



# **SARANATHAN COLLEGE OF ENGINEERING**

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

## **INDEX**

### **Criterion 2.3.1**

<b>S.NO</b>	<b>STUDENT CENTRIC METHOD</b>	<b>PAGE NO</b>
1	Experiential learning	1 - 40
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## EXPERIENTIAL LEARNING

### 3D PRINTING WORKSHOP

A one week 3D Printing Workshop was conducted from 07.08.2019 to 14.08.2019 for the students of final year mechanical under the title of "NEW PRODUCT DESIGN AND COMMERCIALIZATION USING 3D PRINTER"

S.NO	NAME	YEAR
1	PRAKASH. A	IV-B
2	PRAVEEN. R	IV-B
3	RAGHAVENDRAN. V	IV-B
4	RAGUNATH. N	IV-B
5	RAJA. S	IV-B
6	RAMYA. S	IV-B
7	RENGANATHAN. A.P	IV-B
8	ROOBIN ALBERT. J	IV-B
9	SABAREESWARAN. R	IV-B
10	SAKIRAN. M	IV-B
11	SANTHOSH. S	IV-B
12	SARATH KUMAR. R. S	IV-B
13	SATHISH KUMAR. A	IV-B
14	SATHIYANARAYANAN. L	IV-B
15	SEENIVASAN. T	IV-B

16	SENTHURAN. S	IV-B
17	SRINIVASH. K.NAMBI	IV-B
18	SUBASH. A.R	IV-B
19	SUDHAN. S	IV-B
20	SURIYA KUMAR. P	IV-B
21	VIGNESH. J	IV-B
22	VIGNESHWARAN. J	IV-B
23	VIJAY. K	IV-B
24	VIJAY. S	IV-B
25	VIKRAMAN. N	IV-B
26	VINOTHKUMAR. V	IV-B
27	VISHNU. A	IV-B
28	VISWARAGAVAN. N	IV-B
29	RADHA R	IV-B
30	CATHRIN AGNESS A	IV-B



## Saranathan College of Engineering, Tamil Nadu SPOKEN TUTORIAL- DETAILS

Toggle Navigation



Spoken Tutorial

• Software Training

◦ Software Training

#	State	Academic Code	Institution	Organiser	FOSS	Date	Participants
1	Tamil Nadu	TAM-00348	Saranathan College of Engineering	K EZHILARASI	LaTeX	17 Mar 2015 10:50 a.m.	38 <a href="#">View Participant</a>
2	Tamil Nadu	TAM-00348	Saranathan College of Engineering	K EZHILARASI	LaTeX	06 Mar 2015 2:30 p.m.	56 <a href="#">View Participant</a>
3	Tamil Nadu	TAM-00348	Saranathan College of Engineering	K EZHILARASI	C	24 Feb 2015 2:35 p.m.	58 <a href="#">View Participant</a>
4	Tamil Nadu	TAM-00348	Saranathan College of Engineering	K EZHILARASI	Scilab	12 Feb 2015 1:20 p.m.	44 <a href="#">View Participant</a>
5	Tamil Nadu	TAM-00348	Saranathan College of Engineering	K EZHILARASI	Scilab	11 Feb 2015 1:20 p.m.	17 <a href="#">View Participant</a>
6	Tamil Nadu	TAM-00348	Saranathan College of Engineering	K EZHILARASI	Java	10 Feb 2015 11:10 a.m.	53 <a href="#">View Participant</a>
7	Tamil Nadu	TAM-00348	Saranathan College of Engineering	K EZHILARASI	Scilab	25 Oct 2014 12:31 p.m.	48 <a href="#">View Participant</a>
8	Tamil Nadu	TAM-00348	Saranathan College of Engineering	K EZHILARASI	Scilab	25 Oct 2014 7:32 p.m.	52 <a href="#">View Participant</a>
9	Tamil Nadu	TAM-00348	Saranathan College of Engineering	K EZHILARASI	Scilab	25 Sep 2014 10:20 a.m.	31 <a href="#">View Participant</a>
10	Tamil Nadu	TAM-00348	Saranathan College of Engineering	K EZHILARASI	Scilab	25 Sep 2014 10:17 a.m.	32 <a href="#">View Participant</a>

Spoken Tutorial

[Software Training](#) • [Creation](#) • [News](#) • [Academics](#) • [About](#) • [Forums](#) • [Statistics](#) • [Vennila](#)

[Participants List](#)
[Dashboard](#)

Institution Name Saranathan College of Engineering, Tamil Nadu  
 Foss Scilab  
 Date July 29, 2019  
 Participants Count 47  
 Organiser Vennila  
 Dept. Electronics and Communication Engineering  
 Batch Year 2017

Download all certificates

#	First Name	Last Name	Email Id	Score
1	ABARNA	A	abarnaanandh@gmail.com	60.0% - Certificate
2	ASINAYA	A	jayaab5899@gmail.com	35.6 (Fail)
3	ADHILAKSHMI	K.M.N	ammudhikshmi@gmail.com	35.6 (Fail)
4	AKSHAYA	B	akshayabalamunuganj54@gmail.com	47.8% - Certificate
5	ANUSIYAA	P	anusiyaa27@gmail.com	52.2% - Certificate
6	BHARATHI	P	bharathipan1999@gmail.com	20.0 (Fail)





## Certificate for Completion of Scilab Training

This is to certify that **ABARNA A** has successfully completed Scilab test organized at **Saranathan College of Engineering** by **Vennila c** with course material provided by the Spoken Tutorial Project, IIT Bombay.

Passing an online exam, conducted remotely from IIT Bombay, is a pre-requisite for completing this training. **BHAVANI NAGARAJAN** at **Saranathan College of Engineering** invigilated this examination. This training is offered by the Spoken Tutorial Project, IIT Bombay, funded by National Mission on Education through ICT, MHRD, Govt., of India.

July 29th 2019

  
Prof. Kannan M Moudgal  
IIT Bombay

Infosys | Campus Connect

### *Certificate of Completion*

This is to certify that

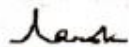
**JANANI, R**

(Roll No. **31**) has successfully completed the

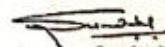
**Foundation Program**

under the aegis of the Infosys Campus Connect Program at

**Saranathan College of Engineering**



Thirumala Arohi  
Vice President & Head - Education, Training & Assessment,  
Infosys Limited



Sandar KS  
Associate Vice President & Head - Campus Connect,  
Education, Training & Assessment, Infosys Limited



## The Institution of Engineers (India)

### TIRUCHIRAPPALLI LOCAL CENTRE

BHEL Main Office Road, Tiruchirappalli - 620 014.

Phone: +91-431-2564358 & 2574622.

Email: tiruchirappalli@ieindia.org, ieltr1973@gmail.com

Web: <http://www.ieindia.org/>



**Dr. N. Kumaresan** FIE.,

Chairman ☎ (O) 8431-2583257, Mob: 9489089101

**Er. A. Anand** MSc.,

Hon. Secretary ☎ (O) 8431-2577255 ☎ Mob: 9442235476

"100 Years of Relentless Journey towards Engineering Advancement for Nation Building"

#### NOTICE FOR 47<sup>th</sup> ANNUAL GENERAL MEETING

The Business Session of the 47<sup>th</sup> Annual General Meeting of the Institution of Engineers (India), Tiruchirappalli Local Centre will be held at 17.30 Hrs. on 31<sup>st</sup> October (Thursday) at our Institution premises. The Corporate Members of the Local Centre are requested to be present at the meeting and participate in the deliberations.

#### AGENDA

1. Welcome address by the Chairman
2. To receive and adopt the Annual report for the year ending March 31, 2019
3. To receive and adopt the Audited Accounts for the year ending March 31, 2019
4. Any other points with the permission of chair
5. Vote of thanks by the Honorary Secretary

Honorary Secretary

Tiruchirappalli - 14  
6<sup>th</sup> October 2019

#### Programme for the 47<sup>th</sup> Annual General Meeting on 31<sup>st</sup> October 2019 (Thursday)

Venue	Institution Building (BHEL Main Office Road)	
Time	5.00 PM	Flag Hoisting by Chairman, IEL, TLC
	5.15 PM	High Tea
	5.30 PM	47 <sup>th</sup> Annual General Meeting



**SARANATHAN COLLEGE OF ENGINEERING**  
**DEPARTMENT OF INFORMATION TECHNOLOGY**



*Cordially invites you for the inauguration of*



**“The Institution of Engineers (India) -  
Student’s Chapter”  
(Chapter Code: 620012/SCE/IT)**

**Dr.N.Baskar**  
*(FIE – Member of IET)*  
*Professor, Dept. of Mechanical Engineering*

*will preside over the function.*

On

Date: 04.09.2018

Venue: IT Dept. Seminar Hall

Time: 3.00 pm – 4.30 pm.

*All are invited.*

**Mr.R.Rengaraj**  
Student’s Advisor

**Dr.R.Sumathi**  
Head of the Department

**Dr.D.Valavan**  
Principal

**Shri.S.Ravindran**  
Secretary



**SARANATHAN COLLEGE OF ENGINEERING**  
Department of Computer Science and Engineering




**Two Day Training Programme on MTA Database Fundamentals**  
**Session Plan – II Year CSE 'A' Section**

Day 1 – 21-May-2018		
9:15 AM – 11:00 AM	Creating Database Objects – Data Definition Language (DDL)	Ms. S. Praba Sri
11:00 AM – 11:15 AM	Tea Break	
11:15 AM – 12:45 PM	Creating Database Objects – Views, Synonyms, Alias	Mr. R. Mohankumar
12:45 PM – 1:30 PM	Lunch Break	
1:30 PM – 3:15 PM	Manipulating Data – Data Manipulation Language (DML)	Ms. S. Praba Sri
3:15 PM – 3:30 PM	Tea Break	
3:30 PM – 4:30 PM	Creating Stored Procedures & Functions	Mr. R. Mohankumar
Day 2 – 22-May-2018		
9:30 AM – 11:00 AM	Chapter 4 : Understanding Data Storage Normalization 1, 2 and 3	Mr. R. Mohankumar
11:00 AM – 11:15 AM	Tea Break	
11:30 AM – 12:45 PM	Chapter 4 : Understanding Data Storage Understanding Primary, Secondary and Composite Keys, Understanding Clustering and Non-Clustered indexes	Ms. S. Praba Sri
12:45 PM – 1:30 PM	Lunch Break	
1:30 PM – 3:15 PM	Chapter 5 : Administering a Database Securing a Database, Back Up and Restoring Databases	Mr. R. Mohankumar
3:15 PM – 3:30 PM	Tea Break	
3:30 PM – 4:30 PM	Knowledge Assessment Quiz	



SARASWATHI COLLEGE OF ENGINEERING, TRICHY-12  
 NTA DATABASE FUNDAMENTALS  
 DEPARTMENT : CSE (2016-2020 BATCH) DATE: 21-05-2018 TO 22-05-2018  
 ADVANCED LEARNERS ATTENDANCE LIST

S.No	Batchno	Reg No	Sec	Student Name	May 21,2018	May 22,2018
1	191052	813816104051	A	LIVITHI D.A.S	✓	✓
2	191049	813816104048	A	KEERTHIKA. S	✓	✓
3	191105	813816104103	B	SWATHI K	✓	✓
4	191041	813816104040	A	JOTHIKA. S	✓	✓
5	191051	813816104050	A	KISHORE. S	✓	✓
6	191067	813816104065	B	NIVETHA. S	✓	✓
7	191037	813816104036	A	JAYASHREE. S	✓	✓
8	191024	813816104024	A	DENISE L T	✓	✓
9	191080	813816104078	B	JANANI K	✓	✓
10	191106	813816104106	B	UMA MAHESWAR L T	✓	✓
11	191114	813816104112	B	AGNES. C	✓	✓
12	191114	813816104112	B	VINCY JOVITHA. A	✓	✓
13	191032	813816104030	A	HARENI. R	✓	✓
14	191038	813816104037	A	JEHA MARY. O	✓	✓
15	191101	813816104099	B	SRI GOPALA KRISHNAN. R	✓	✓
16	191048	813816104046	A	KEERTHANA. S	✓	✓
17	191059	813816104058	B	NANDHA GOPALA KRISHNAN. C	✓	✓
18	191070	813816104068	B	PAVITHRA. J	✓	✓
19	191080	813816104078	B	JANANI. R	✓	✓
20	191100	813816104098	B	SOWSRYA. S	✓	✓



# Microsoft Technology Associate

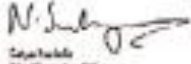
**JANANI R**

has successfully completed the requirements to be recognized as a Microsoft Technology Associate for


**Database Administration Fundamentals**

Completion Date: Aug 8, 2018

Version: 1.0



N. S. Srinivas  
Chief Executive Officer







# Microsoft Technology Associate

SAI VAISHNAVI B R

Has successfully completed the requirements to be recognized as a Microsoft Technology Associate:  
Networking Fundamentals.

Date of achievement: 01/25/2016  
Certification number: F572-7666

A handwritten signature in black ink, appearing to read "N. Satya", written over a white rectangular background.

Satya Nadella  
Chief Executive Officer

**Microsoft**  
Technology Associate

Form 810-82617

## Screen shots of Edmodo tool

The screenshot shows the Edmodo homepage. At the top, there's a navigation bar with links like Home, What's Due, Progress, Library, Messages, Notifications, and a profile icon. Below the navigation bar, there's a search bar and a 'Write a comment...' input field. The main content area features a post by Mr. Venkatasubramanian, a Teacher at Saranathan College Of Engineering, dated Jan 27 - 6:30 AM. Below the post, there's a feedback poll titled 'Your (Honest) feedback on C# class'. The poll results are as follows:

Feedback Option	Percentage	Number of Votes
Interesting and easy to follow	31%	11 vote(s)
OK, I can manage	31%	11 vote(s)
Feel slightly difficult	31%	11 vote(s)
Unable to understand	6%	2 vote(s)

Total votes: 35 (Refresh). Below the poll, there are 2 Likes and 1 Comment. At the bottom, there's a comment from Mr. Venkatasubramanian: 'These who find C# slightly difficult, can you meet me during...'. On the right side, there's an advertisement for Edmodo titled 'clear the air' with a button to 'Join the battle against teen vaping'.

The screenshot shows the Edmodo quiz results page for 'QUIZ1 - DOTNET Framework 2-2-18'. The page displays the quiz overview, assigned to 'C#6001 c# and dot Net framework'. The high scores section shows the following results:

Student	Score
Deepak T	37/40
Kalavathi M	32/40
Bala Kumar	31/40
Kiran K	31/40
Bhavanthi	31/40
Julia Mary	31/40

The question breakdown section shows the following details:

Question	Question Type
Question #1	Choose right...
Question #2	What is true...
Question #3	Which utility c...
Question #4	Multiple choice
Question #5	Multiple choice

The page also includes a sidebar with a list of users and a search bar.

← → ↻ [https://www.edmodo.com/groups/c6551\\_cn\\_ece-2873237](https://www.edmodo.com/groups/c6551_cn_ece-2873237) ☆ 🌐 📶

🔍 Search

Home 🏠 What's Due 📅 Progress 📈 Library 📖 Messages 💬 Notifications 🔔 Profile 🧑 Invite 📩

Write a comment...

**Mr. Venkatesubramanian** posted to **C6551\_CN\_ECE**  
Teacher at Saranathan College Of Engineering  
Jan 17 - 8:29 AM

submitting - part 2

**VLSM**

3 Likes Comment Share

Advertisement by Edmodo

Find new resources for your classroom about the dangerous trend of vaping in schools.

**clear the air**

Join the battle against teen vaping. [Lesson Plans](#)

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Edmodo © 2018

← → ↻ [https://www.edmodo.com/groups/c6551\\_cn\\_ece-2873237](https://www.edmodo.com/groups/c6551_cn_ece-2873237) ☆ 🌐 📶

← → ↻ [https://www.edmodo.com/groups/c6551\\_cn\\_ece-2873237](https://www.edmodo.com/groups/c6551_cn_ece-2873237) ☆ 🌐 📶

🔍 Search

Home 🏠 What's Due 📅 Progress 📈 Library 📖 Messages 💬 Notifications 🔔 Profile 🧑 Invite 📩

Teacher at Saranathan College Of Engineering  
Feb 10 - 7:15 PM

ADO.NET Intro video

**AJAX.NET Disconnected Model Architecture**

ADO Net part 1  
youtube

1 Like Comment Share

Write a comment...

Advertisement by Edmodo

Find new resources for your classroom about the dangerous trend of vaping in schools.

**clear the air**

Join the battle against teen vaping. [Lesson Plans](#)

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Edmodo © 2018

new.edmodo.com/quiz-edit/10944701#questions

Edit Quiz

**CN -UNIT - 2 QUIZ** All changes saved

... Preview Save & Close **Assign**

1 Quiz Details

2 Quiz Questions

32 questions (32 points)

1. Multiple Choice

In version field of header IPv4, when machine is using some other version of IPv4 then datagram is

Responses

Correct Answer

switched 0

linked 0

discarded 1





Serial Number: 100-317-21541  
Issue Date: August 28, 2017  
Expiration Date: August 27, 2019

## NI CUSTOMER EDUCATION Certification

**Lizy Joys John Bosco**

Has successfully completed all requirements and is now granted the title of



Certified LabVIEW  
Associate Developer

A handwritten signature in black ink, likely belonging to Alex Davern.

Alex Davern  
President and CEO  
National Instruments

**NATIONAL  
INSTRUMENTS**



**Labview workshop at NI Lab, KS block first floor**



**SARANATHAN COLLEGE OF ENGINEERING**  
**Venkateswara Nagar, Panjappur, Tiruchirappalli – 620012**  
**DEPARTMENT OF MANAGEMENT STUDIES**  
**A NATIONAL LEVEL MANAGEMENT MEET FOR UNDERGRADUATES**



*Madhu*  
**BEST MANAGER**

*Karam-Tantra*  
**HR GAMES**

*Narikarana*  
**AD-ZAP**

*Prathikruthana*  
**IPL BIDDING**

*Pradhakruthana*  
**CORPORATE SHOW**



Win 

Attractive  
Cash Prizes

*No*  
Registration  
*Fee!!!*

**LAKSHYA - 2k19**

**6<sup>th</sup> MARCH - 2019**  
**Wednesday**  
**09.30 a.m.**

**VENUE: SARANATHAN COLLEGE OF ENGINEERING**

Faculty Coordinator  
**Dr. R. MURALI-7358051015**

Students Coordinator  
**A. RUBAN RAJESH-8056702852**  
**S.K. MONISHHA**

Website: [www.saranathan.ac.in](http://www.saranathan.ac.in)  
E-Mail: [lakshya2k19reg@gmail.com](mailto:lakshya2k19reg@gmail.com)  
Facebook: [www.facebook.com/lakshya2k19reg/](https://www.facebook.com/lakshya2k19reg/)



Trichy,  
26.02.2019.

From  
Dr.S.Mohana CSI-In charge,  
Associate Professor,  
Department of CSE,  
Saranathan College of engineering,  
Trichy-12.

To  
The Principal,  
Saranathan College of engineering,  
Trichy-12.

Through the Proper channel

Respected sir,

Sub: Permission to conduct Sara-Project Expo-2k19-reg

We have planned to conduct Sara-Project Expo-2k19 for our students under Computer Society of India on 02.03.2019. The contest aims at updating the innovative ideas, knowledge in recent technologies and intellectual capacity of the students. We are happy that 45 students have registered enthusiastically in this contest including first year. In order to appreciate the participation, we have planned to distribute participation certificates and to award first four best projects. Kindly Acknowledge.

*Forwarded to the  
Principal.*

*[Signature]*

*26/2/19*

Yours Sincerely,

*[Signature]*  
(Dr.S.Mohana)





# Saranathan College of Engineering

Venkateshwara nagar, Panjappur, Tiruchirappalli



Department of Computer Science and Engineering

In association with CSI Student Chapter Organizes

## PROJECT EXPO-2019

DATE

March 19, 2019

VENUE

RV Block-Computer LAB

Dr. S.A. SAHAAYA ARUL MARY  
HOD-CSE

DR.D.VALAVAN  
PRINCIPAL

.SHRI.S.RAVINDRAN  
SECRETARY





**SARANATHAN COLLEGE OF ENGINEERING**  
**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**  
**CSI STUDENTS' CHAPTER**  
**PROJECT EXPO 2019 - Phase II Review**



1/3/19

The following staff members are assigned to validate the projects on 02.03.2019.

Name of the Lab	Faculty in charges
Lab -1	Mr.S.Venkatasubramanian Mr.K.S.Chandrasekar Ms.J.Sathiaparkavi
Lab -2	Dr.S.Mohana Mr.P.Dinesh Kumar Ms.K.Mohanapriya
Lab -3	Dr.Raja Rajeswari Mr.R.Mohan Kumar Ms. R.S haranya
Lab -4	Ms.R.Senthamselvi Mr.R.Karthik Ms.R. Lavanya Bai Mr.A.T.Barani Vijayakumar
Lab -5	Ms.N.Kavitha Mr.T.SathisKumar Mr.D.Boobalan Muralidharan

HOD / CSE



# Saranathan College of Engineering

Venkateswara Nagar, Panjappur, Tiruchirappalli-620012



## Department of Computer Science and Engineering

( Accredited by NBA & IET )

### Best Project Award Certificate

This is to certify that *Mr/Ms* RASHINI.D *- Emotion Recognition Using Facial Expression*  
of *I/II/III/IV* Year, in recognition of the Team's Outstanding Performance and valuable contribution in **PROJECT EXPO - 2019** under CSI student Chapter held on **19.03.2019**.

  
HOD / CSE

(Dr. S.A. Sathya Arul Mary)

  
Principal

(Dr. D. Valavan)



**SARANATHAN COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ECE**

**VALUE ADDED COURSE on " PCB DESIGN AND FABRICATION"**

**5.6.2017-9.6.2017**

**Objective**

This workshop will make the Students to explore PCB designing through the practical experience

**Target Audience**

Second Year ECE Students

**Course Content**

- Introduction
- Schematic Capture
- PCB Layout
- Component & Schematic Libraries
- PCB Anatomy
- Fabrication Outputs
- Design Consideration s
- Electronic Components
- DIY PCB Prototyping

Co-ordinator

  
Mr.S.Hari Prasad /A/ECE



**SARANATHAN COLLEGE OF ENGINEERING**  
TIRUCHIRAPALLI - 620 012.  
**QUALITY IMPROVEMENT CELL**



Date : 07/03/2018

Ref No: SCE/QIC/PRATIG-Project Expo/Schedule & OD list/2017-18/1

Submitted to : The Principal

Submitted by : V.Arthi / A.P - ECE

Subject : Project Expo'18- QIC/PRATIG-Student's OD list - Reg.

Through : Dr. S.M. Gireesha Kumar/ Prof. & Head - Department of ICE

Respected Sir,

We express our sincere gratitude for permitting us to conduct the PRATIG-Project Expo'18 on 9.3.18 (Friday) at JS block. 111 students from third year will be exhibiting their projects. The second year students of all departments will be visiting the projects from 9.30am to 3.05pm. The detailed schedule for the visit by second year students and the list of students exhibiting their projects has been attached for your kind perusal. We humbly request you to sanction On Duty for them on 9.3.18(FN & AN).

Thank You

Yours truly,  
*V.Arthi*  
7/3/18  
(V.AARTHI)

- Encl: 1. Schedule for the visit by II year  
2. OD list for PRATIG students

*[Signature]*  
H/18

*[Signature]*  
Co-ordinator





**SARANATHAN COLLEGE OF ENGINEERING**  
VENKATESWARA NAGAR, PANJAPPUR  
TIRUCHIRAPPALLI - 620012



## QUALITY IMPROVEMENT CELL

### Certificate of Participation

This is to certify that GI. SHALINI of  
III Yr ECE has successfully completed the Multi  
Disciplinary Project titled FACILITATED CAR PARKING INTO A BAY  
during the academic year 2017-2018 and participated  
in the PRATIG PROJECT EXPO '18 held on 9<sup>th</sup> March 2018.

  
Co-ordinator


  
Principal



## SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai – 600025)

### Hackathon Design Contest

  
Raja Ganesh 2017 presented his project "Smart HB Meter" in Rajasthan IT  
Hackathon 2017 organized by Department of Technology and communication,  
Government of Rajasthan held at Kota, Rajasthan during 17 – 18 August, 2017.

**Mr. Seetharaman ICE Department**

Dec 29, 2019,  
12:36 PM (5 days  
ago)

to Atchaya, S.M, me

Greetings Atchaya and Dhivyaa,

As we discussed over the phone, you are hereby requested to attend the "Student Engagement Program". Kindly go through the email for more information.

----- Forwarded message -----

From: **Visweswaran Jagadeesan** <[visweswaran.jagadeesan@ni.com](mailto:visweswaran.jagadeesan@ni.com)>

Date: Sun, 29 Dec 2019 at 01:29

Subject: RE: Re: Internship Interview for NI User Industries - Saranathan College of Engineering Trichy

To: Dr. S.M Girirajkumar ICE HOD <[girirajkumar-ice@saranathan.ac.in](mailto:girirajkumar-ice@saranathan.ac.in)>

Cc: [emkkrishnan@gmail.com](mailto:emkkrishnan@gmail.com) <[emkkrishnan@gmail.com](mailto:emkkrishnan@gmail.com)>, Mr. Seetharaman ICE Department <[seetharaman-ice@saranathan.ac.in](mailto:seetharaman-ice@saranathan.ac.in)>, Nilutpal Choudhury <[Nilutpal@avgardesystems.com](mailto:nilutpal@avgardesystems.com)>

Dear Professor

Greetings!

Below mentioned students are selected for "Student Engagement Program" from 05<sup>th</sup> Jan 2020. It is mandate to report on 5<sup>th</sup> Jan (Sunday).

ATCHAYA	8	ICE	Saranathan College of Engineering	<a href="mailto:atchavaguru1998@gmail.com">atchavaguru1998@gmail.com</a>	7397708733
DHIVYAA	8	ICE	Saranathan College of Engineering	<a href="mailto:dhivyaark1999@gmail.com">dhivyaark1999@gmail.com</a>	9443415731

Venue:

**NI Systems (India) Private Limited**

**81/1 & 82/1, Salarpuria Softzone**

**Wing B, 5th Floor, Block A Bellandur, Varthur Hobli**

**Bangalore 560 103, Karnataka**

Timing: 09.00AM to 05.30PM

Students should bring their own laptop during the program. No sharing is accepted.

The travel, accommodation and other expenses to be borne by the individuals.



September 7, 2019

To  
Ms. B.Irfhanna

Dear Irfhanna,

Sub: Internship

We are pleased to inform you that your application for Internship at Zentron Labs Pvt Ltd ("Zentron Labs") has been accepted and that you can start with your Internship from September 25, 2019 up to June 30, 2020.

You will be treated as an employee during this period with regard to your privileges and policies. The Zentron Labs employee rules and regulations, policies and procedures shall apply, including the requirement to sign an employee confidentiality agreement, and an intellectual property Assignment Agreement which, among other things, assigns all innovations and other intellectual property developed, conceived, or reduced to practice within the scope of the Internship, to Zentron Labs.

To enable you prepare and attend your seventh and eighth semester exams, you will be allowed a break from internship for a period of 1 month for each of these exams.

Your Internship will be considered as temporary employment with the company. A stipend of Rs. 15,000 (INR. Fifteen thousand only) per month shall be paid to you during the regular internship period, as per the policy of the company.

Sincerely,  
for Zentron Labs Private Ltd.

KRISHNAN R

Digitally signed by  
KRISHNAN R  
Date: 2019.09.10 19:01:28  
+05'30'

Krishnan R  
Founder CEO

A handwritten signature in blue ink, appearing to read 'B.Irfhanna', is written over a faint, circular stamp.

B.IRFHANNA

December 29, 2017

Dear Prathiba Sugumar,

We are thrilled to welcome you as an intern into our Vuram family!

We at Vuram are keen on providing an excellent environment for work, a great learning atmosphere, a friendly work culture and highest quality service to our customers. We hope that you will have a rewarding, successful and enjoyable time working with us.

Details of your internship offer are attached. A copy of the same is to be signed and brought by you at the start of your internship. This offer is subject to you providing all the required documents and agreeing to all the offer terms and conditions.

We look forward to you having a long and fruitful relationship with us.

Warm Regards,



Prabhavathi Macheri Shanker  
Director, Vuram





**Offer: Computer Consultancy**  
**Ref: TCSL/DT20173954395/Chennai**  
**Date: 18/09/2019**

Ms. Alagu Somasundaram  
4431-A Cross,  
Vasant Nagar,  
Trichy-620102,  
Tamil Nadu.  
Tel# -

Dear Alagu Somasundaram,

**Sub: Letter of Offer**

Thank you for exploring career opportunities with TATA Consultancy Services Limited (TCSL). You have successfully completed our initial selection process and we are pleased to make you an offer.

This offer is based on your profile and performance in the selection process. You have been selected for the position of **Assistant System Engineer-Trainee** in Grade Y. You will be a part of the application development and maintenance projects across any of the business units of TCSL.

Your gross salary including all benefits will be **₹3,36,875/-** per annum, as per the terms and conditions set out herein. Over and above this, you will also be eligible for Learning Incentives (Readiness Incentive and/or Competency Incentive) basis your performance in TCS Xplore Program which gives you an additional earning potential of upto **Rs.60,000** during the first year. Annexure-1 provides the break-up of the compensation package.

Kindly confirm your acceptance of this offer online through the option 'Accept Offer letter'. If not accepted within 7 Days, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

After you accept this offer, you will be given a joining letter indicating the details of your joining date and initial place of posting. The Joining letter will be issued to you only upon successful completion of your academic course, you meeting the TCS eligibility criteria & you completing the mandatory pre-joining learning curriculum named TCS Xplore (detailed under Terms &

**TCS Confidential**  
**TCSL/DT20173954395**

**1**

**TATA CONSULTANCY SERVICES**  
Tata Consultancy Services Limited

415/21-24, Kumaran Nagar, Sholinganallur, Old Mahabalipuram, Chennai 600 119 Tamil Nadu India  
Tel: 91 44 6616 2222 Fax: 91 44 6616 2555 Website: [www.tcs.com](http://www.tcs.com)  
Registered Office: Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021

**Withdrawal of Offer**

If you fail to accept the offer from TCSL within 7 days, it will be construed that you are not interested in this employment and this offer will be automatically withdrawn.

Post acceptance of TCSL Offer letter if you fail to join on the date provided in the TCSL Joining letter, the offer will stand automatically terminated at the discretion of TCSL.

We look forward to having you in our global team

Yours Sincerely,

**For TATA Consultancy Services Limited**

**K Ganesan**  
**Global Head Talent Acquisition & AIP**



[Click here](#) or use a QR code scanner from your mobile to validate the offer letter

Encl: Annexure 1: Benefits and Gross Salary  
Annexure 2: List of TCS Xplore Centres  
Annexure 3: Confidentiality and IP Terms

**TCS Confidential**  
**TCSL/DT20173954395**

**11**

**TATA CONSULTANCY SERVICES**  
Tata Consultancy Services Limited

415/21-24, Kumbakonam Nagar, Sholinganallur, Old Mahabalipuram, Chennai 600 119 Tamil Nadu India  
Tel: 91 44 6616 2322 Fax: 91 44 6616 2555 Website: [www.tcs.com](http://www.tcs.com)  
Registered Office: Nirmal Building, 9th Floor, Nariman Point, Mumbai 400 021  
TCS Careers Service Line: 1800 209 3111 Email: [careers@tcs.com](mailto:careers@tcs.com)



Date: 20/01/2018

**SUB:INTERNSHIP COMPLETION LETTER**

We are glad to inform you that Mrs. Aayisha Siddika from Saranathan College of Engineering, Trichy, has successfully completed her internship at Nile Automation Systems Arabia from 01<sup>st</sup> Dec 2017 to 20<sup>th</sup> Jan 2018.

During her internship, she was exposed to the various activities in Automation product and services division.

We found her extremely inquisitive and hard working. She was very much interested to learn the functions of our core division and also willing to put her best efforts and get into the depth of the subject to understand it better.

Her association with us was very fruitful and we wish her all the best in her future endeavors.

For Nile Automation Systems Arabia,

Syed Bin Hussain,  
(HR Manager)

PO box : 16909 128 business centre 06, Al marred Building business park Ras Al  
Khaima UAE Land Line: 0097172076852 ;contact :00971551440706  
email:nileautomationftz.ae@gmail.com

10-Feb-2017

To  
Jermilla S  
Saranathan College of Engineering, Trichy

Sub: Letter of offer- Reg.

Dear Jermilla,

With reference to the campus recruitment drive conducted at Saranathan Engineering College, Trichy we, on behalf of PlacementSeason.com, are pleased to offer you the position of "Management Trainee" and invite you to join the PlacementSeason family. Your Cost to the Company (CTC) post successful internship completion would be Rs. 2,50,000 (Two Lakhs and Fifty Thousand Only) per annum. The allowances, benefits and other terms and conditions of your employment will be as per the Company policies as applicable from time to time. Your compensation will be reviewed in future as per the Company policy.

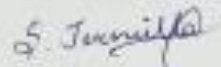
On joining the Company, you shall be on **internship program** for the first six months. During this period, you will receive a stipend of Rs.5000/- (Five Thousand only) per month. You will abide by the rules and regulations of the company as may be in force from time to time. In case of any request from your college for urgent coursework requirements, the management will provide necessary leaves to fulfil the obligation.

We welcome you aboard and the detailed appointment letter will be given to you at the time of joining. We expect you to join on **13-Feb-2017** in line with the discussion with you and your placement officer, otherwise this offer will stand withdrawn automatically. The company looks for a long-term association with all its employees and expects the same from you. Again, congratulations and welcome to the PlacementSeason family.

Thanking You,

For PlacementSeason.com,

Employment offer Accepted



Jermilla S

Senthil Kumar T.P.  
CEO

Contact Number: 9894493

Office Address:  
#204, 2<sup>nd</sup> Floor,  
PSG-Science & Technology Entrepreneurial Park-II(PSG-STEP-II)  
Peelamedu, Coimbatore - 641004





December 14, 2019

To  
**Alagu S**  
Email: alagumeena98@gmail.com

Dear Alagu S,

On behalf of Freshworks Technologies Private Limited (the Company), we are pleased to offer you an educational internship opportunity as an **Intern – Customer Support** at Chennai. This internship offer letter does not constitute a contract and must not be construed as your Employment Agreement.

**i) Internship period**

Your internship is scheduled to start on **Jan 6, 2020** and will conclude by **June 2020**. Based on your availability, we are open to extending the duration of your internship. This letter does not constitute a contract of employment for any specific period, but on your acceptance, will create an "Internship At-Will" relationship.

**ii) Internship Hours**

Your internship hours will be approximately 40 hours per week of five days, that is, 8 hours per working day. The entire internship hours shall be spent in the office premises. As such, your internship will include training / orientation and focus primarily on learning and developing new skills and gaining a deeper understanding of concepts through hands-on application of the knowledge you learned in class.

**iii) Stipend and Internship responsibilities**

You will be paid a consolidated stipend of **₹15,000 /- (Rupees Fifteen Thousand Only)** per month payable in accordance with the Company's standard payroll practices. Additionally, interns do not receive benefits as part of their internship program. The project details and your responsibilities in it will be shared with you by your mentor on the day you start your internship.

**iv) Confidential Information and Inventions Assignment Agreement**

On acceptance of this offer, your internship will be conditional on the terms of the Company's written "Confidential Information and Inventions Assignment Agreement" (NDA).

**v) Acceptance and Response**


Freshworks Technologies Private Limited  
(formerly known as Freshdesk Technologies Private Limited)  
Module-1 & 2, 1st Floor, Block B, SP Infocity,  
40 MGR Salai, Perungudi, Chennai- 600096

CIN : U72200TN2010PTC079458  
Phone : +91 44 66679060  
[www.freshworks.com](http://www.freshworks.com)



You are required to provide your acceptance of this internship offer in electronic writing within two (02) working days of issuance of this Offer. Please note that should you for any reason(s) fail to provide your acceptance on or before the aforementioned or for any reason(s) whatsoever do not join within the stipulated time, this offer shall stand automatically expired, and shall be no longer valid.

Sincerely,  
For and behalf of Freshworks Technologies Private Limited

Decoded by:  
  
20281A20A216281...  
**Nandini Swamynathan**  
Director – HR Operations

I, **Alagu S**, accept the above terms and conditions and shall abide by them.

Signature:   
20281A20A216281...

Freshworks Technologies Private Limited  
(formerly known as Freshdesk Technologies Private Limited)  
Module-1 & 2, 1st Floor, Block B, SP Infocity,  
40 MGR Salai, Perungudi, Chennai- 600090

CIN : U72205TN2010PTC078458  
Phone : +91 44 68678080  
[www.freshworks.com](http://www.freshworks.com)



## BASE ELECTRONICS & SYSTEMS

No. 35, Chellappan Street, Lakshminagar, Thiruvananthapuram, Chennai - 600 041  
Tel: 044 24521670, 044 42151312, Mobile: 99400 94233, Fax: 044 42151349  
E-mail: sales@baseelectronics.in, www.baseelectronicsandsystems.com

Provider of professional service

Our strength is our service

SINCE 1998  
DATE: 18.12.2016.

OUR REF: BASE/SN/LTS-0260/2016-17

To,  
Sivasankaran Narayanan S  
5/92, Anna Nagar, K.K. Veludurai,  
Thenkasi,  
Phone: +91-8695941826  
Dear Candidate,

Sub: Confirmation Letter for Internship training and appointment.

In reference to the interview attended on 18.12.2016, we are pleased to provide you Internship training & Appointment order in our organization as Field Application & Marketing Engineer on permanent basis.

### Pay scale Details:-

Basic Salary	: Rs. 8,000.00
Performance Incentive (Variable)	: Rs. 4,000.00
ESI & PF	: Rs. 1,500.00
Fuel Allowance (Variable)	: Rs. 2,000.00
Travelling Expenses (Variable)	: Rs. 3,000.00
Net Pay	: Rs. 18,500.00

Internship training stipend : Rs.3,000.00 /month

Performance Incentive (Variable) : Rs.2,000.00/month

You have to work minimum period of Two years. The detailed Job description and contract form will be issued while joining.

You have hand over the following certificates now & In case of any reason you need the certificates, by paying Rs.25,000/- temporary advance and collect the certificates.

1. SSCL Certificate.
2. HSC Certificate.
3. Diploma Certificate & Mark sheets- 5 Nos.
4. BE Mark Sheet - 3 Nos.

We wish you all the best.

Thanking you,  
Yours faithfully,

For BASE ELECTRONICS & SYSTEMS  
B. Anandhan,  
CEO Technical



Candidates Acceptance

Date of Joining: 26.12.2016

### Manufacturer / Exporter / Service Provider

- Flow Meters / Level Instruments-Mechanical / Digital
- Specialized in Oil, Diesel, Water & Any Chemicals
- Fuel Consumption Flow Meter for DG Sets & all type of Vehicle
- Vehicle Fuel Monitoring & Tracking System
- Diesel Consumption Monitoring Wireless & GSM
- Liquid Batch Dispenser for all liquids

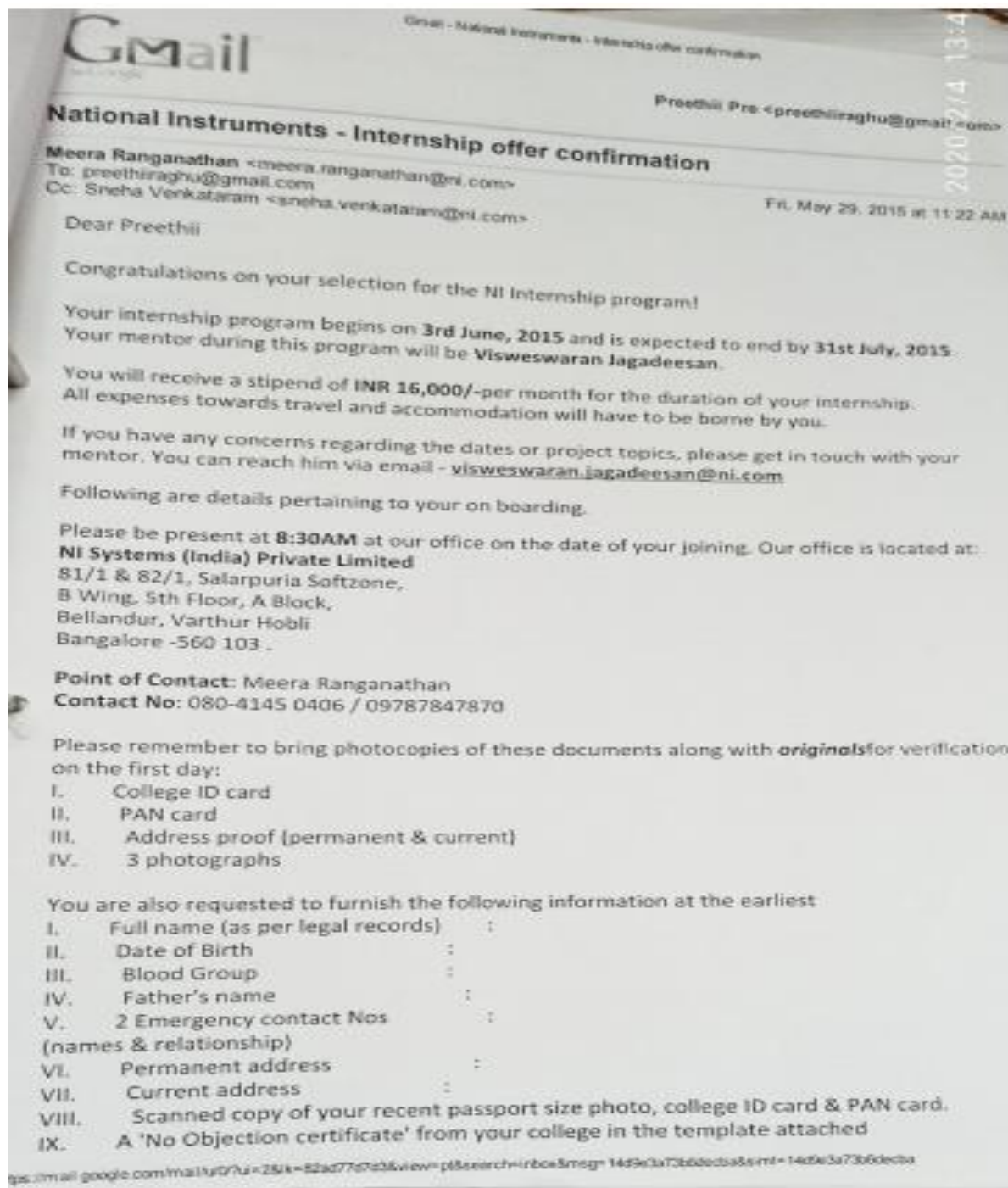
- Online Indicator, Controller, Transmitter & Data Log
- pH, Conductivity, Pressure, Flow, Level, Speed & Frequency
- Safety Switches & Zero Speed Switches
- Custom made Project Design undertaken

TIN: 33A0021652

CST: 650406 DT 9-2-08

Registered Company in SS: No. 3302111741 O  
NSIC Registration No. NSIC/BOC/CH/15034/2003 O  
Approved by Board of Investment No. 847/03

Online approved supplier Reg.No. 8 BRD / SA / 02 / 01





## Yashika Industries

D. Arunkumar, Chief Executive

Date: 18/12/2015

To  
Subasree S.  
42, Sabari Illam, Sanjeevi Nagar Main Road, Tirchi-620002.

Dear Subasree S,

We are pleased to inform that you have been selected to undergo an internship at Yashika Industries, and invite you to join us on 23<sup>rd</sup> DECEMBER 2015.

The period of internship would be 6 months without stipend, however there might be a pay based on performance directly proportional to the value of work completed during the given period.

Our Internship program is basically been designed to evaluate fresh engineers and hire quality resources only based on performance & personal values, subject to availability of an open position. This transfer could happen anytime within your internship post course completion.

We would also like to stress upon that we would want every person working with us to be very high on performance as well as human values, we intend to pay our employees the best remuneration above industry standards – which can be accomplished only by maintaining high performance and values.

This internship offered to you is subject to termination without notice, if found to be violating our value system or in hindrance to the performance of other employees. You shall not leave the job in the interim of the commitment period.

Internship certificate will be provided only upon successful completion of Internship or after signing a hire agreement with us.

You will have to sign in a non-disclosure agreement upon joining us and shall not discuss or disclose any information related to our company customers or suppliers depending upon the confidentiality classification of the information.

We understand that you have not signed up for employment till date and shall not take up employment or accept an offer for employment with any other company without notifying us in writing, since we plan to offer you a permanent role in our organisation, however not guaranteed and will be based on your performance.

Your pay post joining us on a permanent role will be purely based on your performance and will be offered on a different offer letter post our decision to hire. Sign a copy of this letter and return it to us as an agreement to this offer and the terms given above. Wish you a great career launch with Yashika Industries.

Thanks & Regards

Sign here to mark your offer acceptance



(D.Arunkumar)



[Subasree. S]

CERTIFICATE OF COMPLETION  
OF  
INTERNSHIP

This is to certify that

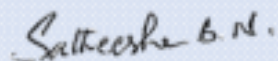
**Bala Kumaran G**

from

**Saranathan College of Engineering, Anna University**

has completed the internship program at Infosys Limited during

**December 2019 - March 2020**



**Satheesha B Nanjappa**

Vice President and Head, Global Education Center

## Back to basics

The financial year commenced with Birla Sun Life Mutual Fund and *Outlook Money* visiting the Department of Management Studies, Saranathan College of Engineering, Trichy for a financial awareness workshop. Final year MBA students who participated in the session were inquisitive to know about the future job prospects in the financial services. A bunch of about 60 students under the guidance of Dr.K.Karthikeyan, Associate Professor & Head participated in the discussion with several questions posed to K S Rao, Head – Investor Education and Distribution Development, Birla Sun Life Mutual Fund, S Gururaj, Head -Training (South & West ), Birla Sun Life Mutual Fund and Narayan Krishnamurthy, editor, *Outlook Money*.

The students were keen to learn ways to invest money in a safe and secure manner through mutual funds. The conversation veneered towards career prospects and most of them wanted to explore ways to be part of the financial services industry by qualifying to be distributors of financial services. The fact that students intend to spread financial awareness in smaller centres around their vicinity was an encouraging sign that such initiatives are working at the grass root level. Investor awareness is a work in progress and our mission. If you are interested in having such a program in your institute; write to [nk@outlookindia.com](mailto:nk@outlookindia.com)



SARANATHAN COLLEGE OF ENGINEERING  
QUALITY IMPROVEMENT CELL

PRATIG

CORDIALLY INVITES YOU

SEMINAR ON

PROJECTS TO  
OPTIMAL OUTCOME

WEDNESDAY, SEPTEMBER 27, 2017, 9:30 AM

---

Dr. M. Kantha Babu,

Professor, Department of  
Manufacturing Engineering  
&

Director, CIPR  
College of Engineering, Guindy  
Anna university, Chennai.

---

JS SEMINAR HALL



PRINCIPAL

DIRECTOR

SECRETARY




# Skill development Program




**SARANATHAN**  
**COLLEGE OF ENGINEERING**  
Venkateswara Nagar - Panjappur - Tiruchirappalli - 620 012.  
**Department of Civil Engineering**

***Saranathan Civil Engineering Students Association (SCESA)***  
*in Association with*  
***UltraTech Cement Ltd.***



*Cordially invites you for the*  
**Skill Development Programme**  
**[Training for Masons]**  
*On 4<sup>th</sup> September 2018 at 10.30 a.m.*  
**&**  
**[Training for Civil Engineering Students]**  
*On 5<sup>th</sup> September 2018 at 10.30 a.m.*

*Chief Guest*  
**Shri. K. ESWARAN**  
*Senior Manager, UltraTech Cement Ltd., Tiruchirappalli.*  
**&**  
**Er. R. SURESH**  
*Regional Head (Technical) - STN, UltraTech Cement Ltd., Tiruchirappalli.*



**Venue: J.S. Block – Seminar hall**

Dr. G. Dhanalakshmi/Prof.  
HoD/Civil

Dr. D. Valavan  
Principal

Shri S. Ravindran  
Secretary

# **SARANATHAN COLLEGE OF ENGINEERING**

**TIRUCHIRAPPALLI - 620 012**



**Department of Electronics and Communication Engineering  
IETE STUDENTS' FORUM (ISF)  
AND  
ASSOCIATION OF ECE (CHIP)**

*Cordially invites you for the Guest Lecture  
On  
"DSP Concepts in Industries"*

*BY*

*Er.B.Madhan Mohan  
Jasmin Infotech, Chennai*

**Date: 29/08/2018**

**Time: 1.30 p.m.**

**Venue: ECE Seminar Hall**

**Dr.M.Santhi  
HOD/ECE**

**Dr.D.Valavan  
Principal**

**SUBMITTED FOR APPROVAL**

We have furnished below the list of proposed activities being planned through IEI student's chapter, Renewable energy club and Student association of EEE department.

S.no	Activities	schedule	Financial requirement from Management.
1	<b>IEI student's chapter</b> A. Circuit design/circuit debugging contest. B. Quiz C. Simulation contest (mathematical modelling) D. Connexion E. Oratory competition F. Essay writing G. One day workshop on PLC (value addition)	<b>Engineers day celebration on 15.9.2017</b>	<b>NIL</b> (Funding requirement will be managed from the registration fee to be collected from students and the previous fund available with us .(previous balance fund was handed over to office )).
2	<b>Renewable energy club</b> A. Short film contest--for promoting importance of renewable energy and conservation of energy. B. Mini project competition	<b>Third week of August. (Energy day celebration with internal chief guest.)</b>	<b>Nil</b> ( Fund will be managed from IEI fund)



SARANATHAN COLLEGE OF ENGINEERING  
DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING  
TRUCHIRAPALEI - 620 012



Ref. No: SCE/EE/IEI/2018-2019/01

Date: 12.07.2018

To

The Principal  
Saranathan College of Engineering  
Trichy - 12

Through HOD/EEE,

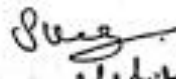
Respected Sir,

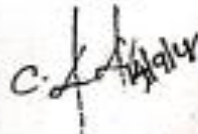
Sub: Advance Amount Requisition -Engineers' Day Celebration - Reg.

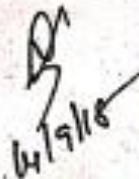
\* Engineers' Day Celebration is planned on 15<sup>th</sup> September 2018 (Saturday) at Civil Seminar Hall between 10.30 AM to 12.30 PM. The approval for the same was granted on 13.07.2018. In connection to this, it is requested to sanction or grant of Rs. 15000/- (Fifteen thousand only) as advance for Chief Guest honorarium, Cash prize, and other miscellaneous expenses from IEI students chapter account.

Thanking you,

Yours faithfully,

  
(Dr.S. Vijayalakshmi  
Mr.M.Merimuthu)









**SARANATHAN COLLEGE OF ENGINEERING**  
Venkateswara Nagar , Panjappur  
Tiruchirappalli - 620 012



Department of Electrical and Electronics Engineering



## **IEI - STUDENTS' CHAPTER**

*Solicits your valuable presence for the*  
**51<sup>st</sup> ENGINEERS' DAY** *celebration*

**Dr.Shriram K . Vasudevan , M.Tech. ,MBA. ,Ph.D**  
**Asst Professor / CSE**

**Amrita School of Engineering , Coimbatore**

**Will grace the occasion as chief guest and  
distribute the prizes**

**15<sup>th</sup> September 2018 - saturday**  
**Venue - CIVIL Seminar Hall**  
**Time - 10.30 am to 12.30 pm**

**Dr.D.Kalyankumar**  
**Dr.S.Vijayalakshmi**  
**Mr.M.Marimuthu**

**STAFF CO-ORDINATORS(EEE)**

**V.Krishnapriya**  
**J.Prince Thomson**  
**K.Priyadharshini**

**STUDENTS CO-ORDINATORS(EEE)**

# PARTICIPATIVE LEARNING

Participative learning - Seminar Hall software developed by our students ( proof # 7)

← → ↻ ⚙ Not secure | staff.saranathan.ac.in/dash.php?sh=CSE

Hi there, Mr. S Venkatasubramanian Choose Seminar Hall ▾ Settings ▾


Log Out

## Dept. of Computer Science and Engineering Seminar Hall

Date	Day	DO	Period 1	Period 2	Period 3	Period 4	Period 5	Period 6	Period 7	Period 8
08-02-2020	Sat	I	dineshkumar- CS8691	kavitha-cse CS8691	chandrasekar CS8651	--	--	barani-cse CS8601	senthamilselvi CS8602	chandrasekar TPCP
10-02-2020	Mon	II	sharanya-cse CS8603	--	boobala-cse CS8603	mohanapriya- MG6088	kavitha-cse CS8691	--	kavitha-cse CS8493	dineshkumar- MG6088
11-02-2020	Tue	III	barani-cse CS8601	--	boobala-cse CS8603	--	boobala-cse CS8494	kavitha-cse CS8493	--	--
12-02-2020	Wed	IV	--	--	parkavi-cse CS8651	sharanya-cse CS8603	dineshkumar- CS8691	--	senthamilselvi CS8602	boobala-cse CS8603

Participative learning - Seminar Hall software developed by our students ( proof # 7)





**Saranathan College of Engineering**  
Panjappur, Tiruchirappalli - 620012

Dept. of Computer Science and Engineering & Dept. of Information Technology  
jointly organize

# Appmania '17

14 hours assiduous App development contest ...!

The Application can be Mobile App, Web App, Windows App and IoT Prototype

**Registration URL**  
[www.saranathan.ac.in/appmania](http://www.saranathan.ac.in/appmania)

**7 AM to 9 PM**  
on 1<sup>st</sup> April 17

**Steps to enter into context**

Form a Team of 4 members

Problem Identification and Registration

Powerpoint Presentation

Code Presentation

**Important Instructions:**


The teams will be evaluated by company experts and will be given ideas to upgrade their flow.

The teams' actively participating and showing improvement will be selected as winners.

**For more details, Contact:**


HOD / CSE  
HOD / IT

Principal




# Saranathan College of Engineering

Venkateswara Nagar, Panjappur, Tiruchirappalli



## DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING


*cordially invites you*  
for the  
**Inauguration**  
of



**CSI - Student Chapter at 11.30 am**

**&**

**ICT Quiz Programme at 1.30 pm**



**Chief Guest**  
**Mr.H.R. Mohan**  
Past Chair, IEEE Computer Society, Madras

**Date**  
**30<sup>th</sup> August 2018**

**Venue**  
**MBA Seminar Hall**

Dr.S.A.Sahaaya Anai Mary  
HoD/CSE

Dr. D. Valsaran  
Principal

Shri. S. Ravindran  
Secretary

IEEE  
CSI COMMUNICATIONS : OCTOBER 2018

**FROM STUDENT BRANCHES**

REGION-90

Saranathan College of Engineering, Trichy



30-8-2018 - Mr. H.R. Mohan, Fellow & Past President inaugurated the CSI Student Branch & conducted ICT Quiz

REGION-91

IFET College of Engineering, Villupuram



18-8-2018 - Internal Symposium

Velamuri Engineering College, Chennai





## **SARANATHAN COLLEGE OF ENGINEERING**

(Affiliated to Anna University Chennai)  
Venkateswara Nagar, Panjappur ,Tiruchirapalli-620012

### ***DEPARTMENT OF MANAGEMENT STUDIES***

#### **STUDENTS CLUB ACTIVITY**

##### **1. MEET THE FINANCE MINISTER (ROLE PLAY)**



##### **2. BUSINESS QUIZ**



### 3. BUSINESS CONNECTIONS:-



# NATIONAL CONFERENCE

OBJECTIVE OF THE CONFERENCE	National Conference on Cutting Edge Technologies on Communication, Signal Processing AND Networking (NCCSN'19)	ABOUT THE DEPARTMENT
<p>The main objective of this National Conference on Cutting Edge Technologies on Communication, Signal Processing and Networking is to bring scholars, researchers, educators, students, professionals and other groups interested in education to present their works on the developments in educational sciences. NCCSN-2019 provides an opportunity for academicians and professionals from various educational fields to share their theoretical knowledge, research findings and educational practices with their colleagues and academic community. This annual conference also serves to foster the advancement and innovation in learning and teaching. The main aim of the conference is to encourage and assist the professionals engaged in the above fields to maintain the integrity and competence of the profession and promote a sense of partnership amongst the professionals, engaged in these fields.</p>	<p><b>REGISTRATION FORM</b> (To be filled in BLOCK letter)</p> <p>Name : .....</p> <p>Department : .....</p> <p>Organization : .....</p> <p>Paper ID : .....</p> <p>Paper Title : .....</p> <p>Address for Communication : .....</p> <p>Phone/Mobile : .....</p> <p>Email ID : .....</p> <p>Category (Tick) : Student / Faculty / Research Scholar</p> <p>Registration Fee :</p> <p><b>DECLARATION</b></p> <p>The information furnished above is true and I agree to abide by the rules and regulations governing this National Conference on 15.03.2019 &amp; 16.03.2019.</p> <p>Place : .....</p> <p>Date : .....</p> <p>Signature of the Applicant</p> <p><b>SPONSORSHIP CERTIFICATE</b></p> <p>Certified that Mr./Ms. .... is a bonafide Student / Faculty of our college.</p> <p>Date : .....</p> <p>Signature of the HOD/Principal</p>	<p>The department of ECE has built excellent reputation in teaching and research and it was established in the year 1998. Since its inception the department has shown exceptional growth in terms of modernization of the existing laboratories and establishment of new laboratories equipped with state-of-the-art facilities, placement of the students and research. PG Program was started in the year of 2004. Department was NBA accredited in 2009 and in 2018. The department has 9 doctorates with blend of rich experience and research exposure help in imparting knowledge in Major areas like Communication, VLSI, Signal Processing, Wireless Networks and other emerging fields. The Department of ECE was recognized as a research centre in the year 2013.</p> <p><b>ORGANIZING COMMITTEE</b></p> <p><i>Chief patron</i> Shri. S.RAVINDRAN, Secretary</p> <p><i>Patron</i> Dr. D.VALAVAN, Principal</p> <p><i>Conference chair</i> Dr. Y.VENKATARAMANI, Dean (R&amp;D)</p> <p><i>Conference co-chair</i> Dr. M.SANTHI, HOD/ECE</p> <p><b>CONVENORS</b></p> <p>Dr. C.Vennila, Ph.D., Prof/ECE</p> <p>Dr. P. Shammuga priya Ph.D., Assoc.Prof/ECE</p> <p>Dr. M.Bariha Begum, Ph.D., AP/ECE</p>
<p><b>ABOUT THE INSTITUTION</b></p> <p>Saranathan College of Engineering was established in the year 1998. It is known for its quality teaching and research. The college was founded by philanthropist Vidya Seva Ramam Shri K. Santhanam in the year 1998 and was named after the great educationist Prof.V.Saranathan. The campus is located on Trichy – Virudimalai – Madurai highway having an area of 21 acres with a built up area of 2,60,000 Sq.ft. We aim at enhancing learning spirit of students in recent trends of technology. The Institution is one among the best self financing engineering colleges imparting high quality technical education in Tamil Nadu. We have training and placement cell which offer placements for students in reputed companies. The institution offers seven UG programmes and four PG programmes, all affiliated to Anna University, Chennai with approval of AICTE, New Delhi.</p>		

CALL FOR THE PAPERS		PUBLICATION		 <b>Cutting Edge Technologies on Communication, Signal Processing and Networking (NCCSN-2019 )</b>																																	
<p><i>This conference invites research papers, articles and case studies from authors to present and exchange their insights on the recent developments in Engineering and Technology. Topics to be covered include (but not limited to)</i></p> <ul style="list-style-type: none"> <li>Internet of Things</li> <li>Wireless Sensor Networks</li> <li>Computer and Intelligent Communications</li> <li>Mobile and Optical Communication</li> <li>Wireless Networks and Communications</li> <li>Signal Processing</li> <li>Embedded Wireless System</li> <li>Network Security</li> <li>Broad Band Communication</li> <li>VLSI Systems</li> </ul>		<p><i>All the accepted and presented papers will be published in the conference proceedings and selected papers after peer review will be published in SCOPUS indexed and UGC approved Journal after the author's concern. Additional cost is to be paid by the authors for journal publication.</i></p> <table border="1"> <thead> <tr> <th>DATE</th> <th>TIME</th> <th>SESSION</th> <th>TITLE</th> </tr> </thead> <tbody> <tr> <td>15. 03. 2019</td> <td>9.30AM-12.30 AM</td> <td>Session1</td> <td>Signal Processing</td> </tr> <tr> <td></td> <td>1.30PM-4.30P M</td> <td>Session2</td> <td>Wireless Communication</td> </tr> <tr> <td>16. 03. 2019</td> <td>9.30AM-12.30 AM</td> <td>Session3</td> <td>Networks</td> </tr> <tr> <td></td> <td>1.30PM-4.30P M</td> <td>Session4</td> <td>VLSI, IOT &amp; Embedded Systems</td> </tr> </tbody> </table> <p><b>Registration Fees</b></p> <p><i>The Registration fee for attending the conference</i></p> <table border="1"> <tbody> <tr> <td>UG/PG Students &amp; Research Scholars (FT/PT)</td> <td>Rs.500/-</td> </tr> <tr> <td>Academicians (Engineering and Technology)</td> <td>Rs.750/-</td> </tr> <tr> <td>Industrialists</td> <td>Rs.1000/-</td> </tr> <tr> <td>Co-Author (Extra certificate)</td> <td>Rs. 50/-</td> </tr> <tr> <td>Foreign Delegates</td> <td>\$100</td> </tr> </tbody> </table> <p><i>Registration Fee will be accepted in the form of DD in favour of Principal, Saranathan College of Engineering payable at Trichy.</i></p> <p><b>Contact us</b></p> <p>For any queries / paper submission mail to <a href="mailto:nccsn@gmail.com">nccsn@gmail.com</a></p> <table border="1"> <tbody> <tr> <td>Dr.M.Baritha Begum AP, Dept of ECE Mob: 9443677672</td> <td>Dr.P.Shannuga Priya Asso Prof, Dept of ECE Mob:9994539389</td> </tr> </tbody> </table>		DATE	TIME	SESSION	TITLE	15. 03. 2019	9.30AM-12.30 AM	Session1	Signal Processing		1.30PM-4.30P M	Session2	Wireless Communication	16. 03. 2019	9.30AM-12.30 AM	Session3	Networks		1.30PM-4.30P M	Session4	VLSI, IOT & Embedded Systems	UG/PG Students & Research Scholars (FT/PT)	Rs.500/-	Academicians (Engineering and Technology)	Rs.750/-	Industrialists	Rs.1000/-	Co-Author (Extra certificate)	Rs. 50/-	Foreign Delegates	\$100	Dr.M.Baritha Begum AP, Dept of ECE Mob: 9443677672	Dr.P.Shannuga Priya Asso Prof, Dept of ECE Mob:9994539389	 <p>Organized by <b>SARANATHAN COLLEGE OF ENGINEERING</b> DEPARTMENT OF ECE ( Accredited by NBA) Venkateswara Nagar, Panjappur, Tiruchirappalli-620012</p> <p><b>Date of conference :15<sup>th</sup> &amp; 16<sup>th</sup> March 2019</b></p> 	
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<p><b>GUIDELINES TO AUTHORS</b></p> <p><i>Authors should restrict their papers to a maximum of 5 pages (Strictly in IEEE format). Soft copy of the paper should be submitted to <a href="mailto:nccsn@gmail.com">nccsn@gmail.com</a>.</i></p> <p><b>Important Dates</b></p> <table border="1"> <tbody> <tr> <td>February, 2019</td> <td></td> </tr> <tr> <td>Acceptance Notification</td> <td>4<sup>th</sup> March, 2019</td> </tr> <tr> <td>Registration (Submission of camera ready paper and publication fee)</td> <td>6<sup>th</sup> March, 2019</td> </tr> </tbody> </table>		February, 2019		Acceptance Notification	4 <sup>th</sup> March, 2019	Registration (Submission of camera ready paper and publication fee)	6 <sup>th</sup> March, 2019																														
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## PROBLEM SOLVING METHODOLOGIES



**Internal Hackathon for  
Smart India Hackathon 2020**



*This Certificate is awarded to*

VISHNU . M

*of team* PEOPLE'S PERSPECTIVE *for participating in*

*'Internal Hackathon for Smart India Hackathon, 2020'*



**Dr. D. Valavan**

**Principal**

**Saranathan College of Engineering**

**Tiruchirappalli - 620 012.**

### Problem solving methodology – MTA certifications – Proof#12

Test Center Name	First Name	Last Name	Student ID	Username	Exam	Exam Date	Score	Result
SARANATHAN COLLEGE OF ENGINEERING	NAVYEN RATHNAM	S	201061	csa201061	95-381-MTA: Introduction to Programming using Python	12/22/2018	86	Pass
SARANATHAN COLLEGE OF ENGINEERING	KANISHKAR	GS	201030	csa201030	95-381-MTA: Introduction to Programming using Python	12/25/2018	85	Pass
SARANATHAN COLLEGE OF ENGINEERING	HARSHITHA	S	201021	csa201021	95-381-MTA: Introduction to Programming using Python	12/25/2018	87	Pass
SARANATHAN COLLEGE OF ENGINEERING	RAMASAMY	M	201068	csa201068	95-381-MTA: Introduction to Programming using Python	12/27/2018	76	Pass
SARANATHAN COLLEGE OF ENGINEERING	ARIVARASAN	U	201009	csa201009	95-381-MTA: Introduction to Programming using Python	12/27/2018	92	Pass
SARANATHAN COLLEGE OF ENGINEERING	HARINI PRIYA	R	201022	csa201022	95-381-MTA: Introduction to Programming using Python	12/28/2018	87	Pass
SARANATHAN COLLEGE OF ENGINEERING	JANANI	K.A	201024	csa201024	95-381-MTA: Introduction to Programming using Python	12/28/2018	82	Pass
SARANATHAN COLLEGE OF ENGINEERING	JEEBATH NISHA	J	201027	csa201027	95-381-MTA: Introduction to Programming using Python	12/28/2018	87	Pass
SARANATHAN COLLEGE OF ENGINEERING	GOKULKANTH	R	201019	csa201019	95-381-MTA: Introduction to Programming using Python	12/28/2018	86	Pass
SARANATHAN COLLEGE OF ENGINEERING	NIVEDHA KUNDANAI	A	201054	csa201054	95-381-MTA: Introduction to Programming using Python	12/28/2018	81	Pass
SARANATHAN COLLEGE OF ENGINEERING	NISTHULA	S	201053	csa201053	95-381-MTA: Introduction to Programming using Python	12/28/2018	85	Pass
SARANATHAN COLLEGE OF ENGINEERING	KISHORE	N.B	191050	csa191050	95-354-MTA: Database Fundamentals	12/29/2018	92	Pass
SARANATHAN COLLEGE OF ENGINEERING	KAVYA PRIYADHARSHINI	S	191045	csa191045	95-354-MTA: Database Fundamentals	12/29/2018	78	Pass
SARANATHAN COLLEGE OF ENGINEERING	AARTHI	M	191001	csa191001	95-354-MTA: Database Fundamentals	12/29/2018	94	Pass
SARANATHAN COLLEGE OF ENGINEERING	PRIYA DHARSHINI	G	20161	csa201061	95-381-MTA: Introduction to Programming using Python	12/29/2018	73	Pass
SARANATHAN COLLEGE OF ENGINEERING	SHADHARSHINI	B	201067	csa201067	95-381-MTA: Introduction to Programming using Python	12/29/2018	78	Pass
SARANATHAN COLLEGE OF ENGINEERING	GOWTHAM KRISHNA	S	191030	csa191030	95-354-MTA: Database Fundamentals	12/29/2018	88	Pass
SARANATHAN COLLEGE OF ENGINEERING	MANIKANDAN	E	(invalid or no ID)	csa191055	95-354-MTA: Database Fundamentals	01/03/2019	86	Pass
SARANATHAN COLLEGE OF ENGINEERING	AASHIQ AHMED	M	191002	csa191002	95-354-MTA: Database Fundamentals	01/03/2019	78	Pass
SARANATHAN COLLEGE OF ENGINEERING	FRANK RICHARD	J	191026	csa191026	95-354-MTA: Database Fundamentals	01/03/2019	76	Pass
SARANATHAN COLLEGE OF ENGINEERING	DHINESH KUMAR	S	191022	csa191022	95-354-MTA: Database Fundamentals	01/03/2019	80	Pass

### Problem solving methodology – Hackathon ACM – women Hackathon 2018 – Proof#13



## [CSI InApp Awards 2018] Second Round Details

18 March 2019 at 23:43

Dishnu K <dishnu.k@inapp.com>  
Doc: mohana-cse@saranathan.ac.in**8th CSI InApp National Student Project Awards 2018 - Second Round Details**

Dear Participant,

Congratulations to you and your team for being shortlisted to the second round of CSI InApp National Student Project Awards 2019. The second round of evaluation will be from 30 to 31 March 2019. The schedule of your presentation is mentioned below (please note that the below data is essential to attend the video conference evaluation round):

**Rules for participation:**

- To confirm your participation, please fill out this form <https://goo.gl/forms/MduXvIGoBOIFVcn53> (mandatory) before 21st March 2019. Only one person per team needs to respond to this form, multiple responses will not be entertained.
- The platform for the video conference is Skype and please mention the Skype ID the team will be using for the evaluation in the form.
- All the team members are requested to gather at one location for the video round evaluation.
- Participants will get a Skype invite from an ID associated with "CSI InApp Awards" one day before your evaluation.
- Participants are requested to be online at least 15 mins prior to the allotted time.
- The total time allotted is 30 mins per team, which includes 20 mins for presentation (should include a slide deck covering all major points) and 10 mins for Q&A.
- The Presentation Slides has to be made in the **attached template**. You are free to add more slides if required.
- The team may also do a demo of the project.
- Make sure that the internet connection is stable with ample bandwidth and a good web camera, mic for presentation. Please do a rehearsal in order to ensure that all equipment and internet are working fine.
- The results will be announced within a week's time after the evaluation.



**Fwd: [CSI-InApp Awards 2019] First Round Results**

15 March 2019 at 17:58

Veera Harish M <veeraharishchitra@gmail.com>  
To: "Dr. S. Mohana CSE Department" <smohana-cse@saranathan.ac.in>

Regards

Veera Harish M  
3rd year  
Department of computer science  
Saranathan College of Engineering  
Tiruch

"If you have to shine like sun, first you have to burn like it"

-Adolf Hitler

----- Forwarded message -----

From: CSI InApp Awards <csiawards@inapp.in>  
Date: Sat, Mar 16, 2019, 1:16 AM  
Subject: [CSI-InApp Awards 2019] First Round Results  
To:

**8th CSI InApp National Student Project Awards 2019 - First Round Results**

Greetings!

Thank you for your patience while our team was evaluating the 750+ applications from 20 states across the country we received this year for the CSI InApp National Student Project Awards 2019. After multiple levels of evaluation, we have finally shortlisted 75 teams to the next round of the process. The results are available here. Kindly note that all shortlisted teams will be notified via e-mail about further process.

Congratulations to all the shortlisted entries!

The second round of evaluation for the selected teams will be held during 30-31 March 2019, through video conferencing with the jury (More info will be sent by email to the

4/25/2019, 1:51 PM

@ InApp


**Computer Society of India -**  
Thiruvananthapuram Chapter

# 8<sup>th</sup>

## CSI InApp NATIONAL STUDENT PROJECT AWARDS 2019


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**AWARD APPLICATION FORM**

Project Title	<b>AVANI - THE WOMEN ONLY TAXI APP</b>		
Name of the College	Saranathan College of Engineering		
Address	Venkateswara Nagar, Trichy-Madurai Main Road (No. 45 B), Edamalaipatti Pudur(Post), Panjappur, Thiruchirappalli		
Pin code	620012	Website	www.saranathan.ac.in
Phone No	8489915204	Email	

---

**TEAM DETAILS**

Guide Name	Dr.S.A.Sathya And Mary	Designation	Professor
Email	mary-cse@saranathan.ac.in	Phone	9443478774
Signature		Branch and Semester	Computer science Engineering /8th sem
Student Full Name	K.N Padma Pojja	Phone	9487346873
Email	ksjevs75@gmail.com	Branch and Semester	Computer science Engineering /8th sem
Signature		Phone	8015450899
Student Full Name	J.Samyutha	Branch and Semester	Computer science Engineering /8th sem
Email	samyutha90@gmail.com	Phone	9072468194
Signature		Branch and Semester	Computer science Engineering /8th sem
Student Full Name	A.Sivakumar	Phone	9487759184
Email	slv3007@gmail.com	Branch and Semester	Computer science Engineering /8th sem
Signature		Phone	
Student Full Name	P.Sarameena	Branch and Semester	Computer science Engineering /8th sem
Email	sarameenapargunani@gmail.com	Phone	
Signature			

Final abstract to be uploaded on website on or before 20 Feb 2019



**Computer Society of India -**  
Thiruvananthapuram Chapter

### About Ministry of Jal Shakti

The Ministry of Jal Shakti was recently formed in May 2019 with the merger of the Ministry of Water Resources, River Development & Ganga Rejuvenation and Ministry of Drinking Water and Sanitation. This Ministry is the driving force behind some of the most effective initiatives in recent times such as 'Jal Shakti Abhiyan' and 'Ganga Action Plan' among others.

### CHALLENGES

Innovative ideas and solutions were invited for composite and affordable solutions for Accessible Toilets. The solutions were to be built along the lines of affordability, compactness, flexibility of use & design and scalability to suit variable area requirements. Demands of different disabilities, geographies, age groups, genders and cultures have to be kept in mind. Specifically, issues of wheelchair users, amputees, visually impaired and conditionally disabled (person with fracture, pregnant women, lactating mothers, elderlies etc.) need to be addressed.

### CATEGORIES

Solutions could either be along the lines of specific products (such as assistive devices, IT innovations etc.) or allied infrastructure (such as approach mechanism, entry/exits, fittings and control mechanisms etc) and could be developed for any one of the following 4 categories:

- Rural individual use toilet
- Rural community use toilet
- Urban individual use toilet
- Urban community use toilet

### CATEGORIES OF PARTICIPANTS:

#### 1. Startups / Early stage companies

Showcase our ideas and work with top domain experts from within the Ministry to build on your solutions. Get an opportunity to pitch to the Department of Empowerment of Persons with Disabilities, Ministry of Jal Shakti and other major Stakeholders in the ecosystem. Go from startup to scale! The Department of Empowerment of Persons with Disabilities and Ministry of Jal Shakti may partner with the winning team in developing your solution in order to create a joint go-to-market.

#### 2. Professionals & Academicians

Showcase our idea, validate its applicability against real outcomes and convert it into a market-ready product. This is an opportunity for Industry Experts with ideas and execution plans & Technology Enthusiasts who have disruptive solutions for the sector to pitch to the Department



Department of Electrical and Electronics  
Saranatham college of Engineering  
of Empowerment of Persons with Disabilities, Ministry of Jal Shakti and other major  
Stakeholders in the ecosystem

### 3. Student Innovators

Showcase our knowledge and skills to domain experts from within the Ministry.  
Make our resume stand out with this once-in-a-lifetime experience.



Fig 1. prototype Model



Fig 2 Our team presenting the project to the Head, Ministry of JAL SHAKTI



**Department of Electrical and Electronics  
Saranathan college of Engineering**



**SAN-Sadhan Hackathon: List of Selected Applicants**

We are very happy and excited to release the list of finalists of the SAN- Sadhan Hackathon 2019. Please find the list below:

S.No.	Name of the Team	Name	Name of proposed product/technology
1	ARCATRON MOBILITY	DEWAJ BARUAH	Frido- Break Free - A, unique solution for toilet accessibility issues
2	Clinzo	Neel Kamal Pandit	Clinzo
3	Divyang Innovation	Soyar Singh Choudhary	Toilet Accessories to transform Indian Style Public toilet to divyang friendly toilet
4	Elsoir	Mahammad Rafi	Smart Toilets for Divyang
5	Emittr	Pulkit Gambhir	Urinal spotting with Voice Technology for Visually impaired
6	emPoWered	Rudhir Mehra	Project emPoWered
7	Eram Scientific Solutions	Bincy Baby	Accessible public eToilet
8	Fourteen	Dinesh Jangid	Transfer Stool
9	Habitat.CO.IN	Shreyasi Neogi	The Squeeze-able Commode
10	Loop It	Sakal Malhotra	Loop It
11	Majors	Harsh Umang	Urban Community Divyang Accessible Toilets
12	RaVikas	RAVI SENJI	SANIWASH-Touch free Ablution assist
13	Samarthya	Aditya gupta	Samarthya
14	Sandeep Sankat and Team	SANDEEP SANKAT	Individual Urban toilet
15	Sankalp	Muralidhara M	SEAT(Sensing and Auto Trigger)
16	Sanotion Private Limited	Satyajit Mittal	SquatEase

Supported By:



**Department of Electrical and Electronics**  
**Saranathan college of Engineering**



S.No.	Name of the Team	Name	Name of proposed product/technology
17	Saral	Sharad Yadav	Zero-D Green Toilet/Zero-Discharge Green Toilet
18	SMART BIO TOILET CHAIR	Jay singh Narwariya	SMART BIO TOILET CHAIR
19	Team Insight	Manish A E	Intelligent Divyang Toilets
20	We Fix	Kriti Aggarwal	PROTOTYPE- Inclusive, Progressive and Accessible design for Bhadra Plaza, Old Ahmedabad.
21	Wide Need Private Limited	Siddhant Satish Tawarawala	Peeschute- Your Handy Toilet

Note: Only the selected participants will receive an email with further instructions.

Supported By:



## India Innovation Challenge Design Contest IICDC 2018

The following teams are selected for the 'India Innovation Challenge Design Contest IICDC 2018 conducted by DST & Texas Instruments'. Each team is sponsored with Texas Instruments (TI) tools worth USD 200 (Approximately 1,12,000 INR cumulatively) for the successful completion of the project.

The following are the details

S.No	Mentor	Name of the students	Project Title
1	Dr. S.Vijayalakshmi	Arun Prasath.P.A Cyril Rozario.B Kishore Kumar. S Vignesh. V	Vulcopter
2	Mr.P.Ramesh Babu	Aadithya Vignesh .G Dineshkumar. V Chenduran. A Mohamed Aadil. J	Low Cost Performance Analyzer of DC And Single Phase AC Electrical Machines
3	Mr.P.Ramesh Babu	Sharvin.J Pradeep.A Rajendra Prasath.P Rishikesh Kumar.P	Digital Wireless Energy Meter
4	Ms N.Gayathri	Leo Aldrinraj.A.S Madhanraj. S Manoranjan.G Muthu Karuppan .N	Air Pollution Control And Traffic Management Drone For Smart City Application(APCTMD)
5	Ms N.Gayathri	Manish.A.E Mohamed Ameenullah.H Dilip.R Gowtham.K	A Novel Contemporary Approach for Rural Development to Facilitate Enhanced Resource Management and Yield – Smart Farmer.

6	Mr. P.K.Arunkumar	Pradeep Raaj. K Prasanth. P Soorya.B Hariprakash. R	Agribot-Farmers Friend
7	Mr.S. Rampasath	Mythili.S Prasanthini.S Shanthi .I Vijithra .N	THIRD EYE-Low Cost Smart Cane For Visually Impaired Using MSP432P401R
8	Mr.S.Sivakumar	Barjana Begam.S Dhivya.A Mahalakshmi.C Merlin Antonita.X	Smart Embedded Controller Based Wind Emulator For R & D And Academic Laboratories



This Team was mentored by,

1. Mr.R.Vijay,AP/EEE,
2. Mr.N.Vijayasrathi/AP/EEE,
3. Ms.R.S.Priyaadharshini AP/EEE &
4. Mr.Karthikeyan AP/Mech

To be uploaded in website  
SAF



Our college Team **Ezugki** comprised of students from Department of Mechanical And Electrical Engineering participated in **Saur Urja Vehicle contest (SUVC)** held at **Hindusthan College of Engineering and Technology Coimbatore**, conducted by **RSTE (Refrangible Society Of Technophile Engineers)** First level of contest was virtual round held on 22.12.2018 in which they secured first place in South zone. Followed by that Finale was held at Hindustan College of Engineering and Technology coimbatore from 26.02.2019 to 04.03.2019. In that they have cleared all the dynamic and static rounds which includes,

- 1.Design Round
- 2.Technical Inspection
- 3.Brake And acceleration test
- 4.Suspension traction test
- 5.Auto-cross test
- 6.Solar Endurance test
- 7.Final Endurance test



They also won the 2<sup>nd</sup> runner up in suspension traction test, social Buzz event and won 3 awards

1. Best Team spirit Award
2. Best team leader award
3. Faculty mentor award

## AICTE CHHATRA VISHWAKARMA AWARDS-2019

### SHORTLISTED TEAMS FOR REGIONAL CONVENTION

S.NO	Sl. No	Team Name	Project Title	Project Category	Institution	State	Region
264	VISH2019233	GREENIANS	R2W (REDUCE AND REUSE WATER)	WASTE MANAGEMENT	SARANATHAN COLLEGE OF ENGINEERING	TAMIL NADU	SOUTHERN
265	VISH20196316	MIND BENDERS	SMART AND SUSTAINABLE BIOGAS ENERGY SYSTEM	ENERGY	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	TAMIL NADU	SOUTHERN
266	VISH20196772	HUSTLERS	SMART HELMET	LAND	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	TAMIL NADU	SOUTHERN
267	VISH20197121	HEALTHYKIOSK	RURAL HEALTH KIOSK	LIVELIHOOD	SATHYABAMA INSTITUTE OF SCIENCE AND TECHNOLOGY	TAMIL NADU	SOUTHERN
268	VISH20192513	SCT ECE OPTIMISTIC	PORTABLE MILKING MACHINE FOR PETITE FARMERS	FARM AND FLOCK	SELVAM COLLEGE OF TECHNOLOGY	TAMIL NADU	SOUTHERN
269	VISH20195319	SCT CREATORS	MODERN AGRICULTURE FARMING SYSTEM	FARM AND FLOCK	SELVAM COLLEGE OF TECHNOLOGY	TAMIL NADU	SOUTHERN
270	VISH20195377	SCT BIOTECHNOLOGISTS	PRODUCTION OF BIODEGRADABLE HERBAL NAPKINS FROM ACACIA NILOTICA BARK AS ALTERNATIVE FOR SANITARY NAPKINS	VALUE ADDITION OF RURAL HANDICRAFT AND AGRO INDUSTRY	SELVAM COLLEGE OF TECHNOLOGY	TAMIL NADU	SOUTHERN
271	VISH20195056	CUBICLE GIGGLERS	GARBAGE MONITORING SYSTEM	WASTE MANAGEMENT	SNS COLLEGE OF ENGINEERING	TAMIL NADU	SOUTHERN
272	VISH20196600	ENERGY SAVERS	ENERGY CONSERVATION	ENERGY	SNS COLLEGE OF ENGINEERING	TAMIL NADU	SOUTHERN

### “DEVELOPMENT OF an IoT BASED SMART VILLAGE”

India Smart Grid Forum (ISGF) in association with Tata Power Delhi Distribution Limited (TPDDL) and Netaji Subhas Institute of Technology (NSIT) conducted a pan-India INNO-THON 2017 event as part of their India Smart Grid Week (ISGW). They invited innovative ideas that could modernize the power sector. The participants included students from IIT, BITS, NIT, other Engineering colleges, Researchers, Engineers from Utilities and the Power Industry as well as Technology enthusiasts.

Only two teams from Tamil Nadu had participated in this event. Both of them were college teams. Saranathan College of Engineering was one of those two participants. The team from Saranathan college had as members Mr.M.Ramesh, Mr.S.Sivashankaran, Mr.V.Ramkumar, Mr.E.Saran Prabhu - all from our Final year EEE branch.

Out of a total of 150 projects submitted 30 were shortlisted and invited to exhibit their project as part of INNO-THON 2017 at the NSIT, Delhi on 21<sup>st</sup> and 22<sup>nd</sup> of Jan 2017. Saranathan's project titled “DEVELOPMENT OF an IoT BASED SMART VILLAGE” was adjudged as the best project and was included for display at the “ Rooftop Solar and Energy Efficient Projects” Exhibition organized by Tata Power DDL at Rashtrapati Bhawan (President Estate) on 10th February 2017. This exhibition was inaugurated by the Honorable President of India and was a part of the first phase of a solar power project in the President's Estate that would generate 670KW electricity to meet partially the power requirements. As part of the inaugural event, a day-long exhibition showcasing various aspects of energy conservation and green energy was also held.

It is very significant to note that Saranathan's project was the only Student based project displayed in that event. Ms. N.Gayathri, (Assistant professor, EEE department from Saranathan College and the mentor for this project) along with the students presented the project on Smart village to Honorable President of India.



On the teams return from Delhi after their successful and prestigious presentation to the Honourable President, Shri.S.Ravindran Secretary, Dr. D.Valavan Principal, Prof. V.Nagarajan Director, Dr. C Krishnakumar Professor & Head EEE department congratulated the whole team for their great efforts and achievements.



## SHA Astra SMART CITY CHALLENGE 2019

**(S2C2)**

June 25, 2015, a highly ambitious project named the 'Smart City Mission', an urban renewal and retrofitting program was taken up by the Government of India with the mission to develop 100 cities across the country making them citizen friendly and sustainable. The idea was to use the Engineering skills and knowledge of the nation to make it more sustainable and habitable.

Ever wondered how could we contribute to this ever-growing phase of development and mark ourself in the golden books of the nation. SO here's our opportunity to create a "TRUE IMPACT" and contribute to the nation building. Shaastra 2019 brings us for the first time the SHA Astra SMART CITY CHALLENGE (S2C2) where we will put our ideas and solutions to solve one of the most crucial problems involved in the building of sustainable and "SMART" cities of India.

Given are the 5 different problem statements involving various aspects of the smart city concept. The task of the participant is to formulate a solution for "AT LEAST ONE" of them and come up with a circuit/model that solves the problem or at least some part of it. Registrations will be accepted based on a short write-up proposed during the registration of the event. The shortlisted teams (based on the quality and feasibility of the proposed solution) was notified and called there at IIT Madras during Shaastra 2019 to present their solution (a circuit or a model) for the problem in front of the eminent judge panel that will involve professors from IIT Madras.

The following are the problem statements\*:-

- Air Pollution Detection
- EK KADAM SWACHHATA KE AUR(Smart Garbage Bins)
- SMART ENERGY MANAGEMENT
- SMART PARKING SYSTEM
- Make DUMB street lights "SMART".





**Prototype model of the Air pollution Monitoring- Drone**



**Winners of SHASTRA 2019**

## Smart city challenges, ways to tackle them dominate ideation contest

TEI | Jan 6, 2019, 10:34 AM IST



CHENNAI: College students from Tamil Nadu dominated the smart city challenge, an ideation and prototype development contest introduced for the first time in Shastra, IIT-M's annual technical fest.

As part of the contest, five different problem statements involving various aspects of the smart city mission, the central government's urban renewal and retrofitting programme, were given to participants.

Of the 95 students who registered from across the country, 19 were shortlisted by experts from Honeywell, a private software firm, and ET faculty based on the feasibility, cost effectiveness and project description, said A Jyotsna, a student-organiser from IIT.

All the teams presented their ideas and a prototype at Shastra on Friday and six teams shared the top three positions. Of them, five teams were from Tamil Nadu. IIT (BHU) Varanasi was the only team from another state to win a prize. A team from Tricity shared the first place with them.

The Tricity team, from Sonanathan College of Engineering, developed an Internet of Things (IoT)-based intelligent drone transportation system. This device was aimed at assisting government and other agencies in transport and traffic management on a real-time basis, said N Muthu Karuppan, one of the students from the team.

### An Article about Our Project was Published in Times of India Newspaper



Honorarium cheque received by our team N. Muthu Karuppan, A.S. Leo Aldrinraj, S. Madhanraj, G. Manoranjan and Project Mentor Prof. N. Gayathri, EEE Department from our Secretary sir for their achievement in SHAASTRA'19 Conducted by IIT Madras.

## **eYantra Ideas Competition eYIC 2017-2018**

This competition is conducted by IIT Bombay sponsored by MHRD. It provided a platform which encourages doing Innovative projects under the field of Robotics and various domains to solve Real world problems.



The team of N.MUTHUKARUPPAN, LEO ALDINRAJ.A.S, MADHANRAJ and G.MANORANJAN mentored by Ms.N.Gayathri has been selected as one of the 18 finalist teams in National level out of 318 teams. This team demonstrated their project at e-Yantra National finals 2018 held on 22<sup>nd</sup> March-24<sup>th</sup> March 2018 at IIT Bombay. The team bagged Rs.10, 000/- as a cash prize for being the Regional finals winners.







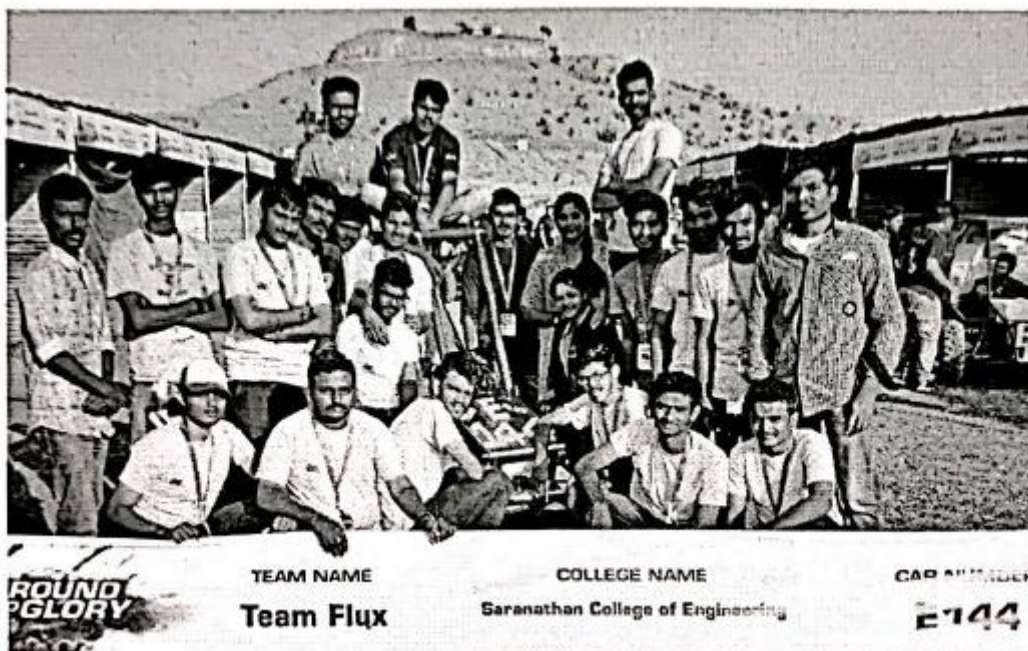
**Team FLUX - JARVIS**  
**Design and Manufacturing of an All Terrain Electric Vehicle for**  
**SAE -EBAJA competition**



Our Team Jarvis, consisting of a few dynamic students (list below) from our college, was shortlisted for the E-BAJA competition conducted by the Society of Automotive Engineers that was held at Chitkara University, Punjab on 15-07-2017. It was indeed a matter of pride for all of us in our institution that, out of the many institutional teams competing on a nationwide basis, our team secured the 28<sup>th</sup> place at the country level and the 6<sup>th</sup> place in Tamil Nadu. The final prototype working model was presented to the jury members by the end of December 2017.



The students have built a highly efficient Electrical All-Terrain Vehicle (E-ATV). They started the process by first building the Roll Cage with the standard material procured. After this set up, some of the components which constitute the major part such as the Suspension, Brake systems, Electrical Kit etc were constructed.



The contagious enthusiasm of the team attracted willing sponsors to the project. Sponsors like MPM, Black Thunder, KR fuels, RBS, Honda, CADD centre, Riveraa Computers, Hero, LA Cinemas, Vasant Traders, Sri Chakra Tyres and Universal Tread partially underwrote the costs .

After days of rigorous efforts the students successfully completed the manufacturing of the Electrical ATV. Their hard efforts and the faith that the whole college and the sponsors had on the team didn't go into vain. They were one among the 14 TN teams that cleared the Technical Inspection in the first attempt.

The team believed that "Go Green" and "Make in India" were initiatives that would be the beacons of hope for an ecologically friendly sustainable future. The design and manufacture of this E-ATV by our team Flux-Jarvis at the E-Baja would be one of the baby steps towards reaching that future goal. The team bagged Rs. 50,000/- as the subsidy for clearing the technical round.



SARANATHAN COLLEGE OF ENGINEERING



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Cordially Invites you for the

### **“MINI PROJECT CONTEST”**

*For second year ECE students*

Date: 06.02.2018

Time: 3.00 pm – 4.30 pm

Venue: Microwave Laboratory

And

Communication Laboratory

#### **Contest Judges**

Dr. C.Krishnakumar M.Tech., Ph.D, Head/EEE

Dr.S.M Girirajkumar, M.Tech., Ph.D, Head/ICE

Head of the Department

Dr. M.Santhi, M.E., Ph.D

Coordinators:

Ms. A.Shamin Bann, M.E., AP/ECE

Ms. G.Lakshmi, M.E., AP/ECE





## SARANATHAN COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai – 600025)



### DEPARTMENT OF ECE

#### II ECE B section Prize Winners

S.NO	TEAM MEMBERS	PROJECT NAME	PRIZE WON
1	A.Kesavan, P.Mohanraj, T.Mahesh, P.Hariprasath	Voice Controlled Robot	I
2	P.Sruthi, V.Pavithra, P.B.Srinidhi	Fire Detecting Robot	II
3	A.Mohammed Javith , H.Mohammed Faize, V.Periyannan, S.Melvin Nehemiah, Z .Mohammed Aashik	Virtual Scratch pad	III

#### REVIEW COMMITTEE

1. Dr C.Vennila

2. Dr.P.Shanmugha Priya

3. Dr. Arunmozhi

4. Dr. S.Rajeshwari

#### CONTEST JUDGES

Dr.C.Krishnakumar, HOD/EEE

Dr.S.M.Giri Rajkumar, HOD/ICE

HOD/ECE





**SARANATHAN COLLEGE OF ENGINEERING**

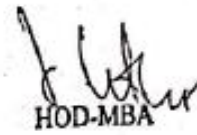
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

**DEPARTMENT OF MANAGEMENT STUDIES**

Date: 07-03-2019

**Ref No: SCE/MBA/2018-2019/ODD Sem./Training – reg.**

It is proposed to conduct aptitude training classes followed by a test for the first year MBA students. The final year MBA students will conduct the classes and administer the test. The date of test is 11-03-2019.



HOD-MBA

(Dr. K. KARTHIKEYAN)

Copy to:

1. File
2. To be put up on the notice board after reading it out in class.



**SARANATHAN COLLEGE OF ENGINEERING**  
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**DEPARTMENT OF ECE**

**Soft Skills Training Schedule for III Years**  
**04.12.2017- 09.12.2017**

Name of the trainer	Mr. S. Sakthivel smart training	Hall no.	407
Topic of discussion	Public speaking	Date and time	04.12.2017 & 11.15am-12.00 pm
Student feedback	<ul style="list-style-type: none"> <li>➤ Refreshing basic grammar</li> <li>➤ Was very useful.</li> </ul>		
My observations	<ul style="list-style-type: none"> <li>➤ The knowledge transfer was forceful and very good</li> <li>➤ Trainer made Diviya, Kishore and few others were given topic to speak on the dots. Students spoke for a minute on the given topic like tree, hand bag, broomstick etc.</li> <li>➤ The mistake in student's speech was identified by the trainer and discussed with them with the correct form.</li> <li>➤ Generally class was silent at the same time it was very interesting and interactive.</li> <li>➤ Trainer grabbed complete attention of all the students.</li> </ul>		

Name of the trainer	Mrs. Sri Udhayalakshmi Smart training	Hall no.	407
Topic of discussion	Tenses	Date and time	04.12.2017 & 2.30pm to 3.00 pm
Student feedback	<ul style="list-style-type: none"> <li>➤ Found it very good.</li> <li>➤ Was very useful.</li> <li>➤ Found it interesting</li> </ul>		
My observations	<ul style="list-style-type: none"> <li>➤ The knowledge transfer was good.</li> <li>➤ The way explanation was very interesting and interactive.</li> <li>➤ The trainer approach towards students in making them interactive was very good</li> <li>➤ The trainer identified some notaries students asked them to frame sentence</li> <li>➤ The students were completely silent and listening to the trainer.</li> </ul>		

Name of the trainer	Ms Swati R smart training	Hall no.	409
Topic of discussion	noun ,pronoun and Corjunction	Date and time	04.12.2017 & 2 pm to 2.30pm
Student feedback	<ul style="list-style-type: none"> <li>➤ It is very good.</li> <li>➤ It is useful</li> <li>➤ It would sound good if such programs happens in future.</li> </ul>		
My observations	<ul style="list-style-type: none"> <li>➤ The knowledge transfer took in mock way</li> <li>➤ The trainer couldn't make all students to interact.</li> </ul>		

*A. S. S*  
5/12

*U. S. S*  
5/12/17



## SARANATHAN COLLEGE OF ENGINEERING

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### DEPARTMENT OF ECE

### Wheebox Employability Skill Test (WEST)

Wheebox is a Web-based and Hybrid Efficient Examination. It is India's leading talent assessment company helping Enterprises, Government and Academic Institutions globally to measure and identify talent. It measures the core employability skills of the students on various parameters including cognitive ability along with English, Behavioral traits and domain knowledge. Our students Appeared for the WEST October 2017 test and secured state level, national level ranking. The details about the rankings are given below

**SARANATHAN COLLEGE OF ENGINEERING**

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From: VIVEEBOX TEST MARKS- FINAL YEAR ECE

To: Mr. Arthi ECE

Subject: VIVEEBOX TEST MARKS- FINAL YEAR ECE

1. D.SASIREKA / IV ECE B- got 2nd rank in state level, 28th rank in national level.

2. SIVASAKTHU IV ECE B- got 3rd rank in state level, 84th rank in national level.

Thank you.

Regards,  
Arthi V



**SARANATHAN COLLEGE OF ENGINEERING**  
**DEPARTMENT OF ECE**

**Circular**

20.07.17

The faculty members are nominated to handle the training session to enhance the knowledge of our final year students. The training schedule is given below.

S. No	Date	Duration	Topic	Faculty Members
1	24.07.17 25.07.17	9.15am - 11.00am	Embedded Systems	Mr. S. Hariprasath Ms. P. Sivagamasundhar
2		11.15am - 12.45pm	Digital Electronics	Dr. S. A. Arunmozhi Dr. V. Mohan
3		1.30pm - 3.00pm	Analog Electronics	Dr. M. Padmaa Dr. M. Baritha Begum
4		3.15pm - 4.45pm	Microprocessor and Microcontroller	Dr. C. Venkila Ms. V. Kavitha

*H. B. S.*  
 20/7/17  
**HOD / ECE**





**Registered Office**  
185, Third Main Road, Natesa Nagar  
Virugambakkam Chennai 600 092 TN India  
+91 44 4910 2200  
CIN U72900TN2010PTC077255

January 10, 2018

Dear Afrin Sulthana,

We are thrilled to welcome you as an Intern into our Vuram family!

We at Vuram are keen on providing an excellent environment for work, a great learning atmosphere, a friendly work culture and highest quality service to our customers. We hope that you will have a rewarding, successful and enjoyable time working with us.

Details of your internship offer are attached. A copy of the same is to be signed and brought by you at the start of your internship. This offer is subject to you providing all the required documents and agreeing to all the offer terms and conditions.

We look forward to you having a long and fruitful relationship with us.

Warm Regards,

A handwritten signature in black ink, appearing to read "Prabhavathi Macheri Shanker".

Prabhavathi Macheri Shanker  
Director, Vuram

**SARANATHAN  
COLLEGE OF ENGINEERING**

**QUALITY IMPROVEMENT CELL**

**PRATIG TEAM CORDIALLY INVITES YOU**

**SEMINAR ON**

**PRINCIPLES OF WRITING A  
SUCCESSFUL PROJECT  
PROPOSAL FOR FUNDING**

**BY**

---

**DR. M. SHANMUGAVALLI,  
PROFESSOR, DEPARTMENT OF INSTRUMENTATION  
AND CONTROL ENGINEERING, SCE**

**ON**

**MONDAY, SEPTEMBER 18, 2017 , 11:15 AM**

---

**JS SEMINAR HALL**

**PRINCIPAL**

**DIRECTOR**

**SECRETARY**

# SARANATHAN COLLEGE OF ENGINEERING

TIRUCHIRAPALLI - 620 012.

## QUALITY IMPROVEMENT CELL – PRATIG

### Seminar on “Principles of Writing a Successful Project Proposal for Funding”

Date:18.09.17

S.No	STUDENT NAME	DEPARTMENT
1	AASHIKA PARVEEN H	CSE
2	AHALYA R	CSE
3	AKASH A	CSE
4	DHIVYA A R	CSE
5	DHIVYA S	CSE
6	KARUNYA R	CSE
7	KAVIMALAR R	CSE
8	MURALI	CSE
9	RAJKUMAR T	CSE
10	SANAM R	CSE
11	SARUMEENA P	CSE
12	SHARANAA FATHIMA	CSE
13	SHARMILA DEVI	CSE
14	SIVAKUMAR A	CSE
15	SURIYANARAYANAN K	CSE
16	SWARNAKAMALI V	CSE
17	VIGNESHWAR A	CSE
18	ARCHANA M R	ECE
19	FAMEEDHA BEGAM A	ECE
20	NIRANJANI F	ECE
21	RAGURAAM S	ECE
22	SHUNMATI M	ECE
23	SOWNDARYA S	ECE
24	SUHASINI	ECE
25	AATHEYA S	EEE
26	BHAVADHARANI P	EEE
27	BHOOPATHY	EEE
28	DHIVYA A	EEE
29	DINESH	EEE
30	MANORANJAN	EEE
31	MERLIN ANTONITA X	EEE
32	PRASANTHINI S	EEE



## SARANATHAN COLLEGE OF ENGINEERING

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4. Dr. S.Rajeshwari

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Dr.S.M.Giri Rajkumar, HOD/ICE

HOD/ECE