



**SARANATHAN COLLEGE OF ENGINEERING**  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)

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**Criterion 2.2.1**

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**SARANATHAN COLLEGE OF ENGINEERING  
VENKATESWARA NAGAR  
PANJAPUR  
TIRUCHIRAPALLI - 620 012.**

**CIRCULAR**

**18-06-2019**

**Bridge Course for the first year students admitted through Management Quota will be conducted from 19-06-2019 to 27-06-2019. The students are advised to make the best use of this Bridge course effectively. The section wise name list and time table will be put up on the Notice Board.**

  
**PRINCIPAL**

## SARANATHAN COLLEGE OF ENGINEERING

TRICHY-12

## SCHEDULE FOR PPT- REVIEW II FOR ALL THE SECTIONS (A-K)

DATE: 03-11-2017

TIME: 4 PM- 5.30 PM

S.NO	SUBJECT	SEMINAR HALL
1	ENGINEERING MATHEMATICS	CSE & EEE
2	ENGINEERING PHYSICS	MCA & MBA
3	ENGINEERING CHEMISTRY	ECE & ICE

## SCHEDULE FOR REMEDIAL CLASS FOR ALL THE SECTIONS (A-K)

S.NO	SUBJECT	HALL
1	COMMUNICATIVE ENGLISH	R.V304,305,306,307
2	ENGINEERING GRAPHICS	R.V 308,309,310,402
3	PYTHON PROGRAMMING	RV.403,404,405,406,

## SCHEDULE FOR PPT- REVIEW II FOR ALL THE SECTIONS (A-K)

DATE: 06-11-2017

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S.NO	SUBJECT	SEMINAR HALL HALL
1	COMMUNICATIVE ENGLISH	ECE & ICE
2	ENGINEERING GRAPHICS	MCA & MBA
3	PYTHON PROGRAMMING	CSE & EEE

## SCHEDULE FOR REMEDIAL CLASS FOR ALL THE SECTIONS (A-K)

NO	SUBJECT	HALL
1	ENGINEERING MATHEMATICS	R.V304,305,306,307
2	ENGINEERING PHYSICS	R.V 308,309,310,402
3	ENGINEERING CHEMISTRY	RV.403,404,405,406,

A. Xavier  
(f) PRINCIPAL

# Saranathan College of Engineering

Venkateswara Nagar, Panjappur  
Tiruchirappalli - 620 012

## SECTION : A

Bridge Course 2019-2020

S.No	Batch No	Applicant Name	Sex	Father Name	DOB
1	19A1	AADILMUHAMED.M.S	M	MOHAMED SALEEM A	30.03.2002
2	19A2	AKARSHINI K	F	KRISHNA KUMAR S	05.01.2002
3	19A3	AKILAA B	F	BASKARAN R	09.06.2001
4	19A4	ANTHON A S K	M	KULANDAIRAJ S	22.01.2002
5	19A5	ANUSHREE A	F	ASOKAN K P	07.05.2001
6	19A6	ARSAH A	F	ANAND S	02.03.2002
7	19A7	AVINAS R M	M	RAMAMURTHY S	08.02.2002
8	19A8	DHARUN SHREENIVAS K L	M	KANNAN S	22.11.2001
9	19A9	DHIVAKAR B	M	K.BALAN	30.06.2002
10	19A10	DIVYA S K	F	KANNAN S S	21.01.2002
11	19A11	GOKULNATH P	M	PARAMANANDHAM J	03.06.2002
12	19A12	HARISH R	M	S.RAMKUMAR	18.10.2001
13	19A13	KARISHMA R S	F	RAMANAND. T	29.09.2001
14	19A14	KAROLIN KIRUBA.R	F	A.ROK'KENNEDY	09.10.2001
15	19A15	KIRITHIK SEKAR C	M	CHANDRA SEKARAN	30.11.2001
16	19A16	KIRTHIK K	M	KANDASAMY B	14.08.2001
17	19A17	LAKSHANAA S	F	S.HARI BASKAR	18.09.2001
18	19A18	LOGESHWARAN C B	M	BALASUBRAMANIAN C	12.08.2001
19	19A19	LOKESH D	M	DHANASEKAR N	29.11.2001
20	19A20	MADHAVAN M N	M	NARAYANASAMY K	03.04.2001
21	19A21	MADHUMITHA M	F	MANICKAM P	11.08.2002
22	19A22	MAHESWARAN P	M	PUGAZHENTH PULAVAN K	18.03.2000
23	19A23	MALAVIKA M	F	MANIKANDAN S	19.08.2001
24	19A24	MUTHUKUMARAN.K	M	KARUNANITHI A	31.07.2001
25	19A25	NEEKITHA.C	F	CHINNASAMY. K	17.11.2001
26	19A26	NIJITHA I	F	ISMAIL M	17.11.2001
27	19A27	NISAGAR S	M	SELVARAJAN S	13.12.2001
28	19A28	NIVADITHA.M	F	MUTHUSWAMY K	24.04.2001
29	19A29	PRAVEENA M	F	P.MURUGESAN	01.08.2001
30	19A30	PRAVIN KUMAR P	M	PARAMASIVAM K	28.08.2001
31	19A31	PREETHIPRAKASH	M	PRAKASH RAGHUPATHY	24.06.2001
32	19A32	PUJITA V	F	VIJAYKUMAR S	11.11.2001
33	19A33	SABARIVASAN K	M	KAMARAJ A	20.01.2002
34	19A34	SHARAN N	M	NITHYANANDAN.R	26.11.2001
35	19A35	SHARLENE.A	F	AROCKIARAJ	10.07.2001
36	19A36	SHRI VARDHINI M	F	MANI SUNDARAM G	12.12.2001
37	19A37	SIVARAM N	M	NATARAJAN R	26.03.2002
38	19A38	SNEKA M S	F	SENTHIL M	26.07.2001
39	19A39	SOWMIYA.M	F	P.MOTHILAL	21.05.2001
40	19A40	SRAVANI SOWMYA SHRI J	F	JEYAGOPAL S	04.05.2002
41	19A41	SRI PRASANNA J	M	JAYAKUMAR S	15.10.2001
42	19A42	SRI RANGARAJAN N	M	NARAYANAN S	20.08.2001
43	19A43	SRIRAM S	M	SELVARASU V	27.11.2001
44	19A44	SRIVARDHAN C	M	CHANDRAMOHAN M	10.08.2001
45	19A45	SUBASH N S	M	SIVASAKTHI BALAN K N	13.04.2002
46	19A46	SUHAIL S	M	SYED ALI A	26.03.2002
47	19A47	SUJA MARSHALIN P	F	PRABIN RAJ J	08.01.2002
48	19A48	SUJEITH.S.K	M	KARTHIKEYAN S	02.05.2002
49	19A49	THILAK K	M	KALIYA MOORTHY S	18.01.2002
50	19A50	VIGNESH M	M	MARIMUTHU K	02.06.2001
51	19A51	VIGNESHWARA RAJ K	M	R.KANAGARAJAN	25.05.2002
52	19A52	DHANVARSHAN G	M	GANESAN R	24.11.2001

*Signature*



**SARANATHAN COLLEGE OF ENGINEERING , TIRUCHIRAPALLI - 620 012.**  
**VENKATESWARA NAGAR, PANJAPPUR**  
**TIRUCHIRAPPALLI-620 012**  
**Bridge Course 2019-2020**

Year/Sem: **I**  
 Sec : **A**  
 Hall : **RV 402**

Class Co-ordinators : **Dr.S.Arun Kumar (Maths)/Ms.G.Thulasi (Chemistry)**

D.O	1 (9.15-10.05)	2 (10.05-10.55)	3 (11.05-11.55)	4 (11.55-12.45)	5 (1.25-2.15)	6 (2.15-3.05)	7 (3.15-4.00)	8 (4.00-4.45)
I	← HS8151 →		← GE8152 →		← MA8151 →		CY8151	PH8151
II	PH8151	HS8151	← MA8151 →		← GE8151 →		PH8151	CY8151
III	MA8151	CY8151	← GE8151 →		MA8151	CY8151	← HS8151 →	
IV	← GE8151 →		HS8151	MA8151	HS8151	PH8151	← GE8152 →	
V	CY8151	MA8151	PH8151	HS8151	← GE8151 →		← GE8152 →	

S.Code	Title	Name of the staff	No. of Hours
HS8151	Communicative English	Mr.G.Sriram (English)	8
MA8151	Engineering Mathematics-I	Dr.S.Arun Kumar (Maths)	8
PH8151	Engineering Physics	Mr.P.Senthil Kumar (Physics)	5
CY8151	Engineering Chemistry	Ms.G.Thulasi (Chemistry)	5
GE8151	Problem Solving and Python Programming	Mr.V.Senthil Balaji (IT)	8
GE8152	Engineering graphics	Mr.J.Sivasubramanian (Mech) / Mr.M.Sridharan (Mech)	6

*A. Jeyaraj*  
 Dean(H&S)

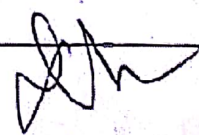
*[Signature]*  
 Principal

# SARANATHAN COLLEGE OF ENGINEERING

## DEPARTMENT OF MATHEMATICS

### BRIDGE COURSE DELIVERY SCHEDULE-2019-2020

Hours	TOPIC
1 <sup>st</sup> hour	Finding roots of 2 <sup>nd</sup> , 3 <sup>rd</sup> and 4 <sup>th</sup> degree polynomial equations
2 <sup>nd</sup> hour	Trigonometry & Hyperbolic Function- Identities, Formulae and simple problems
3 <sup>rd</sup> hour	Partial Fraction
4 <sup>th</sup> hour	Concepts of function- Examples and Limits-Problems
5 <sup>th</sup> hour	Continuity of a function -simple problems
6 <sup>th</sup> hour	Differentiation basic concepts ,Problems
7 <sup>th</sup> hour	Differentiation Rule- simple Problems
8 <sup>th</sup> hour	Differentiation Rule- simple Problems
9 <sup>th</sup> hour	Taylor's and Maclaurin series
10 <sup>th</sup> hour	Partial derivatives-Simple problems
11 <sup>th</sup> hour	Total derivative. Euler's theorem
12 <sup>th</sup> hour	Integration concepts and formulae, Problems
13 <sup>th</sup> hour	Types of Integration-problems
14 <sup>th</sup> hour	Types of Integration-problems
15 <sup>th</sup> hour	Formation of ODE, Order, Degree
16 <sup>th</sup> hour	First order First degree linear form- simple problems

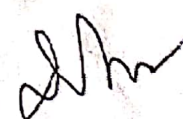




**SARANATHAN COLLEGE OF ENGINEERING  
PANJAPPUR, TRICHIRAPALLI -12  
DEPARTMENT OF PHYSICS**

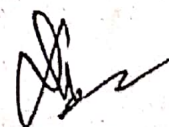
**I YEAR BRIDGE COURSE – 2019-2020**

S.No	Date	Day order	Topics
1	19.06.2019	I	Physical Quantities, scalars and vectors - resolution of vectors, units and dimensions
2	20.06.2019	I	Electric current , Electrical resistance –Ohm's law- Kirchhoff's current and voltage law.
3	21.06.2019	II	Magnetism – Basic definitions and classification of magnetic materials
4	22.06.2019	III	Elasticity - Basic definitions -different types of modulus of elasticity - Stress-Strain diagram
5	24.06.2019	IV	Heat – Modes of heat transfer –Thermal Conductivity-Thermal expansion of solids and liquids
6	25.06.2019	V	Ultrasonic sound waves and its applications
7.	26.06.2019	I	Laser and its fundamentals
8,	27.06.2019	II	Semiconductor diode and its characteristics



**SARANATHAN COLLEGE OF ENGINEERING, TRICHY-12**  
**DEPARTMENT OF CHEMISTRY**  
**BRIDGE COURSE -2019-20**

S.No.	DATE	D.O	PORTIONS
1.	19.06.19	1	Basic concepts of chemistry-Matter & its classification, Avogadro's Number
2.	20.06.19	1	Mole concept & method of expressing concentration
3.	21.06.19	2	Structure of an atom-Introduction, electronic configuration and quantum numbers
4.	22.06.19	3	Periodicity-classes of periodic table-metals and non metals & their industrial applications
5.	24.06.19	4	Stoichiometry-Balancing chemical equations, acids, bases & salts, buffer solutions & volumetric analysis
6.	25.06.19	5	Thermodynamics-Introduction, internal energy, enthalpy, entropy and free energy & laws of thermodynamics
7.	26.06.19	1	Introduction to electrochemistry-terminologies, single electrode potential, construction of cell
8.	27.06.19	2	Electromotive force and its applications





SARANATHAN COLLEGE OF ENGINEERING  
DEPARTMENT OF MANAGEMENT STUDIES

BRIDGE COURSE ATTENDANCE FOR THE BATCH 2017-2019

BATCH NO	NAME	ADMISS	9-AUG-17	10-AUG-17	11-AUG-17	16-AUG-17	17-AUG-17	18-AUG-17
207542	SHREYA IYER	MQ	Shreya Iyer	Shreya Iyer	Shreya Iyer	Shreya Iyer	Shreya Iyer	Shreya Iyer
207508	BHUVANESWARL. J	MQ	Bhuvaneshwarl. J	Bhuvaneshwarl. J	Bhuvaneshwarl. J	Bhuvaneshwarl. J	Bhuvaneshwarl. J	Bhuvaneshwarl. J
207553	VITHAKI. B	MQ	Vithaki. B	Vithaki. B	Vithaki. B	Vithaki. B	Vithaki. B	Vithaki. B
207509	DIIVA. A	MQ	Diiva. A	Diiva. A	Diiva. A	Diiva. A	Diiva. A	Diiva. A
207536	RASHIKA. H	MQ	Rashika. H	Rashika. H	Rashika. H	Rashika. H	Rashika. H	Rashika. H
207513	HARIKRISHNAN. C	MQ	Hari Krishnan. C	Hari Krishnan. C	Hari Krishnan. C	Hari Krishnan. C	Hari Krishnan. C	Hari Krishnan. C
207518	KIRAN M LAKHE	MQ	Kiran M Lakhe	Kiran M Lakhe	Kiran M Lakhe	Kiran M Lakhe	Kiran M Lakhe	Kiran M Lakhe
207507	BALAJI. V	MQ	Balaji. V	Balaji. V	Balaji. V	Balaji. V	Balaji. V	Balaji. V
207539	SATIYA PRIYA. S	MQ	Satya Priya. S	Satya Priya. S	Satya Priya. S	Satya Priya. S	Satya Priya. S	Satya Priya. S
207521	KURALARASI. J	MQ	Kuralarasi. J	Kuralarasi. J	Kuralarasi. J	Kuralarasi. J	Kuralarasi. J	Kuralarasi. J
207549	VIHAA PRIYA. L.B	MQ	Vihaa Priya. L.B	Vihaa Priya. L.B	Vihaa Priya. L.B	Vihaa Priya. L.B	Vihaa Priya. L.B	Vihaa Priya. L.B
207522	LALITHA. B	MQ	Lalitha. B	Lalitha. B	Lalitha. B	Lalitha. B	Lalitha. B	Lalitha. B
207533	PRASANNA. A	MQ	Prasanna. A	Prasanna. A	Prasanna. A	Prasanna. A	Prasanna. A	Prasanna. A
207541	SHANURUTHA. G	MQ	Shanurutha. G	Shanurutha. G	Shanurutha. G	Shanurutha. G	Shanurutha. G	Shanurutha. G
207538	RUDHRA. M	MQ	Rudhra. M	Rudhra. M	Rudhra. M	Rudhra. M	Rudhra. M	Rudhra. M
207544	SOWMIYA. S	MQ	Sowmiya. S	Sowmiya. S	Sowmiya. S	Sowmiya. S	Sowmiya. S	Sowmiya. S
207519	KIRTHIGA. M	MQ	Kirthiga. M	Kirthiga. M	Kirthiga. M	Kirthiga. M	Kirthiga. M	Kirthiga. M
207505	ASHOK KUMAR. B	MQ	Ashok Kumar. B	Ashok Kumar. B	Ashok Kumar. B	Ashok Kumar. B	Ashok Kumar. B	Ashok Kumar. B
207506	ASHOKRAJ. J	MQ	Ashokraj. J	Ashokraj. J	Ashokraj. J	Ashokraj. J	Ashokraj. J	Ashokraj. J
207516	KANIMOZHI. V	MQ	Kanimozhi. V	Kanimozhi. V	Kanimozhi. V	Kanimozhi. V	Kanimozhi. V	Kanimozhi. V
207532	PRABHAVATHY. K	MQ	Prabhavathy. K	Prabhavathy. K	Prabhavathy. K	Prabhavathy. K	Prabhavathy. K	Prabhavathy. K
207511	GANESAN. S	MQ	Ganesan. S	Ganesan. S	Ganesan. S	Ganesan. S	Ganesan. S	Ganesan. S
207510	DURGADevi. D	MQ	Durgadevi. D	Durgadevi. D	Durgadevi. D	Durgadevi. D	Durgadevi. D	Durgadevi. D
207531	PAVITHRA. J	MQ	Pavithra. J	Pavithra. J	Pavithra. J	Pavithra. J	Pavithra. J	Pavithra. J
207525	MARIA SELASTINA. A	MQ	Maria Selastina. A	Maria Selastina. A	Maria Selastina. A	Maria Selastina. A	Maria Selastina. A	Maria Selastina. A
207515	JEYASRI. K	MQ	Jeyasri. K	Jeyasri. K	Jeyasri. K	Jeyasri. K	Jeyasri. K	Jeyasri. K



207527	MONISHA. S.K	MQ	Monisha S.K	Monisha S.K	Monisha S.K	Monisha S.K	Monisha S.K	Monisha S.K
207529	NIRMALA DEVI. V. P	MQ	Nirmala Devi	Nirmala Devi	Nirmala Devi	Nirmala Devi	Nirmala Devi	Nirmala Devi
207530	NIVEDHA. V	MQ	Nivedha V	Nivedha V	Nivedha V	Nivedha V	Nivedha V	Nivedha V
207534	PREETHI. M	MQ	Preethi M	Preethi M	Preethi M	Preethi M	Preethi M	Preethi M
207504	ASHIK AHAMED. A	MQ	Ashik Ahamed	Ashik Ahamed	Ashik Ahamed	Ashik Ahamed	Ashik Ahamed	Ashik Ahamed

Class Coordinator

HOD-MBA



**SARANATHAN COLLEGE OF ENGINEERING**  
**TIME TABLE FOR INDUCTION PROGRAMME 2019-2020**  
**FROM 6.6.19 TO 18.6.19**

**SECTION A**

SECTION 7A									
Date	09.15 - 10.05	10.05 - 10.55	11.05 - 11.55	11.55 - 12.45	01.25 - 02.15	02.15 - 03.05	03.15 - 04.00	04.00 - 04.45	
	Session 1	Session 2	Session 3	Session 4	Session 5	Session 6	Session 7	Session 8	
06.06.19 THU	Inauguration of Induction Program 10.30 - 12.00 Venue - 1 Visit to individual Departments. Formation of Mentor Mentee Groups 12.00 - 12.45 Venue Individual Departments				Forming Groups, Collecting Data, Introducing your group mate Ice Breaking Game Dr Sundar Venue - 2				
07.06.19 FRI	Session-1 School to College SMART Venue 2	Session-1 School to College SMART Venue 2	Session-1 School to College SMART Venue 2	Session-1 School to College SMART Venue 2	Session-1 School to College SMART Venue 2	Session-1 School to College SMART Venue 2	Session-1 School to College SMART Venue 2	Session-1 School to College SMART Venue 2	
08.06.19 SAT	Dr.P.K.lakshmi Devi Short cut formula for number system Venue -4	Ms.M.Premalatha Listening- TED Talks by prominent personalities (EEE Seminar Hall)	Ms.M.Premalatha Statistics Venue -4	Ms.M.Premalatha Reasoning- Inequality Venue -4 Comprehension Venue -4	Dr Jayanthasri Balakrishnan " Kanavu Meypada Vendum" Venue - 1	Visit to NSS Village			
10.06.19 MON	Ms.M.Premalatha Lab: Basic Grammar through fun games and Phonetics Venue -4	Ms.N.Subhasini Statistics Venue -4	Dr.S.Arun kumar Reasoning- Inequality Venue -4	Ms.M.Premalatha Reasoning- Reading Venue -4	Ms.M.Premalatha Reasoning- Verbal Analogy 1 Venue - 4	Dr.P.K.lakshmi Devi Reasoning- Series Venue -4	Dr. S. Revathi Reasoning - Puzzles Venue -4		
11.06.19 TUE	Dr.D.Geetha Short cut for number divisibility Venue -4	Dr.S.Arun kumar Reasoning- Inequality Venue -4	Ms.M.Premalatha Reasoning- Reading Venue -4	Ms.M.Premalatha Reasoning- Reading Venue -4	Ms.M.Premalatha Reasoning- Verbal Analogy 1 Venue - 4	Dr.P.K.lakshmi Devi Reasoning- Series Venue -4	Dr. S. Revathi Reasoning - Puzzles Venue -4		
12.06.19 WED	Yoga Session by Yogacharya Gowshini Venue - 1	Counselling Session - Mrs M. Ramesh " En Vetr En Kayyil" Venue -1	Dr.S. Revathi Algebra Venue -4	Ms.R.Padma Surds and Indices Venue -4	Ms.M.Premalatha Reasoning- Verbal Analogy 1 Venue - 4	Dr.P.K.lakshmi Devi Reasoning- Series Venue -4	Dr. S. Revathi Reasoning - Puzzles Venue -4		
13.06.19 THU	Ms.M.Premalatha Speaking-Self Introduction, JAM Venue -4	Dr.S. Revathi Algebra Venue -4	Ms.R.Padma Surds and Indices Venue -4	Ms.M.Premalatha Writing- Letter writing, E-mail drafting Venue -4	Ms.M.Premalatha Reasoning- Verbal Analogy 1 Venue - 4	Dr.P.K.lakshmi Devi Reasoning- Series Venue -4	Dr. S. Revathi Reasoning - Puzzles Venue -4		
14.06.19 FRI	Mr.G.Sriram Speaking - Debate Venue -4	Ms.R.Padma Surds and Indices Venue -4	Ms.M.Premalatha Writing- Letter writing, E-mail drafting Venue -4	Ms.M.Premalatha Reasoning- Reading Venue -4	Address by Trichy Police Venue -1	Address by Prof Veeyes/Dr JP Venue 2			
15.06.19 SAT	Dr.R. Padma Reasoning- Pictorial reasoning Venue -4	Ms. V. S. Akiandeswari Reasoning - Blood Venue -4	Ms.M.Premalatha Writing- Letter writing, E-mail drafting Venue -4	Ms.M.Premalatha Reasoning- Reading Venue -4	Address by KN Harish - Alumni " Be an Allrounder & Achieve" Venue-1	Address by Dr JP/Prof Veeyes Venue 2			
16.06.19 SUN	Participating in " Citizens for Uyyakondan" Initiative early morning - Optional Attendance								
17.06.19 MON	Ms.M.Premalatha Reasoning - verbal Analogy 2 Venue -4	Diagnostic test 90 minutes Venue 5	Mentor - Mentee Interaction Venue 4				Book Review Venue - 4		
18.06.19 TUE	Presentation by mentor /mentee groups, Cultural Program by Freshers Venue 1				T 20 cricket match for boys and Volleyball match for girls. Venue 6				
Venue - 1 JS Block Conference Hall (2nd floor)									

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 (Dean H & S)



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**SARANATHAN COLLEGE OF ENGINEERING**

**TRICHY-12**

**SCHEDULE FOR PPT- REVIEW II FOR ALL THE SECTIONS (A-K)**

**DATE: 03-11-2017**

**TIME: 4 PM- 5.30 PM**

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3	ENGINEERING CHEMISTRY	ECE & ICE

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*A. Srinivas*  
(5) PRINCIPAL





# SARANATHAN COLLEGE OF ENGINEERING

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING


CICULAR


II YEAR ECE  
Mentor-Mentee Meeting

08.07.2019

Mentor-Mentee Meeting for II year ECE will be held on 10.07.2019 between 1.05 pm and 1.25 pm at IC lab. The Following Mentees are requested to attend the meeting.

S.no	Name	SIGNATURE
1	MANODURGA. V	V. Manodurga
2	DURGASRI. R	R. Durga
3	KAVIYA. S	S. Kaviya
4	ABISHEK. M	M. Abhishek
5	AAISHA THAHSEENA. M	M. Aishah Thahseena
6	ATSHAYA. R	R. Atshaya
7	KARTHIGA DEVI. G	G. Karthiga
8	KEERTHANA. G.R	G.R. Keethana
9	JAYSHRINIVAAS. B	B. Jayashrinivas
10	DHANAVIDHYA. G	G. Dhanavidhya
11	DIVYA BHARATHI. S	S. Divya Bharathi
12	IRFAN AHMED. I	I. Irfan Ahmed
13	KAVIMANI. A	A. Kavimani
14	KAVYA. K S	S. Kavya
15	AJAY. S	S. Ajay
16	DHANIYA LAKSHMI. J	J. Dhaniya Lakshmi
17	JANNIFER. D	D. Jannifer
18	KRISHNA KUMAR. K	K. Krishna Kumar
19	DEVA DARSHINI. S	S. Deva Darshini
20	ABINAYA. S	S. Abinaya

  
HOD/ECE

  
Mentor





# SARANATHAN COLLEGE OF ENGINEERING

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

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING  
II YEAR ECE

## Minutes of mentor meeting with adopted students

Name of the Mentor: Dr.C.Vennila, Assistant Professor, ECE

The meeting was conducted on 10.07.2019 In the IC lab during Lunch break.

The following points were discussed in the meeting:

1. Students were advised to strictly follow the dress code instructed by the HOD/ECE.
2. They were advised to attend the classes regularly and to be punctual for the classes.
3. Their academic and personal details were discussed and they were asked to fill up their academic details, co curricular and extracurricular details in their white log book.
4. They were advised to perform well in the IA test1 in this semester.

List of students

S.no	BatchNo	Regno	Name	Signature
1	212057	813818106057	MANODURGA. V	V. Manodurga
2	212030	813818106030	DURGASRI. R	R. Durga
3	212046	813818106046	KAVIYA. S	S. Kaviya
4	212005	813818106005	ABISHEK. M	M. Abishek
5	212001	813818106001	AAISHA THAHSEENA. M	M. Aisha Thahseena
6	212015	813818106015	ATSHAYA. R	R. Atshaya
7	212043	813818106043	KARTHIGA DEVI. G	G. Karthiga
8	212048	813818106048	KEERTHANA. G.R	G.R. Keerthana
9	212038	813818106038	JAYSHRINIVAAS. B	B. Jayashrinivas
10	212024	813818106024	DHANAVIDHYA. G	G. Dhana Vidhya
11	212029	813818106029	DIVYA BHARATHI. S	S. Divya Bharathi
12	212033	813818106033	IRFAN AHMED. I	I. Irfan Ahmed
13	212045	813818106045	KAVIMANI. A	A. Kavimani
14	212047	813818106047	KAVYA. K S	K.S. Kavya
15	212008	813818106008	AJAY. S	S. Ajay
16	212025	813818106025	DHANIYA LAKSHMI. J	J. Dhaniya Lakshmi
17	212035	813818106035	JANNIFER. D	D. Jannifer
18	212051	813818106051	KRISHNA KUMAR. K	K. Krishna Kumar
19	212022	813818106022	DEVA DARSHINI. S	S. Deva Darshini
20	212004	813818106004	ABINAYA. S	S. Abinaya

  
HOD/ECE

  
MENTOR



प्रसार भारती  
PRASAR BHARATI

भारत का लोक सेवा प्रसारक

INDIA'S PUBLIC SERVICE BROADCASTER

आकाशवाणी : तिरुच्चिरापल्ली



**ALL INDIA RADIO - TIRUCHIRAPPALLI**

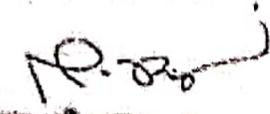
## CERTIFICATE

यह प्रमाणित किया जाता है कि आकाशवाणी, तिरुच्चिरापल्ली में आयोजित इनप्लांट प्रशिक्षण में निम्नलिखित छात्र ने भाग लिया।

This is to certify that the following Student has undergone In- plant Training at All India Radio, Tiruchirappalli.

1	छात्र का नाम Name of the Student	V. Pavithra
2	कालेज Name of the College	Saranathan College of Engineering, Tiruchirappalli
3	शाखा के नाम Branch of study	B.E ECE II Year
4	इनप्लांट प्रशिक्षण की अवधि Period of In-plant Training	11.12.2017 to 15.12.2017



  
श्री. जयदेव (अ.वि.) / Deputy Director General (Engg)  
आकाशवाणी / All India Radio,  
तिरुच्चिरापल्ली / Tiruchirappalli



**SARANATHIAN COLLEGE OF ENGINEERING**  
**DEPT. OF COMPUTER SCIENCE & ENGINEERING**


**INFOSYS SOFT SKILLS PROGRAMME 2017-18 (ODD SEM)**

**CAMPUS CONNECT SOFT SKILLS TRAINING SCHEDULE- 05-06- 2017 TO 09-06-2017**

**II CSE A**

**05.6.17 - 09.6.17**

Date	9.15-10.45 am	11.00 - 12.30 pm	1.30 - 3.00 pm	3.15 -4.45 pm
05/6/2017	Dr. A. Narayanan (Eng)	Mr. Kattera Sai Krishna (Mech)	Ms. N. Karthika (EEE)	Ms. A. Christy Arockia Rani (ICE)
	Compound noun, Countable and uncountable nouns, Modal verbs	Writing Skills: Email writing & etiquettes, Precise Writing	Report Writing, ABC of writing, KISS Concept,	Essay Writing
06/6/2017	Ms. N. Karthika (EEE)	Ms. A. Christy Arockia Rani (ICE)	Dr. A. Narayanan (Eng)	Mr. Kattera Sai Krishna (Mech)
	Debate	Debate	Adverbs, Prepositions, Connectives	Poster Making
07/6/2017	Dr. A. Narayanan (Eng)	Mr. Kattera Sai Krishna (Mech)	Ms. A. Christy Arockia Rani (ICE)	Ms. N. Karthika (EEE)
	Articles, Collocations, Phrasal verbs and idioms	Reading – skimming, scanning, intensive & extensive	Group Discussion	Group Discussion
08/6/2017	Dr. A. Narayanan (Eng)	Ms. N. Karthika (EEE)	Mr. Kattera Sai Krishna (Mech)	Ms. A. Christy Arockia Rani (ICE)
	Sentence patterns, Tenses, Active and passive voice	Speaking skills: Communicative Functions, Negotiation skills	Telephonic conversation	Interpreting Information
09/6/2017	Dr. A. Narayanan (Eng)	Ms. A. Christy Arockia Rani (ICE)	Ms. N. Karthika (EEE)	Mr. Kattera Sai Krishna (Mech)
	Intonation, Word Stress, Pacing & Sound Clarity, Sentence Stress, Link Expressions	Individual presentation	Individual presentation	Individual Presentation

  
 ( HOD/CSE )

**SARANATHAN COLLEGE OF ENGINEERING, TRICHY 12**

**INFOSYS SOFTSKILLS TRAINING**

**DEPARTMENT : CSE (2016-2020 BATCH)**

**DATE: 05-06-2017 TO 09-06-2017**

**ADVANCED LEARNERS ATTENDANCE LIST**

S.No	Batchno	Reg No	Scc	Student Name	June 05,2017	June 06,2017	June 07,2017	June 08,2017	June 09,2017
1	191052	813816104051	A	MADHUBALA. S	✓	✓	✓	✓	✓
2	191049	813816104048	A	KEERTHIKA. S	✓	✓	✓	✓	✓
3	191105	813816104103	B	SWATHI. K	✓	✓	✓	✓	✓
4	191041	813816104040	A	JOTHIKA. S	✓	✓	✓	✓	✓
5	191051	813816104050	A	KISORE. S	✓	✓	✓	AB	✓
6	191067	813816104065	B	NIVETHA. S	✓	✓	✓	✓	✓
7	191037	813816104036	A	JAYASHREE. S	✓	✓	✓	✓	✓
8	191024	813816104024	A	DINESH. T	✓	✓	✓	✓	✓
9	191080	813816104078	B	RANJANI. K	✓	✓	✓	✓	✓
10	191108	813816104106	B	UMA MAHESWARI. T	✓	✓	✓	✓	✓
11	191094	813816104092	B	SHEEBHA AGNES. C	✓	✓	✓	✓	✓
12	191114	813816104112	B	VINCY JOVITHA. A	✓	✓	✓	✓	✓
13	191032	813816104030	A	HARINI. R	✓	✓	✓	✓	✓
14	191038	813816104037	A	JEBA MARY. G	✓	✓	✓	✓	✓
15	191101	813816104099	B	SRI GOPALA KRISHNAN. R	✓	AB	✓	✓	✓
16	191048	813816104046	A	KEERTHANA. S	✓	✓	✓	✓	✓
17	191059	813816104058	B	NANDHA GOPALA KRISHNAN. C	✓	✓	✓	✓	✓
18	191070	813816104068	B	PAVITHRA. J	✓	✓	✓	✓	✓
19	191036	813816104034	A	JANANI. R	✓	✓	✓	✓	✓
20	191100	813816104098	B	SOWMIYA. S	✓	✓	✓	✓	✓



# Certificate

OF COMPLETION

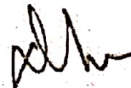
This is to certify that

**KEERTHANA. S**

(Roll No. 31

) has undergone training

under the Infosys Campus Connect Soft Skills Program at our institution



Head of Institution – Name and Signature

Date:

**Dr. D. Valavan, M.Tech., Ph.D.,**

Principal

Saranathan College of Engineering

Trichy - 12.



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

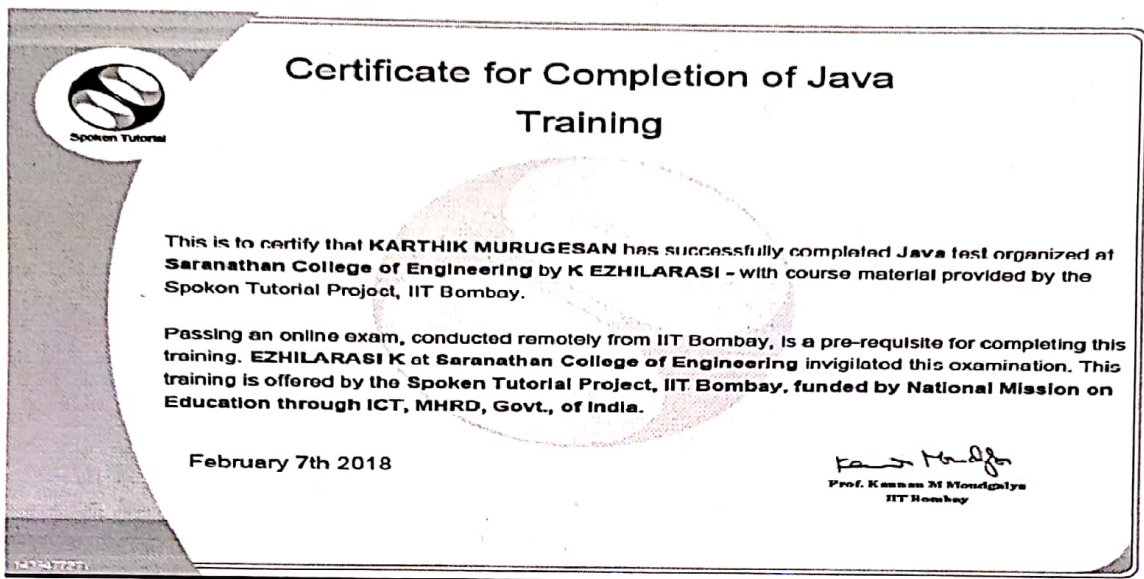
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[Spoken Tutorial](#)

- [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>



- You are on the STPS page.
- Complete the 3 steps in sequence and follow all the instructions.
- The [Click here](#) will give a detailed instruction sheet for the particular step:
  1. For Master Batch: [Click Here](#)
  2. For STPF: [Click Here](#)
  3. For Participants List: [Click Here](#)
  4. Proceed with Test after 30 days of Semester Start Date.
- Please download a copy of tutorials on all the machines. For instructions to download tutorials [Click Here](#)
- Please check if your machine is ready. For the Machine Readiness document [Click Here](#).

#### Saranathan College of Engineering, Tiruchirappalli

January - June, 2020 (Current Semester) completed : 0 Ongoing : 0

Training planner is empty

July - December, 2020 (Next Semester) Planned : 0

Training planner is empty

January - June, 2019 Total : 0

July - December, 2018 Total : 0

January - June, 2018 Total : 3

# Semester Start Date	Software Course	Department	Participant List	Status	Action
1 Jan. 2, 2018	Java	Instrumentation and Control Engineering	66	<a href="#">Participant List</a>	Participation certificates available
2 Jan. 2, 2018	Advanced Cpp	Instrumentation and Control Engineering	66	<a href="#">Participant List</a>	Participation certificates available
3 Jan. 2, 2018	Java	Instrumentation and Control Engineering	57	<a href="#">Participant List</a>	Participation certificates available

July - December, 2017 Total : 3

# Semester Start Date	Software Course	Department	Participant List	Status	Action
1 July 3, 2017	Python	Instrumentation and Control Engineering	62	<a href="#">Participant List</a>	Participation certificates available
2 July 3, 2017	C and Cpp	Instrumentation and Control Engineering	57	<a href="#">Participant List</a>	Participation certificates available
3 July 3, 2017	Scilab	Instrumentation and Control Engineering	57	<a href="#">Participant List</a>	Participation certificates available

January - June, 2017 Total : 3

# Semester Start Date	Software Course	Department	Participant List	Status	Action
1 Jan. 2, 2017	Advance C	Instrumentation and Control Engineering	65	<a href="#">Participant List</a>	Participation certificates available
2 Jan. 2, 2017	Oscad	Instrumentation and Control Engineering	65	<a href="#">Participant List</a>	Participation certificates available



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	abarnanandh@gmail.com	60.0% - Certificate
2	ABINAYA	A	jayaabi5899@gmail.com	35.6 (Fail)
3	ADHILAKSHMI	K.M.N	ammuadhilakshmi@gmail.com	35.6 (Fail)
4	AKSHAYA	B	akshayabalamuruganj54@gmail.com	47.8% - Certificate
5	ANUSIYAA	P	anusiya27@gmail.com	52.2% - Certificate
6	BHARATHI	P	bharathipari1999@gmail.com	20.0 (Fail)

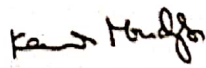


## Certificate for Completion of Scilab Training

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. Kanan M Moudgalya**  
**IIT Bombay**



**SARANATHAN COLLEGE OF ENGINEERING, TRICHY 12**


**INFOSYS CAMPUS CONNECT FP 4.1**

**DEPARTMENT : CSE (2016-2020 BATCH)**

**DATE: 28-05-2018 TO 01-06-2018**

**VENUE : CSE SEMINAR HALL**

DATE	9:15 AM-10:55 AM	11:05 AM-12:45 PM	1:25 PM-3 PM	3:15 PM-4:45 PM
May 28, 2018	Introduction to Python, Python Basics, Data Variables and Operators	Control Statements	Collections - Lists and Tuples	Lab
	Mr. P Dineshkumar	Ms.R.Lavanya Bai	Ms. S Prabasri	Mr. P Dineshkumar, Ms. R Lavanya Bai, Ms.S.Prabasri
May 29, 2018	Collections - Dictionary and Sets, Strings	Funclions	Standard Library, Modules and Packages, Exception Handling, Regular Expression	Lab
	Ms. S Prabasri	Mr.R.Hemantkumar	Mr. P Dineshkumar	Ms.S.Prabasri, Mr.R.Hemantkumar, Mr.P.Dineshkumar
May 30, 2018	Introduction to OOC, UML, OOPS basics - I	OOPS - II	Relationships	Lab
	Ms.R.Lavanya Bai	Ms.N.Kavitha	Ms.N.Kavitha	Ms. R Lavanya Bai, Mr.P.Dineshkumar, Ms.N.Kavitha
May 31, 2018	DB integration with Python	Project Implementation		
	Mr. P Dineshkumar	Mr.P.Dineshkumar, Mr.R.Hemant Kumar, Ms.R.Lavanya Bai, Ms.S.Prabasri, Ms.N.Kavitha		
June 1, 2018	Project Implementation			Project Demo / Evaluation
	Mr.P.Dineshkumar, Mr.R.Hemant Kumar, Ms.R.Lavanya Bai, Ms.S.Prabasri			

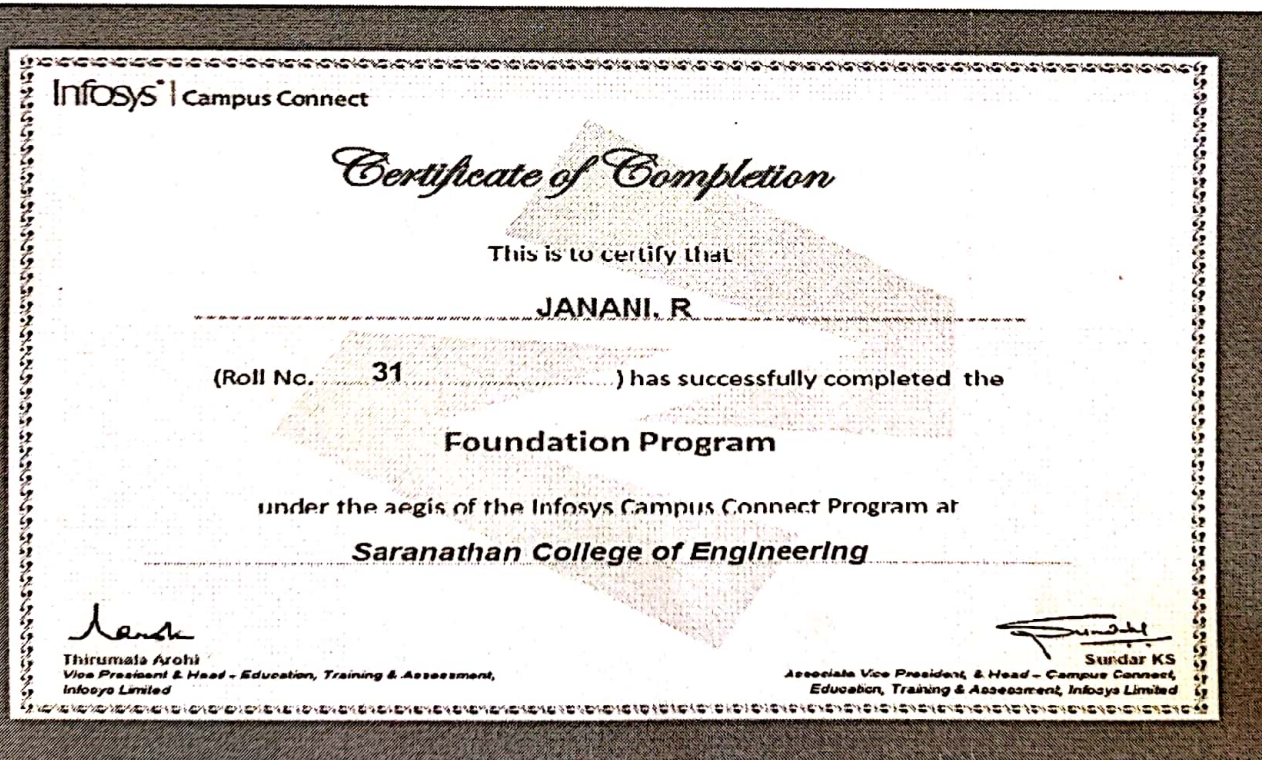
  
HOD/CSE



SARANATHAN COLLEGE OF ENGINEERING, TRICHY 12  
INFOSYS CAMPUS CONNECT FP 4.1  
DEPARTMENT : CSE (2016-2020 BATCH) DATE: 28-05-2018 TO 01-06-2018  
ADVANCED LEARNERS ATTENDANCE LIST  
VENUE : CSE SEMINAR HALL

S.No	Batchno	Reg No	Sec	Student Name	May 28,2018	May 29,2018	May 30,2018	May 31,2018	June 1,2018
1	191052	813816104051	A	MADHUBALA. S	✓	✓	✓	✓	✓
2	191049	813816104048	A	KEERTHIKA. S	✓	✓	✓	✓	✓
3	191105	813816104103	B	SWATHI. K	✓	✓	✓	✓	✓
4	191041	813816104040	A	JOTHIKA. S	✓	✓	✓	✓	✓
5	191051	813816104050	A	KISORE. S	✓	✓	✓	✓	✓
6	191067	813816104065	B	NIVETHA. S	✓	✓	✓	✓	✓
7	191037	813816104036	A	JAYASHREE. S	✓	✓	✓	✓	✓
8	191024	813816104024	A	DINESH. T	✓	✓	✓	✓	✓
9	191080	813816104078	B	RANJANI. K	✓	✓	✓	AB	✓
10	191108	813816104106	B	UMA MAHESWARI. T	✓	✓	✓	✓	✓
11	191094	813816104092	B	SHEEBHA AGNES. C	✓	✓	✓	✓	✓
12	191114	813816104112	B	VINCY JOVITHA. A	✓	✓	✓	✓	✓
13	191032	813816104030	A	HARINI. R	✓	✓	✓	✓	✓
14	191038	813816104037	A	JEBA MARY. G	✓	✓	✓	✓	✓
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	191036	813816104034	A	JANANI. R	✓	✓	✓	✓	✓
20	191100	813816104098	B	SOWMIYA. S	✓	AB	✓	✓	✓

HOD/CSE







**Saranathan**  
College of Engineering  
(Affiliated to Anna University - Chennai)

Accredited by



Alumni  
Registration

Counselling  
Code

**3819**



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## Students Journal of Electrical and Electronics Engineering (SJEEE)

It is widely observed that students who participate in symposiums, conferences etc have a practice of presenting papers without traversing the necessary path. Normally students indulge in copy paste work and inculcate the practice of plagiarism knowingly or unknowingly in their very beginning stage without realizing the serious implications of such acts. The research cell of department of EEE intends to make the student realize that publishing a paper is a consequence of several actions and efforts taken over a period of time and not an action by itself. Also it is desired to inculcate the best practices of engineers among the students in their very beginning stage. In this perspective, the research cell of department of EEE has taken an initiative to publish a new e-journal exclusively for students with the following objectives.

### Objectives

- To provide a platform for the students to submit papers based on their original work
- To cultivate interest in students to execute simple projects relevant to their curriculum and appreciate their significance
- Encourage students to develop their indigenous capability as well as enhance their technical writing skills
- To eradicate plagiarism in the very initial stage of one's career
- Expose students with an well defined path for getting a publication

The journal is named as sjeee (Students Journal of electrical and electronics engineering). The journal will start publishing one issue per year. All the students are encouraged to submit their original article based on their analytical/simulation/hardware work in the area of electrical and electronics engineering.

Editor In Chief : Dr.D.Kalyana kumar





SARANATHAN COLLEGE OF ENGINEERING  
INDUSTRIAL VISIT

Submitted to principal for approval.

BRANCH : EEE

DATE: 01/08/2015

YEAR: SECOND

PLACE OF VISIT: MAXBE INDUSTRIES ---- COIMBATORE

I.V. ---- SCHEDULE

TIME

PLAN

4.00AM

Departure from trichy

9.00-10.00AM

Breakfast

10.00AM-1.30PM

Industrial visit

1.30-2.30PM

Lunch

2.30-5.00PM

visiting nearby tourist spots/shopping.

5.00PM

Departure from Coimbatore.

10.30PM

Arrival at trichy.

MODE OF TRANSPORT: BUS

NUMBER OF STUDENTS: 110

FACULTY MEMBERS: 4

R. Balasubramanian Associate professor/EEE

S. Vijaya lakshmi AP/EEE

P. Megdelin Jennifer Princy AP/EEE.

A. Standley Jesudaiyan AP/EEE

*X.M. Shanthi*  
11/8/2015  
**Maxbo Industries**  
264/5, Kurukampalayam Road  
M G C Palayam (Post)  
Ganasepuram  
Coimbatore - 641 107

*J. J. J.*  
H.O.D. EEE 29/7/15

**H.O.D. (EEE)**  
Saranathan College of Engg.  
Tachirapalli - 620 012.

*M. Marimuthu*

(M. MARIMUTHU)

in charge /EEE.

B. Paranthagan

*B. Paranthagan*  
29/7/15

Forwarded  
to Principal  
for approval  
*J. J. J.*  
29/7/15

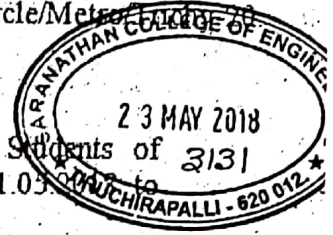
*[Signature]*  
29/7/15



TAMILNADU GENERATION AND DISTRIBUTION CORPORATION LIMITED

Office of the Superintending Engineer,  
Trichy Elec'y Distn. Circle/Metro Circle

Memo. No:263/Adm.II/A3/F. Inplant Trg/2018, dt.17.05.2018.



Sub: Inplant Training to 230KVSS/Alundur - By the Students of Saranathan College of Engineering, Trichy from 21.05.2018 to 25.05.2018 - Permission Granted.

Ref: The HOD, Training and Placement, Saranathan College of Engineering, Trichy's Letter dated 16.05.2018.

\*\*\*\*\*

12Nos. Students of IIIrd Year B.E in Electrical and Electronics Engineering, Saranathan College of Engineering, Trichy are permitted to visit 230KVSS/Alundur, from 21.05.2018 to 25.05.2018, as mentioned in the Annexure enclosed herewith as per the following conditions as in the (B.P) (Ch) No.05.(Tech.Br.) dt.19.01.2010 & (ROU) TANGEDCO Proceedings (CMD). No.01. (TECH BR) Dated 09.11.2010.

- 1) The Trainees are not eligible for any TA or DA or leave Salary during the period of Training.
- 2) They should make their own arrangements for their Boarding, lodging and Transport etc.
- 3) They should adhere to the Department rules and regulations during the period of Training/Project work.
- 4) They are informed that the TANGEDCO will not be responsible for any accident that may be sustained during the Training period. They should furnish a declaration before joining, for absolving the TNEB of any responsibility what so ever in case of accident etc., during the Training period.
- 5) They are informed that the recoveries with cartages will be effected from them for damage if any caused to Board's equipment due to their carelessness during their period of training/project work as assessed by the Officers Concerned.
- 6) They should maintain a diary giving full details regarding the work done.
- 7) They are informed that this training will not carry any assurance for future employment in TANGEDCO.
- 8) They are informed that request for change of training location or alteration of date of commencement of the training could not be entertained under any circumstances.

- 9) Each candidate shall pay Rs.500/- for In-Plant training of the fact whether in-plant training is taken in group or individually.
- 10) Sons(s)/Daughter(s) of the employees of Tamil Nadu Electricity Board are exempted from payment of the said fee. Necessary declaration from the employees Concerned shall be required to be produced.
- 11) No training/project work shall be allowed during the above said training period.

Encl.: Annexure.

சு. ராஜிகா 18/5/18  
(R. RADHIKA)

Administrative Officer,  
for Superintending Engineer,  
TEDC/Metro/Trichy.

To  
The Executive Engineer/Operation/230KVSS/Alundur

Copy to the Asst.Exe.Engineer/230KVSS/Alundur

A write up on the training undergone by individual to be obtained and submitted to this office.

1. Before admitting the students for In-Plant training/project work, an undertaking as in Annexure-B shall be obtained.
2. Request seeking withdrawal of permission granted for In-Plant training/project work shall not be entertained unless sufficient cause is known.
3. The fee may be collected by the concerned Station/Region/Circle head who is permitting to do In-Plant training/project work by the mode of DD in favour of "SE/OPERATION/Trichy" under the account head "Income from Training" A/C No.62.958. Receipt for the above DD may be issued to the student and details may be maintained in a separate register.

Copy to the HOD,

Training and Placement,  
Saranathan College of Engineering,  
Venkateshwara Nagar,  
Edamalaipatti pudur (PO),  
Panjappur Village,  
Srirangam (TK), Trichy - 620 012.

(It is requested to prepare ready list regarding name, age and address etc., of the Students and hand over the same to the Office at the place of visit).

Copy to Assistant Accounts Officer/Cash/Central office/Metro/Trichy.





Registered Office  
185, Thlrd 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,

Prabhavathi Macheri Shanker  
Director, Vuram



# SARANATHAN COLLEGE OF ENGINEERING

## DEPARTMENT OF ECE

### Workshop on MYRIO interfacing using LabView association with NI Instruments 27.6.2017- 1.7.2017

#### Objective of the workshop

To train the students to develop prototype using test, measurements and control using computer based design

#### Target Audience

Students who completed core1 and core2 NI labview course

#### Course content

• Introduction to LabVIEW, Data types – Number , Boolean , Strings
• Datatypes – Arrays , Clusters
• Simple programs using numerical platelet
• Loops – For , while , stop if, continue if
• Case Structures – Default , condition, Enum – cluster of variables
• Waveform Graphs & Waveform Charts – 1D,2D,3D,Variables – Local, Global, Function, Sequence Structures – Flat , Sequence,Dialogue Boxes – Single button , double button
• State Machine – Enum, Shift Registers, Case structure , While Control customization – Invoke node , Property node,Event Structure – based on mouse movements ,File I/O – Sub VI
• Queue – FIFO, memory allocation,Single and Multiple Channel,Potentiometer – varying voltage program,Temperature Sensor – sensing temperature using LM35
• Function Generator – generating different signals for the required purpose
• Counters - monitoring quadrature encoders, event counting, period measurement, pulse generation, pulse-train generation, two-edge separation measurement,
• Elvis Board – block diagram , pin diagram , port usage
• Timed Loop – use of timers in loops ,MyRIO – Introduction , Architecture
• Kit explanation – Xilinx , FPGA , Ports , Wifi,Programs – Traffic light controller, Seven segment LED display

Co-ordinator

  
Ms.A.Shamim Banu /AP/ECE

Note :CLAD Certification exam is going to be conducted by NI Academy to evaluate the student's. Performance tentatively December 2018. Based on their performance a Two or Three day training will be given to those students based on CLADD exam pattern during August 2018.





## Cambridge English Level 1 Certificate in ESOL International (Business Vantage)\*

This is to certify that

**POOJITHA S**

has been awarded

**Grade C**

in the

**Business English Certificate Vantage**

Council of Europe Level B2

**Overall Score 167**

Reading 168

Writing 168

Listening 162

Speaking 171

Date of Examination **SEPTEMBER B (AM1) 2017**

Place of Entry **CHENNAI**

Reference Number **179IN8654071**

Accreditation Number **600/2427/9**

*Saul Nassé*

Saul Nassé  
Chief Executive

\*This level refers to the UK National Qualifications Framework



**OPTITHOUGHT**  
TRANSFORMING IDEAS

32/18, Easwardoss street  
Triptlicane  
Chennai - 600 005

## SERVICE INVOICE

Invoice Number: 03-16-006  
Company Pan Number: AADFO5899C  
Service TAX number: AADFO5899CSD001

TO

Dr. S.M.Giri Rajkumar  
Professor & Head  
Instrumentation and Control Engineering  
Saranathan College of Engineering  
Tiruchirapalli -620012

Sl.No	Description	No.Of.days	Unit Price	Line Total
1	CLAD Examination for 31 candidates on 18/3/16	1	Rs.1500	Rs.46,500
	Service tax @ 14.5%			Rs.6,742.5
Total				Rs.53,242.5

Yours Truly,  
For OptiThought

E. Muralikrishnan

Tel: +91 9884377269

E-mail: [contact@optithought.com](mailto:contact@optithought.com)



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

## NI CUSTOMER EDUCATION Certification

# Lizy Joys John Bosco

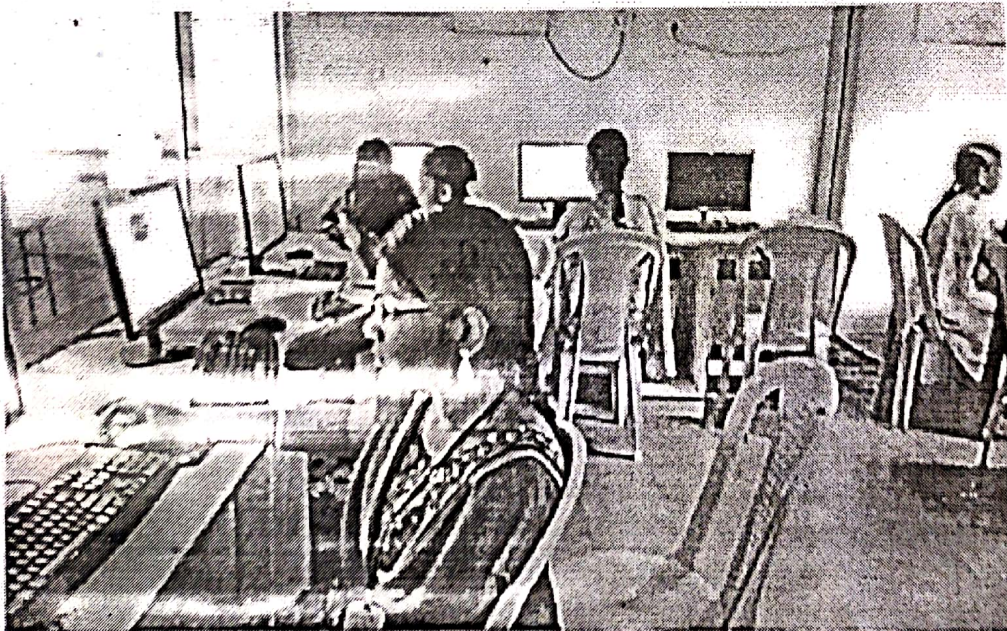
Has successfully completed all requirements and is now granted the title of:



Certified LabVIEW  
Associate Developer  
National Instruments

A handwritten signature in black ink, appearing to read 'Alex Davern'.

Alex Davern  
President and CEO  
National Instruments



Labview workshop at NI Lab, KS block first floor





Presents

# NEW INDIA STUDENT CHAMPIONSHIP 2018

THE LARGEST  
LEARNATHON  
OF INDIA

Powered by



## Certificate of Participation

BHUVANESWAR, K III year ECE

SARANATHAN COLLEGE OF ENGINEERING  
TRICHY, TAMILNADU

has participated in

NEW INDIA STUDENT CHAMPIONSHIP 2018

The Largest Learnathon of India

conducted on 03 Feb 2018.

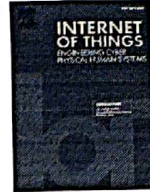
Rajesh R Nandiar  
State Director, All India

Principal, Saranathan

B Anubhavin  
KI Academy

M. Arun





## Open Software and Data

## IoT based performance monitoring and control in counter flow double pipe heat exchanger

M. Sridharan<sup>a,\*</sup>, R. Devi<sup>b</sup>, C.S. Dharshini<sup>c</sup>, M. Bhavadarani<sup>d</sup><sup>a</sup> Department of Mechanical Engineering, Saranathan college of Engineering Tiruchirappalli, India<sup>b</sup> Department of Electronics and Communication Engineering, Saranathan college of Engineering Tiruchirappalli, India<sup>c</sup> Department of Instrumentation and Control Engineering, Saranathan college of Engineering Tiruchirappalli, India<sup>d</sup> Department of Computer Science and Engineering, Saranathan college of Engineering Tiruchirappalli, India

## ARTICLE INFO

## Article history:

Received 25 November 2018

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Available online 29 November 2018

## Keywords:

IoT

Heat exchanger

Raspberry-pi

Cloud

Embedded and python

## ABSTRACT

The main objective of this work, focused on development of multi user remote system which encompasses IoT technology with Raspberry-Pi. In specific, IoT based controlling and monitoring is applied to double pipe heat exchanger, a thermal device. Heat exchanger is a device in which transfer of heat takes place from one high temperature fluid to another low temperature fluid. Monitoring performance of such heat exchanger using networking is a trending research area for heat exchanger based researchers. Heat exchanger assembly consists of two inputs such as hot water inlet (T1) and cold water inlet (t1). Two outputs such as hot water outlet (T2) and cold water outlet (t2). IoT system proposed in this study is capable identifying deviation of such input and output parameters from normal operating mean. It is also capable of monitoring heat exchanger performance via inaccessible (private) firmware running on the cloud. This approach utilizes multi-disciplinary technology such as embedded system with PIC which in turn communicates with cloud-centric server profile through (R-Pi) based python system.

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## 1. Introduction

Recent trend of automatic data exchange in factory environment is given with a name smart factory. Such a factory is characterized by resource efficiency, adaptability and ergonomics. It is the integration of business partners in business, customers and value processes. Its strong and base techno foundation consists of the Internet of Things (IoT) and cyber physical systems. With implementation of IoT to any device or machine, following advantages can be experienced. (i) tracking the quality is very easy, (ii) reduction in amount of time spent for monitoring, (iii) easy to make right decision, (iv) flexible operations etc.

Industry 4.0, an industrial revolution framed with a mission of automating each and every industry environment. Recent researchers working with cutting edge technologies of all engineering and science branches are driving their work towards integration of automation. Various applications of IoT based controlling and monitoring in commercial and non-commercial environments are listed in Table 1. In this study we proposed an IoT based monitoring and control system for the most promising industrial thermal device double pipe heat exchanger. Applications of heat exchangers are found in

\* Corresponding author.

E-mail address: [sridhudhiya@gmail.com](mailto:sridhudhiya@gmail.com) (M. Sridharan).<https://doi.org/10.1016/j.iot.2018.11.002>

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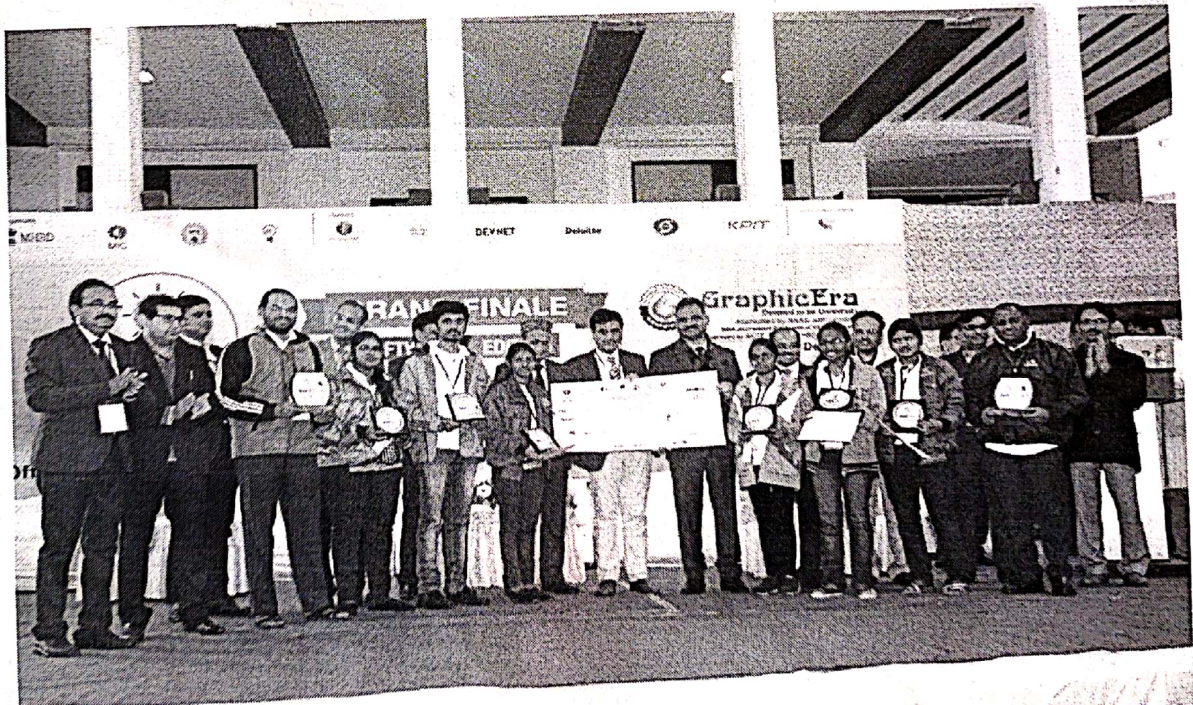


**Saranathan College of Engineering, Trichy**  
**Dept of ECE**  
**Smart India Hackathon 2019**

Techies team from Saranathan College of Engineering, Trichy with team leader SRI SWARNA. G, and members SAKTHI. T, SWATHI. K, RAJALAKSHMI. K, KEERTHANA. K of II ECE and KAMALESH. R of II CSE guided by Mr. Sriraman Balaji and Mr. Ganapathiraman P won the Smart India Hackathon (SIH) 2019 competition held at Graphic Era University, Dehradun.

Out of 2.2 Lakhs teams applied for SIH 1,100 teams selected for Grand Finale held at 48 centers across India.

Our Techies team solved the problem statement (BK3) given by GAIL India Ltd., successfully and won the cash prize of Rs. 1 Lakh. Moreover it was the only team with 5 girls in the venue.



*U. Andj..*  
(HOD/ECE)



## Salesforce-ICTACT-Saranathan College of Engineering - Learnathon Invitation - reg.

Dr. S. A. Sahaaya Arul Mary CSE HOD <mary-cse@saranathan.ac.in>  
to sarasoft

Thu, Feb 1, 2018, 3:34 PM

Dear Colleagues,

SalesForce (Multinational US based company) in association with ICT Academy is organizing 24 hours, non-stop "Learnathon" for the students of 100 Higher Education Institutions across the country - Our Institute is being one of them. 100 students from each of these colleges participate in this contest. In this contest the students have to self-learn various modules that are on the SalesForce cloud through the internet and earn points and badges that would be awarded to students who successfully complete the modules and the corresponding assignments. Based on the performance of the students in this contest, the best three students at the Institution level and the best two students at the National-level will be rewarded with certificates of excellence and Cash vouchers. Also Based on the total number of badges, best institution will be selected.

The contest will start at 10.00 a.m. on 2<sup>nd</sup> Feb and will continue up to 4.00 pm on 3<sup>rd</sup> Feb. The students will have to stay back during 2<sup>nd</sup> Feb night and continue participating in the contest. It is indeed a rare opportunity for the student to participate in such a challenging contest.

Invitation and the list of participating students are attached. All are Welcome!

## SARANATHAN COLLEGE OF ENGINEERING, TRICHY, TAMILNADU

## Learnathon Contest ECE Name list

S.NO	NAME	mail Id	mobile No
1	PRIADHARSHINI. S	priadharshini98@gmail.com	9443728594
2	BHARATHI RAJA. T	johnbharathi14@gmail.com	9786463627
3	NIRANJANI. P.C	niranjanisree@gmail.com	9965068677
4	SURYA. H	hsuryadr@gmail.com	9976215675
5	BHUVANESWARI. K	bhuvaneswarikumar97@gmail.com	9688816048
6	INFENCE FRANKA.J	infencefranka@gmail.com	9843097150
7	MANIJA. M	manija2598@gmail.com	9843938763
8	SRUTHI.K	sruthithebaby@gmail.com	9443837711
9	BHARATHAN. S	bharathansbs98@gmail.com	7373722549
10	DHIVYA. M	mdhivya97svs@gmail.com	8973180560
11	LEONSIS KANAGA ROSHINI. J	leonsis.julius@gmail.com	8754026453
12	SUKITHA. R	sukithaswami@gmail.com	8098801314
13	V.GOPINATH	gopinathvj23@gmail.com	8344638420
14	R.KISHORE	rameshkishore98@gmail.com	7092618741
15	M.MANIKANDAN	manikandan03964@gmail.com	8754183295
16	N.MEGALA	megala8282@gmail.com	9095662018
17	M.PREETHI	preethi.mc98@gmail.com	9597934837
18	K.SUGASINI	ksugasini1997@gmail.com	8608911947

*(Signature)*  
(HOD/ECE)



Department of Civil Engineering  
**SARANATHAN COLLEGE OF ENGINEERING**  
Venkateswara Nagar, Panjappur, Tiruchirappalli - 620012  
Phone No.: 9443530015



Mail- [ghanalakshmi-ce@saranathan.ac.in](mailto:ghanalakshmi-ce@saranathan.ac.in), [g.ghanalakshmi2003@yahoo.co.in](mailto:g.ghanalakshmi2003@yahoo.co.in)

31/08/2018

Dr.G.Dhanalakshmi  
Professor & Head

Submitted to the Principal


Saranathan Civil Engineering Students Association (SCESA) is organizing a One Day Skill Development Programme in association with UltraTech Cement Ltd. The dates already planned are preponed one day. Details are furnished below:

Date already planned	Revised Date	Target Audience	Total Participants
05/09/18	04/09/18	Masons	30
06/09/18	05/09/18	III year Civil Students	63

In this regard, the following materials are needed. Permission is requested for purchasing the below mentioned items.

Materials Required for Training (Masonry Work)

Cement and M-Sand : will be provided by UltraTech. Cement Ltd.  
Bricks : 200 Nos. (To be provided by us)

  
HoD/Civil





# SARANATHAN COLLEGE OF ENGINEERING

Venkateswara Nagar • Panjappur • Tiruchirappalli - 620 012



## Department of Civil Engineering

[ODD Sem 2018-2019]

Date: 07/09/2018

Name of the Student : S. BABU

Batch No. : 197063 Semester: 05

Name of the Programme : SMI development programme  
[Guest Lecture/Seminar/Workshop/Conference/Training/Ind. Visit/Others]

Resource person : Shri. B. Sankaran.  
[Name with Designation] Ex. R. Suresh.  
Ex. M. Subash.

### Feedback about the Programme

\* This program was very useful for learning.

\* They conducted Quiz comp. & Motivational speech was very interesting.

Marking and Mix Design

→ In Marking, they taught the 3,4,5 formula, (Right angled. 90°).

⇒ Concrete mix and mixing competition were been learned very well.


Nominal ratio - with help of ratio we constructed L-structure and U-structure.

**SARANATHAN COLLEGE OF ENGINEERING**

**DEPARTMENT OF ECE**

**NPTEL COURSE DETAILS**

S.no	Roll Number	Course Id	Course Name	Name	Department	Year of passing	Final Score	Certificate Type
1	NOC19CS42522070042	noc19-cs42	Introduction to Programming in C	JHANANI RS	Information Technology	2022	7	No Certificate
2	NOC19ME74512070683	noc19-me74	Robotics	ARUN B	Mechanical Engineering	2018		No Certificate
3	NOC19CS42512070490	noc19-cs42	Introduction to Programming in C	S.KAREESHINI	Information Technology	2018	44	No Certificate
4	NOC19CS42512070496	noc19-cs42	Introduction to Programming in C	S.PRIYANKA	Computer Science and Engineering	2022	60	Elite
5	NOC19CS42512070498	noc19-cs42	Introduction to Programming in C	K. SHUBA SHWETHA	Computer Science and Engineering	2022	71	Elite
6	NOC19CS42522070050	noc19-cs42	Introduction to Programming in C	VISHNU C	Computer Science and Engineering	2018	80	Elite+Silver
7	NOC19CS42512070500	noc19-cs42	Introduction to Programming in C	V. VAISHNAVI DEVI	Computer Science and Engineering	2022	60	Elite
8	NOC19CS42522070052	noc19-cs42	Introduction to Programming in C	SURYAPRAKASH	Computer Science and Engineering	2018	72	Elite
9	NOC19CS42512070502	noc19-cs42	Introduction to Programming in C	HEMALATHA.A	Information Technology	2018	46	No Certificate
10	NOC19CS42512070504	noc19-cs42	Introduction to Programming in C	KARPAHALAKSHMI	Information Technology	2022	33	No Certificate
11	NOC19CS42512070506	noc19-cs42	Introduction to Programming in C	M VARTHIHAHARSNI	Computer Science and Engineering	2018	60	Elite
12	NOC19CS42512070510	noc19-cs42	Introduction to Programming in C	M.VARSHINI	Computer Science and Engineering	2022	53	Successfully completed
13	NOC19CS42522070044	noc19-cs42	Introduction to Programming in C	KEERTHANA PURUSHOTHAMAN	Information Technology	2022	32	No Certificate
14	NOC19CS42522070056	noc19-cs42	Introduction to Programming in C	S.HARINI	Computer Science and Engineering	2022	15	No Certificate
15	NOC19CS42512070003	noc19-cs42	Introduction to Programming in C	K.PRIYA	Information Technology	2021	33	No Certificate
16	NOC19CS42512070005	noc19-cs42	Introduction to Programming in C	VISHNU	Computer Science and Engineering	2018		No Certificate
17	NOC19CS42512070007	noc19-cs42	Introduction to Programming in C	P. SONALI	Computer Science and Engineering	2022	37	No Certificate
18	NOC19CS42512070013	noc19-cs42	Introduction to Programming in C	B.SARANYA	Information Technology	2018	46	No Certificate
19	NOC19CS42512070015	noc19-cs42	Introduction to Programming in C	R.DURGADEVI	Information Technology	2018	44	No Certificate
20	NOC19CS42512070017	noc19-cs42	Introduction to Programming in C	AVISHNAMANI .K	Information Technology	2021	26	No Certificate
21	NOC19CS40512070054	noc19-cs40	Programming, Data Structures And Algorithms Using Python	SURYAPRAKASH.R	Computer Science and Engineering	2022	51	No Certificate
22	NOC19CS42512070047	noc19-cs42	Introduction to Programming in C	R.HARINI	Computer Science and Engineering	2022		No Certificate
23	NOC19CS42512070049	noc19-cs42	Introduction to Programming in C	DHILIBAN	Information Technology	2022	67	No Certificate
24	NOC19CS42512070051	noc19-cs42	Introduction to Programming in C	VIGNESH MUTHU K	Computer Science and Engineering	2017		No Certificate
25	NOC19CS42512070027	noc19-cs42	Introduction to Programming in C	B.SARASWATHI	Information Technology	2021	47	No Certificate
26	NOC19CS42512070045	noc19-cs42	Introduction to Programming in C	V.KRISHNA KUMAR	Computer Science and Engineering	2022	84	Elite+Silver
27	NOC19CS42512070039	noc19-cs42	Introduction to Programming in C	M.I.HIDHAYATH NISHA	Computer Science and Engineering	2022	66	Elite

  
 SPOC  
 P. Shannugapriya



28	NOC19CS42512070033	noc19-cs42	Introduction to Programming In C	S. UMESH KARTHIKEYAN	Information Technology	2021	21	No Certificate
29	NOC19CS42512070059	noc19-cs42	Introduction to Programming In C	S. SRIVATSAN	Computer Science and Engineering	2022		No Certificate
30	NOC19CS42512070025	noc19-cs42	Introduction to Programming In C	SETURATHNAM S	Information Technology	2021	48	Successfully completed
31	NOC19ME5532240396	noc19-me55	Fluid Machines - Online	MANOJ N	Mechanical Engineering	2022	78	Elite+Silver
32	NOC19CS64542240009	noc19-cs64	Cloud Computing - Online	S DHEERAJ PRAKASH	Computer Science and Engineering	2019	66	Elite
33	NOC19EE51542240012	noc19-ee51	Digital Circuits - Online	S PANKAJ BHARATHI	Electrical Engineering	2022		No Certificate
34	NOC19CS64542240035	noc19-cs64	Cloud Computing - Online	HARSHETHA R C	Electronics and Communication Engineering	2023	49	Successfully completed
35	NOC19EE51542240048	noc19-ee51	Digital Circuits - Online	KAUSHIK S	Electrical Engineering	2017		No Certificate
36	NOC19EE51542240050	noc19-ee51	Digital Circuits - Online	S LAVANYA	Electrical Engineering	2022		No Certificate
37	NOC19EE51542240054	noc19-ee51	Digital Circuits - Online	A SUBBHAPRIYA	Electronics and Communication Engineering	2020		No Certificate
38	NOC19EE51542240056	noc19-ee51	Digital Circuits - Online	KALAI BHARATHI	Electrical Engineering	2022		No Certificate
39	NOC19EE51542240058	noc19-ee51	Digital Circuits - Online	SINDHUJA R	Electronics and Communication Engineering	2018	60	Elite
40	NOC19EE51542240060	noc19-ee51	Digital Circuits - Online	R SARGUNATHAN	Electrical Engineering	2022		No Certificate
41	NOC19CS68542240080	noc19-cs68	Ethical Hacking - Online	SIVA GANESH	Electronics and Communication Engineering	2018	40	No Certificate
42	NOC19CS68542240112	noc19-cs68	Ethical Hacking - Online	GEERTHANA T B	Computer Science and Engineering	2021		No Certificate
43	NOC19CS68542240114	noc19-cs68	Ethical Hacking - Online	K AKILA	Computer Science and Engineering	2021		No Certificate
44	NOC19CS84542240129	noc19-cs84	Programming In Java - Online	DEEPTHASREE S	Information Technology	2018	15	No Certificate
45	NOC19EE35542240344	noc19-ee35	Fundamentals of Electrical Engineering - Online	A RAHUL	Electrical Engineering	2017		No Certificate
46	NOC19EE35542240346	noc19-ee35	Fundamentals of Electrical Engineering - Online	KRISHNA BADRINATH	Electrical Engineering	2021	38	No Certificate
47	NOC19CS81542240371	noc19-cs81	Practical Machine Learning with Tensorflow - Online	KHAVYAA S	Information Technology	2021		No Certificate
48	NOC19ME56552240303	noc19-me56	Concepts of Thermodynamics - Online	MOHANA SUNDHARAM B	Mechanical Engineering	2021	88	Elite+Silver
49	NOC19ME56552240307	noc19-me56	Concepts of Thermodynamics - Online	S AJAI	Mechanical Engineering	2021	76	Elite+Silver
50	NOC19ME67552240360	noc19-me67	Manufacturing of Composites - Online	VINODHINI MATHAVAN	Mechanical Engineering	2022	65	Elite
51	NOC19CS41562200204	noc19-cs41	The Joy of Computing using Python - Online	HARISH V	Computer Science and Engineering	2022	85	Elite+Silver
52	NOC19CS41562240066	noc19-cs41	The Joy of Computing using Python - Online	HARSHINI S	Computer Science and Engineering	2022	85	Elite+Silver
53	NOC19EE62562240253	noc19-ee62	Power System Analysis - Online	T LOGHAASHRI	Electrical Engineering	2017	47	Successfully completed
54	NOC19CS35362240289	noc19-cs53	Introduction to Machine Learning IITM - Online	S PANKAJ BHARATHI	Electrical Engineering	2022		No Certificate
55	NOC19EE60562240310	noc19-ee60	Electrical Machines I - Online	S LAVANYA	Electrical Engineering	2022		No Certificate
56	NOC19EE60562240312	noc19-ee60	Electrical Machines I - Online	MONICA	Electrical Engineering	2022		No Certificate

40  
SPOC  
P. Shanmugapriya



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING**

**RETEST-1 SCHEDULE**

DATE	II CSE	III CSE	IV CSE
26-07-2017	GE6351 ENVIRONMENTAL SCIENCE & ENGG.	MA6566 DISCRETE MATHEMATICS	CS 6701 CRYPTOGRAPHY & NETWORK SECURITY
27-07-2017	MA6351 TRANSFORMS & PARTIAL DIFFERENTIAL EQUN.	CS6501 INTERNET PROGRAMMING	CS 6702 GRAPH THEORY & APPLICATIONS
28-07-2017	CS6301 PROGRAMMING & DATA STRUCTURES II	CS6502 OBJECT ORIENTED ANALYSIS & DESIGN	CS 6703 GRID AND CLOUD COMPUTING
29-07-2017	CS6302 DATABASE MANAGEMENT SYSTEMS	CS6503 THEORY OF COMPUTATION	CS 6704 RESOURCE MANAGEMENT TECHNIQUES
31-07-2017	CS6303 COMPUTER ARCHITECTURE	CS6504 COMPUTER GRAPHICS	IT 6801 SERVICE ORIENTED ARCHITECTURE
01-08-2017	CS6304 ANALOG & DIGITAL COMMUNICATION		CS 6007 INFORMATION RETRIEVAL

*Handwritten signature*



# SARANATHAN COLLEGE OF ENGINEERING

25.09.2017

## STAFF CIRCULAR

Retest – III for Internal Assessment Test- III for II & III B.E. / B.Tech classes will commence from 26.09.2017 (Tuesday) as per the timetable mentioned.

S.No.	DATE	SUBJECT
1.	26.09.2017	SUBJECT 5 (21.09.2017) FN
2.	27.09.2017	SUBJECT 6 (21.09.2017) AN
3.	03.10.2017	SUBJECT 3 (20.09.2017) FN
4.	04.10.2017	SUBJECT 4 (20.09.2017) AN
5.	05.10.2017	SUBJECT 1 (19.09.2017) FN
6.	06.10.2017	SUBJECT 2 (19.09.2017) AN

As per the direction from the principal the fine amount of Rs 50 will be collected only from those students who have secured less than 50% or absent in I. A. Test- III. However the students who have secured between 50% and 60% in I.A Test- III must attend the Re-Test II along with failures and absentees without fail.

Note: The absentees with genuine reason and with proper permission can be exempted from the fine amount only.

The minimum pass mark for Retest will be 60 out of 100.

Test duration: 5.00 p.m. to 6.30 p.m. (1½ Hrs)

Max Marks : 50



PRINCIPAL

PRINCIPAL

Saranathan College of Engineering  
TRICHY - 12.





**SARANATHAN COLLEGE OF ENGINEERING**  
(Approved by AICTE, New Delhi, Affiliated to Anna University, Chennai-25)  
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

**TIMETABLE FOR REMEDIAL - I (ODD 2018-2019)**

DATES	II ECE - A & B
06.03.18	MA8352 LINEAR ALGEBRA & PARTIAL DIFFERENTIAL EQU., A-SEC. Dr.B.VENKATESH B-SEC Ms.N.SUBHASHINI
07.03.18	EC8393 FUNDAMENTALS OF DATA STRUCTURES IN C A-SEC Ms.K.MOHANA PRIYA B-SEC Ms.H.SUGANYA
08.03.18	EC8351 ELECTRONICS CIRCUITS - I A-SEC Dr.M. BARITHA BEGUM B-SEC Mr.SRIRAMAN BALAJI
09.03.18	EC8352 SIGNALS & SYSTEMS A-SEC Dr.M. SANTHI B-SEC Dr.V.MOIIAN
10.03.18	EC8392 DIGITAL ELECTRONICS A-SEC. Ms.J.EINDHUMATHIY B-SEC. Ms.V. RAMYA
13.03.18	EC8391 CONTROL SYSTEM ENGINEERING A-SEC Mr.SATHISHKUMAR B-SEC Ms.N.SHOBANA

DATES	III ECE - A & B
06.08.18	EC6502 PRINCIPLES OF DIGITAL SIGNAL PROCESSING A-SEC Mr.G.SIVAKANNU B-SEC Dr.M.PADMAA
07.08.18	GE6351 ENVIRONMENTAL SCIENCE & ENGG. A-SEC Dr.R.MAHESWARI B-SEC Dr.S.PRIYA REGA
08.08.18	EC6504 MICROPORCESSORS & MICROCONTROLLERS A-SEC Mr.V.DINESH B-SEC Dr.C.VENNILA
09.08.18	EC6503 TRANSMISSION LINES & WAVEGUIDES A-SEC Dr.P.SHANMUGAPRIYA B-SEC. Ms.G.LAKSHMI
10.08.18	EC6501 DIGITAL COMMUNICATION A-SEC Mr.S.HARIPRASATH B-SEC Dr.M.BARITHA BEGUM



DATES	IV ECE - A & B
06.08.18	EC 6701 RF & MICROWAVE ENGG A-SEC Dr.S.A.ARUNMOZHI D-SEC Mr.SD.SAIRAM
07.08.18	EC 6007 SPEECH PROCESSING A-SEC Dr.P.SHANMUGHAPRIYA B-SEC Ms.R.ANILA
08.08.18	EC6004 SATELITE COMMUNICATION A-SEC Mr.S.SARAVANAN B-SEC Mr.S.HARIPRASATH
09.08.18	EC6016 OPTO ELECTRONICS DEVICES A-SEC Ms.G.LAKSHMI B-SEC Dr.C.VENNILA
10.08.18	EC 6703 EMBEDDED & REAL TIME SYSTEMS A-SEC Ms.R.DEVI B-SEC Ms.P.SIVAGAMASUNDARI
13.08.18	EC 6702 OPTICAL COMMUNICATION & NETWORKS A-SEC Dr.S.RAJESWARI B-SEC Mr.K.MALAISAMY

*H. Snd*  
HoD/ECE

**SARANATHAN COLLEGE OF ENGINEERING, TRICHY.  
DEPARTMENT OF ECE**

**REMEDIAL-1 ON 06.08.18  
STUDENTS ATTENDANCE LIST  
MA8352 LINEAR ALGEBRA & PARTIAL DIFFERENTIAL EQUATION  
II YEAR ECE A SECTION**

S.NO	Batch No	Name	Signature
1	202014	GOPINATH. R	/
2	202015	GOWTHAM. V	/
3	202025	JAANISHA. L	/
4	202033	JEROME INFANT RAJ. S	/
5	202034	JONE STERVIN. F	/
6	202045	LEO TAMIZHAZHAGAN. M	/
7	202051	MYTHRRAYE. M S	AB
8	202052	NANDAKUMAAR. A	/
9	202054	NANDHINI. S	/
10	202056	NIVETHITHA. M	/
11	202121	HARI JANANI. R	AB
12	202123	VICTORIYA JOSI. A	/

*[Signature]*  
Signature of the faculty

*[Signature]*  
HOD/ECE

**REMEDIAL-1 ON 07.08.18  
STUDENTS ATTENDANCE LIST  
EC8393 FUNDAMENTALS OF DATA STRUCTURES IN C**

S.NO	Batch No	Name	Signature
1	202006	ASHOK KUMAR. V	/
2	202014	GOPINATH. R	/
3	202015	GOWTHAM. V	/
4	202019	HARISH. R	/
5	202022	HELIX RICHARD. N	/
6	202023	HEMACHANTHIKA. R	/
7	202025	JAANISHA. L	/
8	202030	JAYANI. N	/
9	202034	JONE STERVIN. F	/
10	202048	MAHALAKSHMI. R	/
11	202052	NANDAKUMAAR. A	AB
12	202054	NANDHINI. S	/
13	202056	NIVETHITHA. M	/
14	202121	HARI JANANI. R	/
15	202123	VICTORIYA JOSI. A	/

*[Signature]*  
Signature of the faculty

*[Signature]*  
HOD/ECE





**SARANATHAN COLLEGE OF ENGINEERING**  
**DEPARTMENT OF CIVIL ENGINEERING**  
**CE8491 – SOIL MECHANICS**  
**REGULATION – 2017**

**ACADEMIC YEAR 2018-2019 (Even Semester)**  
**LIST OF SLOW LEARNERS**

S.No.	Batch No.	Registration Number	Name of the Student
1	207003	813817103002	ABISHEIK. A
2	207004	813817103003	AKASH. P
3	207007	813817103006	ARUNKUMAR. K
4	207009	813817103008	BHADRIRAMAN. K S
5	207015	813817103012	HARIHARASUTHAN. L B
6	207023	813817103021	MANOHARAN. R
7	207030	813817103028	PRASHANTH. A
8	207031	813817103029	PRASHANTH. S
9	207035	813817103032	RAMAKRISHNAN. R
10	207046	813817103043	SIVANESAN. M
11	207062	813817103306	IMMANUAL SHARONE. J
12	207074	813817103308	JAYA PRAKASH. T

*G. Venkatesh*  
STAFF INCHARGE

*Bus*  
HOD / CIVIL

**SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI-620 012.**

**DEPARTMENT OF CIVIL ENGINEERING  
II YEAR SPECIAL COACHING SCHEDULE  
02.04.19 to 12.04.19**

DATE	FN (9.15 - 12.45)	AN (1.25 to 4.45)
02.04.19	CE8402	CE8401
03.04.19	CE8403	CE8401
04.04.19	CE8404	CE8403
05.04.19	MA8491	CE8491
08.04.19	CE8401	CE8402
09.04.19	MA8491	CE8403
10.04.19	CE8403	CE8402
11.04.19	CE8491	MA8491
12.04.19	CE8491	CE8404

S.Code	Title	Name of the Faculty
MA8491	Numerical Methods	Dr. S. Anupriya(Mat)
CE8401	Construction Techniques and Practices	Mr. A. Anandraj
CE8402	Strength of Materials II	Mr. P. Karthigai Balan
CE8403	Applied Hydraulic Engineering	Ms. A. Sagaya Bastina
CE8404	Concrete Technology	Mr. S. Vijayabaskaran
CE8491	Soil Mechanics	Ms. G. Venkatesan

*A. Sagaya Bastina*  
Class Coordinator

*[Signature]*  
HoD



**SARANATHAN COLLEGE OF ENGINEERING  
TIRUCHIRAPALLI-620 012.**

**DEPARTMENT OF CIVIL ENGINEERING  
II YEAR SPECIAL COACHING SCHEDULE  
02.04.19 to 12.04.19**

DATE	FN (9.15 - 12.45)	AN (1.25 to 4.45)
02.04.19	CE8402	CE8401
03.04.19	CE8403	CE8401
04.04.19	CE8404	CE8403
05.04.19	MA8491	CE8491
08.04.19	CE8401	CE8402
09.04.19	MA8491	CE8403
10.04.19	CE8403	CE8402
11.04.19	CE8491	MA8491
12.04.19	CE8491	CE8404

S.Code	Title	Name of the Faculty
MA8491	Numerical Methods	Dr. S. Anupriya(Mat)
CE8401	Construction Techniques and Practices	Mr. A. Anandraj
CE8402	Strength of Materials II	Mr. P. Karthigai Balan
CE8403	Applied Hydraulic Engineering	Ms. A. Sagaya Bastina
CE8404	Concrete Technology	Mr. S. Vijayabaskaran
CE8491	Soil Mechanics	Ms. G. Venkatesan

*A. Sagaya Bastina*  
Class Coordinator

*HoD*  
HoD

**Saranathan College of Engineering**  
Tiruchirappalli-620 012

**Branch : CIVIL SECTION-A, SEM-4 Name List**

**Attendance Sheet for Coaching Class**

S. No.	Batch No.	Regno	Name	No. of Attends	Date											
					02.04.19		03.04.19		04.04.19		05.04.19		08.04.19		09.04.19	
					FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	207003	813817103002	ABISHEK. A	12	/	/	/	/	a	a	/	/	/	/	/	/
2	207004	813817103003	AKASH. P	03	a	a	a	a	/	/	/	/	a	a	/	/
3	207006	813817103005	ARAVINTH. S	13	/	/	/	/	/	/	a	a	/	/	/	/
4	207008	813817103007	AVINASH. M	03	a	a	a	a	a	a	a	a	/	/	/	/
5	207010	813817103009	CITYBABU. S	07	/	/	/	/	/	/	/	/	/	/	/	/
6	207013	813817103015	HARI SRINIVASAN. PA	11	/	/	/	/	/	/	a	a	/	/	/	/
7	207014	813817103013	HARIKARAN. T	08	a	a	a	a	/	/	/	/	/	/	/	/
8	207016	813817103014	HARISH NAGARJUN. K	03	/	/	/	/	/	/	/	/	/	/	/	/
9	207022	813817103020	KRISHNAN. N	03	a	a	a	a	a	a	/	/	/	/	/	/
10	207025	813817103023	MOHAMED ANSAR. AS	09	/	/	/	/	/	/	/	/	/	/	/	/
11	207026	813817103024	MOHAMMED JAVEED. L	08	/	/	/	/	/	/	/	/	/	/	/	/
12	207029	813817103027	PARAMESHWARAN. L	12	/	/	/	/	/	/	a	a	/	/	/	/
13	207030	813817103028	PRASHANTH. A	10	/	/	/	/	/	/	/	/	a	a	/	/
14	207031	813817103029	PRASHANTH. S	07	/	/	/	/	/	/	a	a	/	/	/	/
15	207034	813817103031	RAGUNANDHEN. S	04	/	/	/	/	a	a	/	/	/	/	/	/
16	207035	813817103032	RAMAKRISHNAN. R	10	/	/	a	a	/	/	/	/	/	/	/	/
17	207037	813817103034	RATHISH BALAJI. B	11	/	/	/	/	/	/	/	/	/	/	/	/
18	207040	813817103037	SANTHOSH. B	06	/	/	/	/	/	/	/	/	/	/	/	/
19	207041	813817103038	SARAN RAJ. M. A	07	/	/	/	/	/	/	/	/	/	/	/	/



S. No.	Batch No.	Regno	Name	No. of Attempts	Date		Date		Date		Date		Date		Date		Date	
					FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
20	207042	813817103039	SARATH KUMAR. M	04	/	/	/	/	/	/	/	/	/	/	/	/	/	/
21	207044	813817103041	SHANTHANU. P. M	03	α	α	/	/	/	/	/	/	/	/	/	/	/	/
22	207050	813817103048	SURYA KUMAR. M	03	/	/	/	/	/	/	/	/	/	/	/	/	/	/
23	207059	813817103312	PRAVEEN. S	05	/	/	/	/	/	/	/	/	/	/	/	/	/	/
24	207060	813817103311	NANDHA BALAN. S	05	/	/	α	α	/	/	/	/	/	/	/	/	/	/
25	207061	813817103305	IJAZ AHAMED. S	03	/	/	/	/	/	/	/	/	/	/	/	/	/	/
26	207062	813817103306	IMMANUAL SHARONE. J	04	/	/	/	/	α	α	/	/	/	/	/	/	/	/
27	207067	813817103307	IRUDAYARAJ AMALAN. J	04	/	/	/	/	/	α	α	/	/	/	/	/	/	/
28	207068	813817103314	SANTHANAKRISHNAN. R	06	/	/	/	/	/	/	/	/	/	/	/	/	/	/
29	207070	813817103309	KAVIRAJAN. R	04	/	/	/	/	/	/	/	/	/	/	/	/	/	/
30	207074	813817103308	IAYA PRAKASH. T	05	/	/	/	/	/	/	/	/	/	/	/	/	/	/

*A. Srinivas*

CLASS COORDINATOR

(A. Srinivas Babu)

*Dr.*

HOD/ CIVIL

Academic year 2019-2020  
Mentor-Mentee details

As on date  
01.06.2019

**Chief Mentor: Dr.R.Sumathi**

Pudlakia  
Manda  
V. S.  
Araki  
Rai  
Gat  
Jf  
Jf  
Bijg  
W. diharwaga  
R. kark  
L. Maheswar  
S. S. Prasad  
P. D. Bhat  
Tuchan Stuart  
S. Vijay  
A. Dorji  
S. Vignesh  
K. Sathya  
S. Muthu

2356/29

### Mentor-Mentee Counselling Details

21



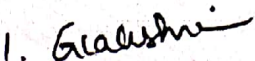
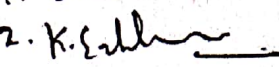
# SARANATHAN COLLEGE OF ENGINEERING, TIRUCHIRAPPALLI-620012

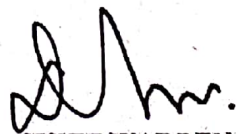
The following staff members are assigned to monitor the students at Girls hostel during study holidays. It is the responsibility of the individual staff members to alter their duty in their absence, if so kindly inform to Ms.G.Lakshmi, AP/ECE or Ms.K.Ezhilarasi, AP/ICE. Reporting Time: 9.30AM at RV Block. Faculty members should strictly adhere to the timings. Staff members are requested to attend the duty without fail.

DATE	STAFF NAME	DEPARTMENT	SIGNATURE
6.11.2019	Ms.S.Kokila	CIVIL	
	Ms.R.Nandhini	CIVIL	
7.11.2019	Ms.R.Vaishali	CIVIL	
	Ms.A.Sagaya Bastina	CIVIL	
8.11.2019	Ms.R.S.Shivaranjani	MECH	
	Ms.V.Ramya	ECE	
11.11.2019	Ms.K.Muthukarupayee	IT	
	Ms.M.Padma Priya	IT	
12.11.2019	Ms.N.Kavitha	CSE	
	Ms.J.Sangeetha Priya	IT	
13.11.2019	Ms.N.Gayathri	EEE	
	Ms.A.R.Danila Shirly	EEE	
14.11.2019	Ms.R.Vaishnavi	ECE	
	Ms.C.Nivedhitha	CIVIL	
15.11.2019	Ms.A.Sheelavathi	IT	
	Ms.N.SaiPrabha	CSE	
18.11.2019	Ms.J.Sathya Parkavi	CSE	
	Ms.R.Sharanya	CSE	
19.11.2019	Ms.M.Anthuvan Lydia	ECE	
	Ms.C.Pearline Kamalini	EEE	
21.11.2019	Ms.P.Sivagamasundhari	ECE	
	Ms.A.Shamimbanu	ECE	
22.11.2019	Ms.K.Mohana Priya	CSE	
	Ms.R.Devi	ECE	

## Note: Duties and Responsibilities

1. Monitor students periodically by going rounds, clarifying their doubts if necessary, motivating them
2. Usage of mobile phones to be strictly monitored.
3. Discipline to be ensured.

1.   
2.   
WARDEN

  
CHIEF WARDEN &  
PRINCIPAL





# SARANATHAN COLLEGE OF ENGINEERING

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

## DEPARTMENT OF ECE

### “SARA ECE” e resource blog for students

## SARANATHAN COLLEGE OF ENGINEERING, DEPARTMENT OF ECE

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WEDNESDAY, 21 FEBRUARY 2018

### SARA ECE

**Vision**

- To become a leading department of Higher Learning and a Research Center of Excellence in Electronics and Communication Engineering.

**Mission**

- To enable budding engineers to obtain technical exposure in various areas of Electronics and Communication Engineering.
- To nurture career improvement.
- To initiate and sustain research activities in the department in cutting edge areas of Electronics and Communication Engineering.
- To develop professional and ethical attitude in the students.

**Programme Educational Objectives**

- To provide the students with a strong foundation in the required sciences in order to pursue studies in Electronics and Communication Engineering.
- To give a broad exposure to the students in various topics related to Electronics and Communication Engineering fields.
- To develop the innovative skills in the students in order to solve the problems those are likely to arise in their professional life later.
- To inculcate in the students a professional and ethical attitude and an ability to visualize the engineering issues in a broader social context.

**Program Specific Outcomes**

- Comprehend and demonstrate the principles and concepts of Semiconductor theory, Signal Processing & Embedded systems in the fields of Consumer Electronics, Medical Electronics and Defense Electronics.
- Apply emerging Information and Communication Engineering Techniques to solve real time problems.

Posted by sara ece at 22:52    No comments:   

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- ▼ February (1)
- SARA ECE

U. Ang  
(HOD/ECE)