

Dr. Samuel George Institute of Engineering & Technology

Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.
An ISO 9000 : 2001 Certified Institution



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Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

List of Certificate / Add-on Programs

Academic Year: 2018-2019

S. No	Name of the Program	Duration of course	No. of Participants
1	A Two Week Certificate Programme on Manufacturing of Sleepers .	11.02.2019 to 23.02.2019	61
2	A Two Week Certificate Programme on Flexible Pavement Construction procedure	09.07.2018 to 21.07.2018	51
3	A Two Week Certificate Programme on Fisheries Port Construction with Decks.	02.07.2018 to 14.07.2018	51
4	A two week Certificate Programme ON HYDRO ELECTRIC POWER PLANT AND ITS OPERATION	16-08-2018 TO 28-08-2018	46
5	A Two week Certificate Programme ON ALTERNATORS	16-08-2018 TO 28-08-2018	35
6	A Two week Certificate Programme ON Synchronous Motors	16-08-2018 TO 28-08-2018	45
7	A two week certificate program on AUTOCAD	20-08-2018 to 01-09-2018	57
8	A two week certificate program on Future Refrigerants	04-02-2019 to 16-02-2019	47
9	A two week certificate program on 3D Printing Technology	27-08-2018 to 08-09-2018	49
10	A Two Week certificate Programme on Hands on work on Communications	11-02-2019 to 23-02-2019	63
11	A Two Week certificate Programme on IOT Using Home Automation	20-08-2018 to 01-09-2018	56
12	A Two Week certificate Programme on Low Power VLSI Design	02-07-2018 to 14-07-2018	45
13	A Two Week certificate Programme on MOBILE OPERATING SYSTEM AND SECURITY	06-08-2018 to 20 -08-2018	78
14	A Two Week certificate Programme on CLOUD COMPUTING INFRASTRUCTURE AND SERVICES	27-08-2018 to 08 -09-2018	80
15	A Two Week certificate Programme on CYBER ATTACKS AND COUNTER MEASURES	10-09-2018 to 22 -09-2018	32


PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR (Dist), AP

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College Code : 35

CIRCULAR

Date: 04-02-2019

All the students of II B.Tech II-Sem Civil are hereby informed to attend the A two week Certificate programme on **Manufacturing of Sleepers**. The Programme is scheduled from **11-02-2019 to 23-02-2019** and delivered by **Dr.Y.ESWARA RAO**, Professor of Civil Engineering. He will deliver the valuable information on the respective program. All the Students must participate and make your career enlighten.


Programme Coordinator


HOD OF CIVIL

Head of the Department
Dept. of CIVIL ENGINEERING
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523320 Prakasam(Dt.)

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meets the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District Under the aegis of NCCSAI. The college is approved by AICTE. Now Delhi and College is approved by AICTE. New Delhi and affiliated to "JNTUK, Kakinada. The college was started with a Vision & Motto of " Discipline. Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills. The College campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks. Dr. B.R. Ambedkar, Sir.C.V.Raman, Sir. Visveswaraiah, Dr.APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs UG & PG Programs in Civil Engineering. The Civil Engineering Department having quality equipments, Tools and machinery as per given standards.

Department deals with Workshop, English Lab, Physics Lab, Chemistry Lab, Humanities, Survey Lab, Highway Lab, Geo Technical Lab, CAD

Lab, Seminar hall with projector and also maintaining computer systems.

All labs are attached with CCTV and wi-fi connectivity and safety precautions, alarm systems and also maintaining FRS (Facial Reorganization System) and also 24 hours Power supply by using generator, mineral water plant and continuous supply of water supply to the all labs and well trained technicians and also maintaining stock registers in all labs and also having full equipped library with capacity of more than 45000 books in various subjects.

ORGANIZING COMMITTEE

CHIEF PATRON

DR. K.V.S NARAYANA

Principal

PATRON

PROF. CH. RAJABABU

Vice Principal

CONVENOR

DR. CH. RAJABABU

Head of the Department

CIVIL ENGINEERING

VENUE

Offline Platform, seminar hall

tsml
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist



DR. SGIT



A TWO WEEK CERTIFICATE PROGRAMME ON

MANUFACTURING OF SLEEPERS

11-02-2019 TO 23-02-2019

CO-ORDINATOR

Dr. Y. ESWARA RAO

Department of
CIVIL ENGINEERING

ORGANIZED BY

Department of
CIVIL ENGINEERING

Dr. Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK,

Markapur-523316.

TARGET AREAS

- ◆ Available Natural Materials
- ◆ Mixing as per design
- ◆ Strength Parameters
- ◆ Technology Applicable
- ◆ As per purpose Concrete mixing Procedures
- ◆ Development of infrastructure.

REGISTRATION DETAILS

- ◆ There is no **Registration Fee** for the Program.
- ◆ Registration for the Program can be done using the **Registration Form**.
- ◆ All the II B.Tech II-Sem Civil Students are requested to register the Certificate Program before two days by using Registration form.
- ◆ Particulars will get the Participation Certificate after completion of program.

REGISTRATION FORM A TWO WEEK CERTIFICATE PROGRAMME ON “MANUFACTURING OF SLEEPERS” 11-02-2019 TO 23-02-2019

Student Name:

Father Name:

Roll No:

Mobile No:

Course:

Department:

Organization:

Address for Communication:

Email ID:
(G-Mail Preferably)

AUTHORIZATION CERTIFICATE

Ms/Mr/Dr.....
is an student of our college/institution and is hereby permitted to attend A Two Week Certificate Program on **MANUFACTURING OF SLEEPERS** Dept of Civil Engineering , Dr. Samuel George Institute of Engineering and Technology.

Date:

Place:

Signature & Seal of the Authorizing Authority

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program. I shall attend the program for the entire duration .I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

“A Two Week Certificate Program on **MANUFACTURING OF SLEEPERS**” Department of Civil Engineering.

Dr. Samuel George Institute of Engineering and Technology

Mail ID: sgiticivil@gmail.com

Phone. No: 8125617265

Handwritten signature
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasa Dist.

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College Code : 35

SCHEDULE

Title of the Certification: A Two Week Certificate Programme on Manufacturing of Sleepers

Faculty Name: Dr.Y Eswara Rao

Academic Year: 2018-19

11-02-2019	Introduction
12-02-2019	Mould Preparation with pre Stressed Concrete
13-02-2019	Fixation of 6mm (or) 8mm twisted Bars.
14-02-2019	Design Mix – M30 Grade
15-02-2019	Placing Concrete in Mould
16-02-2019	By Steam Curing method
18-02-2019	Fixation of Top Surface With fixtures
19-02-2019	Tests conducting on sleepers at
20-02-2019	Check the Dimensions, Fixtures, Position slops Alignment Setting, etc.
21-02-2019	Cost details
22-02-2019	Storage Details
23-02-2019	Testing for micro Cracks, Deflection

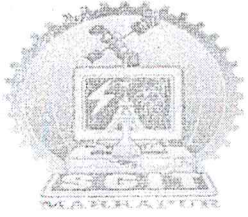

Program Co-ordinator


HOD OF CIVIL

Head of the Department
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College Code : 35

Department: CIVIL ENGINEERING

Academic Year: 2018-19

Course Name: A Two Week Certificate Programme on Manufacturing of Sleepers Schedule: 11.02.2019 to 23.02.2019

Year: II B.Tech

List of students Enrolled/Completed: 61/57

S.No.	ROLL No.	NAME OF THE STUDENT	SIGNATURES
1	17351A0101	G. AMARNADHA REDDY	G. Amarnadha Reddy
2	17351A0102	D. ANIL	D. Anil
3	17351A0103	M. ANJALI	M. Anjali
4	17351A0104	P. ANUSHA	P. Anusha
5	17351A0105	J. BALU NAIK	J. BALU NAIK
6	17351A0106	G. CHAKRAVARTHI	G. Chakravarthi
7	17351A0107	P. CHAKRAVARTHI	P. Chakravarthi
8	17351A0108	M. CHANDRA SEKHAR NAIK	M. Chandra Sekhar NAIK
9	17351A0109	Y. CHELSIYA SHINEY	y.chelsiya shiney
10	17351A0110	K. CHINNA GOPI	K. Chenna Gopp
11	17351A0111	B. CHINNA VENKATA CHENNAIAH	B. Chinna Venkata Chenniah
12	17351A0112	K. DEEKSHITH KUMAR	K. Deepshith Kumar
13	17351A0113	V. DILEEF KUMAR	V. Daleef kumar
14	17351A0114	K. DINESH	K. DINESH
15	17351A0115	M. EMMANIYELU	M. EMMANIYELU
16	17351A0117	D. HARINI	D. Harini
17	17351A0118	P. JYOTHI	P. Jyothi
18	17351A0119	A. KAMALAKAR	A. Kamalakal
19	17351A0120	A. KRUPARAO	A. Kruparao
20	17351A0121	U. MAHESH BABU	U. Mahesh Babu
21	17351A0122	G. NAGESWARA RAO	G. Nageshwarra Rao
22	17351A0123	S. NANI	S. Nani
23	17351A0124	D. NAVEEN	D. Naveen.
24	17351A0125	V. PEDDA VEERAI AH	V. Pedda Veeriah
25	17351A0126	M. PRAVEEN KUMAR NAIK	M. Praveen KUMAR NAIK
26	17351A0127	M. RAJESH KUMAR	M. Rajesh kumar
27	17351A0128	A. RAMANJI REDDY	A. Ramansi REDDY
28	17351A0129	K. RAMBABU	K. Rambabu
29	17351A0130	P. RAVI KUMAR	P. Ravi Kumar
30	17351A0131	T. SAI BABU REDDY	T. Sai Babu Reddy
31	17351A0132	V. SATYA SAI LOKESWARA REDDY	V. Satya sai Lokeshwara Reddy
32	17351A0133	S. SHIVA NAGESWARA RAO	S. Shiva Nageswara Rao
33	17351A0134	U. SIVA	U. Siva
34	17351A0135	S. SIVA RAMAKRISHNA	S. Siva Ramakrishna
35	17351A0136	K. SIVA SAI SRI SUDHEER REDDY	K. Siva Sai Sri Sudheer Reddy
36	17351A0137	T. SNEHALATHA	T. Snehalatha
37	17351A0138	G. SOWMYA LIKHITHA	G. Sowmya Likhitha
38	17351A0139	B. SRAVANI	B. Sravani
39	17351A0140	J.M. SREEDEVI	J.M. Sreedevi
40	17351A0141	V. SUBBA RAO	V. Subba Rao
41	17351A0142	CH. SUNIL	Ch. Sunil

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drsgit_35@yahoo.co.in

College Code : 35

42	17351A0143	G. SUSHMANTH DISILVA	G. Sushmanth Disilva
43	17351A0144	P. VEERANJANEYULU	P. Veeranjaneeyulu.
44	17351A0145	N. VENKATA KRISHNA SAI REDDY	N. Venkata Krishna Sai Reddy
45	17351A0146	B. VENKATA RAJAMMA	B. Venkata Rajamma
46	17351A0147	V. VENKATA SIVA	V. Venkata Siva
47	17351A0148	P. VIJAY KUMAR	P. Vijay Kumar.
48	17351A0149	M. YEHOSHUVA	M. Yehoshuva
49	18355A0101	H. ASWANI	H. Aswani
50	18355A0102	N. BHAVYA	N. Bhavya
51	18355A0103	CH. MADHU BABU	Ch. Madhu Babu.
52	18355A0104	CH. MAHESH	Ch. Mahesh
53	18355A0105	A. NAVEEN KUMAR	A. Naveen Kumar
54	18355A0106	G. PRASHANTH GOUD	G. Prashanth Goud.
55	18355A0107	B. PRAVALLIKA	B. Pravallika
56	18355A0108	M. RAMESH	M. Ramesh.
57	18355A0109	K. SAROJINI BAI	K. Sarojini Bai
58	18355A0110	M. SHANTHI VARDHAN	M. Shanthi Vardhan
59	18355A0111	D. SREELEKHA	D. Sreelekha
60	18355A0112	B. VINOD KUMAR	B. Vinod Kumar.
61	18355A0113	T. YEHEJKELU	T. Yehejkelu

tm
Programme Coordinator

G.M.B.
HOD OF CIVIL
Head of the Department
Dept. of CIVIL ENGINEERING
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523320 Prakasam(DT)

K.V.G.
PRINCIPAL
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Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist

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College Code : 35

PROGRAMME REPORT

Name of the Program	: A Two Week Certificate Programme on Manufacturing of Sleepers
Schedule of Program	: 11-02-2019 to 23-02-2019
Venue	: Seminar Hall
Organized by	: Dept. of Civil
Faculty	: Dr.Y Eswara Rao
Designation	: Professor of Civil Engineering
Number of Participants	: 61

Objectives of The Course are:

- ◆ Cost, Economical, Low Maintenance.
- ◆ Railway Work.
- ◆ Railway Track - Component (Sleepers)
- ◆ Type of Sleepers-Pre Stressed Concrete Sleepers.
- ◆ Reduction of Noise pollution and Vibrations
- ◆ Smooth Movement of Trains, Locomotives.
- ◆ Strengthening of Railway tract by using PSC Sleepers.
- ◆ Development of Railway Technology.
- ◆ No. of Operations increasing Safe and Secure, Strengthening of Railways as perCode.

Topic Covered:

Introduction - Mould Preparation, Fixation of Steel Bars, Design Mix - M30Grade,Placing, Vibration, Curing, Fixtures, Fixing on Sleepers.
Before and After Test Results on Sleepers, Cost, Storage, Defects and Checkingwith modern Equipment.

Out Comes of the Course:

- ◆ Available Natural Materials.
- ◆ Mixing as per Design.
- ◆ Strength Parameters.
- ◆ Technology Applicable.
- ◆ As per purpose, Concrete mixing procedures
- ◆ Development of Infrastructure.


Programme Co-Ordinator


HOD of Civil

Hear^o of the Department
Dept. of CIVIL ENGINEERING
Dr. Samuel George Institute of
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MARKAPUR-523320,Prakasam(DT)

Dr. Samuel George Institute of Engineering & Technology



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Website : www.drsgiet.ac.in

e-mail : drsgit_35@yahoo.co.in

College Code : 35

CIRCULAR

Date: 26-06-2018

All the students of III B.Tech I-Sem Civil are hereby informed to attend the A two week Certificate programme on **Flexible Pavement Construction Procedure** and the Programming scheduled from 09-07-2018 to 22-07-2018 and is delivered by **Mr. R. RAMA KRISHNA RAO**, Associate Professor of Civil Engineering. He will deliver the valuable information on respective program. All the Students must participate and make your career enlighten.

Programme Coordinator

HOD OF CIVIL

Head of the Department
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ABOUT THE COLLEGE

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ABOUT THE DEPARTMENT

The Department currently runs UG & PG Programs in Civil Engineering. The Civil Engineering Department having quality equipments, Tools and machinery as per given standards.

Department deals with Workshop, English Lab, Physics Lab, Chemistry Lab, Humanities, Survey Lab, Highway Lab, Geo Technical Lab, CAD

Lab, Seminar hall with projector and also maintaining computer systems.

All labs are attached with CCTV and wi-fi connectivity and safety precautions, alarm systems and also maintaining FRS (Facial Reorganization System) and also 24 hours Power supply by using generator, mineral water plant and continuous supply of water supply to the all labs and well trained technicians and also maintaining stock registers in all labs and also having full equipped library with capacity of more than 45000 books in various subjects.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr.Y. ESWARA RAO

Principal

PATRON

PROF. CH. RAJABABU

Vice Principal

CONVENOR

DR. CH. RAJABABU

Head of the Department

CIVIL ENGINEERING

VENUE

Offline Platform, seminar hall



DR. SGIT



A TWO WEEK CERTIFICATE PROGRAMME ON

FLEXIBLE PAVEMENT CONSTRUCTION PROCEDURE

09-07-2018 TO 21-07-2018

CO-ORDINATOR

R. RAMA KRISHNA RAO

Department of
CIVIL ENGINEERING

ORGANIZED BY

Department of
CIVIL ENGINEERING

Dr. Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK,

Markapur-523316.

Handwritten signature
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.

TARGET AREAS

- ◆ Importance of flexible Pavements
- ◆ Design Aspects-Survey Levels, Recording Layer Wise
- ◆ Load Conditions.
- ◆ Soil and Sub-Grade Layer Formations.
Drainage Layer Formation
,WBM Layer Formation
Shoulders, Turfing
- ◆ Bitumen Layers
- ◆ WEAR Coat, Top Lane Markings, Signals, Sign Boards. Guard Both Sides.
- ◆ Construction Procedure as per MORTH

REGISTRATION DETAILS

- ◆ There is no **Registration Fee** for the Program.
- ◆ Registration for the Program can be done using the **Registration Form**.
- ◆ All the III B.Tech I-Sem Civil Students are requested to register the Certificate Program before two days by using Registration form.
- ◆ Particulars will get the Participation Certificate after completion of program.

REGISTRATION FORM A TWO WEEK CERTIFICATE PROGRAMME ON

“**FLEXIBLE PAVEMENT CONSTRUCTION PROCEDURE**”

09-07-2018 TO 21-07-2018

Student Name:

Father Name:

Roll No:

Mobile No:

Course:

Department:

Organization:

Address for Communication:

Email ID:
(G-Mail Preferably)

AUTHORIZATION CERTIFICATE

Ms/Mr/Dr.....
is an student of our college/institution and is hereby permitted to attend A Two Week Certificate Program on **FLEXIBLE PAVEMENT CONSTRUCTION PROCEDURE** Dept of Civil Engineering , Dr. Samuel George Institute of Engineering and Technology.

Date:

Place:

Signature & Seal of the Authorizing Authority

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program. I shall attend the program for the entire duration .I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

“A Two Week Certificate Program on “**FLEXIBLE PAVEMENT CONSTRUCTION PROCEDURE**” Department of Civil Engineering.

Dr. Samuel George Institute of Engineering and Technology

Mail ID: sgitcivil@gmail.com

Phone. No: 8125617265

Prakash
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
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College Code : 35

SCHEDULE

Title of the Certification: A Two Week Certificate Programme on Flexible Pavement Construction Procedure.

Faculty Name: Mr. N. R.Rama Krishna Rao.

Academic Year : 2018-2019

09-07-2018	Introduction
10-07-2018	Land Acquisition details and drawings
11-07-2018	Jungle Clearance
12-07-2018	Boundaries and margins reference bench marks pillars, Marking with co-ordinate
13-07-2018	Profile and cross sectional leveling on ground
14-07-2018	Laying and spreading of soil details (embankment)
16-07-2018	Sub-Grade details, Margins, and markings
17-07-2018	WBM formation (shoulder marking and levels entry)
18-07-2018	Bitumen layers formation levels and entry
19-07-2018	Wearing coat details and levels entry
20-07-2018	Road signs details, Marking, Signals, details
21-07-2018	Surface conditions, Checking and entry

R.R.Kap
Programme Co-ordinator

A.R.S
HOD OF CIVIL

Hear of the Department
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e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

Department: CIVIL ENGINEERING

Academic Year: 2018-19

Course Name: A Two Week Certificate Programme on Flexible Pavement Construction procedure

Year: III B.Tech

Schedule: 09.07.2018 to 22.07.2018

List of students Enrolled/Completed: 51/48

S.No.	ROLL. No.	NAME OF THE STUDENT	SIGNATURES
1	16351A0101	M. ANITHA	M. Anitha
2	16351A0103	V. BRAMHESH	V. Bramhesh
3	16351A0105	B. CHINNA NAGESH	B. Chinna Nagesh
4	16351A0106	P. DEVA DASU	P. Deva Dasu
5	16351A0107	D. DHANALAKSHMI	D. dhanalakshmi
6	16351A0108	K. DILIP KUMAR	K. Dilip Kumar
7	16351A0109	P. GANGASEKHAR	P. Gangasekhari
8	16351A0110	N. GAYATHRI	N. Gayathri
9	16351A0111	B. GOPIRAJU	B. Gopiraju
10	16351A0112	K. IMMANIYELU	K. immaniyelu
11	16351A0113	K. INDIRA PRIYADARSHINI	K. priyadarshini
12	16351A0114	V. JHONSON	V. Jhonson
13	16351A0115	B. JYOTHIBAI	B. Jyothi Bai
14	16351A0116	K. KAROLIN	K. KAROLIN
15	16351A0118	G. KRISHNA	G. Krishna
16	16351A0119	R. LAKSHMAIAH	R. Lakshmaiah
17	16351A0121	K. MAHESH BABU	K. mahesh babu
18	16351A0122	D. MANTHRU NAIK	D. manthru naik
19	16351A0123	K. MARIYADASU	K. Mariya Dasu
20	16351A0124	M. MASTAN	M. MASTAN
21	16351A0125	A. PRAVEEN	A. Praveen
22	16351A0127	K. RANGASWAMY	K. Rangaswami
23	16351A0129	V. SAMUEL	V. Samuel
24	16351A0130	CH. SHALEM RAJU	Ch. Shalem Raju
25	16351A0131	M. SHARATH TEJA	M. Sharath Teja
26	16351A0132	K. SIROMANI	K. Siromani
27	16351A0133	G. SIVA REDDY	G. Siva Reddy
28	16351A0134	B. SRINIVASA REDDY	B. Srinivasa Reddy
29	16351A0135	Y. SUDHEER	Y. Sudheer
30	16351A0136	G. SULOCHANA	G. Sulochana
31	16351A0137	Y. SUNIL KUMAR	Y. Sunil Kumar
32	16351A0138	K. SURESH	K. Suresh
33	16351A0139	P. SURESH KUMAR	P. Suresh Kumar
34	16351A0140	M. SYAMASUNDARAM	M. SYAMASUNDARAM
35	16351A0142	D. USSAINBASHA	D. Ussainbasha
36	16351A0143	G. VENKATA BHARGAVI	G. Venkata Bhargavi
37	16351A0144	G. VENKATA SAI KUMAR	G. Venkata Sai Kumar
38	16351A0145	M. VENKATA VARALAKSHMI	M. Venkata Varalakshmi
39	16351A0146	S. VIJAYALAKSHMI	S. Vijaya lakshmi
40	17355A0101	M. ALLURAI AH	M. Alluriah
41	17355A0102	P. RAJI BABU	P. Raju Babu

Dr. Samuel George Institute of Engineering & Technology

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Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

42	17355A0103	T. ISAK	T. ISAK
43	17355A0104	T. KALPANA	T. Kalpana
44	17355A0105	K. MARIYA BABU	K. Mariya Babu
45	17355A0106	K. NAGESWARA RAO	K. Nageshwar Rao
46	17355A0107	P.N. PRAMEELA	P.N. Prameela
47	17355A0108	D. RAJA HUSSAIN	D. Raja Hussain
48	17355A0109	K. RAMESH	K. Ramesh
49	17355A0110	M. SIVA KRISHNA	M. Siva Krishna
50	17355A0111	K. SUNIL KUMAR	K. Sunil Kumar
51	17355A0112	R. KIRAN	R. Kiran

RKB
Programme Coordinator

g.k
HOD OF CIVIL
Head of the Department
Dept. of CIVIL ENGINEERING
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523320 Prakasam(Dt)

gmb
PRINCIPAL
Principal
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist

Dr. Samuel George Institute of Engineering & Technology



MARKAPUR - 523 316, Prakasam (Dt.), A.P.
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Website : www.drsgiet.ac.in
e-mail : drsgit_35@yahoo.co.in
College Code : 35

PROGRAMME REPORT

Name of the Program : A Two Week Certificate Programme on Flexible Pavement Construction Procedure.

Schedule of Program : 09-07-2018 to 22-07-2018
Venue : Seminar Hall
Organized by : Dept. of Civil
Faculty : Mr.R.Rama Krishna Rao
Designation : Assoc. Professor of Civil Engg
Number of Participants : 51

Objectives of The Course are:

- ✓ Load Carrying Capacity-Conditions
- ✓ Available Materials - Cost Available-Economical
- ✓ Procedure for Construction.(Flexible)
- ✓ Life Period for 15years to 20years.
- ✓ As per NH Rules and Regulations, Morth..


Topic Covered:

Introduction-Center line Alignment- Benchmark Pillars-Marking, Position andfixation.
Boundaries lines, Margins, Markings, Clearance of Jungle, Profile of the Ground levelsRecording.
Soil Formation Layers, Sub Grade Layers,
WBM Layer Formations, Shoulders Formations, Bitumen Layers Formation-TopSurface
Markings, Signals, Signs

Out Comes of the Course:

- ✓ Importance of Flexible Pavements
- ✓ Design Aspects.
- ✓ Load Conditions.
- ✓ Different Layer Formations.
- ✓ Strength Parameters.
- ✓ Construction Procedures as per NH MORTH


Programme Co-Ordinator


HOD of Civil
Head of the Department
Dept. of CIVIL ENGINEERING
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523320 Prakasam(Dt)

Dr. Samuel George Institute of Engineering & Technology



MARKAPUR - 523 316, Prakasam (Dt.), A.P.
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Website : www.drsgiet.ac.in

e-mail : drsgit_35@yahoo.co.in

College Code : 35

CIRCULAR

Date: 26-06-2018

All the students of IV B.Tech I-Sem Civil are hereby informed to attend the A two week Certificate programme on **Fisheries Port Construction with Decks**. The Programme scheduled from 02-07-2018 to 14-07-2018 and delivered by **Mr. N. RUDRA SEKHAR REDDY**, Industrial Expert. He will deliver the valuable information the respective program. All the Students must participate and make your career enlightened.

Program Coordinator

HOD OF CIVIL

Head of the Department
Dept. of CIVIL ENGINEERING
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR - 523320 Prakasam Dt.

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meets the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District Under the aegis of NCCSAI. The college is approved by AICTE. Now Delhi and College is approved by AICTE. New Delhi and affiliated to "JNTUK, Kakinada. The college was started with a Vision & Motto of " Discipline. Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills. The College campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks. Dr. B.R. Ambedkar, Sir.C.V.Raman, Sir. Visveswaraiah, Dr.APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs UG & PG Programs in Civil Engineering. The Civil Engineering Department having quality equipments, Tools and machinery as per given standards.

Department deals with Workshop, English Lab, Physics Lab, Chemistry Lab, Humanities, Survey Lab, Highway Lab, Geo Technical Lab, CAD

Lab, Seminar hall with projector and also maintaining computer systems.

All labs are attached with CCTV and wi-fi connectivity and safety precautions, alarm systems and also maintaining FRS (Facial Reorganization System) and also 24 hours Power supply by using generator, mineral water plant and continuous supply of water supply to the all labs and well trained technicians and also maintaining stock registers in all labs and also having full equipped library with capacity of more than 45000 books in various subjects.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr.Y.ESWARA RAO

Principal

PATRON

PROF. CH. RAJABABU

Vice Principal

CONVENOR

DR. CH. RAJABABU

Head of the Department

CIVIL ENGINEERING

VENUE

Offline Platform, seminar hall



DR. SGIT



A TWO WEEK CERTIFICATE PROGRAMME ON

FISHERIES PORT CONSTRUCTION WITH DECKS

02-07-2018 TO 14-07-2018

CO-ORDINATOR

N. RUDRA SEKHAR REDDY

Department of
CIVIL ENGINEERING

ORGANIZED BY

Department of
CIVIL ENGINEERING

Dr. Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK,

Markapur-523316.

Handwritten signature
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist

TARGET AREAS

- ◆ Purpose, Cost, Economical, Type of Structure, Shape and Size
- ◆ Methods of Construction and Design.
- ◆ Sub Structure and Super Structure details.
- ◆ Load Conditions
- ◆ Protection Works-Coastal regulations.
- ◆ Uses.

REGISTRATION DETAILS

- ◆ There is no **Registration Fee** for the Program.
- ◆ Registration for the Program can be done using the **Registration Form**.
- ◆ All the IVB.Tech I-Sem Civil Students are requested to register the Certificate Program before two days by using Registration form.
- ◆ Particulars will get the Participation Certificate after completion of program.

REGISTRATION FORM A TWO WEEK CERTIFICATE PROGRAMME ON

“**FISHERIES PORT CONSTRUCTION WITH DECKS**”

02-07-2018 TO 14-07-2018

Student Name:

Father Name:

Roll No:

Mobile No:

Course:

Department:

Organization:

Address for Communication:

Email ID:
(G-Mail Preferably)

AUTHORIZATION CERTIFICATE

Ms/Mr/Dr.....
is an student of our college/institution and is hereby permitted to attend A Two Week Certificate Program on **FISHERIES PORT CONSTRUCTION WITH DECKS** Dept of Civil Engineering , Dr. Samuel George Institute of Engineering and Technology.

Date:
Place:

Signature & Seal of the Authorizing Authority

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program. I shall attend the program for the entire duration .I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:
Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

“A Two Week Certificate Program on **“FISHERIES PORT CONSTRUCTION WITH DECKS”**
Department of Civil Engineering.
Dr. Samuel George Institute of Engineering and Technology
Mail ID: sgitcivil@gmail.com
Phone. No: 8125617265

sgm
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OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist

Dr. Samuel George Institute of Engineering & Technology



MARKAPUR - 523 316, Prakasam (Dt.), A.P.
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e-mail : drsgit_35@yahoo.co.in
College Code : 35

SCHEDULE

Title of the Certification: A Two Week Certificate Programme on Fisheries Port Construction
With Decks.

Faculty Name: Mr.N.Rudra Sekhar Reddy.

Academic Year: 2018-2019

02-07-2018	Introduction
03-07-2018	Fixation of Lower and Hightidal lines and 500m from sea shore line
04-07-2018	Soil Tests and Collection of samples
05-07-2018	Foundation details - Pile Foundations with casing 50cm Dia
06-07-2018	High Tidal Level- Beam Fixation above Piles
07-07-2018	Slabs Laying
09-07-2018	Dredging Work - 10m to 15m depth maintain
10-07-2018	Break waters- 15tonnes to 25tonnes tetrahedron shape and orientation . Fixation along sea shore line.
11-07-2018	Deck's Arrangement with vertical post
12-07-2018	Signaling System
13-07-2018	Cost Details
14-07-2018	Abstract

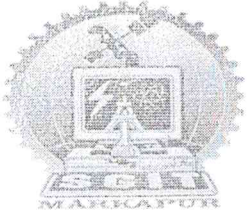
Program Co-ordinator

HOD OF CIVIL

Head of the Department
Dept. of CIVIL ENGINEERING
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR - 523316 Prakasam(Dt.)

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Website : www.drsgiet.ac.in
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drsgit_35@yahoo.co.in

College Code : 35

Department: CIVIL ENGINEERING

Academic Year: 2018-19

Course Name: A Two Week Certificate Programme on Fisheries Port Construction with Decks.

Schedule: 02.07.2018 to 14.07.2018

List of students Enrolled/Completed: 51/46

Year: IV B.Tech

S.No.	ROLL. No.	NAME OF THE STUDENT	SIGNATURES
1	15351A0101	K. ANIL KUMAR	K. Anil Kumar
2	15351A0102	T. CHAKRADHAR	T. Chakradhar
3	15351A0103	V. DASARADHA RAMUDU	V. Dasaradha Ramudu.
4	15351A0104	Y. DEVARAJU	Y. Deva Raju
5	15351A0105	A. GOPINATHA REDDY	A. Gopinatha Reddy
6	15351A0106	D. HARIPRIYA	D. Haripriya
7	15351A0107	D. ISSAK	D. Issak
8	15351A0108	K. JAYA CHANDRA	K. Jaya Chandra
9	15351A0109	J. JAYA PRAKASH	J. Jaya prakash
10	15351A0110	M. JEEVAN	M. Jeevan
11	15351A0111	J. JOHN BABU	J. John babu
12	15351A0112	M. KALYAN	M. Kalyan
13	15351A0113	I. KISHORE	I. Kishore
14	15351A0115	S. MAHESH	S. Mahesh
15	15351A0116	D. MAMATHA	D. Mamatha
16	15351A0117	N. NAGA JYOTHI	N. Naga Jyothi
17	15351A0118	T. NAGESWAR RAO	T. Nageshwar Rao
18	15351A0120	G. PRAVEEN KUMAR	G. Praveen Kumar
19	15351A0121	N. RAJA NAIK	N. Raja Naik
20	15351A0122	K. RAJANIKANTH	K. Rajanikanth
21	15351A0124	Y. RAJESH	Y. Rajesh
22	15351A0126	N. RAMANJANEYA RAJU	N. Ramanjaneya Raju
23	15351A0127	T. RAMANJANEYULU	T. Ramanjaneyulu
24	15351A0128	C. RAMESH	C. Ramesh
25	15351A0129	K. RAVI	K. Ravi
26	15351A0130	K. RAVITEJA	K. Ravi Teja.
27	15351A0131	M. SAKETH	M. Saketh
28	15351A0132	Y. SESHAPHANI SURI	Y. Seshaphani Suri
29	15351A0133	E. SRAVANI	E. Sravani
30	15351A0134	V. SRAVANTHI	V. Sravanthi
31	15351A0135	M. SREERAMULU	M. Sreeramulu
32	15351A0136	P. SRIKANTH	P. Srikanth
33	15351A0137	M. SUBBAIAH	M. Subbaiah
34	15351A0138	G. SUNEEL KUMAR	G. Suneel Kumar
35	15351A0139	K. SWARAJ KUMAR	K. Swaraj Kumar
36	15351A0140	K. SWATHI	K. Swathi
37	15351A0143	R. VENKATA SIVA RAMA KRISHNA	R. Venkata siva Rama Krishna
38	15351A0145	G. YEDUKONDALA VENKATA RAMANA	G. Yedukondala Venkata Ramana.
39	15351A0146	Y. YONA	Y. Yona

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e-mail : sgiet.principal@gmail.com
drsgiet_35@yahoo.co.in

College Code : 35

40	16355A0101	P. AKHIL	P. Akhil
41	16355A0102	K. ANAND	K. Anand
42	16355A0103	N. BALU NAIK	N. Balu Naik
43	16355A0104	CH. DANY SIVARAMA KRISHNA	Ch. Dany Sivarama Krishna
44	16355A0105	M. GOPI	M. Gopi
45	16355A0106	SD. HASSAIN MOHINUDDIN KHADRI	SD. Hassain Mohinuddin Khadri
46	16355A0107	G. MUNI SWAMY	G. muni swamy
47	16355A0108	P. NAGARAJU	P. Nagaraju
48	16355A0110	G. SAI SUMANTH KUMAR	G. Sai Sumanth Kumar
49	16355A0112	S. VINODH KUMAR	S. Vinodh Kumar
50	15355A0104	K. RAJASEKHAR	K. Rajasekhar
51	14355A0102	K. ANJALI	K. Anjali

Programme Coordinator

HOD OF CIVIL

Head of the Department
Dept. of CIVIL ENGINEERING
Dr. Samuel George Institute of
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MARKAPUR-523320 Prakasam(Dt)

PRINCIPAL

PRINCIPAL
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MARKAPUR-523 316,Prakasam

Dr. Samuel George Institute of Engineering & Technology



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College Code : 35

PROGRAM REPORT

Name of the Program : A Two Week Certificate Programme on Fisheries Port Construction With Decks.
Schedule of Program : 02-07-2018 to 14-07-2018.
Venue : Seminar Hall
Organized by : Dept. of Civil
Faculty : N. Rudra Sekhar Reddy
Designation : Industrial Expert
Number of Participants :51

Objectives of The Course are:

Cost, Economical.
Port Construction.
Purpose.
Method of Construction - Specifications.
Dredging Works.
Improve the economy, Connectivity to the Road Network.
Development of Growth, Life Style.
Protection Works- Break Waters Design.
Shape and Size of Port and utilization as per requirement.


Topic Covered:

Introduction - Shape, Size of the Port, Purpose, Fixation of lower and high tidal levels, Soil Test- Sample Collection from sea water-results.
Foundation details- method of Construction. Water levels, fixation-HFL, LFL. Sub Structure and Super Structure. Dredging Works-protections works.
Break Waters-Design.
Decks arrangement as wind and tides, Directions. Location and Position shape, Spacing.
Strength Parameters-Type of Structure. Advantages or Uses.
Connectivity to Road network, economical.

Out Comes of the Course:

Purpose, Cost, Economical, Type of Structure, Shape, Size.
Method of Construction and Design.
Sub and Super Structure Details.
Load Conditions.
Protection Works- Coastal Regulations.
Uses


Programme Co-Ordinator


HOD of Civil
Head of the Department
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drsgit_35@yahoo.co.in

College Code : 35

CIRCULAR

DATE: 09-08-2018

All the students of **II B Tech EEE** are hereby informed to attend “a two week Certificate Program on hydro electric power plant and its operation.” And the Programming scheduled during from **16-08-2018 to 28-08-2018** by **Mr.M.VENKATESWARLU**. He will deliver the valuable information on Respective program. All the students must participate and make your career enlighten.


Programme Coordinator


HEAD OF THE DEPARTMENT
Electrical & Electronics Engineering
Dr. SAMUEL GEORGE INSTITUTE OF
ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dt., (A.P)

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to nurture, shape and meet the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also has 100 Mbps internet (Airtel) leased line. The institute has well-staffed and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state-of-art equipment. It has monumental blocks.

Dr. B.R. Ambedkar, Sir. C.V. Raman, Sir. Visweswarayya, Dr. APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs with diploma, UG & PG programs in Electrical & Electronics Engineering.

The UG-intake is 30 and PG-intake is 24. Diploma intake is 60. The Department of EEE is established in 1997. state-of-the-art labs viz., Electrical Machines-I Lab, Electrical Machines-II Lab, Control System Lab, Power Electronics Lab, Power Systems Lab, Electrical Circuits Lab, Electrical Measuring Instruments Lab, Electrical Simulation lab, Engineering. Power Converters Lab

and Digital Signal Processing etc. to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's like MATLAB, CCStudio, Multisim, XILLINX, Mentor Graphics, etc..

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

DR.ESWARARAO

Principal

PATRON

PROF. CH. RAJABABU

Vice Principal

CONVENOR

M.VENKATESWARLU

Head of the Department

**Electrical & Electronics
Engineering**

VENUE

Online Zoom Platform

PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.



Dr.SGIT



A TWO WEEK CERTIFICATE PROGRAMME ON

"hydro electric power plant and its operation."

16-08-2018 to 28-08-2018

CO-ORDINATOR

M.VENKATESWARLU

**Department of
Electrical & Electronics
Engineering**

ORGANIZED BY

**Department of
Electrical & Electronics
Engineering**

**Dr.Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK,**

TARGET AREAS

Water power equation.

Classify the H.E.P based on heads.

Explain the layout dig.

High head.

Medium head.

Low head.

Explain the need of surge tank.

Explain the need of fore bay and spill gates.

Explain the main control sat of head works.

Explain the control of turbine and alternators.

Advantages and dis advantages of H.P.P

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the III B Tech ECE students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A Two week Certificate Programme

On "hydro electric power plant and its operation."

16-08-2018 to 28-08-2018

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:
- Email ID:

(G-Mail Preferably)


PRINCIPAL

Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____

is an student of our college/ institution and is hereby permitted to attend the A two week certificate programme on hydro electric power plant and its operation. Dept of Electrical and Electronics Engineering, Dr Samuel George Institute Of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority
DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

"A two week certificate programme on " hydro electric power plant and its operation." in Electronics and communication Engineering.

DR SAMUEL GEORGE INSTITUTE OF
ENGINEERING AND TECHNOLOGY

MAIL ID: EEEHOD@GMAIL.COM

PHONE. NO: 9966300632

Dr. Samuel George Institute of Engineering & Technology

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Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

SCHEDULE

Title of the Certification: a two week Certificate Program on hydro electric power plant and its operation.

Year:II

Faculty Name: Mr. M.VENKATESWARLU

Academic Year: 2018-2019

16-08-2018	introduction
17-08-2018	Comprehend the principle of working of hydro power plant.
18-08-2018	Selection of site for hydro power plant.
20-08-2018	Explain hydrograph.
21-08-2018	Water power equation.
22-08-2018	Classify the H.E.P based on heads.
23-08-2018	Explain the layout dig.
24-08-2018	High head.
25-08-2018	Medium head.
27-08-2018	Low head.
28-08-2018	Explain the need of surge tank.


Programme Coordinator


HOD OF EEE

HEAD OF THE DEPARTMENT
Electronics Engineering
Dr. SAMUEL GEORGE INSTITUTE OF
ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dt., (A.P)

Dr. Samuel George Institute of Engineering & Technology

Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.
An ISO 9000 : 2001 Certified Institution



Phone : +918596-200064 (Off)
Mobile : 9618257287, 9849332122
Fax : +918596-223127

Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

Department: EEE

Academic Year: 2018-2019

Name of the Program: a two week Certificate Program on hydro electric power plant and its operation.

List of students Enrolled/Completed: 46

S.NO	H.T. NUMBER	NAME OF THE CANDIDATE	SIGNATURES
1.	17351A0201	DANDABOYENA AASI	D. Aasi
2.	17351A0202	YENIBERA CHENNAKESAVULU	Y. chennakesavulu
3.	17351A0203	KOTA CHINNA LINGAIAH	K. chinna lingaiah
4.	17351A0204	VALERU CHINNA NAGIAH	V. chinna nagiah
5.	17351A0205	POTLA DHARMARAJU	P. DHARMARAJU
6.	17351A0206	BONALA GANGAMAHENDRA	B. Gangamahendra.
7.	17351A0207	MOTAPOTHULA JOSEPH	M. Joseph
8.	17351A0208	BEJAWADA KIRAN	B. Kiran
9.	17351A0209	MUNDLA KIRANKUMAR	M. Kiran Kumar
10.	17351A0210	BADVEETI LOKESHWAR	B. Lokeshwar
11.	17351A0211	BODICHERLA MARY JOY	B. Mary joy
12.	17351A0212	MALA MUDDUKRISHNA	M. muddukrishna.
13.	17351A0213	KORIGEM NAVEEN	K. Naveen
14.	17351A0214	VEERADASU NAVEENKUMAR	VEERADASU NAVEENKUMAR
15.	17351A0215	YALLAMANTI PAVANKUMAR	Y. Pavan kumar
16.	17351A0216	BONDALAPATI PRABHAKAR	B. prabhakar
17.	17351A0217	RAYALLA PRASANTHI	R. Prasanthi
18.	17351A0218	BESTHA PRAVEENKUMAR	B. praveenkumar
19.	17351A0219	TELUGU RAJESH	T. Rajesh
20.	17351A0220	KATE RAJKUMAR	K. Raj kumar
21.	17351A0221	BOINI RAKESH	B. Rakesh
22.	17351A0222	KONGALETI RAVI KUMAR	K. Ravi kumar
23.	17351A0223	YENDLURI RUBEN	Y. Ruben.
24.	17351A0224	TALARI SANDEEP	T. sandeep
25.	17351A0225	JALLI SATISH	J. satish
26.	17351A0226	SHAIK SHAJITH	S. Shaith
27.	17351A0227	R. SOMASEKHAR NAIK	R. Somasekhar Naik
28.	17351A0229	VENNAM SREENU	V. Sreenu
29.	17351A0231	YARRAMPALLI SURESH	Y. Suresh
30.	17351A0232	A. VENKATANARAYANA	A. Venkatanarayana.
31.	17351A0233	BOYALAPALLI VIJAYKUMAR	B. Vijay kumar
32.	17351A0234	PALLEPOGU VINAY KUMAR	P. Vinay kumar
33.	17351A0235	THIRUPATI VISHNU	T. vishnu.
34.	18355A0201	K. ABHINAY	K. Abhinay
35.	18355A0202	N.GIDYONU	N. Gidyonu
36.	18355A0203	A. KAVYA	A. kavya
37.	18355A0204	B. MANJUNATH	B. manjunath
38.	18355A0205	V. MANOJ KUMAR	V. manoj kumar
39.	18355A0206	K. NAGA BABU	K. NAGA Babu
40.	18355A0207	S. NAGUR BASHA	S. Nagur basha
41.	18355A0208	M. PRASANNA	M. Prasnna

Dr. Samuel George Institute of Engineering & Technology

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e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

42.	18355A0209	CH.PRUDHVIRAJ	CH. Prudhviraj
43.	18355A0210	B.SHYAM SUDHAKAR	B.s Hyam sudhakar
44.	18355A0211	K.SRINIVARA REDDY	k. Srinivara Reddy
45.	18355A0212	CH.VANEESH	CH. Vaneesh
46.	18355A0213	SK.MAHAMMAD ANWAR	SK. Mahammad Anwar


Programme Coordinator


HOD OF EEE
HEAD OF DEPARTMENT
Electrical & Electronics Engineering
Dr. SAMUEL GEORGE INSTITUTE
ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam DL, (V)

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College Code : 35

PROGRAM REPORT

Name of the Program : a two week Certificate Program on hydro electric power plant and its operation.
Schedule of program : 16-08-2018 to 28-08-2018
Venue : Seminar Hall
Organized by : Dept of EEE
Faculty : Mr.M.Venkateswarlu
Designation: associate professor
Number of Participants : 46

Objectives of this Course are:

The participants will be introduced to Necessity

Learning Outcomes

1. Selection of site for hydro power plant.
2. Explain hydrograph.
3. Comprehend the principle of working of hydro power plant.

After going through this course the student will be able to

- 1.Explain the control of turbine and alternators.
2. Advantages and disadvantages of H.P.P
3. Explain the need of fore bay and spill gates.


Programme Coordinator


HOD OF EEE

HEAD OF THE DEPARTMENT
Electrical & Electronics Engineering
DR. SAMUEL GEORGE INSTITUTE OF
ENGINEERING & TECHNOLOGY
MARKAPUR, Prakasam Dist., A.P.

Dr. Samuel George Institute of Engineering & Technology

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Fax : +918596-223127

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e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35



CIRCULAR

DATE: 09-08-2018

All the students of **III B Tech EEE** are hereby informed to attend "a two week Certificate Program on alternators." And the Programming scheduled during from **16-08-2018 to 28-08-2018** by **Mr.Y.YEDUKONDALU**. He will deliver the valuable information on Respective program. All the students must participate and make your career enlighten.

R. Yedukondalu
Programme Coordinator

M. Chaitanya
HOD OF EEE
HEAD OF DEPARTMENT
Electrical & Electronics Engineering
Dr. SAMUEL GEORGE INSTITUTE OF
ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dt., (A.P.)

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meet the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps internet (Airtel) leased line. The institute has well qualified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks - Dr. B.R. Ambedkar, Sir. C.V. Raman, Sir. Visweswarayya, Dr. APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs with diploma, UG & PG programs in Electrical & Electronics Engineering.

The UG- intake is 30 and PG-intake is 24 Diploma intake is 60. The Department of EEE is established in 1997. state-of-the-art labs viz., Electrical Machines-I Lab, Electrical Machines-II Lab, Control System Lab, Power Electronics Lab, Power Systems Lab, Electrical Circuits Lab, Electrical Measuring Instruments Lab, Electrical Simulation lab, Engineering. Power Converters Lab

and Digital Signal Processing etc. to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's like MATLAB, CCStudio, Multisim, XILLINX, Mentor Graphics, etc..

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

DR. Y.ESWARAO

Principal

PATRON

PROF. CH. RAJABABU

Vice Principal

CONVENOR

M.VENKATESWARLU

Head of the Department

Electrical & Electronics Engineering

VENUE

Online Zoom Platform.

PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.



Dr.SGIT



A TWO WEEK CERTIFICATE PROGRAMME ON

" alternators"

16-08-2018 to 28-08-2018

CO-ORDINATOR

Y.YEDUKONDALU

Department of

Electrical & Electronics
Engineering

ORGANIZED BY

Department of
Electrical & Electronics
Engineering

Dr.Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK,

Markapur - 523 316

TARGET AREAS

Working principle of an alternators.

Difference between D.C generation and A.C generation.

Stationary armature.

Advantages of Stationary armature.

Construction details of an alternators.

rotor

Comparison between salient pole type rotor and non-salient pole type rotor.

Need of exciter in an alternators.

Frequency of induced e.m.f.

Classifications of an alternators.

Winding factors.

E.M.F Equation of an alternators.

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the III B Tech ECE students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A Two week Certificate Programme

On

“ALTERNATORS”

16-08-2018 to 28-08-2018

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:
- Email ID:

(G-Mail Preferably)

W.S.M.
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____

is an student of our college/ institution and is hereby permitted to attend the A two week certificate programme on alternators at Dept of Electronics and communication Engineering, Dr Samuel George Institute Of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority
DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

“A two week certificate programme on “alternators” Dept of Electronics and communication Engineering,
DR SAMUEL GEORGE INSTITUTE OF
ENGINEERING AND TECHNOLOGY
MAIL ID: EEEHOD@GMAIL.COM
PHONE. NO: 9966300632

Dr. Samuel George Institute of Engineering & Technology

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Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

SCHEDULE

Title of the Certification: a two weeks Certificate Program on alternators. **Year:IV**

Faculty Name: Mr. Y.YEDUKONDALU

Academic Year: 2018-2019

16-08-2018	Introduction.
17-08-2018	Working principle of an alternators.
18-08-2018	Difference between D.C generation and A.C generation.
20-08-2018	Stationary armature.
21-08-2018	Advantages of Stationary armature.
22-08-2018	Construction details of an alternators.
23-08-2018	stator
24-08-2018	rotor
25-08-2018	Comparison between salient pole type rotor and non-salient pole.
27-08-2018	Classifications of an alternators.
28-08-2018	E.M.F Equation an alternators.

R. Yedukondalu
Programme Coordinator

M. C. D. D.
HOD OF EEE

HEAD OF THE DEPARTMENT
Electrical & Electronic Engineering
DR. SAMUEL GEORGE INSTITUTE OF
ENGINEERING & TECHNOLOGY
Prakasam Dist., (A.P.)
MARKAPUR-523 320

Dr. Samuel George Institute of Engineering & Technology

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Fax : +918596-223127

Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

Department: EEE

Academic Year: 2018-2019

Name of the Program: a two weeks Certificate Program on alternators

List of students Enrolled/Completed: 35

S.NO	H.T. NUMBER	NAME OF THE CANDIDATE	SIGNATURES
1.	16351A0201	N.AMULAYA	N. Amulaya
2.	16351A0202	M.ANAND BABU	M. Anand Babu
3.	16351A0203	T.ANUSHA	T. ANUSHA
4.	16351A0204	Y.ANUSHA	Y. Anusha
5.	16351A0205	G.DIVYA	G. Divya
6.	16351A0206	M.IVANGILIN SONY	M. Ivangilin Sony
7.	16351A0207	O.JESSYBULA	O. Jessybula
8.	16351A0208	M.KAVERY BAI	M. Kavery Bai
9.	16351A0209	G.K.MURTHY	G. K. Murthy
10.	16351A0210	E.MALLESWARI	E. Malleswari
11.	16351A0211	V.MASTHAN	V. Masthan
12.	16351A0212	M.MOHAN BABU	M. Mohan Babu
13.	16351A0213	B.MOUNIKA	B. Mounika
14.	16351A0214	M.MUNEENDRAMMA	M. Muneendramma
15.	16351A0216	S.NAGENDRA	S. Nagendra
16.	16351A0217	S.NARENDRA	S. Narendra
17.	16351A0218	H.PAVAN KUMAR	H. Pavan Kumar
18.	16351A0219	N.PURUSHOTHAM	N. Purushotham
19.	16351A0220	K.RAJA SEKHAR	K. Raja Sekhar
20.	16351A0221	S.RAJU	S. Raju
21.	16351A0222	A.RAJESH	A. Rajesh
22.	16351A0224	M.ROJA	M. Roja
23.	16351A0225	CH SAIDA RAO	Ch. Saida Rao
24.	16351A0226	V SAI RANGA	V. Sai Ranga
25.	16351A0227	K.SHAHINI	K. Shahini
26.	16351A0228	M.SONIYA	M. Soniya
27.	16351A0229	M.SRIRAM TEJA	M. Sriram Teja
28.	16351A0230	G.SUJATHA	G. Sujatha
29.	16351A0231	T.SUPRIYA	T. Supriya
30.	16351A0232	I.VENAKTESWARLU	I. Venkateswarlu
31.	17351A0203	K MAHESH	K. Mahesh
32.	17351A0204	D MOJES	D. Mojes
33.	17351A0207	K SARATH	K. Sarath
34.	17351A0208	R SRINIVASULU	R. Srinivasulu
35.	17351A0209	K.V.SURESH BABU	K. V. Suresh Babu

R. Veerukondalu
Programme Coordinator

M. Chaitanya
HOD OF EEE
Department of Electrical & Electronics Engineering
Dr. Samuel George Institute of Engineering & Technology
Markapur-523 310, Prakasam Dt.

Dr. Samuel George Institute of Engineering & Technology

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Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

PROGRAM REPORT

Name of the Program : a two weeks Certificate Program on alternators
Schedule of program : 16-08-2018 to 28-08-2018
Venue : Seminar Hall
Organized by : Dept of EEE
Faculty : Mr.Y.YEDUKONDALU
Designation: associate professor
Number of Participants : 35

Objectives of this Course are:

1. Working principle of an alternators.
2. Advantages of Stationary armature.
3. Construction details of an alternators.

Learning Outcomes

After going through this course the student will be able to

1. E.M.F Equation an alternators.
2. Classifications of an alternators.
3. Need of exciter in an alternators.


Programme Coordinator


HOD OF EEE

HEAD OF DEPARTMENT
Electrical & Electronics Engineering
Dr. SAMUEL GEORGE INSTITUTE OF
ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist. (A)

Dr. Samuel George Institute of Engineering & Technology

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Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in


College Code : 35

CIRCULAR

DATE: 09-08-2019

All the students of **IV B Tech EEE** are hereby informed to attend the "A two week Certificate Programme on Synchronous motors" and the Programming scheduled during from **16-08-2018 to 28-08-2018** by **Mr.K.SURESH KUMAR**. He will deliver the valuable information on respective programme. All the students must participate and make your career enlighten.


Programme Coordinator


HOD OF EEE
HEAD OF DEPARTMENT
Electrical & Electronics Engineering
Dr. SAMUEL GEORGE INSTITUTE OF
ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dt., (A.P.)

chnology was established in 1997 at Markapur to
arpen, shape and meets the global trends by
nparting the values, ethics and true culture in
chnical education. It is the first Engineering College
Prakasam District under the aegis of NCCSAI. The
ollege is approved by AICTE, New Delhi and
ffiliated to JNTUK, Kakinada. The college was
arted with a Vision & Motto of "Discipline, Hard
ork and Value of Time" and imparts quality
chnical education to the rural areas to produce quality
gineers with outstanding technical skills.

he college campus is sprawling in 54 Acres of land
ith a serene surrounding at Markapur town. The
stitute has JKC star status and Infosys campus
onnect programs. The institute also have 100 Mbps
internet (Airtel) leased line. The institute has well
stified and dedicated faculty to give quality education.
he institute also has all the infrastructural facilities
nd laboratories with state of art equipment. It has
onumental blocks
r.B.R.Ambedkar,Sir.C.V.Raman,Sir.Visweswarayya,
r.APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs with
diploma,UG & PG programs in Electrical &
lectronics Engineering.

The UG - intake is 30 and PG-intake is 24 Diploma
intake is 60. The Department of EEE is established
in 1997. state-of-the-art labs viz., Electrical
Machines-I Lab, Electrical Machines-II Lab,Control
System Lab,Power Electronics Lab,Power Systems
Lab, Electrical Circuits Lab,Electrical Measuring
Instruments Lab, Electrical Simulation lab,
Engineering. Power Converters Lab

The UG- EEE intake is 120 and PG -DEEE
intake is 36. The Department of EEE
established state-of-the-art labs viz.,
Electronic Devices and Circuits, Pulse and

XILLINX, Mentor Graphics, etc..

A large number of activities are conducted
regularly under these student forums. Guest
lectures, Workshops, Hands on Sessions on
latest tools are regularly held to help students
to acquire new knowledge, deeper and clear
understanding of major concepts and build
the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

Y. ESWARARAO

Principal

PATRON

Y. ESWARARAO

Vice Principal

CONVENOR

M.VENKATESWARLU

Head of the Department
Electrical & Electronics
Engineering

VENUE

Online Zoom Platform.

Y. Eswararao
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist.

A TWO WEEK CERTIFICATE PROGRAMME ON

"Synchronous motors"

16-08-2018 TO 28-08-2018

CO-ORDINATOR

K. SURESH KUMAR

Department of

Electrical & Electronics
Engineering

ORGANIZED BY

Department of

Electrical & Electronics
Engineering

Dr.Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK,

Markapur – 523 320.

TARGET AREAS

Synchronous motors.

Construction of synchronous motors.

Magnetic Locking.

Working Principle of Synchronous Motors.

Procedure to start the sync motors.

Characteristics features of sync motors.

Behaviour of synchronous motors on loading.

Synchronous motors on no-load (and no losses).

Synchronous motors on -load (with losses).

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the III B Tech EEE students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A Two week Certificate Programme

On

“Synchronous motors”

16-08-2018 TO 28 - 08-2018

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:

- Address for communication:
- Email ID:

(G-Mail Preferably)


PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.,

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____

is an student of our college/ institution and is hereby permitted to attend the A two week certificate programme on Synchronous motors at Dept of Electronics and communication Engineering, Dr Samuel George Institute Of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority
DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

“A two week certificate programme on “Synchronous motors” Dept of Electronics and communication Engineering,

DR SAMUEL GEORGE INSTITUTE OF
ENGINEERING AND TECHNOLOGY
MAIL ID: SPANDU@GMAIL.COM
PHONE. NO: 9966010015

Dr. Samuel George Institute of Engineering & Technology

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Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

SCHEDULE

Title of the Certification: A two week Certificate Programme on Synchronous motors **Year:** IV B.Tech
Faculty Name: Mr. K.SURESH KUMAR **Academic Year:** 2018-2019

16-08-2018	Introduction.
17-08-2018	Synchronous motors.
18-08-2018	Construction of synchronous motors.
20-08-2018	Magnetic Locking.
21-08-2018	Working Principle of Synchronous Motors.
22-08-2018	Procedure to start the sync motors.
23-08-2018	Characteristics features of sync motors.
24-08-2018	Behaviour of synchronous motors on loading.
25-08-2018	Synchronous motors on no-load (and no losses).
27-08-2018	Synchronous motors on -load (with losses).
30-08-2018	Expression for back EMF and load Angle in Synchronous motors.


Programme Coordinator


HOD OF EEE
HEAD OF DEPARTMENT
Electrical & Electronics Engineering
Dr. SAMUEL GEORGE INSTITUTE OF
ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam DL., (A.P.)

Dr. Samuel George Institute of Engineering & Technology

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Fax : +918596-223127

Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

Department: EEE

Academic Year: 2018-19

Name of the Program: A two week Certificate Programme on Synchronous motors

List of students Enrolled/Completed: 45

S.No.	ROLL.No.	NAME OF THE STUDENT	SIGNATURES
1	H.T. NUMBER	NAME OF THE CANDIDATE	
2	15351A0201	G.AMBAIAH	G. Ambaiah
3	15351A0202	YALLAMATI ARUN KUMAR	Y. Arun Kumar
4	15351A0203	A.ASHOK KUMAR	A. Ashok Kumar
5	15351A0204	CHAPPIDI ASHOK KUMAR	C. Ashok Kumar
6	15351A0205	REPALLE ASWITHA	R. Aswitha
7	15351A0206	DASARI BHANU PRASAD	D. Bhanu Prasad
8	15351A0207	MULLA HUSSAIA VALI	M. Hussain Vali
9	15351A0208	KARE JYOTHI	K. Jyothi
10	15351A0209	POLU KRUPA KIRAN	P. Krupa Kiran
11	15351A0210	SK. MALLIKA	Sk. Mallika
12	15351A0211	P. MANOHARI	P. Manohari
13	15351A0212	K. MARI YAKUMARI	K. Mariyakumari
14	15351A0213	S. NAGA MANI	S. Nagamani
15	15351A0214	E. NARASIMHA RAO	E. Narasimharao
16	15351A0215	KOLA NIKHITHA	K. Nikhitha
17	15351A0216	DUPATI PADMA	D. Padma
18	15351A0217	G. PRABHAKAR	G. Prabhakar
19	15351A0218	V. PRAVALLIKA	V. Pravallika
20	15351A0219	K. PRINCY	K. Princy
21	15351A0220	K. RAMAKRISHNA	K. Ramakrishna
22	15351A0221	T. RAVI HIMA BINDU	T. Ravi Hima Bindu
23	15351A0222	V. SAI NAIK	V. Sai Naik
24	15351A0223	G. SIV KESAVULU	G. Siv Kesavulu
25	15351A0224	M. SUGUNAMMA	M. Sugunamma
26	15351A0225	K. UDAY KUMAR	K. Uday Kumar
27	15351A0226	CH. VENKATA CHENNANAIH	Ch. Venkata Chennai
28	15351A0227	P. VIJAYA KUMAR	P. Vijaya Kumar
29	16355A0201	CH. ANANTHA REDDY	Ch. Anantha Reddy
30	16355A0202	SK. BAJI	Sk. Baji
31	16355A0203	Y. DIVYA	Y. Divya
32	16355A0204	SYED. INTHIYAZ BASHA	S. Intiaz Basha
33	16355A0205	P. JYOSHNA	P. Jyosha
34	16355A0206	Y. MALLIKARJUNA	Y. Mallikarjuna
35	16355A0207	M. MANOJ KUMAR	M. Manoj Kumar

HEAD OF THE DEPARTMENT
Electrical & Electronics En
Dr. SAMUEL GEORGE INSTI
ER
Hod of EEE
MARKAPUR-525 316, Prakasam Dist., Andhra Pradesh

Dr. Samuel George Institute of Engineering & Technology

Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.
An ISO 9000 : 2001 Certified Institution




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drsgit_35@yahoo.co.in

College Code : 35

36	16355A0208	SK.NAYAB RASOOL	Sk. Nayab Rasool
37	16355A0209	M.RANGANAYAKULU	M. Ranganayakulu
38	16355A0210	REPANI.SIVA	R. Shreeva
39	16355A0211	P.SRINU	P. SRINU
40	16355A0212	G.SUBBAIAH	G. SUBBALAH
41	16355A0213	P.SUNITHA	P. Sunitha
42	16355A0214	Y.THIMOTHI	Y. Thi Mothi
43	16355A0215	M.VENKATESWARLU	M. Venkateshwarlu
44	16355A0216	S.VIJAYA LAKSHMI	S. VIJAYA Lakshmi
45	16355A0217	PEER.YUSUF	P. YUSUF


Programme Coordinator


HOD OF EEE
HEAD OF DEPARTMENT
Electrical & Electronic Engineering
Dr. SAMUEL GEORGE INSTITUTE OF
ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dt., (A.P)

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drsgit_35@yahoo.co.in

College Code : 35

PROGRAM REPORT

Name of the Program : Synchronous Motors
Schedule of program : 16-08-2018 to 28-08-2018
Venue : Seminar Hall
Organized by : Dept of EEE
Faculty : Mr. K.SURESH KUMAR
Designation : Associate professor
NumberofParticipants :45

Objectives of this Course are:

The participants will be introduced to


1. Synchronous speed
2. To discuss Construction of Synchronous motors.
3. To impart knowledge on working with start a Synchronous motors.
4. To exposition-load.

Learning Out comes

After going through this course the student will be able to

- Identify basic Synchronous motors parameters.
- Design the analysis of phasor diagram.
- Quantify the various types of sync motors
- Design and construction.
- Analyze the speed performance
- Identify the characteristics of sync motors.


Programme Coordinator


HOD OF EEE
HEAD OF DEPARTMENT
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College Code : 35

DATE: 09-07-2018

CIRCULAR

All the students of **II B Tech I SEM MECHANICAL ENGINEERING** are hereby informed to attend the "A two week Certificate Programme on **Auto CAD.**" The Program is scheduled from **16-07-2018 to 28-07-2018** and delivered by **Mr G.GANGA RAO.** He will deliver the valuable information on the respective program. All the students must participate and make your career enlightened.


Head of the Department

Mechanical Engineering
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 316, Prakasam Dist.


Principal

PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.

ABOUT THE COLLEGE

r. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meet the global trends by imparting the values, ethics and true culture in technical education. It is first Engineering college in Prakasam District under the aegis of CCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks – Dr.B.R.Ambedkar, Sir.C.V.Raman, Sir. Visweswaraya, Dr.APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs UG&PG programs Mechanical Engineering and Thermal Engineering.

The UG-MECH intake is 60 and PG-Thermal Engineering intake is 24. The Department of MECH established state-of-the-art labs viz.,

Fluid Mechanics and Hydraulics Machines lab, Metrology & Instrumentation lab, Thermal Engineering lab, Machine tools lab, Mechanics of solids & Metallurgy lab, Heat Transfer lab, Theory of Machines lab, Production Technology labs etc. to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's like CAD-CAM, CATIA, and ANSYS etc.

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr.Y. Eswara rao
Principal

PATRON

Prof. Ch.Raja Babu
Vice Principal

CONVENOR

Prof M. Mastanaiah
Head of the Department
Mechanical Engineering

VENUE
Seminar Hall
Dept of Mechanical
Engineering



Dr.SGIT



A Two week Certificate Programme On

"Auto CAD"

16-07-2018 to 28-07-2018

CO-ORDINATOR

Mr. G. Ganga Rao
Department of
Mechanical Engineering

ORGANIZED BY

Department of
Mechanical Engineering

CSG
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.

Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK,
Markapur-523316.

TARGET AREAS

- Curves.
- 3D modeling.
- Multiple Lines.
- Geometric Shapes.
- Isometric drawings.
- Liner Dimensions.
- Polar Arrays.
- Layers and Line Types.

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the II B Tech I Semester ME students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A Two week Certificate Programme On "Auto CAD"

16-07-2018 to 28-07-2018

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:
- Email ID:
(G-Mail Preferably)

Umad
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist.

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____
is an student of our college/institution and is here
by permitted to attend the "A two week certificate
programme on Auto CAD" at Dept of Mechanical
Engineering, Dr Samuel George Institute Of
Engineering and Technology

Date:
Place:

Signature & Seal of the Authorizing Authority

DECLARATION

The information provided by me is true to the
best of my knowledge. I agree to abide by the
rules and regulations governing the program I
shall attend the program for the entire duration. I
also undertake the responsibility to inform the
Co-ordinator in advance in case of inability to
attend the program.

Date:
Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

"A two week certificate programme on Auto
CAD"

Dept of Mechanical Engineering,

**Dr Samuel George Institute of Engineering
and Technology**

Mail ID: gangarao316@gmail.com

Phone No: 8790976315

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drsgit_35@yahoo.co.in

College Code : 35

SCHEDULE

Title of the Certification: A two week Certificate Programme on **Auto CAD**

Year: II B Tech I Sem

Faculty Name: Mr. G. Ganga Rao

Academic Year: 2018-2019

16-07-2018	Using the geometry calculator, using point filters, creating selection filters,
17-07-2018	Working with AutoCAD files, and creating polylines, multilines, splines, working with fields,
18-07-2018	Inserting fields, updating fields, editing fields, inserting tables, editing tables, and table styles.
19-07-2018	Introduction to AutoCAD's basic dimensioning tools, creating and managing dimension styles
20-07-2018	Basic and intermediate dimensioning tools, adding tolerances to dimensions, and editing dimensions
21-07-2018	Drawing section views and graphic patterns, creating blocks, editing and inserting blocks
23-07-2018	Saving blocks as individual drawing files, inserting drawings into other drawings, redefining blocks
24-07-2018	Managing named objects. Assigning attributes to blocks, editing attribute values
25-07-2018	Inserting blocks with attributes, and extracting attributes
26-07-2018	Referencing drawings, binding xrefs and individual xref objects into drawings, creating multiview layouts using xrefs,
27-07-2018	Scaling drawings in viewports, and controlling layer visibility in viewports, Sheet Set Manager, creating sheet sets, working with sheet sets
28-07-2018	Working with subsets, working with sheets, publishing sheet sets, sheet views, sheet set fields, sheet list tables, and archiving sheet sets.

Programme Coordinator

HOD OF ME
Mechanical Engineering
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 376, Prakasam Dist.



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drsgit_35@yahoo.co.in

College Code : 35

Name of the Program: A two week Certificate Programme on Auto CAD

List of students Enrolled/Completed: 57

S NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
1	17351A0301	G. ANIL KUMAR	G. Anil Kumar
2	17351A0302	CH. BABAVALI	CH. Babavali
3	17351A0303	M. CHAITANYA	M. chaitanya
4	17351A0304	Y. DHARMENDRA	Y. Dharmendra
5	17351A0305	V. GALI REDDY	V. Gali reddy
6	17351A0306	M. GANGADHAR	M. gangadhar
7	17351A0307	K. GURUMURTHY	K. G. Gurumurthy
8	17351A0308	M. GURUPRASAD	M. Guruprasad
9	17351A0309	Y. JAYAPPAUL	Y. Jayappa
10	17351A0310	V. KARUNAKAR	V. Karunakar
11	17351A0311	U. KAVYA	U. Kavya
12	17351A0312	SK. KHALEEL BASHA	SK. khaleel Basha
13	17351A0313	J. KIRAN KUMAR	J. Kiran Kumar
14	17351A0314	CH. KRISHNA	Ch. Krishna
15	17351A0315	SK. MAHAMMAD JABIVULLA	SK. Ma jabivulla
16	17351A0316	CH. MAHAMMAD SHAREEF	CH. M. shareef
17	17351A0317	V.S. MAHENDRA REDDY	v.s mahendra Reddy
18	17351A0318	A. MAHESH BABU	A. mahesh Babu
19	17351A0319	M. MANOJ KUMAR	M. Manoj Kumar
20	17351A0320	SK. MANSOOR AHAMMAD	SK. Mansoor Ahammad
21	17351A0321	T. MUNIRANGADU	T. Munirangadu
22	17351A0322	A. MUTHU	A. Muthu
23	17351A0323	T. NAVEEN KUMAR	T. Naveen Kumar
24	17351A0324	G. OBULESU	G. obulesu
25	17351A0325	V. PRASANNA KUMAR	V. Prasanna Kumar
26	17351A0326	G. PREM CHAND	G. P. Chand
27	17351A0327	N. PREM KUMAR	N. Prem Kumar
28	17351A0328	H. RAJESH	H. Rajesh
29	17351A0329	K. RAJESH	K. Rajesh
30	17351A0330	V. RAJKUMAR NAIK	V. Rajkumar Naik
31	17351A0331	V. SAI KRISHNA	V. Sai Krishna
32	17351A0332	G. SAI KUMAR	G. Sai Kumar

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drsgit_35@yahoo.co.in

College Code : 35

S NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
33	17351A0333	G. SIVA KRISHNA	G. Siva Krishna
34	17351A0334	P. SURESH	P. Suresh
35	17351A0335	D. SWAPNA	D. Swapna
36	17351A0336	P. VENKANNA	P. Venkanna
37	17351A0337	V. VENKATA RAO	V. Venkata Rao
38	17351A0338	P. VENKATA SAI	P. Venkatesai
39	17351A0339	K. VENKATESWARA RAO	K. Venkateswara Rao
40	17351A0340	P. VENUGOPAL	P. Venugopal
41	17351A0341	D. VIJAY KUMAR	D. Vijay Kumar
42	17351A0342	P. YESAIAH	P. Yesaiah
43	17351A0343	K. YESU BANGARAI AH	K. Yesu Bangarai ah
44	17351A0344	SK. ANWAR	Sk. Anwar
45	18355A0301	SK. ALLANABI	Sk. Allanabi
46	18355A0302	B. BALA RAJU	B. Balara ju.
47	18355A0303	G. CHARLESS	G. Charless.
48	18355A0304	K. KIRAN KUMAR NAIK	K. Kiran Kumar Naik.
49	18355A0305	K. MANISH	K. Manish
50	18355A0306	N. NARENDRA KUMAR	N. Nagendra Kumar
51	18355A0307	P. PRASAD NAIK	P. Prasad Naik
52	18355A0308	Y. RAJINI	Y. Rajini
53	18355A0309	G. RATNA BABU	G. Ratna Babu
54	18355A0310	T. VENKATA MANIKANTHA REDDY	T.V.M. Reddy
55	18355A0311	B. VENKATA SAI	B. Venkata Sai.
56	18355A0312	R. PRAKASH	R. Prakash.
57	18355A0313	A. BHUVANESWARI	A. Bhuvaneshwari


Programme Coordinator


HOD OF ME
Mechanical Engineering
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 316, Prakasam Dist.

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College Code : 35

PROGRAM REPORT

Name of the Program : A two week Certificate Programme on
Auto CAD

Schedule of program : **16-07-2018 to 28-07-2018**

Venue : Seminar Hall

Organized by : Dept of MECHANICAL ENGINEERING

Faculty : Mr. G. Ganga Rao

Designation : Assistant Professor

Number of Participants : 57

Objectives of the Course:

- Create and Save Auto CAD drawing files
- Use the AutoCAD visual reference commands
- Draw, using the LINE and CIRCLE commands
- Use the ERASE command
- Define Positions using the Basic Entry methods
- Use the AutoCAD Pan Real time option.


Topics Covered:

Drawing Tools, Modify Tools, Status Bar, Working with Layers, Adding Texts, Dimensions, Tables, Working With Views & View ports, Blocks, Drawing Utilities, Layouts, Plotting, Collaboration Tools, Adding Title Block Sheet Sets, 3D Modeling, Advanced Tools.

Outcomes of the Course:

- Explain the principle and conventional representation of engineering drawing according to engineering standards
- Apply the features and functions of typical CAD systems for producing CAD drawing,
- Communicate through CAD drawings.


Programme Coordinator


HOD OF MECHANICAL ENGINEERING
Dr. Samuel George Institute of
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MARKAPUR-523376, Prakasam Dist.



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College Code : 35

DATE: 28-01-2019

CIRCULAR

All the students of **III B Tech II SEM MECHANICAL ENGINEERING** are hereby informed to attend the "A two week Certificate Programme on **FUTURE REFRIGERANTS.**" The Programme scheduled from **04-02-2019 to 16-02-2019** and delivered by **Prof. M.MASTANAIAH.** He will deliver the valuable information on the respective program. All the students must participate and make your career enlightened.


Head of the Department

Mechanical Engineering
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 316, Prakasam Dist.


Principal

PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist.

ABOUT THE COLLEGE

Samuel George Institute of Engineering & Technology was established in 1997 at Markapur sharpen, shape and meets the global trends by imparting the values, ethics and true culture in technical education. It is first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

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ABOUT THE DEPARTMENT

The Department currently runs UG&PG programs Mechanical Engineering and Thermal Engineering.

The UG-MECH intake is 60 and PG-Thermal Engineering intake is 24. The Department of MECH established state-of-the-art labs viz.,

Fluid Mechanics and Hydraulics Machines lab, Metrology & instrumentation lab, Thermal Engineering lab, Machine tools lab, MOS & Metallurgy lab, Heat Transfer lab, Theory of Machines lab, Production Technology labs etc. to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's like CAD-CAM, CATIA, ANSYS etc..

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr.K.V.S. Narayana
Principal

PATRON

Prof. Ch.Raja Babu
Vice Principal

CONVENOR

Dr M. Mastanaiah
Head of the Department
Mechanical Engineering

VENUE

Seminar Hall
Dept of Mechanical Engineering



Dr.SGIT



A Two week Certificate Programme On

"FUTURE REFRIGERANTS"

04-02-2021 to 16-02-2021

CO-ORDINATOR

Prof. M.Mastanaiah
Department of
Mechanical Engineering

ORGANIZED BY

Department of
Mechanical Engineering

Handwritten signature
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist

Dr. Samuel George Institute of
Engineering & Technology, Affiliated to
JNTUK,
Markapur-523316.

TARGET AREAS

- Refrigerators provide cooling, which is necessary to keep your food fresh and safe.
- In the summer season, refrigerators also keep your water and other drinks cool so that you can enjoy drinking them to the best.
- They also have freezers which let you freeze water into ice, which can be used for many other purposes

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the III B Tech II Sem MECH students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A Two week Certificate Programme On "FUTURE REFRIGERANTS"

04-02-2019 to 16-02-2019

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:
- Email ID:
(G-Mail Preferably)

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____
is an student of our college/institution and is here
by permitted to attend the "A two week certificate
programme on FUTURE REFRIGERANTS" at
Dept of Mechanical Engineering, Dr Samuel
George Institute Of Engineering and Technology

Date:
Place:

Signature & Seal of the Authorizing Authority

DECLARATION

The information provided by me is true to the
best of my knowledge. I agree to abide by the
rules and regulations governing the program I
shall attend the program for the entire duration. I
also undertake the responsibility to inform the
Co-ordinator in advance in case of inability to
attend the program.

Date:
Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

"A two week certificate programme on
FUTURE REFRIGERANTS"

Dept of Mechanical Engineering,

Dr Samuel George Institute of Engineering
and Technology

MARKAPUR-523 316,Prakasam Dist

Mail ID:mastanrl@rediffmail.com

Phone No: 9440242501

Samuel
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist



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drsgit_35@yahoo.co.in

College Code : 35

SCHEDULE

Title of the Certification: A two week Certificate Programme on **FUTURE REFRIGERANTS**

Year: **III B Tech II Sem**

Faculty Name: **Prof. M.Mastanaiah**

Academic Year: **2018-2019**

04-02-2019	Introduction to Refrigeration - Brief history of refrigeration, Definition, Methods of producing cold, Heat engine,
05-02-2019	Heat pump and refrigerating machine, Coefficient of performance, unit of refrigeration, Reversed Carnot cycle, Classification of refrigeration systems.
06-02-2019	Air Refrigeration Cycle - Reversed Brayton cycle, Analysis of gas cycle, Actual gas cycle, Application to aircraft refrigeration,
07-02-2019	Air cycle systems for aircraft, Simple system, Bootstrap system, Regenerative system, Reduced ambient system, Simple numerical problems.
08-02-2019	Simple Vapour Compression System - Vapour compression cycle, Pressure-enthalpy and temp.-entropy diagrams and calculations
09-02-2019	Dry and wet compression, Effect of evaporator and condenser pressure, Effect of suction superheat and liquid sub cooling
11-02-2019	Effect of pressure losses, Actual vapour compression cycle, Simple numerical problems.
12-02-2019	Refrigerants - Survey of refrigerants, Designation, Selection of refrigerants, Desirable properties
13-02-2019	Primary and secondary refrigerants, Properties of some commonly used refrigerants, Azeotropes, Ozone safe refrigerants
14-02-2019	Vapour Absorption Systems - Simple vapour absorption system, Modification to simple system
15-02-2019	Desirable properties of refrigerant absorbent, Lithium bromide water system, Electrolux Refrigerator
16-02-2019	Thermal insulation. Gas Charging. Testing & Faults Diagnosis. Non-Conventional Refrigeration system, Electronic Controls. Transistors. Commercial Compressor & Capacity Control.


Programme Coordinator


HOD OF ME

Mechanical Engineering
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 320, Prakasam Dist. A.P.

Dr. Samuel George Institute of Engineering & Technology

Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.

An ISO 9000 : 2001 Certified Institution



Phone : +918596-200064 (Off)
Mobile : 9618257287, 9849332122
Fax : +918596-223127

Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

Name of the Program: A two week Certificate Programme on **FUTURE REFRIGERANTS**

List of students Enrolled/Completed: 47

S NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
1	16351A0301	A. ANIL KUMAR	A. anil kumar
2	16351A0303	M. BOSU BABU	M. Bosu Babu
3	16351A0304	M. CHINNA SUBBAIAH	M. Chinna Subbiah
4	16351A0305	M. DASU	M. Dasu
5	16351A0306	K. EESWARAIAH	K. Eeswariah
6	16351A0308	D. KALYAN KUMAR	D. Kalyan Kumar
7	16351A0309	V. KAMALAMMA	V. Kamalamma
8	16351A0310	K. KONDALA RAO	K. Kondala Rao
9	16351A0311	R. LOKESH	R. Lokesh
10	16351A0312	SK. MABU VALI	Sk. Mabu Vali
11	16351A0313	M. MADHUSUDHAN	M. madhusudhan
12	16351A0314	P. MARIYA KUMAR	P. Mariya Kumar
13	16351A0315	K. MASTAN	K. mastan
14	16351A0317	A. PRASAD	A. Prasad
15	16351A0318	G. PRAVEEN KUMAR	G. Praveen Kumar
16	16351A0319	P. PRAVEEN KUMAR	P. Praveen Kumar
17	16351A0320	A. RAGHAVENDRA	A. Raghavendra
18	16351A0321	M. RAMA MADDILETI	M. Rama Maddileti
19	16351A0322	V. RAMSAI	V. Ramsai
20	16351A0325	A. RAVI KUMAR	A. Ravi Kumar
21	16351A0327	M. REVATHI	M. Revathi
22	16351A0328	M. SAI	M. Sai
23	16351A0329	P. SANDEEP NAIK	P. Sandeep Naik
24	16351A0330	G. SANDESH	G. Sandesh
25	16351A0331	M. SIVA KRISHNA	M. Siva Krishna
26	16351A0332	E. SIVA KUMAR	E. Siva Kumar
27	16351A0334	R. SWAROOP CHAITHANYA	R. Swaroop Chaitanya
28	16351A0335	P. TEJESHWAR RAO	P. Tejeshwar Rao
29	16351A0336	P. THARUN SAI	P. Tharun Sai
30	16351A0339	B. VENKATA KRISHNA GOVINDU	B. Venkata Krishna Govind.



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 drsgit_35@yahoo.co.in

College Code : 35

S NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
31	16351A0339	B. VENKATA KRISHNA GOVINDU	B. Venkata Krishna Govinda
32	16351A0340	D. VENKATA MADHUSUDHAN REDDY	D. Venkata madhusudhan Reddy
33	16351A0341	M. VENKATESH	M. Venkatesh
34	16351A0342	Y. VIDYASAGAR	Y. Vidya Sagar
35	17355A0301	D. CHENNAIAH	D. Chennaiiah
36	17355A0302	SK. DADA BASHA	Sk. Dada Basha
37	17355A0303	R. DHANARAJU	R. Dhana rajju
38	17355A0304	A. GANASAINATHA REDDY	A. Ganana Sainath Reddy
39	17355A0305	K. GURAVIAH	K. Guravaiah
40	17355A0306	SK. KALEEM BASHA	Sk. Kaleem Basha
41	17355A0307	CH. KAMALAKAR	Ch. Kamalakar
42	17355A0308	G. NAVEEN	G. Naveen
43	17355A0309	Y. RAJA RAJESWARI	Y. Raja Rajeswari
44	17355A0310	M. RAMESH	M. Ramesh
45	17355A0311	SK. SHAMSHUDDIN	Sk. Shamsuddin
46	17355A0312	R. SUBBAIAH	R. Subbaiah
47	17355A0313	K. SUNIL	K. Sunil

Programme Coordinator

HOD OF ME

Mechanical Engineering
 Dr. Samuel George Institute of
 Engineering & Technology
 MARKAPUR-528 320, Prakasam Dist.

Dr. Samuel George Institute of Engineering & Technology

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drsgit_35@yahoo.co.in

College Code : 35

PROGRAM REPORT

Name of the Program : A two week Certificate Programme on
FUTURE REFRIGERANTS

Schedule of program : **04-02-2019 to 16-02-2019**

Venue : Seminar Hall

Organized by : Dept of MECHANICAL ENGINEERING

Faculty : Prof. M. MASTANAIAH

Designation : Professor & HOD

Number of Participants : 47

Objectives of the Course:

- To understand the concept of refrigeration
- To acquire knowledge of methods of refrigeration
- To acquire knowledge of Air refrigeration system
- To acquire knowledge of vapour compression and vapour absorption refrigeration system.
- To acquire knowledge of refrigerants

Topics Covered:

- Refrigeration Cycle.
- Open Recirculating Cooling Water Problems.
- Air Washers.
- Closed Water Systems.
- Control of Water Balances.
- General Considerations.

Outcomes of the Course:

- Describe the Concept of refrigeration & its unit.
- Describe different methods of refrigeration.
- Explain air refrigeration cycle & its application in air craft.
- Explain vapour compression refrigeration system.
- Explain vapour absorption refrigeration system.
- Explain properties of refrigerants.

Programme Coordinator

HOD OF MECHANICAL ENGINEERING

Dr. Samuel George Institute of Engineering & Technology
Markapur, B.O. - 523 320, George Town, Darimadugu (Vi), Markapur (M. Prakasham Dist), A.P.

Dr. Samuel George Institute of Engineering & Technology

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Website : www.drsgiet.ac.in
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drsgit_35@yahoo.co.in

College Code : 35

DATE: 20-08-2018

CIRCULAR

All the students of IV B Tech I SEM MECHANICAL ENGINEERING are hereby informed to attend the "A two week Certificate Programme on 3D PRINTING TECHNOLOGY." The Program is scheduled from 27-08-2018 to 08-09-2018 and delivered by Mr.M RAVI RAJU. He will deliver the valuable information on the respective program. All the students must participate and make your career enlightened.

Head of the Department

Mechanical Engineering
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 316, Prakasam Dist.

Principal

PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meet the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering college in Prakasam District under the aegis of CCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also has 100Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks – Dr. B.R. Ambedkar, Sir. C.V. Raman, Sir. Visweswaraya, Dr. APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs UG&PG programs Mechanical Engineering and Thermal Engineering.

The UG-MECH intake is 60 and PG-Thermal Engineering intake is 24. The Department of MECH established state-of-the-art labs viz.,

Fluid Mechanics and Hydraulics Machines lab, Metrology & Instrumentation lab, Thermal Engineering lab, Machine tools lab, Mechanics of solids & Metallurgy lab, Heat Transfer lab, Theory of Machines lab, Production Technology labs etc. to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's like CAD-CAM, CATIA, and ANSYS etc.

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Y. Eswara rao
Principal

PATRON

Prof. Ch. Raja Babu
Vice Principal

CONVENOR

Prof M. Mastanaiah
Head of the Department
Mechanical Engineering

VENUE

Seminar Hall
Dept of Mechanical
Engineering



Dr. SGIT



A Two week Certificate Programme On

“3D PRINTING TECHNOLOGY”

27-08-2018 to 08-09-2018

CO-ORDINATOR

Mr. M. Ravi raj
Department of
Mechanical Engineering

ORGANIZED BY

Department of
Mechanical Engineering

Dr. Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK,
Markapur-523316.

PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523316, Prakasam Dist.

TARGET AREAS

- Flexible Design
- Rapid Prototyping
- Print on Demand
- Strong and Lightweight parts
- Fast Design and Production
- Minimizing Waste
- Cost Effective
- Ease of Access.

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the IV B Tech I Semester ME students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A Two week Certificate Programme On "3D Printing Technology"

27-08-2018 to 08-09-2018

• Student Name:

• Father Name:

• Roll No:

• Mobile No:


• Course:

• Department:

• Organization:

• Address for communication:

• Email ID:
(G-Mail Preferably)


PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist.

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____
is an student of our college/institution and is here
by permitted to attend the "A two week certificate
programme on 3D PRINTING TECHNOLOGY"
at Dept of Mechanical Engineering, Dr Samuel
George Institute Of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority

DECLARATION

The information provided by me is true to the
best of my knowledge. I agree to abide by the
rules and regulations governing the program I
shall attend the program for the entire duration. I
also undertake the responsibility to inform the
Co-ordinator in advance in case of inability to
attend the program.

Date:

Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

"A two week certificate programme on 3D
PRINTING TECHNOLOGY"

Dept of Mechanical Engineering,

**Dr Samuel George Institute of Engineering
and Technology**

Mail ID:raj.ravi608@gmail.com

Phone No: 9493552085

Dr. Samuel George Institute of Engineering & Technology

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drsgit_35@yahoo.co.in

College Code : 35

SCHEDULE

Title of the Certification: A two week Certificate Programme on **3D PRINTING TECHNOLOGY**


Year: IV B Tech I Sem

Faculty Name: Mr. M Ravi Raju

Academic Year: 2018-2019

27-08-2018	3D Printing, Generic 3D Printing Process, Benefits of 3D Printing, Distinction Between 3D Printing and CNC Machining, Other Related Technologies,
28-08-2018	Development of 3D Printing Technology: Introduction, Computers, Computer-Aided Design Technology, Other Associated Technologies, The Use of Layers, Classification of 3D Printing Processes, Metal Systems, Hybrid Systems, Milestones in 3D Printing Development, 3D Printing around the World,
29-08-2018	Eight Steps in Additive Manufacture, Variations from One 3D Printing Machine to Another, Metal Systems, Maintenance of Equipment, Materials Handling Issues, Design for 3D PRINTING,
30-08-2018	Introduction to Photo polymerization Processes: Photo polymerization Materials, Reaction Rates, Vector Scan SL, SL Resin Curing Process, SL Scan Patterns, Vector Scan Micro stereo lithography, Mask Projection Photo polymerization Technologies and Processes, Two-Photon SL,
31-08-2018	Powder Bed Fusion Processes: Introduction, SLS Process Description, Powder Handling, Approaches to Metal and Ceramic Part Creation,
01-09-2018	Variants of Powder Bed Fusion Processes, Process Parameters, Applied Energy Correlations and Scan Patterns,
03-09-2018	Typical Materials and Applications, Materials - Capabilities and Limitations. Extrusion-Based Systems: Introduction, Basic Principles, Plotting and Path Control, Materials, Limitations of FDM, Bio extrusion, Other Systems,
04-09-2018	Design for 3D Printing - Design for Manufacturing and Assembly, Core DFM for 3D Printing Concepts and Objectives, 3D Printing Unique Capabilities, Exploring Design Freedoms, Design Tools for 3D Printing,
05-09-2018	Guidelines for Process Selection - Selection Methods for a Part, Challenges of Selection, Preliminary Selection, Production Planning and Control,
06-09-2018	Software Issues for 3D Printing - Preparation of CAD Models – the STL File, Problems with STL Files, STL File Manipulation, Beyond the STL File, Additional Software to Assist 3D Printing,
07-09-2018	Medical Applications for 3D Printing - Use of 3D Printing to Support Medical Applications, Software Support for Medical Applications, Limitations of 3D Printing for Medical Applications, Further Development of Medical 3D Printing Applications,
08-09-2018	Use of Multiple Materials in 3D Printing - Discrete Multiple Material Processes, Porous Multiple Material Processes, Blended Multiple Material Processes, Embedded Component 3D Printing, Commercial Applications Using Multiple Materials, Future Directions, Business Opportunities and Future Directions.


Programme Coordinator


HOD OF ME
Mechanical Engineering
Dr. Samuel George Institute of
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MARKAPUR-523 314, Putnam, TS



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e-mail : sggit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

Name of the Program: A two week Certificate Programme on 3D PRINTING TECHNOLOGY

List of students Enrolled/Completed: 49

S NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
1	15351A0303	B. ALEKHYA	B. ALEKHYA
2	15351A0304	T. BHEEMA TEJA	T. Bheema Teja
3	15351A0305	CH. CHAITANYA GANDHI	CH. Chaitanya Gandhi
4	15351A0306	B. CHANDRA MOHAN	B. CHANDRA MOHAN
5	15351A0307	Mallela. CHANDRA SEKHAR	M. chandra sekhar
6	15351A0308	Mullangi. CHANDRA SEKHAR	M. Chandra sekhar
7	15351A0309	N. CHITTI BABU	N. Chitti babu.
8	15351A0310	Y. DIVYA	Y. Divya.
9	15351A0311	T. JOSEPH KISHORE	T. JOSEPH Kishore
10	15351A0312	T. KALYAN KUMAR	T. Kalyan Kumar
11	15351A0313	N. KOTESWARAMMA	N. Koteswaramma
12	15351A0314	N. LOKESH NAIK	N. Lokesh Naik
13	15351A0315	B. LOKESWARI	B. Lokeshwari
14	15351A0316	R. MAHESH	R. mahesh
15	15351A0317	N. MANOHAR	N. Manohar
16	15351A0318	V. NAVEEN KUMAR	V. Naveen Kumar
17	15351A0319	M. PAVAN KALYAN	M. Pavan Kalyan
18	15351A0320	N. PAVAN KUMAR	N. Pavan Kumar
19	15351A0321	E. PRASAD	E. Prasad
20	15351A0322	J. PRATHAP	J. Prathap
21	15351A0323	N. PURUSHOTHAM	N. Purushotham
22	15351A0324	J. RAJEEV	J. Rajeev
23	15351A0325	B. RAJKUMAR REDDY	B. Rajkumar Reddy.
24	15351A0326	S. RAJU	S. Raju
25	15351A0327	M. RAKESH NAIK	M. Rakesh Naik
26	15351A0328	B. RAMANJANEYULU	B. Ramanjaneyulu.
27	15351A0329	E. RAMASUBBAIAH	E. Rama Subbaiah.
28	15351A0330	U. SHIVAJI	U. Shivaji
29	15351A0331	K. SIVA REDDY	K. Siva Reddy
30	15351A0332	N. SRINIVASA REDDY	N. Srinivas Reddy

Dr. Samuel George Institute of Engineering & Technology

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drsgit_35@yahoo.co.in

College Code : 35

S NO	ROLL NO	NAME OF THE STUDENT	SIGNATURE OF THE STUDENT
31	15351A0333	G. SRINIVASULU	G. Srinivasulu
32	15351A0334	Y. SUDHAKAR BABU	Y. Sudhakar Babu
33	15351A0335	G. SUNNY KUMAR	G. Sunny Kumar
34	15351A0336	N. SURESH	N. Suresh
35	15351A0337	M. SURYA PRATHAP	M. Surya Prathap
36	15351A0338	E. VEERANJANEYULU	E. Veeranjaneyulu
37	15351A0339	B. VENKATA LAKSHMAIAH	B. Venkata Lakshmaiah
38	15351A0340	P. VENKATESWARLU RAJU S/o. PEDDA KOTAMA RAJU	P. Venkateswarlu Raju
39	15351A0341	P. VENKATESWARLU RAJU S/o. SESHAM RAJU	P. Venkateswarlu Raju
40	16355A0301	P. BHAGYARAJU	P. Bhagyaraju
41	16355A0302	P. BHARATHCHANDRA	P. Bharathchandra
42	16355A0304	M. HANUMA NAIK	M. Hanuma Naik
43	16355A0305	M. KALYAN	M. Kalyan
44	16355A0306	T. KISHORE KUMAR	T. Kishore Kumar
45	16355A0307	T. LIKITHKUMARACHARI	T. Likithkumar Chari
46	16355A0308	SK. MAHAMMAD THAHIR	SK. mahammad thahir
47	16355A0309	J. NAGARAJU	J. Nagaraju
48	16355A0310	CH. RAMESH	CH. Ramesh
49	16355A0311	P. SRINIVASULU	P. Srinivasulu

N. Ravi Ravi
Programme Coordinator

[Signature]
HOD OF ME
Mechanical Engineering
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 316, Prakasam Dist.

Dr. Samuel George Institute of Engineering & Technology

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drsgit_35@yahoo.co.in

College Code : 35

PROGRAM REPORT

Name of the Program : A two week Certificate Programme on
3D PRINTING TECHNOLOGY

Schedule of program : **27-08-2018 to 08-09-2018**

Venue : Seminar Hall

Organized by : Dept of MECHANICAL ENGINEERING

Faculty : Mr. M. Ravi raju

Designation : Associate Professor

Number of Participants : 49

Objectives of the Course:

- To Know the importance of 3D printing in Manufacturing
- To know the different 3D Printing Technologies
- To select a suitable material for 3D Printing
- To observe the different methods for Post-processing of 3D Printing parts
- To Understand the applications of 3D Printing in Automobile, Aerospace, Bio-Medical.


Topics Covered:

- Extrusion
- Fabrication
- Tissue Engineering
- Additive Manufacturing
- Fused Deposition Modeling
- Nozzle
- Resin
- Biomaterial

Outcomes of the Course:

- Importance of 3D printing in Manufacturing
- Different 3D Printing Technologies
- Select suitable materials for 3D Printing
- Different methods for Post-processing of 3D Printing parts
- Applications of 3D Printing in Automobile, Aerospace, Bio-medical etc.


Programme Coordinator


HOD OF ME
Mechanical Engineering
Dr. Samuel George Institute of
Engineering & Technology,
MARKAPUR-523 316, Prakasam Dist. A.P.

Dr. Samuel George Institute of Engineering & Technology

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drsgit_35@yahoo.co.in


College Code : 35

CIRCULAR

DATE: 04-02-2019

All the students of **II B.Tech II SEM ECE** are hereby informed to attend the "A two week Certificate Programme on **Hands on work On Communications**" and the Programming scheduled from **11-02-2019 to 23-02-2019** and is delivered by **Mrs. M. Haritha**. She will deliver the valuable information on respective programme. All the students must participate and make your career enlighten.


Programme Coordinator


HOD OF ECE
Head of the Department
Dept. of E C E
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 316, Prakasam(Dt.)

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meet the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also has 100 Mbps internet (Airtel) leased line. The institute has well-qualified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state-of-art equipment. It has monumental blocks - Dr. B.R. Ambedkar, Sir. C.V. Raman, Sir. Visweswarayya, Dr. APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs Electronics & Communications Engineering and Digital Electronics and Communications Engineering.

The UG-ECE intake is 120 and PG-DECE intake is 36. The Department of ECE established state-of-the-art labs viz., Electronic Devices and Circuits, Pulse and Digital Circuits, Analog and Digital Communications, Microprocessors and Controllers, Microwave Engineering, VLSI

and Digital Signal Processing etc. to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's like MATLAB, CCStudio, Multisim, XILLINX, Mentor Graphics, etc..

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

DR. K.V.S. NARAYANA

Principal

PATRON

PROF. CH. RAJA BABU

Vice Principal

CONVENOR


Y. V. ADI SATYANARAYANA

Head of the Department

Electronics & Communications
Engineering

VENUE

Offline Platform.


PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.



Dr. SGIT



A TWO WEEK CERTIFICATE PROGRAMME ON

**"HANDS ON WORK ON
COMMUNICATIONS"**

11-02-2019 TO 23-02-2019

CO-ORDINATOR

M HARITHA

Department of
**Electronics & Communications
Engineering**

ORGANIZED BY

Department of
**Electronics & Communications
Engineering**

**Dr. Samuel George Institute of
Engineering & Technology,**
Affiliated to JNTUK,

Markapur - 523 320.

TARGET AREAS

- Amplitude Modulation DSBSC, Envelope Detectors and generations
- Frequency Division Multiplexing and their applications
- Angle Modulations
- DSB SC Modulation Using Mat Lab
- Analog Receivers and Transmitters
- Effects of Noise in communications, DSBSC
- Noises in Communications
- Detect the signals in FM

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the II B Tech ECE students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A Two week Certificate Programme

On

“Hands on work on Communications”

11-02-2019 TO 23 - 02-2019

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:
- Email ID:

(G-Mail Preferably)

tem
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist.

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____
is an student of our college/ institution and is hereby permitted to attend the A two week certificate programme on **Hands on work on Communications** at Dept of Electronics and communication Engineering, Dr Samuel George Institute Of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority
DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

“A two week certificate programme on **“Hands on work on Communications”** Dept of Electronics and communication Engineering,

DR SAMUEL GEORGE INSTITUTE OF
ENGINEERING AND TECHNOLOGY
MAIL ID: M.HARITHAECE@GMAIL.COM
PHONE. NO:

Dr. Samuel George Institute of Engineering & Technology

Approved By AICTE, New Delhi & Affiliated to JNTUK, KAKINADA.
An ISO 9000 : 2001 Certified Institution



Phone : +918596-200064 (Off)
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Fax : +918596-223127

Website : www.drsgiet.ac.in
e-mail : sgit.principal@gmail.com
drsgit_35@yahoo.co.in

College Code : 35

SCHEDULE

Title of the Certification: A two week Certificate Programme on Hands on work On Communications

Year: II B.Tech

Faculty Name: Mrs. M.Haritha

Academic Year: 2018-2019

11-02-2019	Introduction to Modulation
12-02-2019	Amplitude Modulation DSBSC, Envelope Detectors and generations
13-02-2019	Frequency Division Multiplexing and their applications
14-02-2019	Angle Modulations
15-02-2019	Analog Receivers and Transmitters
16-02-2019	Noises in Communications
18-02-2019	Effects of Noise in communications, DSBSC
19-02-2019	Figure of Merits and Noise Figures
20-02-2019	Schemes of Modulations
21-02-2019	Detect the signals in FM
22-02-2019	Ranges of FM and AM
23-02-2019	DSB SC Modulation Using Mat Lab


Programme Coordinator


HOD OF ECE

Head of the Department
Dept. of E C E
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523316, Prakasam (Dist), A.P.

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drsgit_35@yahoo.co.in

College Code : 35

Department: ECE

Academic Year: 2018-2019

Name of the Programme: A two week Certificate Programme on Hands on work On Communications

List of students Enrolled/Completed: 63

Year: II B.Tech

S.No.	ROLL. No.	NAME OF THE STUDENT	SIGNATURES
1	17351A0401	SHAIK AFREED HUSSAIN	S. AFREED HUSSAIN
2	17351A0402	BONTHALA AKHIL	B. AKHIL
3	17351A0403	SIRDHALA ANITHA	S. Anitha
4	17351A0408	VIDUDALA BUELA	V. Buela
5	17351A0409	KODAVATIKANTI CHANDRA KALA	K. chandra kala.
6	17351A0410	PALLEBOINA CHINNA LALAI AH	Pichini lakshmi
7	17351A0411	CHINTHALA DEEVENA	Chinthala Deevana
8	17351A0412	PERIKALA DIVYA	P. Divya
9	17351A0413	UPPARA GANGADRI	U. Gangadri
10	17351A0416	SAKE HARIKAA	S. Harika
11	17351A0417	RODDAM JAYANTHKUMAR	R. Jayanthi Kumar
12	17351A0418	VEERLA SRAVANTHI	V. Sravanthi
13	17351A0419	RAJARAPU JYOTHSNA	R. Jyosthna
14	17351A0420	N KALPANA	N. Kalpana
15	17351A0421	DEVISETTY KANAKA LAKSHMI DURGAVATHI	K. Kanaka Lakshmi Durgavathi
16	17351A0422	GOLLA KANYA DHARANI	G. Kanya Dharani
17	17351A0423	VARAGANI KEZIA	Varagani Kezia
18	17351A0425	CHANDOLU KOTASIRICHANDANA	chandolu kotasirichandana.
19	17351A0426	BATCHALAKURI KUMARI	Batchalakuri Kumari
20	17351A0427	MALLEBOINA LAKSHMI NEELIMA	malleboina lakshmi neelima
21	17351A0428	DASARI LALINI	Dasari Lalini
22	17351A0429	VETTI LATHA	vetti latha
23	17351A0430	JALAJANKALA MADHAN KUMAR	Jalajankala Madhan Kumar
24	17351A0431	J MANJULA	J Manjula
25	17351A0433	KANDULA MARIYA BABU	Kandula Mariya Babu
26	17351A0434	DUGGEM MOUNIKA	Duggem Mounika
27	17351A0435	G N MURALI KRISHNA	G. N. Murali Krishna
28	17351A0436	BAREDDY NAGA JYOTHI	Bareddy Naga Jyothi
29	17351A0437	BAIREDDY NAGA LAKSHMI	Baireddy Naga Lakshmi
30	17351A0438	NAMBULA NAGENDRABABU	Nambula Nagendra Babu
31	17351A0440	BADDIGAM NASARAREDDY	B. Nasarareddy
32	17351A0442	C PAVITHRA	C. Pavithra
33	17351A0445	MALLEPULA PRIYANKA	M. Priyanka
34	17351A0446	SANKULA PRIYANKA	S. Priyanka
35	17351A0447	PASUPULETI RAFI	P. Rafi
36	17351A0448	JANAPATI RAJASEKHAR	J. Rajasekhar
37	17351A0449	PEDDAPOGU RAJA SWETHA	P. Raja Swetha
38	17351A0452	PAIDIPOGU RINCI RANI	P. Rinci Rani
39	17351A0454	MUDAVATH SAI KIRAN NAIK	M. Sai Kiran Naik
40	17351A0456	KOTHACHERUVU SAINATH REDDY	K. Sainath Reddy
41	17351A0457	VALAPARLA SAMPATH KUMAR	V. Sampath Kumar
42	17351A0458	MADURI SANDHYARANI	M. Sandhya Rani
43	17351A0459	GANNE SHANTHA	G. Shantha

Dr. Samuel George Institute of Engineering & Technology

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College Code : 35

44	17351A0460	VANGEPURAPU SHARMILA	V-sharmila
45	17351A0461	MALE SHOBHARANI	M. shobha Rani
46	17351A0463	PIDUGU SREEDHAR	P. Sreedhar
47	17351A0464	VUKKUSILA SREEMANVITHA	V. Sreemanvitha
48	17351A0465	NADIMPALLI SREENATH	N. Sreenath
49	17351A0466	MADURI SRILAKSHMI	M. Sri Lakshmi
50	17351A0467	CHALLA SURENDRA	C. Surendra
51	17351A0468	JANGAMNAGAPPAGARI SWETHA	JANGAMNAGAPPAGARI SWETHA
52	17351A0469	KONDETI SYAMALA	Kondeti Syamala
53	17351A0470	SAKE VANI	sake vani
54	17351A0471	PEDDINENI VEERAVENKATARAMANA	peddineni veeravenkataramana
55	17351A0473	MANEPALLI VENKATA NAGENDRA PAVAN KUMAR	manepalli venkata nagendra pavan kumar
56	17351A0475	BHODANAPU VENKATESWARA REDDY	BhodaNapu Venkateswara reddy
57	17351A0476	JAJA VENKATESWARLU	jaja venkateswarlu
58	17351A0477	M VIJAY KUMAR	M. Vijay kumar
59	17351A0479	M YELAGONDAIAH	M. Yelagondaiab
60	18355A0401	J LAKSHMI SAILAJA	J. Lakshmi sailaja
61	18355A0402	M SAI RADHIKA	M. Sai Radhika
62	18355A0403	CH SUDHAKAR	Ch. Sudhakar
63	18355A0404	K YARRAIAH	K. Yarraiah

M. Hanumanth
Programme Coordinator

[Signature]
HOD OF ECE

Head of the Department
Dept. of E C E
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 316, Prakasam(Dist)

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College Code : 35

PROGRAMME REPORT

Name of the Programme : A two week Certificate Programme on **Hands on work On Communications**
Schedule of programme : **11-02-2019 to 23-02-2019**
Venue : Seminar Hall
Organized by : Dept of ECE
Faculty : Mrs. M.Haritha
Designation : Associate Professor
Number of Participants : 63

Objectives of this Course are:


- Impart the basic concepts of analog modulation schemes.
- Describe different types of noise and predict its effect on various analog communication systems.
- Know the techniques of analog communication and noise analysis in analog communication.
- 1. Familiarize with the fundamentals of analog communication systems
- 2. Familiarize with various techniques for analog modulation and demodulation of signals
- 3. Distinguish the figure of merits of various analog modulation methods
- 4. Develop the ability to classify and understand various functional blocks of radio transmitters and receivers

Learning Outcomes

Upon successful completion of this course, students should be able to:

- Analyze energy and power spectral density of the signal.
 - Develop an understanding of the performance of analog communication systems.
 - Calculate bandwidth and power requirements for analog systems.
 - Analyze the different characteristics of the receiver.
1. Differentiate various Analog modulation and demodulation schemes and their spectral characteristics
 2. Analyze noise characteristics of various analog modulation methods
 3. Analyze various functional blocks of radio transmitters and receivers


Programme Coordinator


HOD OF ECE
Head of the Department
Dept. of ECE
Dr. Samuel George Institute of
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MARKAPUR-523 316, Prakasam(Dt)

Dr. Samuel George Institute of Engineering & Technology



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College Code : 35

CIRCULAR

DATE: 14-08-2018

All the students of **III B.Tech I SEM ECE** are hereby informed to attend the “A two week Certificate Programme on **IOT Using Home Automation**” and the Programming scheduled from **20-08-2018 to 01-09-2018** and is delivered by **Mr. B Suresh Babu**. He will deliver the valuable information on respective programme. All the students must participate and make your career enlighten.


Programme Coordinator


HOD OF ECE
Head of the Department
Dept. of E C E
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 316, Prakasam (Dt.), A.P.

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur town. It is a modern, shape and meets the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps internet (Airtel) leased line. The institute has well staffed and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks.

Dr. B.R. Ambedkar, Sir. C.V. Raman,
Dr. Visweswarayya, Dr. APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs Electronics & Communications Engineering and Digital Electronics and Communications Engineering.

The UG-ECE intake is 120 and PG-DECE intake is 36. The Department of ECE established state-of-the-art labs viz., Electronic Devices and Circuits, Pulse and Digital Circuits, Analog and Digital Communications, Microprocessors and Controllers. Microwave Engineering. VLSI

and Digital Signal Processing etc. to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's like MATLAB, CCStudio, Multisim, XILLINX, Mentor Graphics, etc..

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

DR. Y. ESWARA RAO

Principal

PATRON

PROF. CH. RAJABABU

Vice Principal

CONVENOR

Y. V. ADI SATYANARAYANA

Head of the Department

Electronics & Communications
Engineering

VENUE

Offline Platform.


PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.



Dr. SGIT



A TWO WEEK CERTIFICATE PROGRAMME ON

"IOT USING HOME
AUTOMATION"

20-08-2018 TO 01-09-2018

CO-ORDINATOR

B SURESH BABU

Department of

Electronics & Communications
Engineering

ORGANIZED BY

Department of

Electronics & Communications
Engineering

Dr. Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK,

Markapur – 523 320.

TARGET AREAS

- Major parts of the IOT like Hardware, Software and communication protocol
- Major IOT platform Service Providers
- Different types of sensors using in Home automation IOT
- What are the protocols suitable for home automation
- Programming languages home automation development
- Block chain in IOT for connection of home automation
- Components of Home automation
- Gateways of home automation

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the III B Tech ECE students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A two week Certificate Programme

On

“IOT using Home Automation”

20-08-2018 TO 01-09-2018

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:
- Email ID:

(G-Mail Preferably)

VEN
PRINCIPAL

Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist.

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____
is an student of our college/ institution and is hereby permitted to attend the A two week certificate programme on **IOT Using Home Automation** at Dept of Electronics and communication Engineering, Dr Samuel George Institute Of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority
DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

“A two week certificate programme on “IOT Using homeAutomation” Dept of Electronics and communication Engineering,

DR SAMUEL GEORGE INSTITUTE OF
ENGINEERING AND TECHNOLOGY
MAIL ID: BILLISURESH@GMAIL.COM
PHONE. NO: 9948342780

Dr. Samuel George Institute of Engineering & Technology



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Website : www.drsgiet.ac.in
e-mail : drsgit_35@yahoo.co.in
College Code : 35

SCHEDULE

Title of the Certification: A two week Certificate Programme on IOT Using Home Automation **Year:** III B.Tech
Faculty Name: Mr. B SURESH BABU **Academic Year:** 2018-2019

20-08-2018	Major parts of the IOT like Hardware, Software and communication protocols
21-08-2018	Applications of Home automation
23-08-2018	Components of Home automation
24-08-2018	Major IOT platform Service Providers
25-08-2018	Characteristics of IOT Platform
27-08-2018	Different types of sensors using in Home automation IOT
28-08-2018	Video camera and Sound detection circuits and Humidity sensors
29-08-2018	What are the protocols suitable for home automation
30-08-2018	Gateways of home automation
31-08-2018	Programming languages home automation development
01-09-2018	Block chain in IOT for connection of home automation


Programme Coordinator


HOD OF ECE
Head of the Department
Dept. of E C E
Dr. Samuel George Institute of
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MARKAPUR-523 316, Prakasam(Dt.)

Dr. Samuel George Institute of Engineering & Technology



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College Code : 35

Department: ECE

Academic Year: 2018-2019

Name of the Programme: A two week Certificate Programme on IOT Using Home Automation

List of students Enrolled/Completed: 56

Year: III B.Tech

S.No.	ROLL. No.	NAME OF THE STUDENT	SIGNATURES
1	16351A0401	M.ARUNA	M. Aruna
2	16351A0402	G.ASWINI	G. Aswini
3	16351A0403	Y.BHANU	Y. Bhanu
4	16351A0404	M.CHANDRIKA	M. Chandrika
5	16351A0405	G.GNANAKUMARI	G. Gnana Kumari
6	16351A0406	K.C.JANARDHAN	K.C. Janardhan
7	16351A0407	V.JAYARAMACHANDRAN	V. Jayaram
8	16351A0408	N.JYOSHNA DEVI	N. Jyoshna Devi
9	16351A0409	V.JYOTHIRMAI	V. Jyothi R. MAI
10	16351A0410	S.KARTHIK	S. Karthik
11	16351A0411	G.KAVITHA	G. Kavitha
12	16351A0412	G.KIRAN KUMAR	G. Kiran Kumar
13	16351A0413	T.KRUPA RAO	T. Krupa Rao
14	16351A0414	M.MADHURI	M. Madhuri
15	16351A0415	D.MAMATHA	D. Mamatha
16	16351A0416	N.MEGHAVATHI	N. Meghavathi
17	16351A0417	P.MOUNIKA	P. Mounika
18	16351A0418	M.NAGA LAKSHMI	M. Nagalakshmi
19	16351A0419	K.NAGAMMA	K. Nagamma
20	16351A0420	K.NAGANNA	K. Nagananna
21	16351A0421	S.NAGARJUNA REDDY	S. Nagarjuna Reddy
22	16351A0422	B.NAGENDRA BABU	B. Nagan
23	16351A0423	K.NEERAJAKSHI	K. Neerajakshi
24	16351A0424	J.PAVAN KALYAN	J. Pavan Kalyan
25	16351A0425	K.PAVAN KALYAN	K. Pavan Kalyan
26	16351A0426	B.PAVAN KUMAR REDDY	B. Pavan Kumar
27	16351A0427	G.PRABHAKAR	G. Prabhakar
28	16351A0428	T.PREMA LATHA	T. Prema Latha
29	16351A0429	M.PULLAIAH	M. Pullaiah
30	16351A0430	G.RAHELA	G. Rahela
31	16351A0432	G.RAMESH	G. Ramesh
32	16351A0433	T.RAMKUMAR	T. Ram Kumar
33	16351A0434	M.RAVEENDRA	M. Raveendra
34	16351A0435	G.RAVITEJA	G. Raviteja
35	16351A0436	T.REKHA	T. Rekha
36	16351A0437	R.SASHIDURGA	R. Sashidurga
37	16351A0438	N. SIVA SANKAR	N. Sivabakkar
38	16351A0439	B.SREENIVASULU NAIK	B. Nalk
39	16351A0440	P.SUREKHA	P. Surekha
40	16351A0441	N.SUSHMA	N. Sushma
41	16351A0442	G.SUSHMA PRAVALLIKA	G. Sushma
42	16351A0443	G.SUVARNA	G. Sularna
43	16351A0444	N.SWAMI DEVI	N. Swami Devi
44	16351A0445	V.SWARNA LATHA	V. Swarna Latha
45	16351A0446	CH.TEJAVATHI	Ch. Teja

Dr. Samuel George Institute of Engineering & Technology



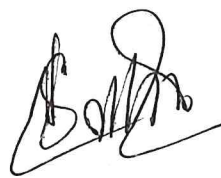
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College Code : 35

46	16351A0447	SD.VASEEM TABASSUM	SD.vaseem
47	16351A0448	N. VENKATA LATHA	N.Venkatalatha.
48	16351A0449	D.VENKATA NAIDU	D. Naidu
49	16351A0450	V.VENKATESH	V. Venkatesh
50	16351A0451	Y.VYSHNAVI	Y. Vyshnavi
51	17355A0401	D.CHINNA KASIAH	D. Kasiah
52	17355A0402	SK.SOFIYA	SK. Sofiya
53	17355A0403	K.UMA SHANKAR	K. Uma
54	17355A0404	B.YVUARAJU	B.YVUARAJU
55	17355A0405	P.ABBAS KHAN	P. Khan
56	17355A0406	K.RANI	K.Rani


Programme Coordinator


HOD OF ECE
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College Code : 35

PROGRAMME REPORT

Name of the Programme : A two week Certificate
Programme on **IOT Using
Home Automation**
Schedule of programme : **20-08-2018 to 01-09-2018**
Venue : Seminar Hall
Organized by : Dept of ECE
Faculty : Mr. B SURESH BABU
Designation : Associate Professor
Number of Participants : 56

Objectives of this Course are:

- To learn and understand elements of IOT system.
- Acquire knowledge about various protocols of IOT.
- To learn and understand design principles and capabilities of IOT.

A smart home is defined as a home equipped with lighting, heating, and electronic devices that can be controlled remotely by smart phone or computer.

Outcomes of the Course:

The student will be able to:

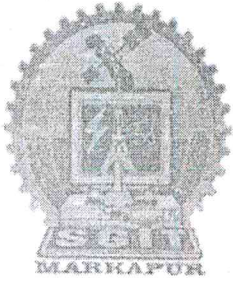
- Understand internet of Things and its hardware and software components.
- Interface I/O devices, sensors & communication modules.
- Remotely monitor data and control devices.
- Design real time IOT based applications

Programme Coordinator

HOD OF ECE

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College Code : 35

CIRCULAR

DATE: 26-06-2018

All the students of IV B Tech I SEM ECE are hereby informed to attend the "A two week Certificate Programme on Low Power VLSI Design" and the Program scheduled from 02-07-2018 to 14-07-2018 and is delivered by Mr. P OSMAN. He will deliver the valuable information on respective program. All the students must participate and make your career enlighten.

Programme Coordinator

HOD OF ECE
Head of the Department
Dept. of E C E
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 316, Prakasam(Dt.)

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meet the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of ICCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps Internet (Airtel) leased line. The institute has well ratified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks – Dr. B.R. Ambedkar, Sir. C. V. Raman, Sir. Visweswaraya, Dr. APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs Electronics & Communications Engineering and Digital Electronics and Communications Engineering.

The UG-ECE intake is 120 and PG-DECE intake is 36. The Department of ECE established state-of-the-art labs viz.,

Electronic Devices and Circuits, Pulse and Digital Circuits, Analog and Digital Communications, Microprocessors and Controllers, Microwave Engineering, VLSI and Digital Signal Processing etc. to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's like MATLAB, CCStudio, Multisim, XILLINX, Mentor Graphics, etc..

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Y. Eswara Rao
Principal

PATRON

Prof. Ch. Raja Babu
Vice Principal

CONVENOR

Y.V. Adi Satyanarayana
Head of the Department
Electronics & Communications
Engineering

VENUE

Offline Platform.



Dr. SGIT



A two week Certificate Programme On

“Low Power VLSI Design”

02-07-2018 to 14-07-2018

CO-ORDINATOR

P. OSMAN

Department of
Electronics & Communications
Engineering

ORGANIZED BY

Department of
Electronics & Communications
Engineering

**Dr. Samuel George Institute of
Engineering & Technology,**
Affiliated to JNTUK,
Markapur – 523 320.

PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.

TARGET AREAS

- Low power CMOS VLSI design
- Low power adders
- Low power multipliers
- Low power Static Random –access memories
- Low power dynamic Random – access memories
- Large low power VLSI system design and applications
- Characteristics of scaled MOSFET with reference to down scaling of power
- Issues & challenges in low Power VLSI Designs

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the IV B Tech ECE students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A two week Certificate Programme On “Low Power VLSi Design”

02-07-2018 to 14 - 07-2018

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:
- Email ID:
(G-Mail Preferably)

Pathan
PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist.

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____
is an student of our college/ institution and is hereby permitted to attend the A two week certificate programme on **Low Power VLSI Design** at Dept of Electronics and communication Engineering, Dr Samuel George Institute Of Engineering and Technology

Date:
Place:

Signature & Seal of the Authorizing Authority

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:
Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

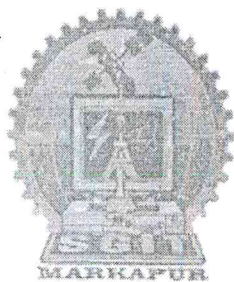
“A two week certificate programme on
“Low Power VLSI Design”
Dept of Electronics and communication
Engineering,

Dr Samuel George Institute Of Engineering
and Technology

Mail ID: pathanosman@gmail.com

Phone. No: 9441055739

Dr. Samuel George Institute of Engineering & Technology



MARKAPUR - 523 316, Prakasam (Dt.), A.P.
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Phone : +918596-200064 (Off.)
Mobile : 9849332122
Fax : +918596-223127

Website : www.drsgiet.ac.in
e-mail : drsgit_35@yahoo.co.in
College Code : 35

SCHEDULE

Title of the Certification: A two week Certificate Programme on Low Power VLSI Design **Year:** IV B.Tech
Faculty Name: Mr. P OSMAN **Academic Year:** 2018-2019

02-07-2018	Introduction about VLSI Design
03-07-2018	Low-Power Gate-Level Design
04-07-2018	Low-Power Architecture-Level Design
05-07-2018	Algorithmic-Level Power Reduction
06-07-2018	RTL Techniques for Optimizing Power
07-07-2018	Minimizing Switched Capacitance
09-07-2018	Minimizing Leakage Power
10-07-2018	Low-Voltage Low-Power VLSI CMOS Circuit Design
11-07-2018	Low-Voltage VLSI Bi CMOS Circuit Design
12-07-2018	VLSI CMOS Sub System Design
13-07-2018	Low-Power VLSI Design Methodology
14-07-2018	LOW-VOLTAGE PROCESS TECHNOLOGY

Programme Coordinator

HOD OF ECE

Head of the Department
Dept. of E C E
Dr. Samuel George Institute of
Engineering & Techno
MARKAPUR-523 316, Prakasam

Dr. Samuel George Institute of Engineering & Technology



MARKAPUR - 523 316, Prakasam (Dt.), A.P.
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 Mobile : 9849332122
 Fax : +918596-223127

Website : www.drsgiet.ac.in
 e-mail : drsgit_35@yahoo.co.in
 College Code : 35

Department: ECE

Academic Year: 2018-2019

Name of the Programme: A two week Certificate Programme on Low Power VLSI Design

List of students Enrolled/Completed: 45

Year: IV B.Tech

S.No.	ROLL. No.	NAME OF THE STUDENT	SIGNATURES
1	15351A0401	B.ANJANEYULU NAIK	B. Naik
2	15351A0402	CH.ANKAMA RAO	Ch. Ankama Rao
3	15351A0403	M.ASHWAK HASAN ALI BAIG	M. Ashwak Baig
4	15351A0404	A.CHANDRAKALA	A. Chandrakala
5	15351A0405	N.CHANDRAKALA	N. Chandrakala
6	15351A0406	Y.CHANDRA SEKHAR	Y. Chandrasekar
7	15351A0407	A.CHINNA OBULESH	A. Obulesh
8	15351A0408	SD.HAZEERA	SD. Hazeera
9	15351A0409	M.JHANSY RANI	M. Jhansy Rani
10	15351A0410	I.KEERTHI REDDY	I. Keerthi Reddy
11	15351A0411	P.KHASIMBI	P. Khasimbi
12	15351A0412	B.KRISHNA VENI	B. Krishna Veni
13	15351A0414	M.MALLESWARI	M. Malleswari
14	15351A0416	T.MARY	T. Mary
15	15351A0417	SK.MASTAN	S.K. Mastan
16	15351A0418	M.MOHAMMED FAROOQ	M. Farooq
17	15351A0419	D.NAGA LAKSHMI	D. Nagalakshmi
18	15351A0420	B.NAGAMANI	B. Nagamani
19	15351A0421	K.NAGENDRA	K. Nagendra
20	15351A0422	M.OBULESU	M. Obulesu
21	15351A0423	M.PALSWAROOP NAIK	M. Naik
22	15351A0425	S.RAJA NAIK	S. Rajanaik
23	15351A0426	G.RAMESH BABU	G. Ramesh Babu
24	15351A0427	D.SAI BABU	D. Saibabu
25	15351A0428	P.SANDHYA	P. Sandhya
26	15351A0429	G.SARADHA	G. Saradha
27	15351A0430	B.SARASWATHI	B. Saraswathi
28	15351A0431	K.SIREESHA	K. Sreeshaa
29	15351A0432	K.SOWJANYA	K. Sowjanya
30	15351A0433	M.SRAVANI KUMARI	M. Sravani
31	15351A0434	M.SUPRIYA	M. Supriya
32	15351A0435	B.SURESH	B. Suresh
33	15351A0436	M.UMA	M. Uma
34	15351A0437	B.VENKATA DAS SING	B. Venkatasingh
35	15351A0439	T.VENKATA SAI	T. Venkatesai
36	15351A0440	N.VENKATA SWAMY	N. Venkateswamy
37	15351A0441	K.VIDYASAGAR	K. Vidya Sagar
38	15351A0442	P.VINAY KUMAR REDDY	P. Vijay
39	14351A0449	B.PRAKASH	B. Prakash
40	16355A0401	SK. ABDUL RAWOOF	SK. Abdul Rawoof
41	16355A0404	K. JAYALAKSHMI PRASANNA	K. Prasan
42	16355A0405	N.LAKSHMI	N. Lakshmi
43	16355A0406	G.NAGESWARA RAO	G. Nageswara Rao
44	16355A0409	M. VENKATA NARAYANA	M. Venkata
45	16355A0410	A. VENKATA SIVA REDDY	A. Siva

Programme Coordinator

HOD of Department
 Dept. of E C E
 Dr. Samuel George Institute of
 Engineering & Technology
 MARKAPUR-523 316, Prakasam(Dt.)

Dr. Samuel George Institute of Engineering & Technology



MARKAPUR - 523 316, Prakasam (Dt.), A.P.
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Fax : +918596-223127

Website : www.drsgiet.ac.in
e-mail : drsgit_35@yahoo.co.in
College Code : 35

PROGRAMME REPORT

Name of the Programme : A two week Certificate
Programme on **Low Power
VLSI Design**
Schedule of programme : **02-07-2018 to 14-07-2018**
Venue : Seminar Hall
Organized by : Dept of ECE
Faculty : Mr. P OSMAN
Designation : Associate Professor
Number of Participants : 45

Objectives of this Course are:


This Certification program is devoted to addressing the need to enhance the knowledge about the latest technologies pertaining to Introduction to Low Power VLSI Design and applications is being conducted at DrSGIT Markapur. The whole course is handled by academicians.

1. This course addresses a profound analysis on the development of the CMOS & Bi-CMOS digital circuits for a low voltage low power environment
2. To study the concepts of device behavior and modeling
3. To study the concepts of low voltage, low power logic circuits.

Outcomes of the Course:

1. Capability to recognize advanced issues in VLSI systems, specific to the deep-submicron silicon technologies.
2. Students able to understand deep submicron CMOS technology and digital CMOS design styles.
3. To design chips used for battery-powered systems and high performance circuits


Programme Coordinator


HOD OF ECE
Head of the Department
Dept. of E C E
Dr. Samuel George Institute of
Engineering & Technology
MARKAPUR-523 316, Prakasam(Dt.)

Dr. Samuel George Institute of Engineering & Technology



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e-mail : drsgit_35@yahoo.co.in
College Code : 35

CIRCULAR

DATE: 25-07-2018

All the students of II – B.Tech I – Semester CSE are hereby informed to attend the **A TWO WEEK CERTIFICATE PROGRAMME ON MOBILE OPERATING SYSTEM AND SECURITY** and the programme Scheduled from **06-08-2018** to **20 -08-2018** and is delivered by **Dr.PPSNAIK**. He will deliver the valuable information on the respective programme. All the students must participate and make your career enlighten.


PROGRAMME COORDINATOR


HOD-CSE
HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meet the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The College is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

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Dr. B.R. Ambedkar, Sir. C.V. Raman, Sir. Visweswarayya, Dr. APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs Computer Science and Engineering.

The UG-CSE intake is 120 and PG-CSE intake is 36. The Department of CSE established state-of-the-art labs viz., PPSUC lab, Python Programming lab, C++ Lab, DBMS lab, Java programming lab, Data Structures lab, Compiler Design Lab, UML Lab, Artificial Intelligence lab.

and to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's.

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Y.ESWARA ARAO

PRINCIPAL

PATRON

Prof. CH. RAJA BABU

VICE-PRINCIPAL


CONVENOR

Dr. P.P.S. Naik

Head of the Department
Computer Science and Engineering

VENUE

Offline Platform.


PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.



Dr.SGIT



A TWO WEEK CERTIFICATE PROGRAMME ON

MOBILE OPERATING SYSTEM AND SECURITY

06-08-2018 TO 20-08-2018

CO-ORDINATOR

Dr.P.P.S.NAIK

Department of
Computer Science and
Engineering

ORGANIZED BY

Department of
Computer Science and
Engineering

Dr. Samuel George Institute
of Engineering & Technology,
Affiliated to JNTUK, KAKINADA.

Markapur – 523 320.

TARGET AREAS

- To learn about Generalized operating system
- To be familiarized with universal different programming concepts like mobile devices
- To learn functions of mobile operating system
- To be familiarized with general coding techniques

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the II B Tech CSE students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A Two week Certificate Programme

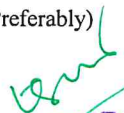
On

MOBILE OPERATING SYSTEM AND SECURITY

06-08-2018 TO 20-08-2018

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:
- Email ID:

(G-Mail Preferably)


PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist.

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____
is an student of our college/ institution and is hereby permitted to attend the two week certificate programme on **MOBILE OPERATING SYSTEM AND SECURITY** at Dept of Computer Science and Engineering, Dr Samuel George Institute Of Engineering and Technology

Date: .

Place:

Signature & Seal of the Authorizing Authority
DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-coordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

A Two week certificate programme on "**MOBILE OPERATING SYSTEM AND SECURITY**"

Dept of Computer Science and Engineering

Dr.SAMUEL GEORGE INSTITUTE OF
ENGINEERING AND TECHNOLOGY

MAIL ID: ppsnaik@gmail.com

PHONE. NO: 9885926825

Dr. Samuel George Institute of Engineering & Technology



MARKAPUR - 523 316, Prakasam (Dt.), A.P.
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Fax : +918596-223127

Website : www.drsgiet.ac.in
e-mail : drsgit_35@yahoo.co.in
College Code : 35

Department of Computer Science and Engineering


Name of the Programme: A TWO WEEK CERTIFICATE PROGRAMME ON MOBILE OPERATING SYSTEM AND SECURITY.

Faculty Name: Dr.PPSNAIK

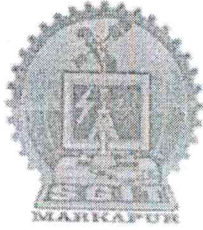
Year: II-B.TECH
Academic Year: 2018-2019

Day	Topic Covered
Day 1	Generalize Operating System
Day 2	Functionality Of Generalize Operating System
Day 3	Operating System Structures Mobile Devices
Day 4	Function Of Mobile Operating System
Day 5	Mobile Operating System
Day 6	Generalized Mobile Operating System Architecture and Comparison
Day 7	Basics of Android Operating System
Day 8	Internal Mechanism of Android OS
Day 9	ios Operating System
Day 10	Windows Phone
Day 11	Blackberry
Day 12	Symbain


PROGRAMME COORDINATOR


HOD - CSE
HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

Dr. Samuel George Institute of Engineering & Technology



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Website : www.drsgiet.ac.in
e-mail : drsgit_35@yahoo.co.in
College Code : 35

Department of Computer Science and Engineering

Name of the Programme: A TWO WEEK CERTIFICATE PROGRAMME ON MOBILE
OPERATING SYSTEM AND SECURITY.

List of Students Enrolled/Completed: 78

Year: II-B.Tech

S.NO	ROLL NUMBERS	NAME OF THE STUDENT	SIGNATURE
1	17351A0501	M. ADILAKSHMI	M. Adilakshmi
2	17351A0502	T. AKANKSHA	T. Akanksha
3	17351A0503	P. ANANDAMMA	P. ANANDAMMA
4	17351A0504	T. ANITHA	T. Anitha
5	17351A0505	P. ANJANEYULU	P. Anjaneyulu
6	17351A0506	M. ANUSHA	M. Anusha
7	17351A0507	J. BABY	J. Baby
8	17351A0508	G. BALA GURAVAREDDY	G. Bala guravareddy
9	17351A0509	B. BALA SHARMILA	B. Bala sharmila
10	17351A0510	P. BEULAH	P. Beulah.
11	17351A0511	B. CHARANKUMAR	B. charankumar
12	17351A0512	N. CHINNA OBAYYA	N. chinna obayya
13	17351A0513	M. DEEPHI ANGEL	M. Deephi angel
14	17351A0514	K. DINAKAR	K. Dinakar
15	17351A0515	M. ELIZABETH	M. Elizabeth
16	17351A0516	U. GANGADHRI	U. Gangadhri
17	17351A0517	S. GOWTHAM	S. Gowtham
18	17351A0518	C. GURULAKSHMI	C. Gurulakshmi
19	17351A0519	N. HARI	N. Hari
20	17351A0520	B. HARISCHANDRA	B. Harischandra
21	17351A0521	SK. HEENA	SK. Heena
22	17351A0522	K. HEPSIBA	K. Hepsiba
23	17351A0523	K. HUMERA	K. Humera
24	17351A0524	J. KALPANA	J. Kalpana
25	17351A0525	J. KEERTHANA	J. Keerthana
26	17351A0526	CH. KEERTHI	CH. KEERTHI
27	17351A0527	SK. KHADAR MOHAMMAD RAFI	S.K. Khadar
28	17351A0528	R. LAKSHMI BHANUSREE	R. Lakshmi Bhanusree
29	17351A0529	G. LAKSHMI PADMAVATHI	G. Lakshmi padmavathi

30	17351A0530	K. LALITHA	K. Lalitha
31	17351A0531	CH. MAHESWARI	Ch. Maheswari
32	17351A0532	K. MALLESWARI	K. Malleswari
33	17351A0533	N. MALLIKHARJUNAREDDY	N. Mani Kanjuna Reddy
34	17351A0534	S. MANASA	S. Manasa
35	17351A0535	CH. MANJUNATH REDDY	Ch. Manjunath Reddy
36	17351A0536	N. MARY KUMARI	N. Mary Kumari
37	17351A0537	K. NAGA JYOTHI	K. Naga Jyothi
38	17351A0538	G. NAGAMMA	G. Nagamma
39	17351A0539	Y. NAGI REDDY	Y. Nagi Reddy
40	17351A0540	D. NANDINI	D. Nandini
41	17351A0541	H. NARASIMHULU	H. Narasimhulu
42	17351A0542	K. NAVEEN KUMAR	K. Naveen Kumar
43	17351A0543	G. PAVANI	G. Pavani
44	17351A0544	G. PAVANI	G. Pavani
45	17351A0545	N. PAVANI	N. Pavani
46	17351A0547	I. PRANEETH KUMAR	I. Praneeth Kumar
47	17351A0548	K. PRATHYUSHA	K. Prathyusha
48	17351A0550	M. RAMYANIKHITHA	M. Ramyanikhitha
49	17351A0551	A. RANJITHA	A. Ranjitha
50	17351A0552	G. SAIKUMAR	G. Saikumar
51	17351A0553	N. SAILAJA	N. Sailaja
52	17351A0554	G. SANDEEP KUMAR	G. Sandeep Kumar
53	17351A0556	O. SIRISHA	O. Sirisha
54	17351A0557	A. SIVA	A. Siva
55	17351A0558	R. SIVA RANGA REDDY	R. Sivaraanga Reddy
56	17351A0559	K. S. SAI SRI KARTHIK REDDY	K. S. Sai Sri Karthik Reddy
57	17351A0560	T. SONIA	T. Sonia
58	17351A0561	B. SOWJANYA	B. Sowjanya
59	17351A0562	A. SRAVANI	A. Sravani
60	17351A0563	M. SREEDHAR REDDY	M. Sreedhar Reddy
61	17351A0564	U. SRIKANTH	U. Srikanth
62	17351A0565	B. SUCHERITHA	B. Sucheritha
63	17351A0566	N. SUDHARANI	N. Sudharani
64	17351A0567	CH. SUMALATHA	Ch. Sumalatha
65	17351A0568	G. THRIVENI	G. Thriveni
66	17351A0569	G. VANDANA	G. Vandana
67	17351A0570	B. V ANANTHA LAKSHMI	B. V Anantha Lakshmi
68	17351A0571	K. VENKATA CHENNAIAH	K. Venkata Chennaiiah
69	17351A0572	N. V S S CHANDRA SEKHA	N. V S S Chandra Sekha
70	17351A0573	S. V S SRAVANKUMAR REDDY	S. V S Sravankumar Reddy
71	17351A0574	V. VENKATA SIVA REDDY	V. Venkata Siva Reddy
72	17351A0575	G. VENKATESWARA REDDY	G. Venkateswara Reddy
73	17351A0576	P. VENU GOPALASWAMI	P. Venu Gopalaswami
74	17351A0577	G. VISHRANTHI	G. Vishranthi

75	17351A0578	N. VISWESWARAIAH	N. Visweswaraiyah
76	17351A0579	CH. YAMUNA	CH. YAMUNA
77	17351A0580	J. YESAMMA	J. Kesamma
78	17351A0581	S. YOGEEESH KUMAR	S. Yogeeesh Kumar


PROGRAMME COORDINATOR


HOD-CSE
HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

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e-mail : drsgit_35@yahoo.co.in
College Code : 35

Programme Report

Name of the Programme: A TWO WEEK CERTIFICATE PROGRAMME ON MOBILE
OPERATING SYSTEM AND SECURITY.

Duration: 06-08-2018 to 20 -08-2018

Resource Person details: Dr.P.P.S.NAIK, Professor, SGIT, Markapur.

Number of Students attended: 78

Dr. Samuel George Institute of Engineering And Technology organized “A TWO WEEK CERTIFICATE PROGRAMME ON MOBILE OPERATING SYSTEM AND SECURITY” for II Year B.Tech students by the resource person Dr.P.P.S.NAIK from 06-08-2018 to 20 -08-2018. This training was conducted to train students for upcoming campus recruitment drives. All the students participated energetically and they were able to know the following objectives and learning outcomes.

Program Objectives:

- To learn about Generalized operating system
- To be familiarized with universal different programming concepts like mobile devices
- To learn functions of mobile operating system
- To be familiarized with general coding techniques

Program Outcomes:

- Develop essential programming skills in Mobile operating system concepts like system architecture and comparison.
- Apply the basics of programming in the mobile computing
- Solve coding tasks related conditional execution, loops
- Solve coding tasks related to the fundamental notions and techniques used in Mobile Operating System


PROGRAMME COORDINATOR


HOD-CSE

HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

Dr. Samuel George Institute of Engineering & Technology



MARKAPUR - 523 316, Prakasam (Dt.), A.P.
(Approved By AICTE & Affiliated to JNTU, KAKINADA.
An ISO 9000 : 2001 Certified Institution with JKC Star Status)

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Website : www.drsgiet.ac.in
e-mail : drsgit_35@yahoo.co.in
College Code : 35

CIRCULAR

DATE: 20-08-2018

All the students of III – B.Tech I – Semester CSE are hereby informed to attend the **A TWO WEEK CERTIFICATE PROGRAMME ON CLOUD COMPUTING INFRASTRUCTURE AND SERVICES** and the programme Scheduled from **27-08-2018** to **08-09-2018** and is delivered by **Mr.D.KUMAR**. He will deliver the valuable information on the respective programme. All the students must participate and make your career enlighten.

PROGRAMME COORDINATOR

HOD-CSE

HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur town, shape and meets the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also have 100 Mbps internet (Airtel) leased line. The institute has well equipped and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state of art equipment. It has monumental blocks

Dr. B.R. Ambedkar, Sir. C.V. Raman, Sir. Visweswarayya, Dr. APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs Computer Science and Engineering.

The UG-CSE intake is 120 and PG-CSE intake is 36. The Department of CSE established state-of-the-art labs viz., PPSUC lab, Python Programming lab, C++ Lab, DBMS lab, Java programming lab, Data Structures lab, Compiler Design Lab, UML Lab, Artificial Intelligence lab.

and to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's.

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

Dr. Y.ESWARA RAO

Principal

PATRON

Prof. CH. RAJA BABU

Vice Principal

CONVENOR

Dr. P.P.S. Naik

Head of the Department

Computer Science and Engineering

VENUE

Offline Platform.


PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.



Dr.SGIT



A TWO WEEK CERTIFICATE PROGRAMME ON

**CLOUD COMPUTING INFRASTRUCTURE
AND SERVICES**

27-08-2018 TO 08-09-2018

CO-ORDINATOR

D. KUMAR

Department of
Computer Science and
Engineering

ORGANIZED BY

Department of
Computer Science and
Engineering

Dr. Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK, KAKINADA.

Markapur – 523 320.

TARGET AREAS

- To understand the necessary theoretical background for computing and storage clouds environments.
- To know the methodologies and technologies for the development of applications that will be deployed and offered through cloud computing environments.
- To be able to realize cloud infrastructures by using IaaS software, while also developing cloud applications by utilizing PaaS software

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the III B Tech CSE students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A Two week Certificate Programme

On

“CLOUD COMPUTING INFRASTRUCTURE AND SERVICES”

27-08-2018 TO 08 - 09-2018

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:
- Email ID:

(G-Mail Preferably)


PRINCIPAL

Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist.

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____
is an student of our college/ institution and is hereby permitted to attend the two week certificate programme on **CLOUD COMPUTING INFRASTRUCTURE AND SERVICES** at Dept of Computer Science and Engineering, Dr Samuel George Institute Of Engineering and Technology

Date: .

Place:

Signature & Seal of the Authorizing Authority

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

CONTACT US

The Co-ordinator

A Two week certificate programme on “**CLOUD COMPUTING INFRASTRUCTURE AND SERVICES**”

Dept of Computer Science and Engineering.,

DR SAMUEL GEORGE INSTITUTE OF
ENGINEERING AND TECHNOLOGY

MAIL ID: kumar.mtech1@gmail.com

PHONE: 9704809093

Dr. Samuel George Institute of Engineering & Technology



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College Code : 35

Name of the Programme: A TWO WEEK CERTIFICATE PROGRAMME ON CLOUD COMPUTING INFRASTRUCTURE AND SERVICES


Name of the Faculty: Mr.D.KUMAR

Year: III-B.TECH

Academic Year: 2018-2019

Day	Topic Covered
Day 1	Introduction to cloud computing
Day 2	Cloud v/s Other Architecture: cloud computing versus peer to peer architecture, cloud computing versus client server architecture, cloud computing versus grid computing, server virtualization versus cloud computing
Day 3	Cloud computing in a nutshell, system models for distributed and cloud computing, roots of cloud computing, layers and types of clouds, desired features of a cloud, basic principles of cloud computing, challenges and risks, service models. Cloud types and models – private cloud, components of private cloud, implementation phase of a private cloud, pro and cons of private cloud, public cloud and hybrid cloud.
Day 4	Cloud computing services Infrastructure as a Service (IaaS), Platform as a Service (PaaS)
Day 5	Software as a Service (SaaS), Database as a Service (DaaS). Security as a Service. Specialized cloud services.
Day 6	Application architecture for cloud and Cloud deployment techniques
Day 7	Introductions, Cloud application requirement, architecture for traditional versus cloud application, assumption for traditional and cloud applications. Recommendations & fundamental requirement for cloud application architecture, SOA for cloud applications, parallelization within cloud applications.
Day 8	Factors for a successful cloud implementation, cloud network topologies, automation for cloud deployment, self-service feature in a cloud deployment, federated cloud deployment, cloud performance- monitoring and tuning, impact of memory on cloud performance.
Day 9	Improving cloud database performance and cloud services brokerage
Day 10	Risk in cloud computing, risk assessment and management, risk of vendor lock-in, loss of control, risk of resource scarcity / poor provisioning, risk in multi-tenant+ environment, risk of
Day 11	Data security in the cloud - data redundancy, data recovery, data backup data replication, data residency or location, data reliability, data fragmentation, data integration, data transformation, data migration, data confidentiality & encryption, key protection, data availability, data integrity, cloud data management interface, cloud storage gateways and its advantages, cloud firewall, virtual firewall.
Day 12	Application security in the cloud – Cloud application software lifecycle, application security in an IaaS, PaaS and SaaS environment and its protection. TCO for cloud computing, direct and indirect cloud cost, cost allocations in a cloud, chargeback models for allocation of direct and indirect cost, chargeback methodology, billable items, maintaining strategic flexibility in a cloud.


PROGRAMME COORDINATOR


HOD-CSE
HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

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College Code : 35

Department of Computer Science and Engineering

Name of the Programme: A TWO WEEK CERTIFICATE PROGRAMME ON CLOUD COMPUTING
INFRASTRUCURE AND SERVICES

List of Students Registered: 80


Year: III-B.Tech

S.NO	ROLL NUMBERS	NAME OF THE STUDENT	SIGNATURE
1	16351A0501	SK. ABIDA	Sk. Abida
2	16351A0502	K. AKHILA	K. Akhila
3	16351A0503	M. AMBIKA	M. Ambika
4	16351A0504	S. ANANDA LAKSHMI	S. Ananda lakshmi
5	16351A0505	S. ANITHA	S. Anitha
6	16351A0506	K. ANUSHA	K. Anusha
7	16351A0507	M. ARUNA	M. Aruna
8	16351A0508	S. ARUNA	S. Aruna
9	16351A0509	D. BALAJI	D. Balaji
10	16351A0510	K. BALA NARASIMHULU	K. Bala Narasimhulu
11	16351A0511	B. BHARATH	B. Bharath
12	16351A0512	T. BHASHITHA	T. Bhashitha
13	16351A0514	K. GOVARDHANA GIRI	K. Govardhanagiri
14	16351A0515	B. HANUMESH	B. Hanumesh
15	16351A0516	D. HARICHANDANA	D. Harichandana
16	16351A0517	M. HARI PRASAD	M. Hari Prasad
17	16351A0518	J. IMRAN	J. Imran
18	16351A0519	K. ISWARYA	K. Iswarya
19	16351A0520	K. JOHNSON PAUL	K. Johnson Paul
20	16351A0521	Y. JYOTHI	Y. Jyothi
21	16351A0522	P. KALYANI	P. Kalyani
22	16351A0523	SK. KHAJA HUSSIAN	Sk. Khaja Hussian
23	16351A0524	K. KIRAN KUMAR	K. Kiran Kumar
24	16351A0525	M. KRISHNAVENI	M. Krishnaveni
25	16351A0526	Y. LAKSHMI CHAITANYA	Y. Lakshmi Chaitanya
26	16351A0527	A. LAKSHMI KALYANI	A. Lakshmi Kalyani
27	16351A0528	P. LAKSHMI MOUNIKA	P. Lakshmi Mounika
28	16351A0529	B. MADHU	B. Madhu
29	16351A0530	S. MAHESWARA REDDY	S. Maheswarareddy
30	16351A0531	M. MAMATHA	M. Mamatha
31	16351A0532	K. MEGHANA	K. Meghana

32	16351A0533	P. NAGENDRAMMA	P. Nagendramma
33	16351A0534	D. NAVANEETH KUMAR	D. Navaneeth Kumar
34	16351A0535	R. NAVEEN	R. Naveen
35	16351A0536	R. NAVEENA	R. Naveena
36	16351A0537	M. NIKITHA	M. Nikitha
37	16351A0538	P. OLAKKA	P. Olakka
38	16351A0539	I. PARAMESWARA REDDY	I. Parameswarareddy
39	16351A0540	R. PAVAN KALYAN	R. Pavan Kalyan
40	16351A0541	SK. PEDDA NAGOOR SAIDA VALI	SK. Peddangoor Saida Vali
41	16351A0542	D. PRAVEEN KUMAR	D. Praveen Kumar
42	16351A0543	S. RAJINI	S. Rajini
43	16351A0544	K. RAKESH GOUD	K. Rakesh Goud
44	16351A0545	G. RAMYA	G. Ramya
45	16351A0546	P. RATNA PRIYA REEFATH	P. Ratna Priya Reefath
46	16351A0547	G. RAVINDRA NAIK	G. Ravindra Naik
47	16351A0548	G. RIPKA	G. Ripka
48	16351A0549	M. ROSAMMA	M. Rosamma
49	16351A0550	P. CHENNAKESAVA	P. Chennakesava
50	16351A0551	M. SAI CHENNAREDDY	M. Sai Chennareddy
51	16351A0552	CH. SAIDURGA	CH. Sai Durga
52	16351A0553	K. SAI KIRAN ACHARI	K. Saikiran Achari
53	16351A0555	SK. SAJIDA	SK. SAJIDA
54	16351A0556	SD. SALEEM	SD. Saleem
55	16351A0557	Y. SARASWATHI	Y. Saraswathi
56	16351A0558	P. SHAKEENA	P. Shakeena
57	16351A0559	P. SHIRISHA	P. Shirisha
58	16351A0560	R. SHIRISHA	R. Shirisha
59	16351A0561	K. SHYAMALA	K. Shyamala
60	16351A0562	G. SIREESHA	G. Sireesha
61	16351A0563	R. SIREESHA	R. Sireesha
62	16351A0564	T. SIRISHA	T. Sirisha
63	16351A0565	T. SIRISHA	T. Sirisha
64	16351A0566	G. SOLOMONRAJ	G. Solomonraj
65	16351A0568	A. SRILEKHA	A. Srilekha
66	16351A0569	C. SRINIVASA REDDY	C. Srinivasa Reddy
67	16351A0570	R. SRI RANGA PHANI PRASAD	R. Srirangaphani Prasad
68	16351A0571	G. SUPRIYA	G. Supriya
69	16351A0572	T. SWATHI	T. Swathi
70	16351A0573	V. SWATHI	V. Swathi
71	16351A0574	S. TULASI REDDY	S. Tulasi Reddy
72	16351A0575	S. MUDAY VAMSI NAIK	S. Mudayvamsi Naik
73	16351A0576	T. VANI	T. Vani
74	16351A0577	P. VEERANJANEYELU	P. Veeranjaneylu
75	16351A0578	N. VENKATA SAI KUMAR	N. Venkate Saikumar
76	16351A0579	CH. VENKATA SRUTHI	CH. Venkata sruthi
77	16351A0580	A. VENKATESWARLU	A. Venkateswarlu
78	16351A0581	G. VENNELA	G. Vennela

79	16351A0583	P. YASWANTH CHOWDARY	P. yaswanthchowdary
80	16351A0584	P. YASWANTH KUMAR	P. Yaswanth Kumar


PROGRAMME COORDINATOR


HOD-CSE
HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

Dr. Samuel George Institute of Engineering & Technology



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College Code : 35

Programme Report

Name of the Programme: A TWO WEEK CERTIFICATE PROGRAMME ON CLOUD COMPUTING
INFRASTRUCURE AND SERVICES

Duration: 27-08-2018 to 08 -09-2018

Resource Person details: Mr.D.KUMAR, Associate Professor, SGIT, Markapur.

Number of Students attended: 80

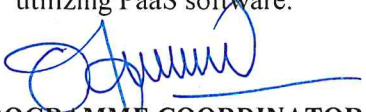
Dr. Samuel George Institute of Engineering And Technology organized “ A TWO WEEK CERTIFICATE PROGRAMME ON CLOUD COMPUTING INFRASTRUCURE AND SERVICES” for III Year B.Tech students by the resource person **Mr. D.KUMAR**, Associate Professor from 27-08-2018 to 08 -09-2018. This training was conducted to train students for upcoming campus recruitment drives. All the students participated energetically and they were able to know the following objectives and learning outcomes.

Program Objectives:

- This Cloud Computing learn Infrastructure and Objectives, challenges, application domains, advantages.
- In this hands-on this course you will execute real-life, industry-based projects using Simplilearn’s integrated labs.
- Infrastructure deployment, federation and management models
- Implementation and operation / management of computational clouds
- Implementation and operation / management of storage clouds

Program Outcomes:

- To understand the necessary theoretical background for computing and storage clouds environments.
- To know the methodologies and technologies for the development of applications that will be deployed and offered through cloud computing environments.
- To be able to realize cloud infrastructures by using IaaS software, while also developing cloud applications by utilizing PaaS software.


PROGRAMME COORDINATOR


HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGIET, Markapur, Prakasam(Dt.), A.P.

Dr. Samuel George Institute of Engineering & Technology



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e-mail : drsgit_35@yahoo.co.in
College Code : 35

CIRCULAR

DATE: 01-09-2018

All the students of IV – B.Tech I – Semester CSE are hereby informed to attend the **A TWO WEEK CERTIFICATE PROGRAMME ON CYBER ATTACKS AND COUNTER MEASURES** and the programme Scheduled from **10-09-2018** to **22 -09-2018** and is delivered by **Mr.G.ANANTHA RAO**. He will deliver the valuable information on the respective programme. All the students must participate and make your career enlighten.


PROGRAMME COORDINATOR


HOD-CSE
HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

ABOUT THE COLLEGE

Dr. Samuel George Institute of Engineering & Technology was established in 1997 at Markapur to sharpen, shape and meet the global trends by imparting the values, ethics and true culture in technical education. It is the first Engineering College in Prakasam District under the aegis of NCCSAI. The college is approved by AICTE, New Delhi and affiliated to JNTUK, Kakinada. The college was started with a Vision & Motto of "Discipline, Hard Work and Value of Time" and imparts quality technical education to the rural areas to produce quality engineers with outstanding technical skills.

The college campus is sprawling in 54 Acres of land with a serene surrounding at Markapur town. The institute has JKC star status and Infosys campus connect programs. The institute also has 100 Mbps internet (Airtel) leased line. The institute has well-qualified and dedicated faculty to give quality education. The institute also has all the infrastructural facilities and laboratories with state-of-art equipment. It has monumental blocks
Dr. B.R. Ambedkar, Sir. C.V. Raman, Sir. Visweswarayya, Dr. APJ Abdul Kalam and Radha Krishnan.

ABOUT THE DEPARTMENT

The Department currently runs UG & PG programs Computer Science and Engineering.

The UG-CSE intake is 120 and PG-CSE intake is 36. The Department of CSE established state-of-the-art labs viz., PPSUC lab, Python Programming lab, C++ Lab, DBMS lab, Java programming lab, Data Structures lab, Compiler Design Lab, UML Lab, Artificial Intelligence lab.

and to suit the needs of the Students and the Faculty. The Labs are provided with Licensed Software's.

A large number of activities are conducted regularly under these student forums. Guest lectures, Workshops, Hands on Sessions on latest tools are regularly held to help students to acquire new knowledge, deeper and clear understanding of major concepts and build the ability to apply in the relevant fields.

ORGANIZING COMMITTEE

CHIEF PATRON

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Principal

PATRON

Prof. CH. RAJA BABU

Vice Principal

CONVENOR

Dr. P.P.S. Naik

Head of the Department

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PRINCIPAL
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OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316, Prakasam Dist.



Dr.SGIT



A TWO WEEK CERTIFICATE PROGRAMME ON

**CYBER ATTACKS AND
COUNTER MEASURES**

10-09-2018 TO 22-09-2018

CO-ORDINATOR

G.ANANTHA RAO

Department of
Computer Science and Engineering

ORGANIZED BY

Department of
Computer Science and
Engineering

Dr. Samuel George Institute of
Engineering & Technology,
Affiliated to JNTUK, KAKINADA

Markapur – 523 320.

TARGET AREAS

- Analyze and evaluate the cyber security needs of an organization.
- Conduct a cyber security risk assessment.
- Measure the performance and troubleshoot cyber security systems.
- Implement cyber security solutions.
- Be able to use cyber security, information assurance, and cyber/computer forensics software/tools.
- Identify the key cyber security vendors in the marketplace.
- Design and develop security architecture for an organization.
- Design operational and strategic cyber security strategies and policies

REGISTRATION DETAILS

- There is **no Registration fee** for the Program.
- Registration for the Program can be done using the **registration form**.
- All the IV B Tech CSE students are requested to register the Certification program before two days by using Registration form.
- Participants will get the Participation Certificate after completion of program.

REGISTRATION FORM

A Two week Certificate Programme

On

CYBER ATTACKS AND COUNTER MEASURES

10-09-2018 TO 22-09-2018

- Student Name:
- Father Name:
- Roll No:
- Mobile No:
- Course:
- Department:
- Organization:
- Address for communication:
- Email ID:

(G-Mail Preferably)


PRINCIPAL
Dr. SAMUEL GEORGE INSTITUTE
OF ENGINEERING & TECHNOLOGY
MARKAPUR-523 316,Prakasam Dist

AUTHORIZATION CERTIFICATE

Ms./Mr./Dr. _____ is an student of our college/ institution and is hereby permitted to attend the two week certificate programme on **CYBER ATTACKS AND COUNTER MEASURES** at Dept of Computer Science and Engineering, Dr Samuel George Institute Of Engineering and Technology

Date:

Place:

Signature & Seal of the Authorizing Authority

DECLARATION

The information provided by me is true to the best of my knowledge. I agree to abide by the rules and regulations governing the program I shall attend the program for the entire duration. I also undertake the responsibility to inform the Co-ordinator in advance in case of inability to attend the program.

Date:

Place:

Signature of the Applicant

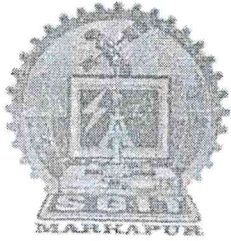
CONTACT US

The Co-ordinator

A Two week certificate programme on **Cyber Attacks and Counter Measures**

Dept of Computer Science and Engineering,
DR SAMUEL GEORGE INSTITUTE OF
ENGINEERING AND TECHNOLOGY
MAIL ID: ananth552@gmail.com
PHONE: 9908341613

Dr. Samuel George Institute of Engineering & Technology



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e-mail : drsgit_35@yahoo.co.in
College Code : 35

Name of the Programme: A TWO WEEK CERTIFICATE PROGRAMME ON CYBER ATTACKS AND
COUNTER MEASURES.

Faculty Name: Mr.G.ANANTHA RAO

YEAR: IV-B.TECH
Academic Year: 2018-2019

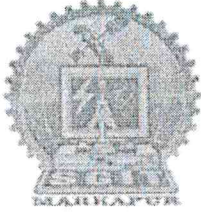
Day	Topic Covered
Day 1	Introduction to Cyber Security: Introduction, Computer Security, Threats, Harm, Vulnerabilities, Controls, authentication, Access Control and Cryptography. Web attack: Browser Attacks, Web Attacks Targeting Users, Obtaining User or Website Data, Email Attacks
Day 2	Cyber attacks, types of attacks motivation
Day 3	Asset, threat and risk management
Day 4	Organization security & frameworks
Day 5	Information security governance
Day 6	Security controls
Day 7	Security control design
Day 8	Software development life cycle (sdic)
Day 9	Authentication and password security
Day 10	Wireless security
Day 11	Investigation and digital forensic
Day 12	Introduction to cryptography


PROGRAMME COORDINATOR


HOD-CSE

HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGIET, Markapur, Prakasam(Dt), A.P.

Dr. Samuel George Institute of Engineering & Technology



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College Code : 35

Department of Computer Science and Engineering

Name of the Programme: A TWO WEEK CERTIFICATE PROGRAMME ON CYBER ATTACKS
AND COUNTER MEASURES

List of Students Enrolled/Completed: 32

Year: IV-B.Tech

S.NO	ROLL NUMBER	STUDENT NAME	SIGNATURE
1	15351A0501	SD. AFROZA	SD. Afroza
2	15351A0502	B. ANITHA	B. Anitha
3	15351A0503	B. ANUSREE	B. Anusree
4	15351A0504	A. BINDU MADHURI	A. Bindu madhuri
5	15351A0505	I. CHANDANARANI	I. Chandanarani
6	15351A0506	C. DIMPLE HEMA LATHA	C. Dimple hema latha
7	15351A0507	I. GANGABHAVANI	I. Ganga Bhavani
8	15351A0508	CH. GAYATHRI	Ch. Gayathri
9	15351A0509	R. HARSHAVARDHAN RAJU	R. Harshavardhan Raju
10	15351A0510	K. HEPSIBA	K. Hepsiba
11	15351A0511	G. KASIVISWANTH	G. Kasiviswanth
12	15351A0512	N. KOTESWARAMMA	N. Koteswaramma
13	15351A0513	G. KRISHNAREDDY	G. Krishnareddy
14	15351A0514	A. LAKSHMI DEVI	A. Lakshmi Devi
15	15351A0515	D. LAKSHMI PRIYA	D. Lakshmi Priya
16	15351A0516	K. MADHAVI	K. madhavi
17	15351A0517	N. MADHAVI	N. Madhavi
18	15351A0518	D. MADHU KIRAN	D. Madhu kiran
19	15351A0520	U. NAGA LAKSHMI	U. Naga lakshmi
20	15351A0521	S. NAGAPRATHYUSHA	S. Naga prathyusha
21	15351A0522	R. NAGARJUN	P. Nagarjun
22	15351A0523	S. PRASANTH	S. Prasanth
23	15351A0524	N. PRASANTHI	N. Prasanthi
24	15351A0526	B. RAJA RAVINDRA NATH	B. Raja Ravindra Nath
25	15351A0527	A. RAMA DEVI	A. Ramadevi
26	15351A0530	P. SABERA	P. Sabera
27	15351A0532	SK. SIRAJ	SK. Siraj
28	15351A0533	P. SISINDRI	P. Sisindri
29	15351A0534	K. SUDHA RANI	K. Sudha rani
30	15351A0535	K. V CHAITANYA LAKSHMI	K.V. Chaitanya Lakshmi
31	15351A0536	M. VENKATA LAKSHMI	M. Venkata lakshmi
32	15351A0537	D. VIJAYA DURGA	D. vijaya durga

PROGRAMME COORDINATOR

HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. SGiet, Markapur, Prakasam(Dt), A.R.

Dr. Samuel George Institute of Engineering & Technology



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Programme Report

Name of the Programme: A TWO WEEK CERTIFICATE PROGRAMME ON CYBER ATTACKS AND COUNTER MEASURES.

Duration: 10-09-2018 to 22 -09-2018

Resource Person details: G.ANANTHA RAO

Number of Students attended: 32

Dr. Samuel George Institute of Engineering And Technology organized "A TWO WEEK CERTIFICATE PROGRAMME ON CYBER ATTACKS AND COUNTER MEASURES" for IV Year B.Tech students by the resource person G.ANANTHA RAO, Associate Professor from 10-09-2018 to 22 -09-2018. This training was conducted to train students for upcoming campus recruitment drives. All the students participated energetically and they were able to know the following objectives and learning outcomes.

Program Objectives:


- ❖ To prepare students with the technical knowledge and skills needed to protect and defend computer systems and networks.
- ❖ To develop graduates that can plan, implement, and monitor cyber security mechanisms to help ensure the protection of information technology assets.
- ❖ To develop graduates that can identify, analyze, and remediate computer security breaches.

Program Outcomes:

Upon completion of the program, students will be able to:

- Analyze and evaluate the cyber security needs of an organization.
- Conduct a cyber security risk assessment.
- Measure the performance and troubleshoot cyber security systems.
- Implement cyber security solutions.
- Be able to use cyber security, information assurance, and cyber/computer forensics software/tools.
- Identify the key cyber security vendors in the marketplace.
- Design and develop security architecture for an organization.
- Design operational and strategic cyber security strategies and policies.


PROGRAMME COORDINATOR


HOD-CSE
HEAD OF THE DEPARTMENT
COMPUTER SCIENCE & ENGINEERING
Dr. S. Srinivas Reddy, Ph.D.