



Pradnya Niketan Education Society, Pune.

**NAGESH KARAJAGI ORCHID COLLEGE OF
ENGINEERING & TECHNOLOGY, SOLAPUR**

NAAC Accredited, Approved by AICTE, New Delhi & Affiliated to DBATU, Lonere

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Post Box No. 154, Gut No. 16, Solapur-Tuljapur Road, Tale Hipparaga, Solapur- 413 002.

Department of Electronics & Telecommunication Engineering

Department Advisory Board (DAB)

Venue: PG Research Lab

Date of Meeting: 12th July 2019 at 2:15 pm

Agenda of Meeting:

1. Introduction of DAB members
2. Introduction of Institute & Department
3. Discussion on
 - a. Industry connect
 - b. Placements
 - c. Curriculum & co-curricular courses
 - d. Research & Development
 - e. Any other issues

Minutes of Meeting

Following members of DAB attended the meeting

Prof. S. S. Dhotre, Prof. Roshan Pushpan, Dr. P. D. Bahirgonde, Prof. I. I. Mujawar,

Mr. P. Chandrashekhar, Mr. R. M. Deshmukh, Mr. Pradeep Dhage, Mr. Amar Pol

- The meeting commenced with warm welcome
- Prof. Roshan Pushpan gave introduction of DAB members
- Prof. S. S. Dhotre gave the introduction of institute & Department
- The discussion is open on the point of agenda

The inputs given by committee members on various points is presented below

1) Industry connect

Mr. P. Chandrashekhar, Technical Director Technique Design group, Secunderabad

- Motivate the students to think out of the box
- Interdisciplinary approach should be adapted
- Courses on cross platform should be floated
- Target DRDO for projects

Mr. R. M Deshmukh, Head Production IT, Volkswagon, Pune

- Identify the companies who utilize the CSR funds for students
- Students should do industry internships on safety, security and quality
- Industry visit should be undertaken
- Websites of industries should be continuously checked

Mr. Pradeepkumar Dhage, Incubator Manager, MITTBI, Pune

- TATA trust's CSR funds are available for lab establishment
- Incubation center of Ministry of Electronics should be approached
- Capgemini is giving internship on self flying drone and automatic updation of washing machine
- The government of India has setup the Atal Innovation Mission (AIM) at NITI Aayog. The purpose of this mission is to promote a culture of innovation & entrepreneurship in India.

Mr. Amar Pol, Senior Engineer, John Deere, Pune

- Problem statements are also sufficient field for patent.
- Application developers are very much required in industry
- Students should be capable of developing entire systems
- Development of projects on cross domain platforms to be encouraged
- Control system is widely used in systems development

2) Placements

Mr. P. Chandrashekhar

- Target 10 industries and research on their requirements

Mr. Pradeepkumar Dhage

- Virtual projects
- Send PoC's or project ideas to relevant industries & request them to visit our college and showcase our talent

Mr. Amar Pol

- Students should have knowledge of Boot block and process boot loader
- Student should be aware of various industry standard and ISO protocols
- Requirement of OS and simulation system developers
- Students should be aware of protection methods in hardware design
- Students should have knowledge of multilayer PCB and 2 layer PCB

Mr. R. M Deshmukh

- Mechanism to be devised to measure ethical parameters inculcated in the students
- Focus to be given on IT security
- Placement opportunities are available in core electronics domain, Telecom domain and in CSE & IT core & services domain.
- Placement opportunities in Artificial intelligence data sciences, IT security, industrial automation, Telecom service industry, telecom networking domain, Embedded system

3) Curriculum & co-curricular courses

Mr. Pradeepkumar Dhage

- Auto sar is open source platform for ECU and transmission
- Open source technologies such as Scilab, linux to be taught to students
- Open source IOT lab to be set-up

Mr. P. Chandrashekhar

- Interdisciplinary courses to be offered to students.

Mr. Amar Pol

- Courses on machine learning, Python, R language can network and programming languages to be offered to students

Mr. R. M Deshmukh

- Industry specific course such as courses on data sciences, statistics, AI& Python to be offered to students

4) Research & Development

Mr. P. Chandrashekhar

- Identify local problems & local resources and do R&D on that

Mr. R. M Deshmukh

- Identify problems from social areas
- Projects to be undertaken on core development areas such as algorithms and applications


Mr. Pradeepkumar Dhage

- R&D is classified into Product R&D and Academic R&D
- Research grants are available from Big Ignition Grant from ministry of Ayush, FSIE Hyderabad, NIDHI Prayas, NIDHI Entrepreneurship in Residence, UNDP-CSR & DST.

Mr. Amar Pol

- Collaborates with industries for R&D activities

At the end Prof. Roshan Pushpan present the vote of thanks.


Prof. S. S. Dhotre
(HOD E&TC)



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Department of Electronics and Telecommunication Engineering

Department Advisory Board (DAB) Meeting

12/07/2019

Attendance


Sr. No	Name	Designation	Sign
1.	Dr. P. CHANDIMA SHETTI	TECHNICAL DIRECTOR	P. Ch n
2.	S S Dhotre	HOD E/NTC Dept	
3.	Mr. Pradeep Dhage	Incubator Manager MIT TRI Pune	
4.	R.M. Deshmukh	Head, Production IT.	
5.	Amar pol	Sr. Engg. John Deere	
6.	P.P. Kulkarni	Asst. Professor E&TC	
7.	R.S. Bakare	TNP co-ordinator	
8.	Mr. A. A. Kshirsagar	Assistant Prof. E&TC	
9.	Mrs V.A. Bhangale	Assistant Professor	
10.	Mr. Arshan Pushpan	Assistant Professor	
11.	Ms. Rucha R. Shriram	Assistant Professor	
12.	S. R. Mulmane	Assistant Professor	
13.	Dr. P. D. Bahirgunde	Associate Professor	
14.	Z. Z. Mujawar		
15.	Adesh A. Chandanshive	Assistant prof.	
16.			
17.			
18.			

N. K. Orchid College of Engineering & Technology, Solapur

Electronics & Telecommunication Engineering Department

Department Advisory Board

Sr. No	Name	Company/Institute	Designation
1	Prof. S. S. Dhotre	NKOCET, Solapur	Chairman (HOD E&TC)
2	Prof. Roshan Pushpan	NKOCET, Solapur	Secretary (Assistant Prof.)
3	Dr. P. D. Bahirgonde	NKOCET, Solapur	Member (Associate Prof.)
4	Prof. I. I. Mujawar	NKOCET, Solapur	Member (Dean Academics)
5	Mr. P. Chandra Sekar	Technique Design Group, Secunderabad	Director
6	Mr. Pradip Dhage	M. I. T. World Peace University, Pune	MIT, WPU, TBI Manager
7	Mr. R. M. Deshmukh	Volkswagen	Head – IT Dept
8	Mr. Amor Pol	John Deere	Senior Embedded Engineer
9	Mr. Ravi Shidore	Shidore Microsys, Pune	Director
10	Dr. Satish Ket	R. G. I. T. , Andheri (W), Mumbai	HOD (CSE)
11	Dr. M. M. Sardeshmukh	J. S. P. M. , Narhe, Pune	HOD (ENTC)
12	Mr. Pushpsheel Salunkhe	PMS Robotics, Pune	Director


(Prof. S.S. Dhotre)

HOD ENTC