



**MADANAPALLE INSTITUTE OF
TECHNOLOGY & SCIENCE
(UGC-AUTONOMOUS)**

Affiliated to JNTUA, Anantapur & Approved by AICTE, New Delhi
Recognised Research Center
Accredited by NSA for CSE, ECE, EEE & ME
World Bank funded Institute
Recognised by UGC under the sections 2(f) and 12(B) of the UGC act 1956
Recognised as Scientific & Industrial Research Organization by DBIR of DST

Circular Dated: 22-02-2019

All the students B.Tech-EEE & CSE are here by informed that Alumni Guest Lecture “Role Of An Engineer In It-Sector” is going to be conducted on 02-03-2019 with the on the Role of An Engineer in various fields and enhanced the importance of the guest lecture.

PRINCIPAL
Madanapalle Institute of Technology & Science
Puduru Nagar, West Road, Angalla
MADANAPALLE-517 325, A.P

- Copy to: 1. All the B.Tech-EEE & CSE Class rooms.
2. Circular to Notice Board

Report on
An
Alumni Guest Lecture
“ROLE OF AN ENGINEER IN IT-SECTOR”
Organised by
Department of Electrical and Electronics Engineering
02-03-2019

Organized in association with: MITSAA and IEEE MITS Students Chapter

Link to the event in IEEE: <https://events.vtools.ieee.org/m/193603>

Submitted by: Dr A V Pavan Kumar, Sr. Assistant Professor, Dept. of EEE

Resource Person: Mr. SANAULLA SHAIK, Senior System Engineer in Development and Manage BMC TrueSight, Cerner Healthcare IT - Bangalore, IN.

Faculty attended:

Dr K R Kashwan, **Dean ECE-EEE;**

Dr Asha Rani M A, **HOD EEE;**

Dr P Ramesh Reddy, **MITS Alumni Relation Officer;**

Dr A V Pavan Kumar, **EEE Dept. Alumni Coordinator;**

EEE Faculty: Dr Lakshman S A, Dr Rajendra Prasad Narne, Dr Sumit Verma, Dr Suprava Chakraborty, Dr Shubhashish Bhakta, Dr M Vijay, Mr. B Vijaya Kumar, Mr. Sateesh Devanga; Mr. Riyaz Ali Md K

CSE Faculty: Dr B Ramchandra Reddy

Students Attended: EEE: Second year (40), Third year (43)

CSE: Third year (33)

Venue: EEE-CIVIL Seminar Hall (South Block)

Photographs:



The Guest lecture started by 10 Am, the guest speaker **Mr. SANAULLA SHAIK, Dr K R Kashwan, Dean ECE&EEE, Dr Asha Rani M A, HOD-EEE** were invited to the dais. **Dr K R Kashwan**, Dean ECE&EEE addressed the students by enlighten them on the Role of An Engineer in various fields and enhanced the importance of the guest lecture. The guest speaker was introduced to the audience by **Dr Asha Rani M A, HOD-EEE**. The Resource person addressed the role and responsibility of an engineer in IT-Sector, day to day activities, various positions and High paid jobs in IT-Sector.

1. **Team Structure:** Explained the team structure in terms of Support/Testing/Release Team and focused on the key aspects of working details. In which the role of System Engineers, SME (Subject Matter Expert), Team Lead, Manager were discussed.
2. **Development Team:** Role of an engineer in development team such as Solution Designer, Developers, Architect, Team Lead, Manager can be obtained after completion of Engineering but with proper career planning and basic knowledge of programming with a positive attitude to learn a new dimension like Solution Designer, Frontend Developers, Backend Developers, Data Base, Full Stack Developers, Architect, Team Lead.
3. **Daily Activities of a Developer:** 9 – 10 – Emails, 10 – 11 – To Do List / JIRA Dashboard, 11 – 11.30 – Scrum /Standup Meeting, 11.30 – 4 – Pull the Code from SCM and Start Coding, 4 -5 – Submit Code and Code Review.
4. **Daily Activities of a Test Engineer:** 9 – 10 – Emails, 10 – 11 – To Do List / JIRA Dashboard, 11 – 11.30 – Scrum /Standup Meeting, 11.30 – 4 – Test Plans and Start Testing. 4 -5 – Update Results and Certify the Code. Similarly, for Release, support, another team.
5. A Brief discussion on Incident Management, Change Management and Problem Management
6. A Brief discussion of “DevOps: one solution for all”. Developer tools such as SCM – Git, CI – Jenkins, CT – Selenium, CD - Docker & Kubernetes, CM – Ansible, Chef, Puppet.
7. **Top Paid Jobs:** Discussion on top paid jobs and requirements of the job. The software languages, data structures that students need to be focused to have good job. A few examples are Python, JavaScript – ReactJs, AngularJs, NodeJs, Data Science, Machine Learning & Artificial Intelligence, Big Data & Hadoop, DB – SQL, PostgreSQL, MongoDB, IoT, Block Chain, DevOps.
8. **Resources to learn new technology** - Online teaching-learning platforms should be utilized to improve technical skills, Internships, Udemy, Edx, Free Code Camp, YouTube, Plural Sight, LinkedIn Learnings.

The session ended with an interactive session with the students followed by the vote of thank proposed by Mr Riaz, Admission officer.

The Resource person was felicitated by Dr Asha Rani M A, Dr Ramesh Reddy, Dr Lakshmanan S A – Head Academics EEE, Mr Riyaz Ali Md K, Dr A V Pavan Kumar.

Paper Clips:

విద్యార్థులు నైపుణ్యాలను పెంపొందించుకోవాలి



కురబకలకోట, మార్చి 2: విద్యార్థులు నైపుణ్యాలు పెంపొందించుకోవాలని రిసోర్సుపర్సన్ సనావుల్లా పేర్కొన్నారు. మిట్స్ ఇంజనీరింగ్ కళాశాలలో ఈఈఈ, సీఎస్ఈ విభాగం ఆధ్వర్యంలో తృతీయ సంవత్సరం విద్యార్థులకు రోల్ ఆఫ్ ఇంజనీర్ ఇన్ ఐటీ సెక్టార్ అనే అంశంపై అవగాహన సదస్సు నిర్వహించారు. ఈసందర్భంగా ఆయన మాట్లాడుతూ ప్రతి ఉద్యోగంలోనూ కష్టాలు ఉన్నాయన్నారు. దీనికి తగ్గట్టుగా కొత్త టెక్నాలజీలపై నైపుణ్యాలను ప్రదర్శించాలన్నారు. ఇంజనీరింగ్ అనేది కేవలం డిగ్రీ మాత్రమేనని ఆనంతరం ఓ మంచి రంగాన్ని ఎంచుకుని రాణించాలన్నారు. ఫైక్రోసాఫ్ట్ సీఈవో సత్యనాదెళ్ల ఎలక్ట్రికల్ విభాగంలో ఇంజనీరింగ్ పూర్తి చేశారని అయితే ఆయన ఐటీ రంగంలో రాణించారన్నారు. ఆర్టిఫిషియల్ ఇంటెలిజెన్స్, ఇంటర్నెట్ ఆఫ్ థింగ్స్, బిగ్ డేటాలో ఉద్యోగావకాశాలు ఎక్కువగా ఉన్నాయన్నారు.

ఆంధ్రజ్యోతి Sun, 03 March 2019 
<https://epaper.andhrajyothy.com/c/3723702>

Role of Engineer in IT sector

MITSA and IEEE MITS Students Chapter in association with MITS organized a Guest lecture ROLE OF AN ENGINEER IN IT-SECTOR on 02-03-2019. The Resource Person Mr. SANAULLA SHAIK, Senior System Engineer in Development and Manage BMC TrueSight, Cerner Healthcare IT - Bangalore, explained Explained the team structure in terms of Support/Testing/Release Team and focused on the key aspects of working details. In which the role of System Engineers, SME (Subject Matter Expert), Team Lead, Manager were discussed. He also discussed on top paid jobs and requirements of the job. The software languages, data structures that students need to be focused to have good job. A few examples are Python, JavaScript – ReactJs, AngularJs, NodeJs, Data Science, Machine Learning & Artificial Intelligence, Big Data & Hadoop, DB – SQL, PostgreSQL, MongoDB, IoT, Block Chain, DevOps.


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www.mits.ac.in

Department of Electrical & Electronics Engineering

Date: 02.03.2019

CAREER GUIDANCE

Title: ALUMNI Guest Lecture "ROLE OF AN ENGINEER IN IT-SECTOR"

S.No.	Name of the Participant	Name of the College	Year of Study	Signature
1	D. Javeed	MIT S	III rd (EEE)	D. Javeed
2	K. Harshavardhan	"	"	K. Harshavardhan
3	Sai Varun	"	"	Sai Varun
4	Hema Chandra	"	"	Hema Chandra
5	S. Akbar	MIT S	II nd year (EEE)	Akbar
6	P. Ashraf	"	"	Ashraf
7	K. Animesh	"	"	Animesh
8	K. Bhupati Reddy	"	"	K. Bhupati Reddy
9	Marali Krishna	MIT S	III rd EEE	Marali
10	Ganesh Kumar	"	II nd year (EEE)	Ganesh
11	M. Charan	MIT S	III rd (EEE)	M. Charan
12	C. Suresh	"	II nd (EEE)	Suresh
13	A. Sreenivasulu	"	"	A. Sreenivasulu
14	B. Shankar	"	"	B. Shankar
15	G. Goutham	MIT S	III rd (EEE)	G. Goutham

16	Ajay. K	MIT S	III rd (ESE)	<u>Ajay. K</u>
17	Bhanu Bakash Reddy	"	"	<u>Bhanu P</u>
18	G. Girish	MIT S	II nd (EEE)	<u>Girish</u>
19	E. Srikanth	"	"	Srikanth
20	P. Vineeth	"	"	<u>P. Vineeth</u>
21	A. Govindu	"	"	<u>Govind</u>
22	K. Bramhaiah	"	"	K. Bramhaiah
23	Mahegh Goud	"	"	<u>Mahegh</u>
24	P. Deepak Raj	MIT S	III rd (CSE)	<u>Deepak</u>
25	Chaitanya	"	"	<u>chaitanya</u>
26	A. Uhanand	"	"	<u>Ahana. A</u>
27	J. Gunashekhara	"	"	<u>Gung</u>
28	B. Gurusu charan	"	"	<u>Charan</u>
29	K. Mohan	MIT S	II nd (EEE)	<u>Mohan</u>
30	Naveed P	"	"	<u>Naveed</u>
31	C. Diwanar Reddy	MIT S	IV th (EEE)	Diwanar
32	P. Mohit	"	"	<u>P. Mohit</u>
33	N. Mahesh	"	"	<u>N. Mahesh</u>
34	Divya Rani	MIT S	III rd (CSE)	<u>Divya</u>
35	Hareesha	"	"	<u>Hareesha</u>
36	Harshavardhini	"	"	<u>Harshavardhini</u>
37	P. Harika	"	"	<u>Harika. P.</u>
38	Harshini	"	"	<u>Harshini</u>
39	Sweeta Priya	MIT S	IV th (EEE)	<u>Sweeta</u>
40	Roopa Sri	"	"	<u>Roopa</u>
41	Deepa	"	"	<u>Deepa</u>

42	C. Sushmitra	MIT S.	III rd (CSE)	<u>Sushmitra</u>
43	K. Swathi	"	III rd (CSE)	<u>Swathy</u>
44	Harinath	MIT S	II nd (EEE)	<u>Harinath</u>
45	Nagarjuna	"	"	<u>Nagarjuna</u>
46	Purushotham	"	"	<u>Purushotham</u>
47	Sai Charan	MIT S	III rd (EEB)	<u>Sai Charan</u>
48	S. Anand	"	"	<u>S. Anand</u>
49	H. Manoj	"	"	<u>Manoj.H</u>
50	P. Lokesh	"	"	<u>Lokesh P</u>
51	Jayananda Reddy	"	"	<u>Jaya</u>
52	P. Naveen	"	II nd (EEB)	<u>P. Naveen</u>
53	C. Vijay Kumar	"	II nd (EEB)	<u>Vijay</u>
54	B. Sai Reddy	"	"	<u>Sai Reddy</u>
55	M. Lokesh	MIT S	III rd (CSE)	<u>Lokesh</u>
56	C. Narasimhulu	"	"	<u>Narasimhulu</u>
57	G. Anvesh	"	"	<u>Anvesh</u>
58	P. Murali Krishna	"	"	<u>Murali.P</u>
59	Reddy Basha	MIT S	III rd (EEB)	<u>Basha</u>
60	Sivaji	"	"	<u>Sivaji</u>
61	Sairam Reddy	"	"	<u>Sairam</u>
62	Gurunatha	"	III rd (EEB)	<u>Guru</u>
63	Reddi Basant	"	"	<u>Reddi Basant</u>
64	M. Akhila	MIT S	III rd (CSE)	<u>Akhila.M</u>
65	K. Sathvika	MIT S	II nd (EEB)	<u>Sathvika</u>
66	Shobha	"	"	<u>Shobha</u>
67	Pavithra. P	"	III rd (CSE)	<u>P. Pavithra</u>

68	Gr. Jaswanth	MITS	III rd (CSE)	Jaswanth
69	Manoj	"	"	Manoj
70	Pavan Kumar	"	"	Pavan
71	Mohan Krishna	"	"	Mohan
72	Trilok	MITS	II nd (EEE)	Trilok
73	Sudheer Varma	"	"	S. Varma
74	Tharun	"	"	Tharun
75	V. Ramana	"	"	Ramana
76	Gr. Durga Prasad	MITS	3 rd (EEE)	Durga
77	Sai Hanooj	"	"	Sai Hanooj
78	J. Pavan	"	"	J. Pavan
79	Raju	"	"	Raju
80	K. Mani	"	"	K. Mani
81	Bhargavi	MITS	III rd (CSE)	Bhargavi
82	Bhavana	MITS	" "	Bhavana
83	Jaya Sree	MITS	II nd (EEE)	Jaya Sree
84	Raja Sree	"	"	Raja Sree
85	Vyshnavi	"	"	Vyshnavi
86	Vasavi	"	"	Vasavi
87	Usha Rani	MITS	III rd (EEE)	Ush
88	Sai Latha	"	"	Sai Latha
89	Padmaja	"	"	Padma
90	Nishkala	"	"	Nishkala
91	Nayer Sai	"	"	Nayer Sai
92	Jahnavi	MITS	III rd (CSE)	Jahnavi
93	M. Kanchana	"	"	Kanchana

94	P. Anirudh Reddy	MITS	III rd (CSE)	<u>Anirudh</u>
95	B. Ganesh	"	"	<u>Ganesh</u>
96	P. Dileep	"	"	<u>Dileep</u>
97	Vani	MITS	II nd (EEE)	<u>Vani</u>
98	Supriya	"	"	<u>Supriya</u>
99	Sushmita	"	"	<u>Sushmita</u>
100	Tejaswini	"	"	<u>Tejaswini</u>
101	Madhavi	MITS	III rd (EEE)	<u>Madhavi</u>
102	Karthika	"	"	<u>Karthika</u>
103	P. Babji	"	"	<u>P. Babji</u>
104	Sayyad Habib	"	"	<u>S. Habib</u>
105	G. Jagadeesh	"	"	<u>G. Jagadeesh</u>
106	B. Madhukar	"	III rd (CSE)	<u>Madhukar</u>
107	M. Nithish	"	III rd (CSE)	<u>Nithish</u>
108	Sadiq	MITS	II nd (EEE)	<u>Sadiq</u>
109	Shiva Theja	"	"	<u>Shiva</u>
110	Gr. Sohail	"	"	<u>Sohail</u>
111	Sattish Kumar	"	"	<u>Sattish</u>
112	M. Mahesh	MITS	III rd (EEE)	<u>Mahesh</u>
113	A. Anamath	"	"	<u>Anamath</u>
114	Akhil	"	"	<u>Akhil</u>
115	Aryshud	"	"	<u>Aryshud</u>
116	Vamsi	"	"	<u>Vamsi</u>
117				
118				
119				

Sadiq



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