AY 2018-19

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana State.

Applying Minds

Requisition Letter

Date : 13 Aug 2018

From
Head of the Department
Electrical and Electronics Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

To
Mr./Ms./Mrs. A Vinod
Asst Professor
Electrical and Electronics Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg conduction of Workshop on PLC and SCADA Programming EEE II Yr.

The market for PLC and SCADA is growing globally and has extremely high demand in the industry. To upgrade the skills of the students as per the requirement of the industry we are required to train our students in this area. Hence, you are requested to organize a program for our students to upgrade the skills in PLC and SCADA.

Kindly revert with the proposal and details as soon as possible.

Thanking You.

HEAD OF THE DEPARTMENT
Electrical and Electronics Engineering
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

Head of the Department

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510,
Telangana State.

Permission Letter

Date :15 Aug 2018

To
Head of the Department
Electronics and Electronics Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg permission to organize Workshop on PLC and SCADA Programming EEE II Yr.

Sir,

We made the plan for the program and the schedule is as follows,

Date	20 Aug 2018 to 25 Aug 2018
Syllabus	- PLC Fundamentals - Selection of PLC components - I/O list selection - Open-Circuit and Short-Circuit Tests - Types of inputs and outputs - Parallel operation of transformers
Course Outcomes	After the completion of course: 1.Students will be able to gain the knowledge and understanding about PLC and SCADA. 2.Students will be able to apply the knowledge on PLC and SCADA.
Course objectives	1.To make the students understand the basic fundamentals of PLC and SCADA. 2.To make the students implement PLC and SCADA.
Resource Person	Mr Arif,Assistant Professor SDES
Participants	II Year

I hereby kindly request you to grant the permission to conduct.

Coordinator

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

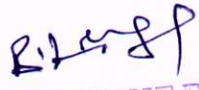Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510,
Telangana State.

Date :17 Aug 2018

CIRCULAR

All the teaching staff and students of EEE II year are hereby informed that a program on "PLC and SCADA Programming", will be organised from 20 Aug 2018 to 25 Aug 2018 by Department of Electrical and Electronics Engineering.All the students and the faculty are informed to enroll for the program and contact the coordinator for further queries,if any.

Faculty Coordinator/s :

1.Mr./Ms./Mrs. A Vinod

HEAD OF THE DEPARTMENT
Electrical and Electronics Engineering
Sree Dattha Group of Institutions
Head of Department
Sheriguda, R.R. Dist - 501510.

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SCHEDULE

S.No	Day	Syllabus
1	Day 1	• PLC Fundamentals
2	Day 2	• Selection of PLC components
3	Day 3	• I/O list selection
4	Day 4	• Open-Circuit and Short-Circuit Tests
5	Day 5	• Types of inputs and outputs
6	Day 6	• Parallel operation of transformers

Coordinator

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SUMMARY OF THE PROGRAM

1. Title of the activity : Workshop on PLC and SCADA Programming

2. Program Type : Skill Development Training

3. Dates: 20 Aug 2018 to 25 Aug 2018

4. Numbers of students participated:44

5. Number of faculty participated:3

6. Objective: To provide the opportunity for the EEE Students to get the exposure on PLC and SCADA Programming.

7. Benefits : Students will get exposure and obtain the knowledge of PLC and SCADA and its application on different areas.

8. Faculty Coordinator: Mr./Ms./Mrs. A Vinod

9. Student Coordinator: D Srikanth 179P1A0201

10. Resource Person Name : Mr Arif,Assistant Professor SDES

11. Description:

The session was inauguarated by the coordinator and explained the uses of PLC and SCADA to the engineering students and later, the program was handed over to the resource person Mr Arif, Assistant Professor.

The term **SCADA** stands for **Supervisory Control And Data Acquisition.** A SCADA system is a common process automation system which is used to gather data from sensors and instruments located at remote sites and to transmit and display this data at a central site for control or monitoring purposes. The collected data is usually viewed on one or more SCADA Host computers located at the central or master site.

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A real world SCADA system can monitor and control hundreds to hundreds of thousands of I/O points.

A typical Water SCADA application would be to monitor water levels at various water sources like reservoirs and tanks and when the water level exceeds a preset threshold, activate the system of pumps to move water to tanks with low tank levels.

Common analog signals that SCADA systems monitor and control are levels, temperatures, pressures, flow rate and motor speed. Typical digital signals to monitor and control are level switches, pressure switches, generator status, relays & motors.

There is typically another layer of equipment between the remote sensors and instruments and the central computer. This intermediate equipment exists on the remote side and connects to the sensors and field instruments. Sensors typically have digital or analog I/O and these signals are not in a form that can be easily communicated over long distances. The intermediate equipment is used to digitize then packetize the sensor signals so that they can be digitally transmitted via an industrial communications protocol over long distances to the central site.

Students of II Year EEE, attended the program and gained the valuable insights.

Faculty of SDGI also participated in the program and coordinated for the successful completion.

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Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana

Attendance sheet for - PLC and SCADA Programming EEE II Yr

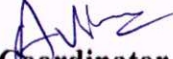From: 20-Aug-18   To: 25-Aug-18

S.No	H.T.No	Name of the student	Day01	Day02	Day03	Day04	Day05	Day06
1	179P1A0201	Dandeveni Srikanth	P	P	P	P	P	P
2	179P1A0202	Bajini Murali Sai	P	P	P	P	P	P
3	179P1A0203	Kadari Anil	P	P	P	P	P	P
4	179P1A0204	Velpula Ravi Teja	P	P	P	P	P	P
5	179P1A0205	A Srikrishna	P	P	P	P	P	P
6	179P1A0206	Konda Narahari	P	P	P	P	P	P
7	179P1A0207	Bollam Venkatesh	P	P	P	P	P	P
8	179P1A0208	Karga Parameshwar	P	P	P	P	P	P
9	179P1A0209	Rohan Jha	P	P	P	P	P	P
10	179P1A0210	Yerra Naveen Reddy	P	P	A	P	P	P
11	179P1A0211	Yada Nikitha	P	P	P	P	P	P
12	179P1A0212	Palbindela Anusha	P	P	P	P	P	P
13	189P5A0201	Koppula Parameshwari	P	P	P	P	P	P
14	189P5A0202	Koyala Mahender Goud	P	P	P	P	P	P
15	189P5A0203	Yerra Venu	P	P	P	P	P	P
16	189P5A0204	Mekapothula Lokesh	P	P	P	P	P	P
17	189P5A0205	Sadula Ravi Kumar	P	P	P	P	P	P
18	189P5A0206	Gangi Akhila	P	P	P	P	P	A
19	189P5A0207	Boga Vinay Kumar	P	P	P	P	P	P
20	189P5A0208	Kondra Bhanu Prakash	P	P	P	P	P	P
21	189P5A0209	Gonti Omlatha	P	P	P	P	P	P
22	189P5A0210	Pallela Lokesh	P	P	P	P	P	P
23	189P5A0211	Digumarthi Kiran Kumar	P	P	P	P	P	P
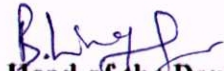
| 24 | 189P5A0212 | Akudari Ramya | P | P | P | P | P | P |
25	189P5A0213	Baribaddula Manikanta	P	P	P	P	P	P
26	189P5A0214	Shaik Nazeema	P	P	P	P	P	P
27	189P5A0215	P Chandra Shekar	P	P	P	P	D	P
28	189P5A0216	Etta Sushma	P	P	P	D	D	P
29	189P5A0217	Kola Mahesh	D	P	P	P	P	D
30	189P5A0218	Aku Manojbhushan	P	D	D	D	D	D
31	189P5A0219	Salla Ganesh	D	D	P	P	D	P
32	189P5A0220	Nenavath Pandu	P	P	P	P	D	P
33	189P5A0221	B Laxmi	P	P	P	D	D	D
34	189P5A0222	Shaik Mujameen	D	P	D	P	P	P
35	189P5A0223	Dussa Manideep	P	P	D	A	P	P
36	189P5A0224	Musini Madhumitha	P	D	D	P	P	P
37	189P5A0225	Bhumi Narasimha Reddy	D	P	P	P	P	P
38	189P5A0226	Kankala Supriya	D	D	D	D	D	D
39	189P5A0227	Gaanuthula Venkat Reddy	D	D	P	D	P	P
40	189P5A0228	Rachakonda Bhuvana Krishna	P	P	D	D	P	D
41	189P5A0229	Kandula Rakesh	P	P	D	P	P	D
42	189P5A0230	Royyala Bhavani	D	P	P	P	P	D
43	189P5A0231	Dharavath Kranthi Kumar	P	P	D	P	D	P
44	189P5A0232	Nizamabad Arthi	D	D	D	P	D	A

M. fervul

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Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

Coordinator

Head of the Dept

CERTIFICATE
of Achievement
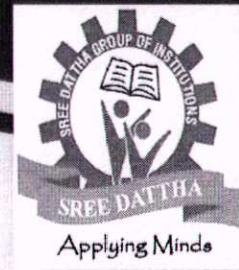
This is to certify that,

D Srikanth179P1A0201
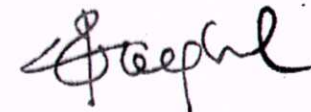
student of B.Tech II Year has successfully completed the program on "PLC and SCADA Programming" held during the Academic Year, 2018-19.

Head of the Department

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

Principal

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510,
Telangana State.

Requisition Letter

Date : 13 Aug 2018

From
Head of the Department
Mechanical Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

To
Mr./Ms./Mrs. Kiranmayi V
Asst Professor
Electrical and Electronics Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg conduction of Skill Development Program on Robotics ME II,III,IV Yr.

The market for robotics is growing globally and has extremely high demand in the industry. To upgrade the skills of the students as per the requirement of the industry we are required to train our students in this area. Hence, you are requested to organize a program for our students to upgrade the skills in robotics

Kindly revert with the proposal and details as soon as possible.

Thanking You.

HEAD OF THE DEPARTMENT
Mechanical Engineering
Head of the Department
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

Permission Letter

Date :15 Aug 2018

To
Head of the Department
Mechanical
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg permission to organize Skill Development Program on Robotics ME II,III,IV Yr.

Sir,

We made the plan for the program and the schedule is as follows,

Date	20 Aug 2018 to 25 Aug 2018
Syllabus	- Actuators and Drives - Control Components - Embedded Robot Controller, I/O Interface and PWM Amplifiers - Controller Software and Sensor Inputs - Sensor Based Controls - De-mining Operations
Course Outcomes	After the completion of course: 1.Students will be able to gain the knowledge and understanding about Robotics. 2.Students will be able to apply the knowledge on Robotics.
Course objectives	1.To make the students understand the basic fundamentals of Robotics. 2.To make the students implement Robotics.
Resource Person	Mr Ashok,Assistant Professor SDES
Participants	II,III,IV Years

I hereby kindly request you to grant the permission to conduct.

Coordinator

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

Date :17 Aug 2018

CIRCULAR

All the teaching staff and students of Mechanical II,III,IV years are hereby informed that a program on "Robotics", will be organised from 20 Aug 2018 to 25 Aug 2018 by Department of Mechanical Engineering.All the students and the faculty are informed to enroll for the program and contact the coordinator for further queries,if any.

Faculty Coordinator/s :

1.Mr./Ms./Mrs. Kiranmayi V

HEAD OF THE DEPARTMENT
Mechanical Engineering
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

Head of Department

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Sheriguda, R.R. Dist - 501510.

SCHEDULE

S.No	Day	Syllabus
1	Day 1	• Actuators and Drives
2	Day 2	• Control Components
3	Day 3	• Embedded Robot Controller, I/O Interface and PWM Amplifiers
4	Day 4	• Controller Software and Sensor Inputs
5	Day 5	• Sensor Based Controls
6	Day 6	• De-mining Operations

Coordinator

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Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SUMMARY OF THE PROGRAM

1. Title of the activity : Skill Development Program on Robotics ME II,III,IV Yrs

2. Program Type : Skill Development Training

3. Dates: 20 Aug 2018 to 25 Aug 2018

4. Numbers of students participated:68

5. Number of faculty participated:2

6. Objective: To provide the opportunity for the Mechanical Students to get the exposure on Robotics.

7. Benefits : Students will get exposure and obtain the knowledge of Robotics and its application on different areas.

8. Faculty Coordinator: Mr./Ms./Mrs. V Kiranmayi

9. Student Coordinator: S Sai Sankeerth 179P1A0301

10. Resource Person Name : Mr Ashok,Assistant Professor SDES

11. Description:

The session was inauguarated by the coordinator and explained the uses of Robotics to the engineering students and later, the program was handed over to the resource person Mr Ashok, Assistant Professor.

Robots are required to have much higher mobility and dexterity than traditional machine tools. They must be able to work in a large reachable range, access crowded places, handle a variety of workpieces, and perform flexible tasks. The high mobility and dexterity requirements result in the unique mechanical structure of robots, which parallels the human arm structure. This structure, however, significantly departs from traditional machine design. A robot mechanical structure is basically composed of cantilevered beams, forming a sequence of arm links connected by hinged joints. Such a structure has inherently poor mechanical stiffness and accuracy, hence is not appropriate for the heavy-duty, high-precision applications required of machine tools. Further, it also

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implies a serial sequence of served joints, whose errors accumulate along the linkage. In order to exploit the high mobility and dexterity uniquely featured by the serial linkage, these difficulties must be overcome by advanced design and control techniques. The serial linkage geometry of manipulator arms is described by complex nonlinear equations. Effective analytical tools are necessary to understand the geometric and kinematic behaviour of the manipulator, globally referred to as the manipulator kinematics. This represents an important and unique area of robotics research, since research in kinematics and design has traditionally focused upon single-input mechanisms with single actuators moving at constant speeds, while robots are multi-input spatial mechanisms which require more sophisticated analytical tools.

Students of II,III & IV Year Mechanical, attended the program and gained the valuable insights. Faculty of SDGI also participated in the program and coordinated for the successful completion.

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Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS
Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana

Attendance sheet for - Skill Development Program on Robotics ME II,III,IV Yr

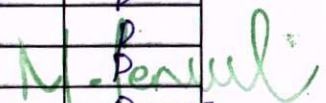From: 20-Aug-18   *To:*   25-Aug-18

S.No	H.T.No	Name of the student	Day01	Day02	Day03	Day04	Day05	Day06
1	179P1A0301	S Sai Sankeerth	P	P	P	P	P	P
2	179P1A0302	S Somashekar Reddy	P	P	P	P	P	P
3	179P1A0303	Sakkani Prashanth Yadav	P	P	P	P	P	P
4	179P1A0305	Anwar Ahmed Ansari	P	P	P	P	P	P
5	179P1A0306	Kanike Vishnuvardhan	P	P	P	P	P	P
6	179P1A0307	Andryala Prashanth	P	P	P	P	P	A
7	179P1A0308	Velishetti Vinay Kumar	P	P	P	P	P	P
8	179P1A0309	Lingampalli Saipavan	P	P	P	P	P	P
9	179P1A0310	Sarikolla Naveen	P	P	P	P	P	P
10	189P5A0301	K Srisailam	P	P	P	P	P	P
11	189P5A0302	M Susmith Kumar	P	P	P	P	P	P
12	189P5A0303	G Satyakeshajith	P	P	P	P	P	P
13	189P5A0304	D Surender	P	P	P	P	P	P
14	189P5A0305	K Bindhu	P	A	P	P	P	P
15	189P5A0306	M Shiva Kumar	P	P	P	P	P	P
16	189P5A0307	G Rakesh	P	P	P	P	P	P
17	189P5A0308	Md Shakeel Ahmed	P	P	P	P	P	P
18	189P5A0309	M Sai Krishna	P	P	P	P	P	P
19	189P5A0310	B Sachin	P	P	P	P	P	P
20	189P5A0311	S Gopal	P	P	P	P	P	P
21	189P5A0312	M Bhargava Sai	P	P	P	P		
22	189P5A0313	M Sai Prasad	P	P	P	P	P	P
23	189P5A0314	K Kushul Reddy	P	P	P	P	P	

24	189P5A0315	A Shiva Kumar	P	A	P	P	P	P
25	189P5A0316	K Sanju Kumar	P	P	P	P	P	P
26	189P5A0317	D Sai Charan	P	P	P	P	P	P
27	159P1A0304	Gaddam Rahul	P	P	P	P	P	P
28	169P5A0315	Tejavath Naresh	P	P	P	P	P	P
29	169P5A0320	Dasaratha Sai Raj	P	P	P	P	P	P
30	169P5A0321	Rebelli Lohith Kumar	P	P	P	P	P	P
31	159P1A0302	Tadpali Akhilkumar	P	P	P	P	P	P
32	159P1A0303	S Ashish Reddy	P	P	P	P	P	P
33	159P1A0305	Pradhan Arjun	P	P	P	P	P	P
34	159P1A0306	Vudathu Dinesh	P	P	D	P	P	P
35	159P1A0307	Nilesh Oja	P	P	P	P	P	P
36	159P1A0309	S Sarvana Adithya Chary	P	P	P	P	P	P
37	159P1A0311	Bandi Praveen Kumar	P	D	P	P	P	P
38	159P1A0312	Korra Praveen	P	P	P	P	P	P
39	159P1A0313	N Shravan Kumar Goud	P	P	D	D	P	P
40	159P1A0316	Mamidi Goutham Raj	P	P	D	P	P	D
41	159P1A0317	Yaramala Harendar Reddy	P	P	P	D	P	P
42	159P1A0319	Nalluri Vijay Sagar	P	P	P	P	P	P
43	159P1A0320	Kommineni Vamsi	P	P	P	P	P	D
44	159P1A0321	Pullakandam Harshavardhan	P	P	P	P	P	P
45	159P1A0322	Gunda Charansai	P	P	P	D	P	P
46	159P1A0324	Yeramala Aravind Reddy	P	D	P	P	P	P
47	159P1A0325	Eslavath Sreenu	P	P	P	P	P	D
48	159P1A0329	Vallem Kotireddy	D	P	P	P	D	D
49	159P1A0330	Chinamula Kiran Kumar	P	P	D	P	P	P
50	159P1A0333	Lalu Kumar	P	P	D	P	P	D
51	159P1A0336	Tanneru Durga Prasad	P	P	P	D	P	P
52	159P1A0337	D. Naveen	P	P	P	P	P	P
53	159P1A0339	Shaikh Asifali Ali Raza	P	P	P	P	P	P
54	159P1A0341	M Murali Mohan	P	P	P	D	P	

M. Penyul

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Sree Dattha Group of Institutions

Sheriguda, R.R. Dist - 501510.

| 55	159P1A0342	Bipin	P	P	P	P	P	P
56	169P5A0302	Vennapusala Gopi Reddy	P	P	P	P	P	P
57	169P5A0303	Mohammad Sajeed	P	P	P	P	P	P
58	169P5A0304	Madati Pranayabhas Ker	P	P	P	P	P	P
59	169P5A0305	Pagidimarry Anandkalyan	P	P	P	P	P	P
60	169P5A0306	Pagidepati Achuth Reddy	P	P	P	P	P	P
61	169P5A0308	Danthuloori Sairam Raju	P	P	P	P	P	P
62	169P5A0310	K Mahendar Reddy	P	P	P	P	P	P
63	169P5A0312	Kota Vineeth	P	P	P	P	P	P
64	169P5A0313	Godugu Nagaraju	P	P	P	P	P	P
65	169P5A0314	Nagula Mallesh	P	P	P	P	P	P
66	169P5A0316	Allika Kiran	P	P	P	P	P	P
67	169P5A0317	Erra Madhu Sudan	P	P	P	P	P	P
68	169P5A0319	J Prabhakar	P	P	P	P	P	P

Coordinator

Head of the Dept

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

CERTIFICATE
of Achievement
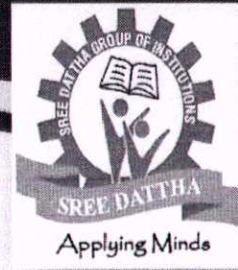
This is to certify that,

S Sai Sankeerth179P1A0301

student of B.Tech II Year has successfully completed the program on "Robotics" held during the Academic Year,2018-19.

Head of the Department

Principal

O3

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana State.

Requisition Letter

Date : 13 Aug 2018

From
Head of the Department
Electronics and Communication Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

To
Mr./Ms./Mrs. A Rajani
Asst Professor
Electronics and Communication Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg conduction of Skill Development Program on Radar Systems ECE II,III,IV Yr

The market for RADAR systems is growing globally and has extremely high demand in the industry. To upgrade the skills of the students as per the requirement of the industry we are required to train our students in this area. Hence, you are requested to organize a program for our students to upgrade the skills in Radar Systems.

Kindly revert with the proposal and details as soon as possible.

Thanking You.

HEAD OF THE DEPARTMENT
Electronics and Communication Engineering
Sree Dattha Group of Institutions   Head of the Department
Sheriguda, R.R. Dist - 501510.

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

Permission Letter

Date :15 Aug 2018

To
Head of the Department
Electronics and Communication Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg permission to organize Skill Development Program on Radar Systems ECE II,III,IV Yr.

Sir,

We made the plan for the program and the schedule is as follows,

Date	20 Aug 2018 to 25 Aug 2018
Syllabus	• Introduction of Radar Systems • Radar Equation • CW and Frequency Modulated Radar • Range and Doppler Measurement • MTI and Pulse Doppler Radar • Tracking Radar
Course Outcomes	After the completion of course: 1.Students will be able to gain the knowledge and understanding about Radar Systems 2.Students will be able to apply the knowledge on Radar Systems
Course objectives	1.To make the students understand the basic fundamentals of Radar systems. 2.To make the students implement Radar Signals
Resource Person	Mrs T Srujana,Assistant Professor SDES
Participants	II,III,IV Years

I hereby kindly request you to grant the permission to conduct.

Coordinator

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana State.

Date :17 Aug 2018

CIRCULAR

All the teaching staff and students of ECE II,III,IV years are hereby informed that a program on "Radar Systems", will be organised from 20 Aug 2018 to 25 Aug 2018 by Department of Electronics and Communication Engineering.All the students and the faculty are informed to enroll for the program and contact the coordinator for further queries,if any.

Faculty Coordinator/s :

1.Mr./Ms./Mrs. A Rajani

HEAD OF THE DEPARTMENT
Electronics and Communication Engineering
Head of Department
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

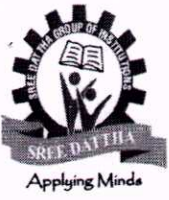Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana State.

SCHEDULE

S.No	Day	Syllabus
1	Day 1	• Introduction of Radar Systems
2	Day 2	• Radar Equation
3	Day 3	• CW and Frequency Modulated Radar
4	Day 4	• Range and Doppler Measurement
5	Day 5	• MTI and Pulse Doppler Radar
6	Day 6	• Tracking Radar

Coordinator

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SUMMARY OF THE PROGRAM

1. Title of the activity : Skill Development Program on Radar Systems ECE II,III,IV Yrs

2. Program Type : Skill Development Training

3. Dates: 20 Aug 2018 to 25 Aug 2018

4. Numbers of students participated: 100

5. Number of faculty participated:3

6. Objective: To provide the opportunity for the ECE Students to get the exposure on Radar systems and Applications.

7. Benefits : Students will get exposure and obtain the knowledge of Radar Systems and its application on different areas.

8. Faculty Coordinator: Mr./Ms./Mrs. A Rajani

9. Student Coordinator: K Nikhil 179P1A0401

10. Resource Person Name : Mrs T Srujana,Assistant Professor SDES

11. Description:

The session was inauguarated by the coordinator and explained the uses of Robotics to the engineering students and later, the program was handed over to the resource person Mrs T Srujana,Assistant Professor.

RADAR is an electromagnetic based detection system that works by radiating electromagnetic waves and then studying the echo or the reflected back waves. The full form of RADAR is Radio Detection And Ranging. Detection refers to whether the target is present or not. The target can be stationary or movable, i.e., non-stationary. Ranging refers to the distance between the Radar and the target. Radars can be used for various applications on ground, on sea and in space. The applications of Radars are listed below. • Controlling the Air Traffic • Ship safety • Sensing the remote places • Military

applications In any application of Radar, the basic principle remains the same. Let us now discuss the principle of radar.

Students of II,III & IV Year ECE, attended the program and gained the valuable insights.

Faculty of SDGI also participated in the program and coordinated for the successful completion.

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Attendance sheet for - Skill Development Program on Radar systems ECE II,III,IV Yr

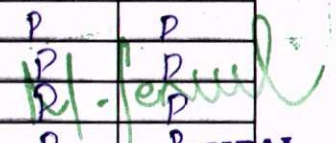*From:*   20-Aug-18   *To:*   25-Aug-18

S.No	H.T.No	Name of the student	Day01	Day02	Day03	Day04	Day05	Day06
1	179P1A0401	Kolluguri Nikhil	P	P	P	P	P	P
2	179P1A0402	Gundapaneni Sai Pavan Kumar	P	P	P	P	P	P
3	179P1A0403	Darmakari Mohit	P	P	P	P	P	P
4	179P1A0404	Mundrathi Dhanush	P	P	P	P	P	P
5	179P1A0405	Beri Sravani	P	P	P	P	P	P
6	179P1A0406	Giddiga Sanjana	P	P	P	P	P	P
7	179P1A0407	Kagitha Bhargav Sai	P	P	P	P	P	P
8	179P1A0408	Velishetti Akhil Raj	P	P	A	P	P	P
9	179P1A0409	Pesara Rajeshwari	P	P	P	P	P	P
10	179P1A0410	Chevula Laxman Yadav	P	P	P	P	P	P
11	179P1A0411	Rajapuram Poojitha	P	P	P	P	P	P
12	179P1A0412	Gajula Sridhar	P	P	P	P	P	P
13	179P1A0413	Vemula Pallavi	P	P	P	P	P	P
14	179P1A0414	Dusari Kishor	P	P	P	P	P	P
15	179P1A0415	Yallamandala Muniteja	P	P	P	P	P	A
16	179P1A0416	Gajarla Vineeladevi	P	P	P	P	P	P
17	179P1A0417	Bugga Swetha	P	P	P	P	P	P
18	179P1A0418	Madipeddi Sai Prasad	P	P	P	P	P	P
19	179P1A0419	Challagali Aasritha	P	P	P	P	P	P
20	179P1A0420	Sheri Keerthana	P	P	P	P	P	P
21	179P1A0421	Juttukonda Gayathri	P	P	P	P	P	P
22	179P1A0422	Kottapotu Rachana	P	P	P	P	P	P
23	179P1A0423	T Tulasi Das	P	P	P	P	P	P

PRINCIPAL

24	179P1A0424	Nunavath Nagaraju	P	P	P	P	P	P
25	179P1A0425	Kura Bharath Kumar	P	P	P	P	P	P
26	179P1A0426	Jangiti Manoj	P	P	P	P	P	P
27	179P1A0427	Renka Gangadhar	P	P	P	P	P	P
28	179P1A0428	Yegganna Sumanth	P	P	P	P	P	P
29	179P1A0429	V Veneeth Reddy	P	P	P	P	P	P
30	179P1A0433	Nukala Gopikrishna	P	P	P	P	P	P
31	189P5A0401	Samala Sravani	P	P	P	P	P	P
32	189P5A0402	Mekala Aishwarya	P	P	P	P	P	P
33	189P5A0403	Male Shravya Reddy	P	P	P	P	P	P
34	189P5A0404	Kunde Nandini	P	P	P	P	P	P
35	189P5A0405	Thotla Mounika	P	P	P	P	P	P
36	189P5A0406	Bathnathe Vijayalaxmi	P	P	P	P	D	P
37	189P5A0407	Barigela Sonypriya	P	D	P	P	P	D
38	189P5A0408	Uppu Swetha	P	P	P	P	P	P
39	189P5A0409	Patel Rani	A	P	P	P	P	D
40	189P5A0410	S Praveen Kumar	P	P	D	D	P	P
41	189P5A0411	I Avanthi	P	P	P	D	P	P
42	189P5A0412	I Ambika	P	P	P	P	P	P
43	159P1A0459	Nalla Ashwith Reddy	P	D	D	P	P	P
44	169P1A0401	Allam Madhu Sudhan Reddy	P	P	P	D	P	P
45	159P1A0442	R Vivek	P	P	P	P	P	P
46	159P1A0401	B Shivashankar	P	P	P	P	P	P
47	159P1A0403	Peddi Madhuvani	P	P	P	P	P	P
48	159P1A0404	Dhanalakota Sravan Kumar	P	P	D	P	P	P
49	159P1A0405	Hanuth Rohith Choudhary	P	P	P	P	D	P
50	159P1A0406	M Sheshant	P	P	P	P	A	P
51	159P1A0407	Bejju Harishvardhan	P	P	P	P	P	P
52	159P1A0408	Boini Vinay Kumar Mudiraj	P	P	P	P		
53	159P1A0409	Koduru Manisha	P	D	P	P		
54	159P1A0410	Ravipati Nikhileshwar	P	D	P	P	D	

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55	159P1A0411	Kistiagari Arvind Reddy	P	P	P	P	P	P
56	159P1A0413	Davu Sai Krishna Reddy	P	P	P	P	P	P
57	159P1A0414	A Hareesh	P	P	P	P	P	P
58	159P1A0415	Sameer B	P	P	P	P	P	P
59	159P1A0416	Akula Shravya	P	P	P	P	P	P
60	159P1A0417	Masana Ramesh	P	P	P	P	A	P
61	159P1A0418	Sureddy Sharmila	P	P	P	P	P	P
62	159P1A0419	Mallepally Kavya	P	P	P	P	P	P
63	159P1A0420	Mareddy Sravika	P	P	P	P	P	P
64	159P1A0421	Jonnalagadda Sai Sreevalli	P	P	P	P	P	P
65	159P1A0422	Mariyala Vijay Kumar	P	P	P	P	P	P
66	159P1A0423	Rachamadugu Venkata Rajesh	P	P	P	P	P	P
67	159P1A0424	Deshamouni Pranusha Mudiraj	P	P	P	P	P	P
68	159P1A0425	Kotla Manikanth	P	P	P	P	P	P
69	159P1A0426	Andoju Govardhana Chary	P	P	P	P	P	P
70	159P1A0427	Kommera Raj Kiran	P	P	P	P	P	P
71	159P1A0429	Theegala Harish	P	P	P	P	P	P
72	159P1A0430	Lakkam Raju	P	P	P	P	P	P
73	159P1A0431	Ankam Shiva Kumar	P	P	P	P	P	P
74	159P1A0433	Nagula Sai Deepak	P	P	P	P	P	P
75	159P1A0434	Boorla Harish	P	A	P	P	P	P
76	159P1A0435	Jilla Sai Kiran	P	P	P	P	P	P
77	159P1A0437	Tumuluri Satish	P	P	P	P	P	P
78	159P1A0438	Pittala Yathinder Nadh	P	P	P	P	P	P
79	159P1A0439	Malleedi Ganesh	P	P	P	P	P	P
80	159P1A0440	Nagireddy Brahma Reddy	P	P	P	P	P	P
81	159P1A0441	Chittabathini Bhanu Teja	P	P	P	P	P	P
82	159P1A0443	Bobbali Prudhviraj Reddy	P	P	P	P	P	P
83	159P1A0444	Julakanti Geetha	P	P	P	P	P	P
84	159P1A0446	Vuppala Manideep	P	P	P	P	P	P
85	159P1A0448	Gujjula Deekshitha	P	P	P	P	P	P

86	159P1A0449	Lokasani Mahesh	P	P	P	P	P	P
87	159P1A0450	Gogikar Dinesh Kumar	P	P	P	P	P	P
88	159P1A0451	Meka Sandeep Reddy	P	P	P	P	P	P
89	159P1A0452	Godadhati Avinash	P	P	P	P	P	P
90	159P1A0453	Ambati Sravani	P	P	P	P	P	P
91	159P1A0455	Kashaboina Rajashekar	P	P	P	P	P	P
92	159P1A0457	Sukka Akhil	P	P	D	P	P	P
93	159P1A0458	Powdapally Ranadheer	P	P	P	P	P	P
94	159P1A0460	Kodam Pranay	D	P	P	P	P	D
95	159P1A0461	Pillalamarri Ankitha	P	P	P	P	P	P
96	159P1A0462	Kotrangi Praveen Kumar	P	P	P	P	P	P
97	159P1A0463	Ganta Vidyasagar	P	P	P	P	P	P
98	159P1A0467	Kandikanti Deepthi Goud	P	P	P	P	P	P
99	169P5A0401	Ettikala Shirisha	P	P	P	P	P	P
100	149P1A0420	Adepu Ganesh	P	P	P	P	P	D

Coordinator

Head of the Dept

M. Senul

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

CERTIFICATE

of Achievement

This is to certify that,

K Nikhil179P1A0401

student of B.Tech II Year has successfully completed the program on "Radar Systems" held during the Academic Year,2018-19.

Head of the Department

Principal

04

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510,
Telangana State.

Requisition Letter

Date : 04 Feb 2019

From
Head of the Department
Computer Science and Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

To
Mr./Ms./Mrs. N Abhishek
Asst Professor
Computer Science and Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg conduction of Workshop on Natural Language Processing CSE II Yr.

The need for Natural Language Processing systems is growing globally and has extremely high demand in the industry. To upgrade the skills of the students as per the requirement of the industry we are required to train our students in this area. Hence, you are requested to organize a program for our students to upgrade the skills in Natural Language Processing.

Kindly revert with the proposal and details as soon as possible.

Thanking You.

HEAD OF THE DEPARTMENT
Computer Science and Engineering
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

Head of the Department

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana State.

Permission Letter

Date :06 Feb 2019

To

Head of the Department
Electronics and Communication Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg permission to organize Workshop on Natural Language Processing CSE II Yr.

Sir,

We made the plan for the program and the schedule is as follows,

Date	11 Feb 2019 to 16 Feb 2019
Syllabus	- Introduction to NLP, Problems and perspectives - N-grams and Language Models - Markov Models - Machine Learning and Deep Learning - Recurrent Neural Network Language Models - Evaluation of NLP applications
Course Outcomes	After the completion of course: 1.Students will be able to gain the knowledge and understanding about Natural Language Processing 2.Students will be able to apply the knowledge on Natural Language Processing
Course objectives	1.To make the students understand the basic fundamentals of NLP 2.To make the students implement Machine Learning and Deep Learning
Resource Person	Mrs G Shruthi,Assistant Professor CSE
Participants	II Year

I hereby kindly request you to grant the permission to conduct.

Coordinator

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510,
Telangana State.

Date :07 Feb 2019

CIRCULAR

All the teaching staff and students of CSE II year are hereby informed that a program on "Natural Language Processing", will be organised from 11 Feb 2019 to 16 Feb 2019 by Department of Computer Science and Engineering.All the students and the faculty are informed to enroll for the program and contact the coordinator for further queries,if any.

Faculty Coordinator/s :

1.Mr./Ms./Mrs. N Abhishek

HEAD OF THE DEPARTMENT
Computer Science and Engineering
Sree Dattha Group of Institution
Sheriguda, R.R. Dist - 501510.

Head of Department

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510,
Telangana State.

SCHEDULE

S.No	Day	Syllabus
1	Day 1	• Introduction to NLP, Problems and perspectives
2	Day 2	• N-grams and Language Models
3	Day 3	• Markov Models
4	Day 4	• Machine Learning and Deep Learning
5	Day 5	• Recurrent Neural Network Language Models
6	Day 6	• Evaluation of NLP applications

Coordinator

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SUMMARY OF THE PROGRAM

1. Title of the activity : Workshop on Natural Language Processing CSE II Yr.

2. Program Type : Skill Development Training

3. Dates: 11 Feb 2019 to 16 Feb 2019.

4. Numbers of students participated: 30

5. Number of faculty participated:4

6. Objective: To provide the opportunity for the CSE Students to get the exposure on Natural Language Processing and Applications.

7. Benefits : Students will get exposure and obtain the knowledge of NLP and its application on different areas.

8. Faculty Coordinator: Mr./Ms./Mrs. N Abhishek

9. Student Coordinator: P Kalyan Kumar 179P1A0501

10. Resource Person Name : Mrs G Shruthi,Assistant Professor CSE

11. Description:

The session was inauguarated by the coordinator and explained the uses of Robotics to the engineering students and later, the program was handed over to the resource person Mrs G Shruthi,Assistant Professor.

The essence of Natural Language Processing lies in making computers understand the natural language. That's not an easy task though. Computers can understand the structured form of data like spreadsheets and the tables in the database, but human languages, texts, and voices form an unstructured category of data, and it gets difficult for the computer to understand it, and there arises the need for Natural Language Processing. There's a lot of natural language data out there in various forms and it would get very easy if computers can understand and process that data. We can train

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the models in accordance with expected output in different ways. Humans have been writing for thousands of years, there are a lot of literature pieces available, and it would be great if we make computers understand that. But the task is never going to be easy. There are various challenges floating out there like understanding the correct meaning of the sentence, correct Named-Entity Recognition(NER), correct prediction of various parts of speech, coreference resolution(the most challenging thing in my opinion). Computers can't truly understand the human language. If we feed enough data and train a model properly, it can distinguish and try categorizing various parts of speech(noun, verb, adjective, supporter, etc…) based on previously fed data and experiences. If it encounters a new word it tried making the nearest guess which can be embarrassingly wrong few times. It's very difficult for a computer to extract the exact meaning from a sentence. For example – The boy radiated fire like vibes. The boy had a very motivating personality or he actually radiated fire? As you see over here, parsing English with a computer is going to be complicated. There are various stages involved in training a model. Solving a complex problem in Machine Learning means building a pipeline. In simple terms, it means breaking a complex problem into a number of small problems, making models for each of them and then integrating these models. A similar thing is done in NLP. We can break down the process of understanding English for a model into a number of small pieces. It would be really great if a computer could understand that San Pedro is an island in Belize district in Central America with a population of 16, 444 and it is the second largest town in Belize. But to make the computer understand this, we need to teach computer very basic concepts of written language. So let's start by creating an NLP pipeline. It has various steps which will give us the desired output(maybe not in a few rare cases) at the end.

Students of II Year CSE, attended the program and gained the valuable insights.

Faculty of SDGI also participated in the program and coordinated for the successful completion.

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Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana

Attendance sheet for - Natural Language Processing CSE II Yr

From:　　　　　　　　　11-Feb-19　　　　　　　　To:　　　　　16-Feb-19

S.No	H.T.No	Name of the student	Day01	Day02	Day03	Day04	Day05	Day06
1	179P1A0501	Padala Kalyan Kumar	P	P	P	P	P	P
2	179P1A0502	Sunchu Rajkumar	P	P	P	P	P	P
3	179P1A0503	Kukatla Sai Bharavi	P	P	P	P	P	P
4	179P1A0504	Bairy Vijay	P	P	P	P	P	P
5	179P1A0505	Budharthi Pranitha	P	A	P	P	P	P
6	179P1A0506	Madasu Nagesh	P	P	P	P	P	P
7	179P1A0507	Soni	P	P	P	P	P	P
8	179P1A0508	K Ganesh	P	P	P	P	P	P
9	179P1A0509	Pasula Srikanth	P	P	P	P	P	P
10	179P1A0510	Byroju Aditya Chary	P	P	P	P	P	P
11	179P1A0511	Challoju Ranadheer	P	P	P	P	P	P
12	179P1A0512	P Naga Sai Kumar	P	P	P	P	P	P
13	179P1A0513	Peddi Shiva Ganesh	P	P	P	P	P	P
14	179P1A0514	Karle Chaitanya	P	P	P	P	P	P
15	179P1A0515	Sandeep Noubade	P	P	P	P	P	P
16	179P1A0516	Kokku Shivani Yadav	P	P	P	P	P	P
17	179P1A0517	Nedhal Faiyaz	P	P	P	P	P	P
18	179P1A0519	Anchetty Ranjith Kumar	P	P	P	P	P	P
19	179P1A0520	Chilka Soumya	P	P	P	P	P	P
20	179P1A0521	Bobba Jagadish	P	P	P	P	P	A
21	179P1A0522	Pindipolu Maneesha	P	P	P	P	P	P
22	179P1A0523	Katukoju Tharun	P	P	P	P		
23	179P1A0524	Gaddam Raviteja	P	P	P	P	P	P

24	179P1A0525	Mamidi Kishore	P	A	P	P	P	P
25	179P1A0527	Kamishetty Sai Teja	P	P	P	P	P	P
26	179P1A0529	Kadari Nikhil Reddy	P	P	P	P	A	P
27	179P1A0530	Syeda Saba Johara Amena	P	P	P	P	P	P
28	179P1A0531	Chowdavarapu Rohith	P	P	P	P	P	A
29	17JJ1A0501	Akshara	P	P	P	P	P	P
30	169P1A0524	Akula Bhavani	P	P	P	P	P	P

Coordinator

Head of the Dept

CERTIFICATE
of Achievement

This is to certify that,

P Kalyan Kumar179P1A0501

student of B.Tech II Year has successfully completed the program on "Natural Language Processing" held during the Academic Year,2018-19.

Head of the Department

Principal

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Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana State.

Requisition Letter

Date : 04 Feb 2019

From
Head of the Department
Computer Science and Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

To
Mr./Ms./Mrs. Hasitha P
Asst Professor
Computer Science and Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg conduction of Workshop on Scripting Languages CSE III Yr.

The need for scripting languages is growing globally and has extremely high demand in the industry. To upgrade the skills of the students as per the requirement of the industry we are required to train our students in this area. Hence, you are requested to organize a program for our students to upgrade the skills in Scripting Languages.

Kindly revert with the proposal and details as soon as possible.

Thanking You.

Head of the Department
Computer Science and Engineering
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

Permission Letter

Date :06 Feb 2019

To
Head of the Department
Computer Science and Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg permission to organize Workshop on Scripting Languages CSE III Yr.

Sir,

We made the plan for the program and the schedule is as follows,

Date	11 Feb 2019 to 16 Feb 2019
Syllabus	• Introduction to Scripting Languages • Overview of Popular Scripting Languages • Common Scripting Language Constructs • Dynamic Language Features • Static vs Dynamic Typing • Interpretation and Compilation
Course Outcomes	After the completion of course: 1.Students will be able to gain the knowledge and understanding about Scripting Languages 2.Students will be able to apply the knowledge on Scripting Languages.
Course objectives	1.To make the students understand the basic fundamentals of Scripting Languages. 2.To make the students implement various scripting languages.
Resource Person	Mrs V Deepa,Assistant Professor CSE
Participants	III Year

I hereby kindly request you to grant the permission to conduct.

Coordinator

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana State.

Date :07 Feb 2019

CIRCULAR

All the teaching staff and students of CSE III year are hereby informed that a program on "Scripting Languages", will be organised from 11 Feb 2019 to 16 Feb 2019 by Department of Computer Science and Engineering.All the students and the faculty are informed to enroll for the program and contact the coordinator for further queries,if any.

Faculty Coordinator/s :

1.Mr./Ms./Mrs. Hasitha P

HEAD OF THE DEPARTMENT
Computer Science and Engineer
Sree Dattha Group of Instituti
Sheriguda, R.R. Dist -
Head of Department

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.
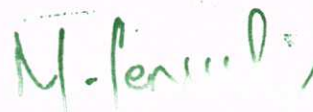
SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510,
Telangana State.

SCHEDULE

S.No	Day	Syllabus
1	Day 1	• Introduction to Scripting Languages
2	Day 2	• Overview of Popular Scripting Languages
3	Day 3	• Common Scripting Language Constructs
4	Day 4	• Dynamic Language Features
5	Day 5	• Static vs Dynamic Typing
6	Day 6	• Interpretation and Compilation

Coordinator

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana State.

SUMMARY OF THE PROGRAM

1. Title of the activity : Workshop on Scripting Langugaes CSE III Yr.

2. Program Type : Skill Development Training

3. Dates: 11 Feb 2019 to 16 Feb 2019.

4. Numbers of students participated:19

5. Number of faculty participated:2

6. Objective: To provide the opportunity for the CSE Students to get the exposure on Scripiting Languages and Applications.

7. Benefits : Students will get exposure and obtain the knowledge of scripting languages and its application on different areas.

8. Faculty Coordinator: Mr./Ms./Mrs. Hasitha P

9. Student Coordinator: M Srikar Reddy 169P1A0501

10. Resource Person Name : Mrs V Deepa,Assistant Professor CSE

11. Description:

The session was inauguarated by the coordinator and explained the uses of Scripting Languages to the engineering students and later, the program was handed over to the resource person Mrs V Deepa,Assistant Professor CSE.

All scripting languages are programming languages. The scripting language is basically a language where instructions are written for a run time environment. They do not require the compilation step and are rather interpreted. It brings new functions to applications and glue complex system together.

A scripting language is a programming language designed for integrating and communicating with other programming languages.

PRINCIPAL

All scripting languages are programming languages. The scripting language is basically a language where instructions are written for a run time environment. They do not require the compilation step and are rather interpreted. It brings new functions to applications and glue complex system together.

A scripting language is a programming language designed for integrating and communicating with other programming languages.

Students of III Year CSE, attended the program and gained the valuable insights.

Faculty of SDGI also participated in the program and coordinated for the successful completion.

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Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana

Attendance sheet for - Scripting Languages CSE III Yr

From: 11-Feb-19   *To:*   16-Feb-19

| S.No	H.T.No	Name of the student	Day01	Day02	Day03	Day04	Day05	Day06
1	169P1A0501	Mutyala Srikar Reddy	P	P	P	P	P	P
2	169P1A0503	Karna Akanksha	P	P	P	P	P	A
3	169P1A0504	Malgireddy Linga Reddy	P	P	P	P	P	P
4	169P1A0505	Pogaku Pranaya	P	P	P	P	P	P
5	169P1A0506	Kottakonda Sampreeth	P	P	P	P	P	P
6	169P1A0507	Masetty Siri	P	P	P	P	P	P
7	169P1A0509	Thotireddy Sai Ram Reddy	P	P	P	P	P	P
8	169P1A0510	Goruganti Kavya	P	P	P	P	P	P
9	169P1A0511	Gummakonda Vaahila	P	P	P	P	P	P
10	169P1A0512	Mittapalli Gehini	P	P	P	P	P	P
11	169P1A0513	Bogadhi Anusha	P	P	P	P	P	P
12	169P1A0514	Gujjula Sinduja Reddy	P	P	P	P	P	P
13	169P1A0515	Jaidi Praneeth	P	P	P	A	P	P
14	169P1A0517	Mekala Chandana	P	P	P	P	P	P
15	169P1A0520	Narasingu Sai Vaishnavi	P	P	P	P	P	P
16	169P1A0523	Mummadi Charan Kumar	P	P	P	P	P	P
17	169P1A0526	Chinthalapal Ly Nikitha	P	P	P	P	P	P
18	169P1A0527	Naram Snehalatha Reddy	P	P	P	P	P	P
19	159P1A0561	Nagapola Umesh Goud	P	P	P	P	P	P

Coordinator

Head of the Dept

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

CERTIFICATE

of Achievement
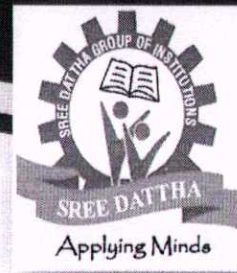
This is to certify that,

M Srikar Reddy169P1A0501

student of B.Tech III Year has successfully completed the program on "Scripting Languages" held during the Academic Year,2018-19.

Head of the Department

Principal

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana State.

Requisition Letter

Date : 04 Feb 2019

From
Head of the Department
Electronics and Communication Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

To
Mr./Ms./Mrs. D Seva
Asst Professor
Electronics and Communication Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg conduction of Skill Enhancement Program on Mobile Application Development ECE IV Yr

The need for Mobile Application Development is growing globally and has extremely high demand in the industry. To upgrade the skills of the students as per the requirement of the industry we are required to train our students in this area. Hence, you are requested to organize a program for our students to upgrade the skills in Mobile Application Development.

Kindly revert with the proposal and details as soon as possible.

Thanking You.

HEAD OF THE DEPARTMENT
Electronics and Communication Engg
Sree Dattha Group of Institutions
Head of the Department
Sheriguda, R.R. Dist - 501510.

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510,
Telangana State.

Permission Letter

Date :06 Feb 2019

To
Head of the Department
Electronics and Communication Engineering
Sree Dattha Group of Institutions
Sheriguda, Hyderabad.

Sub : Reg permission to organize Skill Enhancement Program on Mobile Application Development ECE IV Yr.

Sir,

We made the plan for the program and the schedule is as follows,

Date	11 Feb 2019 to 16 Feb 2019
Syllabus	• Introduction to Mobile Computing • Factors in Developing Mobile Applications • More on UIs, Intents and Services • Storing and Retrieving Data • Communications Via Network and the Web • Telephony
Course Outcomes	After the completion of course: 1.Students will be able to gain the knowledge and understanding about Mobile Application and Development. 2.Students will be able to apply the knowledge on Mobile Application and Development.
Course objectives	1.To make the students understand the basic fundamentals of Mobile Application and Development. 2.To make the students implement various applications using Mobile Application and Development
Resource Person	Mr M Raju,Assistant Professor CSE
Participants	IV Year

I hereby kindly request you to grant the permission to conduct.

Coordinator

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana State.

Date :07 Feb 2019

CIRCULAR

All the teaching staff and students of ECE IV year are hereby informed that a program on "Mobile Application Development", will be organised from 11 Feb 2019 to 16 Feb 2019 by Department of Electronics and Communication Engineering.All the students and the faculty are informed to enroll for the program and contact the coordinator for further queries,if any.

Faculty Coordinator/s :

1.Mr./Ms./Mrs. D Seva

HEAD OF THE DEPARTM
Electronics and Communication Eng
Sree Head of Department
Sheriguda, R.R. Dist - 501510.

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SCHEDULE

S.No	Day	Syllabus
1	Day 1	• Introduction to Mobile Computing
2	Day 2	• Factors in Developing Mobile Applications
3	Day 3	• More on UIs, Intents and Services
4	Day 4	• Storing and Retrieving Data
5	Day 5	• Communications Via Network and the Web
6	Day 6	• Telephony

Coordinator

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510,
Telangana State.

SUMMARY OF THE PROGRAM

1. Title of the activity : Skill Enhancement Program on Mobile Application Development ECE IV Yr

2. Program Type : Skill Development Training

3. Dates: 11 Feb 2019 to 16 Feb 2019.

4. Numbers of students participated: 55

5. Number of faculty participated:2

6. Objective: To provide the opportunity for the ECE Students to get the exposure on Mobile Application Development.

7. Benefits : Students will get exposure and obtain the knowledge of mobile application development and its application on different areas.

8. Faculty Coordinator: Mr./Ms./Mrs. Seva D

9. Student Coordinator: B ShivaShankar 159P1A0401

10. Resource Person Name : Mr M Raju,Assistant Professor CSE

11. Description:

The session was inauguarated by the coordinator and explained the uses of Scripting Languages to the engineering students and later, the program was handed over to the resource person Mr M Raju, Assistant Professor.

Mobile application development is the process of making software for smartphones, tablets and digital assistants, most commonly for the Android and iOS operating systems. The software can be preinstalled on the device, downloaded from a mobile app store or accessed through a mobile web browser. The programming and markup languages used for this kind of software development include Java, Swift, C# and HTML5.

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Mobile app development is rapidly growing. From retail, telecommunications and e-commerce to insurance, healthcare and government, organizations across industries must meet user expectations for real-time, convenient ways to conduct transactions and access information. Today, mobile devices—and the mobile applications that unlock their value—are the most popular way for people and businesses to connect to the internet. To stay relevant, responsive and successful, organizations need to develop the mobile applications that their customers, partners and employees demand.

Students of IV Year ECE, attended the program and gained the valuable insights.

Faculty of SDGI also participated in the program and coordinated for the successful completion.

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Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

SREE DATTHA GROUP OF INSTITUTIONS

Nagarjuna Sagar Road, Sheriguda(V), Ibrahimpatnam(M), Greater Hyderabad – 501510, Telangana

Attendance sheet for - Mobile Application Development ECE IV Yr

From: 11-Feb-19   *To:* 16-Feb-19

S.No	H.T.No	Name of the student	Day01	Day02	Day03	Day04	Day05	Day06
1	159P1A0401	B Shivashankar	P	P	P	P	P	P
2	159P1A0403	Peddi Madhuvani	P	P	P	P	P	P
3	159P1A0404	Dhanalakota Sravan Kumar	P	P	P	P	P	P
4	159P1A0405	Hanuth Rohith Choudhary	P	P	P	P	P	P
5	159P1A0406	M Sheshant	P	P	P	P	P	P
6	159P1A0407	Bejju Harishvardhan	P	P	P	P	P	P
7	159P1A0408	Boini Vinay Kumar Mudiraj	P	P	P	P	P	P
8	159P1A0409	Koduru Manisha	P	P	P	P	P	P
9	159P1A0410	Ravipati Nikhileshwar	P	P	P	P	P	P
10	159P1A0411	Kistiagari Arvind Reddy	P	P	P	P	P	P
11	159P1A0413	Davu Sai Krishna Reddy	P	P	P	P	P	P
12	159P1A0414	A Hareesh	P	P	P	P	P	P
13	159P1A0415	Sameer B	P	P	P	P	P	P
14	159P1A0416	Akula Shravya	P	P	P	P	A	P
15	159P1A0417	Masana Ramesh	P	P	P	P	P	P
16	159P1A0418	Sureddy Sharmila	P	P	P	P	P	P
17	159P1A0419	Mallepally Kavya	P	P	P	P	P	P
18	159P1A0420	Mareddy Sravika	P	P	A	P	P	P
19	159P1A0421	Jonnalagadda Sai Sreevalli	P	P	P	P	P	P
20	159P1A0422	Mariyala Vijay Kumar	P	P	P	P	P	P
21	159P1A0423	Rachamadugu Venkata Rajesh	P	P	P	P	P	P
22	159P1A0424	Deshamouni Pranusha Mudiraj	P	P	P	P	P	P
23	159P1A0425	Kotla Manikanth	P	P	P	P	P	P
24	159P1A0426	Andoju Govardhana Chary	P	P	P	P	P	P
25	159P1A0427	Kommera Raj Kiran	P	P	P	P	P	P
26	159P1A0429	Theegala Harish	P	P	P	P	P	P
27	159P1A0430	Lakkam Raju	P	P	P	P	P	P

28	159P1A0431	Ankam Shiva Kumar	P	P	P	P	P	P
29	159P1A0433	Nagula Sai Deepak	P	P	P	P	P	P
30	159P1A0434	Boorla Harish	P	P	P	P	P	P
31	159P1A0435	Jilla Sai Kiran	P	P	P	P	P	P
32	159P1A0437	Tumuluri Satish	P	D	P	P	P	D
33	159P1A0438	Pittala Yathinder Nadh	D	D	P	P	D	D
34	159P1A0439	Malleedi Ganesh	P	D	P	P	D	D
35	159P1A0440	Nagireddy Brahma Reddy	P	P	P A	P	D	P
36	159P1A0441	Chittabathini Bhanu Teja	P	D	P	P	P	D
37	159P1A0443	Bobbali Prudhviraj Reddy	D	D	D	P	P	P
38	159P1A0444	Julakanti Geetha	P	P	D	P	P	D
39	159P1A0446	Vuppala Manideep	P	D	P	P	P	P
40	159P1A0448	Gujjula Deekshitha	P	P	P	D	P	D
41	159P1A0449	Lokasani Mahesh	P	P	P	P	P	P
42	159P1A0450	Gogikar Dinesh Kumar	P	P	P	P	D	P
43	159P1A0451	Meka Sandeep Reddy	P	P	P	P	P	D
44	159P1A0452	Godadhati Avinash	P	D	P	P	P	P
45	159P1A0453	Ambati Sravani	P	D	D	P	D	D
46	159P1A0455	Kashaboina Rajashekar	P	P	P	P	P	P
47	159P1A0457	Sukka Akhil	P	P	P	P	P	P
48	159P1A0458	Powdapally Ranadheer	P	P	P	D	P	D
49	159P1A0460	Kodam Pranay	P	P	P	D	D	D
50	159P1A0461	Pillalamarri Ankitha	P	P	P	P	P	P
51	159P1A0462	Kotrangi Praveen Kumar	P	P	P	P	P	P
52	159P1A0463	Ganta Vidyasagar	P	P	P	P	A	P
53	159P1A0467	Kandikanti Deepthi Goud	P	P	P	P	P	P
54	169P5A0401	Ettikala Shirisha	P	P	P	P	P	P
55	149P1A0420	Adepu Ganesh	D	P	D	P	P	P

Coordinator

Head of the Dept

CERTIFICATE
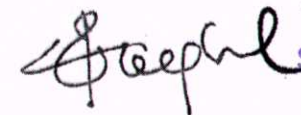## of Achievement

Applying Minds

This is to certify that,

B Shivashankar159P1A0401

student of B.Tech IV Year has successfully completed the program on "Mobile Application Development" held during the Academic Year,2018-19.

PRINCIPAL
Sree Dattha Group of Institutions
Sheriguda, R.R. Dist - 501510.

Head of the Department

Principal