



## Industry Institute Partnership Cell

Convenor: Dr. V. Venkatachalam, Principal

Coordinator: Dr.S.Karthick, Director

**Handout**

### **VISION**

Erode Sengunthar Engineering College to be the Centre of Excellence for Industrial Relationship in our homeland.

### **MISSION**

To make Erode Sengunthar Engineering College place a crucial role in Industrial relationships in terms of Collaboration, Research, Consultancy and Continuing Education for Industry.

### **PREAMBLE**

Erode Sengunthar Engineering College has placed accent on the cultivation of strong links with industry and promote various industrial activities by the faculty members and students. In order to keep up their role with the industrial connecting activities a separate Industry-Institute Partnership Cell - IIPC was established in the year 2013.

- ❖ To have a closer linkage and promote research suited to industry needs and consultancy services which create a sense of possession among faculty members.
- ❖ To provide continuing education to industrial working people, so that they can upgrade their technical knowledge.
- ❖ To enable internships to students during vacation in industries provide, which will prepare the students better for entering the industry.
- ❖ To create an industrial lead in the institute by enables the appointment of experienced industry resource persons as visiting faculty in the respective discipline.

Core Team Members			
1	Dr. S.Karthick	Co -ordinator	Director
2	Mr.D. Krishna	CIVIL	Coordinator
3	Dr. M.Venkata Ratnam	CHEMICAL	Coordinator
4	Mr. D. Vijaybabu	CSE	Coordinator
5	Mr. G. Lingeswaran	ECE	Coordinator
6	Mr.G.Gunasekaran	EEE	Coordinator
7	Mr.P.Suresh Kumar	EIE	Coordinator
8	Mr.D.Hariharashayee	MECH	Coordinator
9	Dr. A. Jafer Sadhiq	MBA	Coordinator
10	Mr. A. Rajesh	MCA	Coordinator
11	Mr. M. Arunkumar	ENG	Coordinator
12	Mr.N.Thirumurugan	PHY	Coordinator
13	Mr.E.Dhanasekaran	CHEMISTRY	Coordinator
14	Mr.S.S.Ananthan	MATHS	Coordinator

Events Organized during 2015-2017			
S.No	Date	Name of the Event	No. of Students Participated
1	14.02.2017	Signed MoU with Hindustan Chamber of Commerce, Chennai in terms of develop industrial relationship on Industrial visit, Implant Training, Internship, Startup and Entrepreneurial support.	All Department
2	28.10.2016	Arranged student internship for Asia Medical System, Salem and KMC Hospital, Erode	4 Students
3	23.08.2016	Awareness program on support for Entrepreneurial and Managerial Development of SMEs through Incubators MSME Coimbatore, Aerospace Engineers Salem, SIDBI, Erode.	IIPC and EDC coordinator
4	31.07.2016	Faculty Interaction on "industrial Collaborative Research Projects" Mr.T. Anandaraj Thangappan, CTO, Wipro Technologies, Bangalore	Senior Faculty members and HoDs
5	31.07.2016	Student Guest lecture on "How to step in to Corporate world Mr.Sadasivam Nanjaiah, Sr.Software Engineer, CISCO systems, Bangalore.	220 Students
6	July 2016	Signed and received letter of intent from various industries such as I.Biometric Cables,Chennai II.Beat Computers,Erode. III.Digital land Surveyors,Salem. IV.Creator Tech, Erode	ECE,CSE, Civil,and EIE

7	In May 2016	Arranged implant training for the students The National Small Industries Corp (A Govt. India enterprise) Guindy industrial Estate, Chennai	Mechanical Students
8	27.04.2016	Industrial orientation program opportunities in Medical Equipment industries Mr.Prakash,Manager-Operations Wagon Medical Systems,Coimbatore.Followed by that visited hospital industry.	EIE,ECE Students
9	29.03.2016	Industrial Visit on medical equipment at Hospital KMCH Multi Speciality Hospitals,Erode	ECE 45 Students
10	18.03.2016	Industrial Visit on Medical equipment at Hospital Senthil multi Speciality Hospitals,Erode	EIE 42 Students
11	12.12.2015	Faculty industrial Visit at SIPCOT, Perundurai. 1.Sri Rengaraajan Steel & ISPET industries 2.Dollar Industries	22 Faculty members from all the Departments
12	30.10.2015	Worshop on "Faculty Partnering with industry" "Dr.A.N.Parameswaran, Dean, Industry-Institute Interaction Cell, SRM University, Chennai	All Faculty Members

Events <b>Organized during 2013-2015</b>			
S. No.	Date	Name of the Event	No. of Students Participated
1	23/08/2014	Guest Lecture on " <b>Opportunities And Latest Trends In Networking</b> " by Mr.N.Sadhashivam Senior Networking Engineer, CISCO Systems, Bangalore	240
2	22/09/2014	Conducted Guest lecture on " <b>Awareness on Entrepreneurship</b> " by Mr.K.Shivaramaprasad, Assistant Director, MSME DI, Chennai.	200
3	22/03/2014	Conducted <b>Workshop</b> for circuit Branches on " <b>Recent Technological Development in Biomedical Engineering</b> ". Resource persons 1. Mr.M.Sarang G Desmukh, Manager Projects, Trimedx India, Bangalore. 2. Mr.Vinoth Arumugam, Area manager- Sales, BET Medical Systems, Coimbatore. 3. Mr.S.G.Jayaraj, Executive Service-Radiotherapy, Siemens Ltd, Bangalore.	220
4	29/01/2014	Conducted <b>Leaders Talk</b> - ECE & EIE "Automation Technologies" Mr.Senthil Vengatesalu, Director , Centre for Automation Technologies, Cochin.	220
5	17/08/2013	Conducted <b>Leaders Talk</b> on Beyond Career by Mr. GaneshMurthy, Territory Manager, Alcon Laboratories, Chennai.	220

6	Nov/ Dec 2013	<b>In-plant training</b> arranged for all the discipline to various companies like Everest Engineering Pvt Ltd, Udumalpet. Sri Sesai Paper board, Namakkal. Vitalmed Systems, Coimbatore. Medicare Electronics, Madurai. Biometric Cables, Chennai. Sri Vignesh Engineering, Trichy. Wency Hospital Equipments Nagercoil.	152
7	26/08/2013	The Cell was inaugurated By Mr. R. Subramaniam, President, Hindustan Chamber of commerce, with the presence of Dr. K. V. Rajendran Entrepreneurship Committee Chairman, and Mrs. K. G. Chitra Secretary, Hindustan Chamber of Commerce, Chennai, followed that the Signed MoU was exchanged by the honorary Chamber members and Institute management members.	226

### **Arrange Industrial Visit, In-Plant training and Internship to the students**

S.No	Name of the company	Participant Dept/Students	Purpose	Program Date
1.	M/S.Baliga Lighting Equipments, Chennai.	Electronics & Instrumentation - 38	Industrial Visit	2013-14
2.	Erode Trust Hospitals, Erode	Circuit Branches -120	Industrial Visit	2013-14
3.	Senthil Multispecialty Hospitals, Erode	Circuit Branches -120	Industrial Visit	2013-14
4.	India Cements, Sankagiri	Electronics & Instrumentation -35	Industrial Visit	2013-14
5.	Ponny Sugars, Namakkal	Chemical-6	In-plant Training	2013-14
6.	Dakshin Constructions, Chennai	Civil -11	In-plant Training	2013-14
7	Srisesai Technologies, Chennai	Computer Science -2	In-plant Training	2013-14
8.	Everest Engineering, Udumalpet	Mechanical -5 Electrical & Electronics Engg - 4	In-plant Training	2013-14
9.	Hindustan Chamber of Commerce, Chennai	MBA - 2	In-plant Training	2013-14
10.	Kovai Medical Centre & Hospitals, Erode	Electronics & Communication -18	In-plant Training	2013-14
11.	India Cements, Sankagiri	Electronics & Instrumentation - 5	In-plant Training	2013-14

12.	Lenovo Systems, Pondichery	Electronics & Communication	-11	Internship	2013-14
13.	Medicare Electronics, Madurai	Electronics & Communication	-5	In-plant Training	2013-14
14.	Wency Hospital Equipment, Nagercoil	Electronics & Communication	-1	In-plant Training	2013-14
15.	Sri Vignesh Engineering, Trichy	Electronics & Communication	-3	Internship	2013-14
16.	Vital Med Systems, Coimbatore.	Electronics & Communication Computer science	-5 -3	In-plant Training	2013-14
17.	Biometric Cables, Chennai	Electronics & Communication	-5	In-plant Training	2013-14



Guest Lecture delivered by Mr.N.Sadhasivam,  
Senior Networking Engineer, CISCO Systems,  
Bangalore



Workshop session carried over by Mr.Jayraj, Senior Engineer,  
Siemens Ltd, Bangalore on Linear Accelerator Equipment in  
Radiation Therapy on 22<sup>nd</sup> March 2014..



Workshop for the circuit branch students of on "Recent Technological Development in Biomedical Engineering with industrial experts from M/S. Siemens Ltd, Bangalore, M/S. TrimedX India Pvt Ltd, Bangalore and M/S.BET Medical P Ltd, Chennai.



Leaders talk by the industrial expert Mr.Senthil vengatesalu, director, Centre for Automation, Cochin.



Interacted with Electronics and Instrumentation Engineering students for overseas opportunities.





Chief guest Mr R Subramanian, President, Hindustan Chamber of Commerce(HCC) Inaugurated the Industry Institute Partnership Cell (IIPC) and delivered the key note address, our honorable guest Dr.K.V.Rajendran, Chairman, Entrepreneurship development committee of HCC and Mrs K G Chitra, Secretary, HCC, Chennai along with our honorable members of our institute on the dais.



Memorandum of Understanding was exchanged by M/S. Hindustan Chamber of Commerce, Chennai and our Institute during IIPC Inauguration on 26<sup>th</sup> August 2013 at our campus..