

SRI SIDDHARTHA ACADEMY OF HIGHER EDUCATION, TUMKUR
SRI SIDDHARTHA DENTAL COLLEGE AND HOSPITAL, TUMKUR
COMMITTEE FOR SLOW LEARNERS & MENTORSHIP

REPORT

The committee allots mentors to students at the beginning of each academic year. Committee has taken care in allotting the boys for male staff & girls for the female staff respectively, so that the students can discuss their academic and non academic matter thought their course with their respective mentor. This has helped the students to cope up with the new environment. Mentors are coordinating with student's parents, local guardian.

The committee meets at every two months to discuss regarding student's academic performance and non academic matter. Discussion regarding their problems in the meetings is assisting us to improve students academic performance & solving other problems.

Each mentor is instructed to maintain a detailed profile including health records of all the students allotted to them. At regular intervals the mentors are instructed to collect attendance percentage, marks obtained & overall performance from the departments his/her student belongs. The collected information will be given to the respective class coordinators who will in turn post the letters to respective parents through ordinary/registered posts/emails with acknowledgement due (first and third letter -ordinary post and second letter- registered post). We request their parents to send the acknowledgement slip when they go through the sent letter (Through post, phone, message,e-mail). If parents have any query about their ward they can discuss with the mentors over the phone.

SRI SIDDHARTHA DENTAL COLLEGE

COMMITTEE FOR SLOW LEARNERS & MENTORSHIP

Ready reckoner

1. Details of letter to be posted to Parents.

Regular batch


- A. First letter through **ordinary post** within **15th December** of every year (which should include first internal marks)
- B. Second letter through **registered post with acknowledgement due** within **15th April** of every year (which should include second internal marks)
- C. Third letter through **ordinary post** within **15th June** of every year (which should include third internal marks)


Supplementary batch

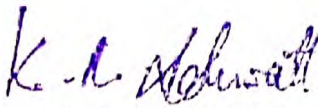
- A. First letter through **ordinary post** within **15th June** of every year (which should include first internal marks)
- B. Second letter through **registered post with acknowledgement due** within **15th August** of every year (which should include second internal marks)
- C. Third letter through **ordinary post** within **15th November** of every year (which should include third internal marks)

- 2. To mandatorily call all the parents irrespective of their performance/Attendance **within 15 days** of dispathching the letter to Parents (ordinary and registered) and document the same.
- 3. Meeting of all the **coordinators** immediately after the announcement of **University Results** to prepare the list of eligible candidates for the next academic year.

4. To inform **six months** prior to parents about the **Parents Teachers Meeting**, which will be held tentatively on 24th January of every year, through Phone call/e-mail/SMS and document the same.
5. The mentors are requested to bring it to the notice of Principal if their allotted students are not regular to classes and remain absent for more than **15 days at a stretch**.
6. The mentors are expected to document all the phone calls/SMS/e-mails and any other matter conveyed to parents of their respective students in an earmarked file with easy access.
7. In case of long leave or any other unforeseen emergency the mentors are requested to hand over their respective files to the Chairperson of the Committee and obtain acknowledgement for the same.


Chairperson
(Dr. Bharateesh J V)


Coordinator Academics
(Dr. Suresh)
Coordinator Academics
Sri Siddhartha Dental
TUMKUR


Principal/IQAC Chairperson
(Dr. K R Kashinath)
Principal
Sri Siddhartha Dental College
Agalakote B H Road Tumkur-572 107

From: Prof. K.L.Ratnakar,
Coordinator
Slow Learners & Mentorship Committee
SSIT, Tumkur.

To
Dr. R. Prakash,
Chairman,
IQAC
SSIT, Tumkur.

Through: Chairman of Slow Learners and Mentorship Committee

Dear Sir,

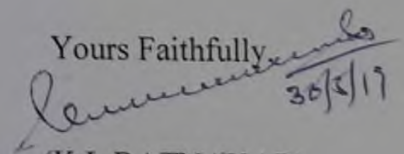
Sub: Submission of Slow Learners and Mentorship documents from departments – Reg.,

I am herewith submitting the following Slow Learners and Mentorship files from the departments of our Institution as per the list given below to your office. I request you to kindly accept and make use of it.

- 1) Department of Mechanical Engineering
- 2) Department of Civil Engineering
- 3) Department of Computer Science and Engineering
- 4) Department of Electrical and Electronics Engineering
- 5) Department of Electronics and Communication Engineering
- 6) Department of Telecommunication Engineering
- 7) Department of Information Science Engineering
- 8) Department of Medical Electronics Engineering
- 9) Department of Basic Sciences.

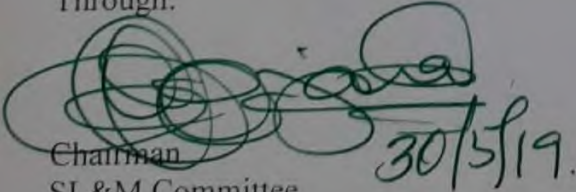
Thanking you,

Yours Faithfully



(K.L.RATNAKAR)
COORDINATOR
SL&M Committee

Through:



Chairman
SL&M Committee

30/5/19.

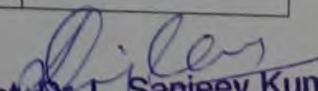
SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMKUR
 Department of Electrical and Electronics Engine
 Allotment of Subjects and Faculty for the Even Sem of 2018-19

Year	Sem	Subjects Offered	Number of students	Faculty details
2018-19	Even	Electric Circuit Analysis - 2	11	Dr. G. S. Seshadri
		Engineering Electromagnetism	11	Prof. Nayana G.

SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMKUR
 Department of Electrical and Electronics Engineering
NOTICE

Time Table for the Subjects of Remedial Classes from 8th February 2019

Semester	2018 -19	Faculty	Room No	Time
4 th Sem	Monday	Dr. G. S. Seshadri Electric Circuits - 2	Room No 5	5.30 -7.00PM
	Wednesday		Room No 5	5.30 -7.00PM
4 th Sem	Tuesday	Prof. Nayana G. Engineering Electro Magnetics	Room No 6	5.30 -7.00PM
	Thursday		Room No 6	5.30 -7.00PM


Capt. Dr. L. Sanjeev Kumar
 Professor & Head, Department of EE & E,
 Sri Siddhartha Institute of Technology
 TUMAKURU - 572 105.

SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMKUR
Department of Electrical and Electronics Engineering

Students List for Remedial Classes for the subjects offered by the Department in

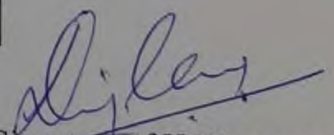
Odd Semester 2018 - 19

EE4T02: Electric Circuit Analysis - 2

Sl.No.	Name of the Student	USN
1	Akash R	17EE001
2	Mandara R	17EE020
3	Nachiketha Gowda	17EE028
4	Sahana D. U.	17EE036
5	Sanjay H.G	17EE039
6	Sujith T.R	17EE046
7	Supriya J	17EE050
8	Sushmitha R	17EE051
9	Veeresh Kumar B.	17EE055
10	Vinayaka B.N	17EE061
11	Thunga M. P	17EE063

EE4T03: Engineering Electromagnetics

Sl.No.	Name of the Student	USN
1	Akash R	17EE001
2	Mandara R	17EE020
3	Nachiketha Gowda	17EE028
4	Sahana D. U.	17EE036
5	Sanjay H.G	17EE039
6	Sujith T.R	17EE046
7	Supriya J	17EE050
8	Sushmitha R	17EE051
9	Veeresh Kumar B.	17EE055
10	Vinayaka B.N	17EE061
11	Thunga M. P	17EE063


Signature of HOD
Capt. Dr. E. Sanjeev Kumar
Professor & Head, Department of EE & E,
Sri Siddhartha Institute of Technology
TUMAKURU - 572 105.

SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU

(A Constituent College of Sri Siddhartha Academy of Higher Education, Tumakuru)

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Time Table for Remedial Classes - Even Semester 2019

Attention:

Remedial teaching classes for 2nd, 4th and 6th semester students for theory subjects has been scheduled as given below from 11/02/2019 to 30/03/2019. Students are hereby informed to make best use of this and be successful in academics.

Semester	Subject	Faculty	Room No.	Day	Time
2	Programming for Problem Solving	Priyanka D.	202	Monday Tuesday	5.30PM to 7.00PM
4	Analysis and Design of Algorithms	Manjunath B.H.	203	Wednesday Thursday	5.30PM to 7.00PM
	ARM-Processors	Renukalatha	205	Friday Saturday	5.30PM to 7.00PM 2.00 PM to 4.00 PM
6	SS & CD	Pushpa R	204	Monday Tuesday	5.30PM to 7.00PM

18/12/19
HEAD
Head of Dept
Dept. of Computer Science & Engg.
S.S.I.T., TUMAKURU-572 105

SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMAKURU
(A Constituent College of Sri Siddhartha Academy of Higher Education, Tumakuru)
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Even sem 2018-19

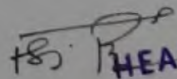
Subject Code: ES-101/201 Subject name : Programming for Problem Solving

Sl. No.	USN	Name
1	18CS351	MADHURI G
2	18CS106	TIRUVEEDULA BHANU PRAKASH
3	18CS009	ANUSHA B G
4	18CS011	BHARATH RAJ B
5	18CS021	DHARMASHREE D S
6	18CS027	HARSHINI K A
7	18CS029	HEMAN T R
8	18CS035	KESANI SURYA TEJA
9	18CS036	KHURATUL AAIN
10	18CS041	MITESH SHARMA
11	18CS042	MOHAK G
12	18CS056	P FERAZ PASHA
13	18CS073	RANJITHA C G
14	18CS075	ROHITH K R
15	18CS081	SAMRIDH VATS
16	18CS097	SOURABH KUMAR PADEY
17	18CS099	SRUSTI B S
18	18CS100	SUBHASH T P
19	18CS103	TEJAS S D
20	18CS118	YASHASWINI C N

Subject Code:CS4T02

Subject name : Analysis and Design of Algorithn

Sl. No.	USN	Name
1	17CS023	DEEKSHA S
2	17CS032	GIRISH T A
3	17CS040	JAGAN SOMANNA
4	17CS044	KAVYASHREE N
5	17CS057	MANASA R
6	17CS059	MANJUSHREE J G
7	17CS067	NAVYASHREE K


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S.S.I.T., TUMAKURU-572 105

Subject Code: CS4T04

Subject name : ARM Processor

Sl. No.	USN	Name
1	17CS009	ARPANA RAJ
2	17CS041	JAYANTH
3	17CS050	LAVANYA
4	16CS083	RINOSH S STANLEY
5	16CS063	PAWAN KALYAN
6	16CS062	BIDYANAND
7	17C068	NEELU M
8	17CS070	PANNAGESH
9	17CS083	RESHMA K

Subject Code: CS6T02

Subject name : SS& CD

Sl. No.	USN	Name
1	15CS018	ARCHAN R
2	16CS022	CHAITHRA P A
3	17CS400	HARSHA R N
4	17CS402	KARTHIK H P
5	17CS404	LAXMI N GORBAL
6	17CS411	SHALPARNI P Y
7	17CS412	SWATHI B G
8	17CS405	MANOJ KUMAR N

AS HEAD
Dept. of Computer Science & Engg.
S.S.I.T., TUMAKURU-572 105

SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMKUR
(A constituent College of Siddhartha Academy of Higher Education, Tumakuru)
HOBBY PROJECTS

2017-18

1. Arduino Based Fire Fighting Robot:

Many deaths have been caused because of fire accidents in India all over the world. Even though there are lot of precautions taken for Fire accidents. In the event of a fire breakout, to rescue people and to put out the fire we are forced to use human resources which are not safe. With the advancement of technology especially in Robotics it is very much possible to replace humans with robots for fighting the fire. This would improve the efficiency of fire fighters and would also prevent them from risking human lives. This project is a Fire Fighting Robot using Arduino, which will automatically sense the fire and start the water pump

Students of 3rd sem ISE :

Meenakshi M
Padmini A
Prathima T
Prachi Shristi

Observation:

These students belong to 2nd year, who have some basic knowledge about electronics, ARM processor LPC2148 and small amount of programming language. They have taken interest and studied Arduino UNO board, working of Servo Motor((SG90), L293D motor Driver module and prepared chassis with motors. This was like a self-study to these young minds.

2. Voice Controlled LEDs Using Bluetooth And Arduino:

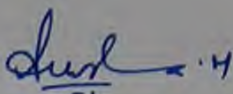
Controlling LEDs with voice command seems to be a difficult task. This is done with an Arduino UNO to serially communicate with HC-06 Bluetooth module and a smartphone to send voice command to Bluetooth module HC-06. For receiving voice command are done using "Arduino Bluetooth Voice Controller" android app which you can download from play store.

Students of 3rd sem ISE :

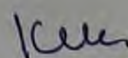
Mohammed Khizer Khan
Mohammed Asif Pasha
Nithin K V
Chethan Gowda

Observation:

These students belong to 2nd year who have some basic knowledge about electronics, ARM processor LPC2148 and small amount of programming language. Students with the motivation and their interest have studied the working of Arduino Board, LEDs, Arduino Bluetooth Voice Controller and HC-06 Bluetooth Module. Their enthusiasm made them feel great to go with innovative project.



Sushma M


Professor and Head
Dept. of Information Science & Engineering
Sri Siddhartha Institute of Technology
Meralur, TUMKUR - 572 105.

1. Smat Locking System:

Smart home automation system plays a major role which helps in reducing work by using some technologies. This work is to send a signal to door from a tablet or mobile devices by using bluetooth system. This allows the user to lock and unlock a door from inside or outside a house with a Bluetooth device available. The ideal purpose of the work is, if the door is not locked in first floor or in any other floor. The user from ground floor can open the door or unlock the door from mobile phone or laptop, which makes a person to reduce its energy or save time. The major components of the system are latest arduino board, Servo motor and a bluetooth module standard protocol for wireless communication.

Students of 3rd sem ISE :

Ranjitha K S
Rakshitha N
Supriya M
Monika N G
Anuradha

Observation:

These are 2nd year students studied little bit of basics of electronic components and basics of programming language. With the motivation from the teacher planned to this project. They studied working of new components present in the project.

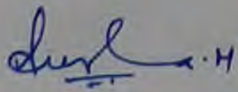
2. Bluetooth controlled robotic car: This project represents android application based Bluetooth controlled robotic car. Here main motto of our project is to control the car with android application. Here mainly Arduino UNO (ATMEGA 328P) is used, Bluetooth module (HC-05). Interface the Bluetooth module with the system so that we can easily control the system by smart phone application. This project is more necessary to the modern society in context of spying and surveillance. The project aims in designing a Robot that can be operated using Android mobile phone. The controlling of the Robot is done wirelessly through Android smart phone using the Bluetooth feature present in it. Here in the project the Android smart phone is used as a remote control for operating the Robot. The controlling device of the whole system is a Microcontroller. Bluetooth module, DC motors are interfaced to the Microcontroller. The data received by the Bluetooth module from Android smart phone is fed as input to the controller. The controller acts accordingly on the DC motors of the Robot. In achieving the task the controller is loaded with a program written using Embedded 'C' language. Still there exists a requirement of a cost-effective automation system, which will be easy to implement. An example of such a cost effective project has been proposed here.

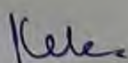
Students of 3rd sem ISE :

Varun
Prathik
Sanketh
Shashidhar
Santosh

Observation:

These are 2nd year students studied little bit of basics of electronic components and basics of programming language. With the motivation from the teacher planned to this project. They studied working of new components present in the project.


Sushma M


Professor and Head
Dept. of Information Science & Engineering
Sri Siddhartha Institute of Technology
Meralur, TUMKUR - 572 105.

Hobby Projects, Department of ISE, SSIT

Faculty: Rashmi H C

SI NO	Name of Student	Title of project	year	Remark
1	Meenakshi M (16IS035) Padmini A (16IS044) Prathima T (16IS053)	Reading Temperature and Humidity Data in Mobile	2018-2019	IoT is a field where the things senses data and control the external features automatically. In the project sensed data is uploaded into the cloud and can view the sensed data in smart phone or device. The temperature and Humidity values are sensed and control via smart phone. Several parameters has been taken as sensor value accuracy, security of cloud mobile app compatibility, Arduino setup and Wi-Fi credentials correctness.
2	Shashank Holla K (16IS075) Neha P Bhat (16IS041)	Mobile App Development Project	2019-2020	Designed an app called ECHO in Android Studio, which is a simple and easy to use Music player app. It sorts the music based on Name as well as based on date added. Supports nearly all music formats. The embedded equalizer in the app imparts easy user interface. We can control the equalizer using volume adjustments.
3	Nischal Ram T (16IS042)	Intents App	2019-2020	A simple easy to use app designed using open source code by using Android Studio. This app was created by building different interfaces and adding functionalities.
4	Harshitha S (16IS027) Kavyashree B K (16IS032)	Mini Project of IoT using ESP8266 NODEMCU and Cloud 1. Home automation using ledon – offUsing google assistance using adafruit. 2. Distance measurement using ultrasound sensor and nodemcu and arduino.	2018-2019	1. This project shows how to control ESP8266 based projects using voice commands and the Google Assistant. A simple LED on and off functions performed as the base. Like the same can control appliances and set alarms. 2. This project measures the distance using ultrasonic sensor and NODEMCU and Arduino, Blync app is used. And in both the project data has been uploaded into cloud.

Kelle
Professor and Head

Dept. of Information Science & Engineering
Sri Siddhartha Institute of Technology
Maretur, TUMKUR - 572 105.

Rashmi
RASHMI H C