

**Dr. Mahalingam College of Engineering and Technology, Pollachi**  
**(An Autonomous Institution, Accredited by NAAC)**

**DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING**

Report on Student Talent Enhancement Programme (STEP)

**09.01.2016**

**Dr.R.Sudhakar HOD/ECE, MCET** given the opening remarks for the programme and welcomed all the industry experts & admin team of MCET.

**Dr.K.Vijayakumar HOD/ICE, MCET** introduced the industry experts experiences & their domain services. The Industry Experts for the programme are,

1. Mr.Abilash Gobalakrishnan, principal Engineer, power Technologies R&D,ABB Global Industries and Services Limited, Bengaluru
2. Mr.Muthukumar, Lead Engineer, Radar, RF & Microwave, Airbus defence and space, Bengaluru
3. Mr.Jayaprakash Natarajan, Chief engineer, Saipan India Project Ltd, Chennai
4. Mr.B.Somadundaram, ZF wind power Ltd, Coimbatore

**Dr.V.Lakshmi narayanan HOD/EIE, MCET** introduced Eminent Alumni with their present roles and responsibilities

1. Mr.Saravanakumar, Embedded Engineer, Robert Bosch, Coimbatore
2. Mr.J.Aravindhan, Senior software Developer, Robert bosh, Coimbatore
3. Mr.Senthilmurugan, Karur KCP Packaging's, Pollachi

**Agenda**

S.No.	Time	Particulars	Remarks
1	9.00 AM	Welcome tea @ Secretary Conference Hall	
2	10.00 AM	Welcome Address	Dr.R.Sudhakar HOD/ECE
3	10.10 AM	Bouquet to the Experts	Expert Introduction: Dr.K.Vijayakumar HOD/ICE, MCET
4	10.10 - 10.30 AM	<b>Interaction Session:1</b> Mr.Abilash Gobalakrishnan, principal Engineer, power Technologies R&D,ABB Global Industries and Services Limited, Bengaluru	Moderator: Dr.M.Ramakrishnan Principal - MCET
5	10.30– 10.50 AM	<b>Interaction Session:2</b> Mr.Muthukumar, Lead Engineer, Radar, RF & Microwave, Airbus defence and space, Bengaluru	
6	10.30– 10.50 AM	<b>Interaction Session:3</b> Mr.Jayaprakash Natarajan, Chief engineer, Saipan India Project Ltd, Chennai	
7	11.10– 11.30 AM	<b>Interaction Session:4</b> Mr.B.Somadundaram, ZF wind power Ltd, Coimbatore	
8	<b>11.30 – 11.50 AM</b>	<b>Tea Break</b>	
9	11.50 – 1.00pm	Panel Discussion	
10	<b>1.00 – 2.00 PM</b>	<b>Lunch</b>	

11	2.00 – 2.10 PM	Welcome Address and Bouquet to Alumni	Dr.V.Lakshmi narayanan HOD/EIE, MCET
12	2.10 – 2.25 PM	CIBIE Presentation	Mr.A.Swaminathan
13	2.25 – 3.00 PM	Alumni Interaction Program	
14	<b>3.00 – 3.15 PM</b>	<b>Tea Break</b>	
15	3.15 – 4.00 PM	Alumni Interaction Program	
16	4.00 PM	Vote of Thanks	Dr.A.Senthilkumar HOD/EEE
17	4.10 PM	Visit to centre of excellence	

**Mr.Abilash Gobalakrishnan**, He started a discussion with the real time applications and explained with a industry perspective and also mention the importance of Open source software for the electronics and industry automation field

**Mr.Muthukumar** He initiated the students to do the certificate course in java, networking platform and interested area He also discuss about how to develop a product form prototype model and importance of project /pattern documentation

**Mr.Jayaprakash Natarajan**, Initiated his session with the overview of Semiconductor Industries & its growth, Segmentation of Electronics industry in different perspective. He said that, the continuous learning & practicing in programming knowledge will offer more opportunities in core industry.

**Mr.B.Somadundaram**, He explain about the industry act, regulation and safety aspect in industry .What kind of dress code and ethics should be followed inside the industry

**Dr.V.Lakshmi narayanan HOD/EIE, MCET** initiated the alumni interaction session by introducing the eminent alumni **Mr.Saravanakumar, Mr.J.Aravindhan and Mr.Senthilmurugan**. Post introduction, the alumni took turns to explain various aspects such as what is expected of the students as they advance to their third year, what are the soft skills they need to develop to enhance their chances in securing a job, the importance of enriching their core knowledge beyond text books so that they could meet the expectations of core companies and so on. Then the session was made open to the students to post their questions.



The students were enabled to clarify their doubts and queries about various careers. The session was very beneficial to the aspiring students and was appreciated by all.

#### **Questionaries' Session:**

The students from Circuit stream were asked various questions like,

- 1) How to apply for a certification courses in java and networking
- 2) How to get ready for the placement
- 3) What is the expectation of the company from engineering graduates?
- 4) How to develop the programming skills
- 5) Opportunities for Internship and industrial training for the students in ECE core companies

**Dr.A.Senthilkumar** Professor and Head/EEE given a concluding remarks by thanking all the Experts, Admin Team, the faculty members & all the students for their kind co-operation for the conduction of programme successfully.