



Circular Dated: 26-03-2017

All the students of B. Tech - CSE Branch are here by informed that the department is conducting a career guidance program on “Building a Career in Embedded Systems Domain” on 28th March 2017.



PRINCIPAL
Madanapalle Institute of Technology & Science
Tadikonda, Kurnool Road, Angalur
MADANAPALLE-517 325, A.P

Copy to: 1. All the B-Tech CSE Class rooms.

2. Circular to Notice Board

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

Report on
Guest Lecture on Building a Career in Embedded Systems Domain
Organized by Dept. of ECE - MITS
Under TEQIP II
28 March 2017



Report Submitted by: Mr J T Pramod, Asst Professor, Dept of Electronics & Communication Engineering, MITS

No. of Students participated-122

Resource Person: Mr Chetan R P, Director-ERT Tech. Services, Bangalore.

The session started at 10:20AM.

The guest lecture by the resource person was about the importance of embedded systems in the present-day world and the job opportunities for the people who have skill in embedded systems. The discussion started with introduction to embedded systems and the applications of embedded systems in the present scenario like in laptops, mobile phones, projectors etc. He also explained the importance of microcontrollers in embedded systems and the advantage of using microcontrollers in embedded systems. He also gave details about the problems faced while using the different sensors in the embedded systems. For example, the environmental changes (lightning, radiations, etc.) may affect the functioning of the sensors and they may not work properly which spoils the entire usage of the device.

Brief information on 8051, PIC, ARM7 and Cortex-M microcontrollers was given. The importance of 8051 microcontrollers and its wide usage in many industrial applications because of its simple architecture and ease of operation was discussed. The other powerful microcontrollers like PIC, ARM 7(32-bit), Cortex-m and how they are currently replacing the 8051 microcontrollers was explained. The kind of projects which can be done using these microcontrollers like digital clock, IC tester was explained. There was a brief talk on the software like EAGLE, AUTODESK, KEIL, etc. There was a brief discussion about the protocols used by different companies like protocol used by Philips in TVs etc., and CAN protocol used by BOSCH.

He concluded the lecture at 11:30 AM by giving a key note on the type of job opportunities for the people with skills in microcontroller design and firmware programmers in the present-day world and the kind of projects to choose to get a job opportunity in the core companies.

	MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE UGC - AUTONOMOUS (Affiliated to JNTUA, Ananthapuramu & Approved by AICTE, New Delhi) P.B. No:14, Angallu (Village), MADANAPALLE - 517 325. (A.P) Website: www.mits.ac.in
Department of Electronics and Communication Engineering	

Subject: Guest Lecture on "Building a Career in Embedded Systems Domain"

Resource Person : Mr Chetan R P, Director-ERT Tech. Services, Bangalore

Date: 28-03-2017, 11:00 AM onwards

Venue: Seminar Hall

LIST OF ATTENDEES

S. No	Name	Designation/Roll No.	Signature
1	SHIREESHA K	13691A04H4	K. Shireesha
2	SHIREESHA. P	13691A04H5	P. Shireesha
3	SHUJAATH SALMA. S	13691A04H6	S. Suganya
4	SHUNEZA ARJUMAN DESHMUQ	13691A04H7	Shuneza Arjuman
5	SILPA R	13691A04H8	Silpa R
6	SIMRAN TAJ. P	13691A04H9	Simran Taj
7	SINDHUJA. B	13691A04I0	Sindhuja B
8	SIVA KUMAR R	13691A04I1	Siva Kumar R
9	SIVARAMAKRISHNA REDDY . D	13691A04I2	D. Reddy
10	SOMA SEKAR G	13691A04I3	Soma Sekhar
11	SOUNDARYA. S	13691A04I4	Soundarya. S
12	SRAVANI. N	13691A04I5	N. Sravani
13	SRAVANI. P	13691A04I6	Sravani. P.
14	SREEHARSHA. T	13691A04I8	Sreeharsha. T
15	SREEKANTH MEHER. M	13691A04I9	Meher. M
16	SREEKANTH REDDY. P	13691A04J0	Reddy. P.
17	SREEKANTH. Y	13691A04J2	Sreekanth. Y
18	SREELATHA. K	13691A04J3	K. Preetha
19	SREELATHA. T	13691A04J4	Latha
20	SREELEKHA. N	13691A04J5	Leekha
21	SREENIVASA TEJA. D	13691A04J6	Teja. D
22	SREENIVASULU K	13691A04J7	Sreenivasulu K
23	SRINIVASULU. P	13691A04J8	Srinivasulu. P.
24	SRUTHI. C	13691A04J9	sruthi
25	SUDHAKAR NAIDU. T	13691A04K0	Sudhakar Naidu
26	SUMANTH D	13691A04K2	Sumanth D
27	SUMASREE M. S	13691A04K3	Sumasree . M.S


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29	SUNIL KUMAR. L	13691A04K5	<i>Sunil Kumar</i>
30	SUPRIYA. M	13691A04K6	<i>Supriya</i>
31	SURESH P	13691A04K7	<i>Suresh</i>
32	SUSHMITHA CUDDAPAH	13691A04K8	<i>Sushmitha</i>
33	SWAROOPA. V	13691A04K9	<i>Swaroop</i>
34	SYAMALA. A	13691A04L0	<i>Syamala A</i>
35	TARAKARAMA P	13691A04L2	<i>Taraka. P</i>
36	TEJA. S	13691A04L3	<i>Teja</i>
37	TEJASWINI. K	13691A04L4	<i>Tejaswini. K</i>
38	THARUN KUMAR SANGARAJU	13691A04L5	<i>Tharun Kumar</i>
39	THEJASREE BASAVADEVA. D	13691A04L6	<i>Thejasree. D</i>
40	THEJASWI. C	13691A04L7	<i>Thejasiwi</i>
41	THEJASWINI. G	13691A04L8	<i>Thejaswini. G</i>
42	THEJASWINI. M	13691A04L9	<i>Thejaswini. M</i>
43	TULASI GUNDUPALLI	13691A04M0	<i>Tulasi Gundupalli</i>
44	UDAY KISHORE REDDY YERVA	13691A04M1	<i>Uday Kiran</i>
45	VAMSIDHAR REDDY. O	13691A04M2	<i>Vamsidhar. Reddy</i>
46	VASUDEVAIAH MANDURU	13691A04M4	<i>Vasudevaiah</i>
47	VEERA SHIVA REDDY MALLAVAR	13691A04M5	<i>Veera Shiva Reddy</i>
48	VENKATESH. K	13691A04M6	<i>Venkatesh</i>
49	VIDYA NULU	13691A04M7	<i>Yidya Nulu</i>
50	VIJAY KUMAR. M. D	13691A04M8	<i>Vijay Kumar</i>
51	VIJAYA LAKSHMI. G	13691A04M9	<i>Vijaya Lakshmi</i>
52	VIJAYA LAKSHMI. N	13691A04N0	<i>Vijaya Lakshmi</i>
53	CHAMPALAL VIKRAM SINGH	13691A04N1	<i>Vikram Singh</i>
54	VINAY KUMAR REDDY. M	13691A04N2	<i>Vinay Kumar</i>
55	VINAY KUMAR. M V	13691A04N3	<i>Vinay Kumar</i>
56	VINOD KUMAR. K	13691A04N4	<i>Vinod Kumar</i>
57	LOKESH D	13691A04N5	<i>Lokesh</i>
58	CHAITANYA P	14695A0401	<i>Chaitanya</i>
59	DINESH PRASAD REDDY N	14695A0402	<i>Dinesh Prasad Reddy</i>
60	GIRI PRAKASH.B	14695A0403	<i>Giri Prakash</i>
61	KISHORE REDDY P	14695A0404	<i>Kishore Reddy</i>
62	LIKITHA P	14695A0405	<i>Likhitha</i>
63	NAVEEN S	14695A0406	<i>Naiveen</i>
64	SAI KAVYA. K	14695A0408	<i>Kavya</i>

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65	SIVA KUMAR REDDY Y	14695A0409	<i>Siva Kumar Reddy</i>
66	SURENDRA REDDY V	14695A0410	<i>Surendra Reddy</i>
67	UDAY HAREESH M	14695A0411	<i>Uday hareesh</i>
68	VASEEN ALTHAR VASEEN ALTHA	14695A0412	<i>Vaseen altha</i>
69	APARNA K	14695A0413	<i>Aparna</i>
70	DEEPTHI. Y	14695A0414	<i>Deepthi. Y.</i>
71	MALLESHWARI. E	14695A0415	<i>Malleshwari. E</i>
72	MOHAN RANGAIAH. K	14695A0416	<i>Mohan Rangaiah</i>
73	PAVAN KUMAR U	14695A0417	<i>Pavan Kumar</i>
74	PRAVEEN GOWTHAM C	14695A0418	<i>Praveen Gowtham</i>
75	SAI KISHORE K	14695A0419	<i>Saikishore</i>
76	SARANYA P	14695A0420	<i>Saranya</i>
77	SATHEESH T	14695A0421	<i>Satheesh</i>
78	SIVA. G	14695A0422	<i>Siva</i>
79	BHARGAVI. M	14695A0423	<i>Bhargavi</i>
80	VISHNU VARDHAN B	14695A0424	<i>Vishnu Vardhan</i>
81	BALAJI T	14695A0425	<i>Balaji</i>
82	DAMODHAR K	14695A0426	<i>Damodhar. K</i>
83	DILLEEP NAIDU P	14695A0427	<i>Dileep Naidu</i>
84	HARSHA VARDHAN REDDY M	14695A0428	<i>Harsha Vardhan Reddy</i>
85	LALITHESH C	14695A0429	<i>Lalithesh. C</i>
86	MADHU MOHAN. D	14695A0430	<i>Madhu Mohan</i>
87	MANOJ KUMAR S	14695A0431	<i>Manoj Kumar</i>
88	SAI RAM T	14695A0432	<i>Sai Ram. T</i>
89	SIVA P	14695A0433	<i>Siva</i>
90	SRAVAN KUMAR M	14695A0434	<i>Sravani Kumar</i>
91	SUBASH CHANDRA BOSE REDDY	14695A0435	<i>Subhash Chandra Bose Reddy</i>
92	SUNANDA K	14695A0436	<i>Sunanda K</i>
93	CHANDRA M	14695A0437	<i>Chandra M.</i>
94	RAMIREDDY B	14695A0438	<i>Ramireddy B</i>
95	CHINNA K	14695A0439	<i>Chinna</i>
96	VINOD A	14695A0440	<i>Vinod A</i>
97	MAHESH G	14695A0442	<i>Mahesh G.</i>
98	ANIL KUMAR	14695A0443	<i>Anil Kumar</i>
99	SHAIK FAYAZ	14695A0444	<i>Shaiq Fayaz</i>
100	JAGADEESHWARA C	14695A0445	<i>Jagadeeswara</i>
101	REVATHI K	14695A0447	<i>Revathi K</i>


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103	HARISH KUIMAR P	14695A0449	Harish Kumar
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105	ABDULLA. R	12691A0402	Abdulla
106	ABHINAV. A	12691A0403	Abhinav
107	KISHORE BABU. M	12691A0460	Kishore Babu
108	MADHURI. B	12691A0463	Madhuri
109	VAHID. S	12691A04E9	Vahid. S
110	VIVEK. N	12691A04G2	Vivek. N
111	ALMAS. P	13695A0401	Almas. P.
112	MANOJ KUMAR P	13695A0415	Manoj Kumar
113	REDDY PRASAD M	13695A0423	Peddy Prasad
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116	HARIKA. Y	13691A0452	Hariika. B
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118	HARISH P	13691A0454	Harish P
119	HARISH. PALLA	13691A0455	Harish. Palla
120	HARSHA VARDHAN. K	13691A0456	Harsha.K
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