

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

DATE: 10/07/2017

CIRCULAR

All the students of EEE department are impressed to express their interest by enrolling their names for the "SCADA" starting from 31.07.2017 to 12.08.2017.

The detailed syllabus for the course is attached for your information and the enrolled students will be certified accordingly based upon the test conducted at the end of the course.

Concerned class in charges are instructed to submit the list of students enrolled within two days to the undersigned. For further information, you can contact the course coordinator or the Head of the Department.



HOD EEE

Copy to

Respected Principal and Vice Principal (for information)

Class in charges (for action)

Notice Board(for display)



GURU NANAK INSTITUTE OF TECHNOLOGY

City Office: B2, 2nd Flr, Above Bata, Vikrampuri Colony, Karkhana Road, Secunderabad-50009, Telangana, India.
Ph: +91-40-6632 3294, 6517 6117, Fax: +91-40-2789 2633

www.gnithyd.ac.in

Campus: Ibrahimpatnam, R.R. District, Hyderabad-501506, Telangana, India. Ph: (0/95) 8414-20 21 20/21

SYLLABUS FOR SCADA:

SNO.	TOPIC COVERED	DURATION(in hours)
1	Introduction	3
2	Industrial Automation Basics	3
3	Data & Communications	3
4	PLC & IntegraXor	3
5	Graphical Animation	3
6	Slider Movement	3
7	Inkscape SAGE	3
8	Server-side Scripting	3
9	Client-side Scripting	3
10	Inkscape SAGE Script	3
11	HTML Basics	3

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INTERNET OF THINGS

QUESTION PAPER

Duration: 120 min

4 x5=20 marks

Answer the following all questions. Each question carries 5 marks

1. Explain server side scripting and client side scripting ?
2. Explain Flexible Function Block(FFB)?
3. Explain who SCADA is implemented in water purification system?
4. Give brief introduction to RTU and MTU?

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LIST OF STUDENTS REGISTERED FOR SCADA

2017-18

S.NO	ROLL NO.	NAME OF THE STUDENT	MARKS	P/F
1	14831A0201	AKAMGARI SHIVA PRASAD	19	p
2	14831A0202	ANAVENI SRIDHAR	15	p
3	14831A0206	CHIGURUPATI ANUSHA	16	p
4	14831A0207	CHINTHABAI SRIKANTH	12	p
5	14831A0208	CHINTHAMALLA AKHIL	15	p
6	14831A0214	KALESWARAPU VINAY	15	p
7	14831A0216	KANDI SAI KIRAN REDDY	13	p
8	14831A0217	KASANI MANASA	12	p
9	14831A0218	KATAM AVINASH GOUD	19	p
10	14831A0221	KETHAVATH NAVITHA	18	p
11	14831A0222	KONANGI RADHIKA	14	p
12	14831A0223	KOTA SAMUEL	17	p
13	14831A0224	KOTLA RAVITEJA	12	p
14	14831A0227	MALLAREDDY SAIKIRAN	13	p
15	14831A0233	MUDIGONDA PRAVEEN KUMAR	15	p
16	14831A0234	ODDHI RAKESH	16	p
17	14831A0235	PAYALA CHANIKYA CHANDRA	14	p
18	14831A0239	S PRAVALIKA	20	p
19	14831A0240	SADE SANTHOSHI	7	f
20	14831A0241	SANA KAUSAR	9	p
21	14831A0247	SRIRAMULA MOUNIKA	14	p
22	14831A0249	UTTARKAR SAI DURGA	10	p
23	14831A0252	VANAPARTHI SANDEEP TEJA	11	p
24	14831A0253	VEERAMALLI ALEKHYA	15	p
25	13831A0244	RAMAVATH MANGA	20	p
26	15835A0202	CHENEMILLA ASHIRVADAM	14	p
27	15835A0203	CHEVULA SUNIL	13	p
28	15835A0204	DAKANI VARAPRASAD	16	p
29	15835A0205	GUDIKANDULA MAHESH	15	p
30	15835A0207	KOUTLA PURNACHANDER	16	p
31	15831A0204	BASUNUTI SHYLAJA	9	p
32	15831A0205	B.RAGHAVENDRA	8	p
33	15831A0206	B. LALITH SIVA PRASAD	15	p
34	15831A0207	BHUKYA VENNELA	9	p



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S.NO	ROLL NO.	NAME OF THE STUDENT	MARKS	P/F
35	15831A0208	PARTHA SARATHI	10	p
36	15831A0209	CHANDRA HARSHITHA	12	p
37	15831A0210	C. NAGARAJU	14	p
38	15831A0211	CHEVVA DIVYASREE	17	p
39	15831A0212	CHINGAREDDY RAVALI	18	p
40	15831A0213	CHINTA AVINASH	19	p
41	15831A0214	CH.L.TEJASWINI	6	f
42	15831A0215	C.ROHITH REDDY	12	p
43	15831A0216	DASARI PRADEEP	15	p
44	15831A0217	DESHETTI SAIKUMAR	14	p
45	15831A0218	D. SHIVA KUMAR	18	p
46	15831A0228	K. VAMSHIKRISHNA	19	p
47	15831A0229	KASU DINESH SAI	16	p
48	15831A0230	KATUKURI ARAVIND	13	p
49	15831a0231	K. MAHESHWARI	15	p
50	15831A0232	KOTRA RITHWIK NAG	14	p
51	15831A0233	MALAVATH ANVESH	17	p
52	15831A0234	M.SHEEBA SUSMITHA	18	p
53	15831A0235	M. PRASHANTH	19	p
54	15831A0236	MARINENI SAIKIRAN	19	p
55	15831A0237	M.DURGABHAVANI	19	p
56	15831A0238	MENDU PRAJWALLIKA	18	p
57	15831A0239	MOHAMMAD MANSOOR	16	p
58	15831A0240	MOHD IRSHAD	15	p
59	15831A0241	M. DEVENDER REDDY	14	p
60	15831A0242	NARLA.MANISHA	7	f



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DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

SUMMARY REPORT OF SCADA

GNIT is conducting certificate course on SCADA from 31.07.2017 to 12.08.2017.

Supervisory Control and Data Acquisition (SCADA) is a control system architecture that uses computers, networked data communications and graphical user interfaces for high-level process supervisory management, but uses other peripheral devices such as programmable logic controller (PLC) and discrete PID controllers to interface with the process plant or machinery. The use of SCADA has been also considered for management and operations of project-driven-process in construction.

This training is useful to students for the following different aspects.

- Higher education
- Project work
- To get jobs in Industries
- It is very useful to students to implement their ideas and to write journals.
- Students are going to get practical knowledge.

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TECHNOLOGY



This is to certify that

M. DURGA BHAVANI

has successfully completed a Professional Certificate of Competency in
SCADA Systems

Abhishek

On behalf of the Engineering Institute of Technology

31/07/2017 to 12/08/2017

Date

Course Code —

Student Number 15831A0237



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A/N/1/15/782/428



This is to certify that

A. SHIVA PRASAD

has successfully completed a Professional Certificate of Competency in
SCADA Systems

Shiva

On behalf of the Engineering Institute of Technology,

31/07/2017 to 12/08/2017
Date

Course Code

Student Number

1483/A0201



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