees six Thousands Six hundred and Thirty three only].

This is for your kind information and perusal.

Thanking you,

  
Prof.C.V.Shanmukha swamy  
Associate Professor and HoD,CS&E

  
PRINCIPAL  
SIET., TUMAKURU. .

<b>Report on</b>	: A Three day Workshop on “Embedded Systems and IoT”
<b>Date of Conduction</b>	: 22-04-2019 to 24-04-2019
<b>Venue</b>	: Network lab and microprocessor Lab, SIET, Tumakuru
<b>Activity</b>	: <b>Workshop</b>

### Description:

A Three day workshop was organized by Dept., of CSE on “EMBEDDED SYSTEMS AND IOT” in association with BITES under CSI-SIET student chapter in SIET, Tumakuru from 22-04-2019 to 24-04-2019 for 8<sup>th</sup> & 6<sup>th</sup> Sem CSE & ISE students. The objective of this workshop was to cover the programming in Embedded systems and integration of IOT.

The inauguration ceremony for the workshop was conducted at 9.30AM on 22-04-2019 in Edusat Hall. The inaugural programme was graced by chief guest Sri. Narasimhan.S.M, CEO, Saroja Enterprizes, Mysuru. Guest of honor Sri. M.S.Patil, Director, HR & IT, SCT, Tumakuru, Presided by Dr. M.R. Hulinaykar, Chairman, Sri Shridevi Charitable trust, Tumakuru, Dr. T. Hemadri Naidu, Principal, SIET, Tumakuru, Prof. C V Shanmuka swamy, Convener, Associate Professor & Head, CSE dept., SIET, Tumakuru & Prof. Chethan M S, Assistant Professor &, workshop coordinator, Prof. Raghu Nandan.R Assistant Professor and CSI Coordinator CSE dept. Faculty members of CSE Department and participants (8<sup>th</sup> & 6<sup>th</sup> sem CSE & ISE students) were present in the function. The Master of ceremony was Prof. Raghu Nandan.R , Asst professor, CSE dept. The function started with invocation by Ms. Bhargavi Bapu.M 8<sup>th</sup> Sem CSE , welcome speech delivered by Ms. Prarthana.M.G, 8<sup>th</sup> Sem CSE. The inaugural function was inaugurated by lighting the lamp by dignitaries on the dais, Prof. Chethan M S, Assistant professor, CSE dept., introduced the chief Guest Sri. Narasimhan.S.M, Dr. T. Hemadri Naidu, Principal, addressed the gathering and vote of thanks was delivered by Ms. Harshitha.B.C.

The chief Guest Sri. Narasimhan.S.M addressed the gathering. He congratulated the participants and organizers for taking the initiative for organizing workshop Embedded Systems and IOT. He highlighted the scope of Embedded system and integration of IOT. Dr. Hemadri Naidu T, Principal, in his address described about scope of learning new and upcoming technologies that enhances the placement opportunities. He motivated the students to avail best out of this three day workshop and gain insight into design aspects to take up the innovative projects. The inaugural was closed by Thanksgiving. Vote of thanks was offered by Ms. Harshitha.B.C CSE student. She thanked all the invited guests and participants for gracing the occasion by their solemn presence.

**On day-1** the sessions of workshop was started by inauguration. The speaker Sri. Narasimhan.S.M, CEO, Saroja Enterprizes, Mysuru has deliberated the basic programming interface of embedded programming.

The website for the IDE is [www.embed.com](http://www.embed.com) in this website the program can be written and compiled.

## Embedded Design Solutions Workshop

1. Introduction to ARM University program and registration
2. Introduction to Open source Embedded Systems
3. Introduction to the ARM Architecture
4. Introduction to few multiple vendor platforms (NXP, SiLabs, ST Micro etc)
5. Introductions to Boards, Modules and Components
6. Hands on software/firmware for all the experiments listed below

After lunch the afternoon session started, in this session hardware components were distributed to batches and a basic blinky Led program was written.

The program was written and compiled for different boards and taught how to load the program into the board.

Hands on (complete H/W and S/W) the below experiments on three platforms

General purpose IO interfaces

Blink LED to start with

PWM output on led ports

Segment LED interface

LCD interface

Key buttons interface

The day ended with lab session on the learnt programs of the day.

**On day-2**, The speaker Sri. Narasimhan.S.M, CEO, Saroja Enterprises, Mysuru; taught about Timer interface, Interrupts handling, ADC interface, DAC Interface. Motor interface, Relay interface, Waveforms generations for specific drives (Sine, Ramp, triangular etc), Different types of Sensors interface (Ultra Sound, Temperature ), Infra red LED interface, USB Interface, RS232 Board to Board communication, Board to PC communications, I2C Board to Board Communications, SPI Board to Board Communications, Details of Module interfaces like Xbee, Blue tooth, Wi-Fi, GSM, GPS etc, Test points are available for waveform measurements with the scope.


**On Day 3** , the resource person thought about the Advance Modular Interface Programming . In the morning session, the students coded temperature variation program, the port consists of Temperature Sensing Unit, LCD Module, Switching Device, Driver, PWM generator,. It will operate based on the values or ranges of temperature in the system which is detected by the Temperature Sensor. The Temperature Sensor consists of an LM35 IC. The temperature sensor is connected to the ADC input of the PIC  $\mu$ C. It converts the analog input to a digital value.

Next student's coded sine and cosine wave signal generation program, to generate sine wave one needs to output various analog voltages of different values between -1 to +1 multiplied by amplitude. Here for the experiment 20 different values, students repeated them thus generating a periodic approximation sine wave.

In an Afternoon session, coding was done for detecting targeted object using Ultrasonic sensors. Ultrasonic Sensors measure the distance of target objects or materials through the air using “non-contact” technology. They measure distance without damage and are easy to use and reliable. This kind of sensors is very common maker’s community as well as industrial applications. They are pretty cheap and interfaced with minimal electrical circuitry setup.

Ultrasonic sensors operations mainly dependent on ultra-sound waves. They send some sound waves in the air, which will reflect back to them to tell how close an object is to the source of the sound wave.

The Resource person Sri. Narasimhan.S.M, CEO, Saroja Enterprizes, Mysuru addressed the gathering of the valedictory function. He expressed his appreciation towards the participant’s enthusiasm in the workshop. Dr. Hemadri Naidu T, Principal, SIET, felicitated the resource person and also addressed the gathering. He described about how embedded technology is used in smart cities. The certificates were distributed to the participants by the dignitaries. The participants were given chance for the impression on the workshop. The Valedictory function was closed by Thanksgiving. Vote of thanks was offered by Ms. Chandana H, 8<sup>th</sup> sem CSE student. She thanked all the invited guests and participants for gracing the occasion by their solemn presence.



Prof.C.V.Shanmuka swamy  
Associate Professor and HoD,CS&E

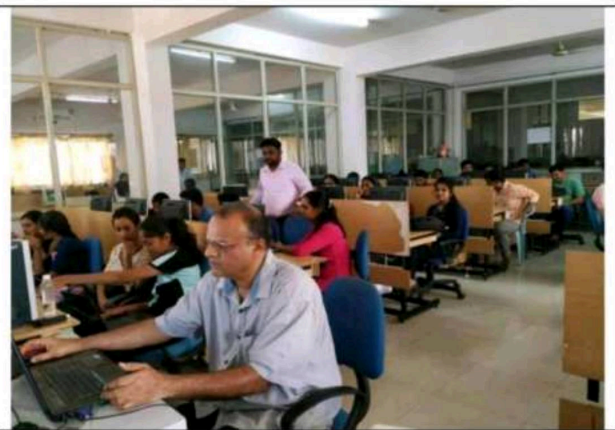
## Glimpses of A Three day Workshop on “Embedded Systems and IoT”

Date of Conduction: 22-04-2019 to 24-04-2019

Venue : Network lab and microprocessor Lab, SIET, Tumakuru



**Inaugural Function**



**Workshop in Progress**



**Valedictory Function-Certificate distribution**



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY  
SIRA ROAD, TUMKUR- 572 106

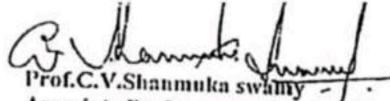


## DEPARTMENT OF COMPUTER SCIENCE

Date: 15/03/2019

### CIRCULAR

This is to inform all the students that CS department in collaboration with skenper technologies is conducting one day workshop on “BIG DATA AND DATA analytics” on 22nd March, 2019. The aim of the workshop is to guide students for various career opportunities. All the students of 3<sup>rd</sup> and 4<sup>th</sup> year please attend the workshop.

  
Prof.C.V.Shanmuka swamy  
Associate Professor and HoD,CS&E

  
PRINCIPAL  
SIET., TUMAKURU.





SHRIDEVI  
EDUCATION

Sri Shridevi Charitable Trust (R.)

# SHRIDEVI INSTITUTE OF ENGINEERING AND TECHNOLOGY

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Sira Road, Tumakuru - 572 106. Karnataka.

Department of Computer Science & Engineering

Cordially Invite you for the Inauguration of

A One Day Workshop on

# BIG DATA & DATA ANALYTICS

In association with



Inauguration by

**Dr. M. R. HULINAYKAR**

Chairman & Managing Trustee,  
Sri Shridevi Charitable Trust (R.), Tumakuru

**Sri. M. S. PATIL**

Director - HR & IT, SCT, Tumakuru

Chief Guest

**Dr. PRADEEP PATIL**

Director  
Skenper Technologies, Tumakuru

President

**Dr. HEMADRI NAIDU T.**

Principal, SIET



Organising under:



CSI - SIET STUDENT CHAPTER

Date: 22<sup>nd</sup> March 2019

Time: 8:30 am

Venue: EduSat Hall, SIET Main Block

**Prof. CHETHAN M. S.**

Asst. Professor - CSE  
Programme Coordinator

PRINCIPAL  
SIET., TUMAKURU

**Prof. SHANMUKA SWAMY C. V.**

Associate Professor & Head - CSE  
Convener



SHRIDEVI INSTITUTE OF ENGINEERING & TECHNOLOGY TUMKUR-572106  
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



To

Date - 25/03/2019

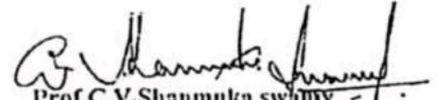
The Principal  
SIET, Tumkur-06

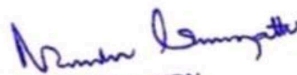
Sir,

**Sub:** Request to Sanction amount for Certificates

With respect to the above subject, I would like to bring to your kind information that we have conducted successfully A one Day workshop on “ Big Data and Data Analytics “ on 22-03-2019. By oversight we had not included certificate cost during the submission of budget proposal. The certificate cost is **Rs1080/-**. Hence we request your kind self to sanction the same and release the amount. Kindly do the needful.

Thanking you,

  
Prof.C.V.Shanmuka swamy  
Associate Professor and HoD,CS&E

  
PRINCIPAL  
SIET., TUMAKURU.

## **TWO DAYS WORKSHOP ON ANALOG DESIGN**

<b>Title</b>	: Analog design
<b>When</b>	: 15.11.2018 to 16.11.2018
<b>Where</b>	: Shridevi Institute of Engineering & Technology ,Tumkur
<b>Category</b>	: workshop
<b>Target Audience</b>	: Students of 3rd & 5th Semester of ECE & EEE
<b>No. Of Students participated:</b>	<b>82</b>
<b>Venue</b>	: EDUSAT Hall & VLSI Lab
<b>TIME</b>	: 9:30 am to 4:30 pm
<b>Resource Person</b>	: Sri Saragur Narasimhan, System Architect, Saroja Enterprises & Saragur Systems,Mysuru

In collaboration with Shridevi Institute of Engineering & Technology and BITES announces two days workshop on **Analog Design**

Venue – EDUSAT Hall,ECE Department, Shridevi Institute of Engineering & Technology, Sira Road, Tumkur

November 15 & 16, 2018.

**Description:**

It was the great day for ECE & EEE Dept. of SIET when the Two Days Hands-on Workshop on Analog design was inaugurated by the principal Dr.T Hemadri Naidu, presence of Vice Principal Dr. H.B. Pani raju, HOD Dept. of ECE Mr. Aijaz Ahamed Sharief & coordinator madhu B.C dated on November 15, 2018

### **Workshop Summary:**

This is two days orientation workshop to analog design. Sri Saragur Narasimhan, System Architect, Saroja Enterprises & Saragur Systems,Mysuru taught the students introduction about analog design and analog mathematics, simulations on opamp such as differential opamp, integrator and inverting and non inverting amplifiers ,non inverting summer ,MOSFET ,Differential opamp. the simulations conducted using software tina done by hands-on experience. This workshop gives an exposure to participants about analog design, simulation & its applications. we are thank full to Sri Saragur Narasimhan, System Architect, Saroja Enterprises & Saragur Systems,Mysuru & sri KNM murthy, chairman, BITES on behalf of management, principal ,staffs & students.



**Inauguration of workshop on Analog design**

*Nandu Hemadri*  
PRINCIPAL  
SIET, TUMAKURU.