

SAMPARK-2010
NATIONAL WORKSHOP
on
INDUSTRY-INSTITUTE INTERFACE
March 18, 2010
at
SLIET, LONGOWAL

IMPORTANT DATES

Submission of Registration Forms: 12 March, 2010
Confirmation of registered participants: 14 March, 2010

CONTACT PERSONS

Prof. Pardeep Gupta

Chairman, SAMPARK-2010 and Head, Training and Placement Department

E-mail: tandpslietlongowal@yahoo.co.in, pardeepmech@yahoo.co.in

9417664777(M), 01672-280021(O)

Prof. H. K. Sharma

Co-Chairman, SAMPARK-2010

E-mail: h_shrma27@rediffmail.com

9417384917 (M), 01672-305248

Dr. Vikas Rastogi

Convenor, SAMPARK-2010

E-mail: rastogivikas@yahoo.com

9417330045(M), 01672-305306 (O)

Er. Arvind Jayant

Convenor, SAMPARK-2010

E-mail: arvindjayant@gmail.com

9417666112(M), 01672-305276 (O)

ABOUT INSTITUTE

Sant Longowal Institute of Engineering & Technology (SLIET) was established by Ministry of Human Resource and Development, Government of India in 1989 on the new concept of flexible, modular and multi-point entry system adjacent to the Longowal village, district Sangrur, Punjab. The aim was to impart technical education to both rural and urban youth from all over India to meet the need of quality technical manpower of all levels required by the



Administrative Block

present industry. The institute is running twelve certificate, ten diploma, nine degree and six post-graduate programmes in the emerging and non-conventional areas of engineering. The Masters in Business Administration (M.B.A.) is introduced from the current academic year 2009. The admission of the students in this institute is through all India based entrance examination, which is being conducted in the second week of June every year. The campus of institute is spread over an area of 451 acres located near Longowal village district Sangrur, Punjab with modern infrastructure. The institute declared deemed-to-be-university in April, 2007 by Government of India. It has highly experienced and internationally renowned faculty awarded national and international awards for their research performance.

Objectives of the Institute



Convocation 2009

- Mapping global standards in technical education
- Continuous improvement in education system for sustaining global competitiveness
- To promote entrepreneurial skills for self employment.
- To provide extension services to industry, working population, pass out students, social organizations.
- To promote industry-institute linkage.
- To develop R & D facilities to fulfill Academic/Industrial requirements.

DEPARTMENT OF TRAINING & PLACEMENT

SLIET has a centralized Department of Training & Placement lead by a dynamic team of a head and departmental faculty and student coordinators. The department is keeping strong liaison with reputed industries to provide placement opportunities and to arrange industrial training of students of the institute. The department provides the inputs on personality development, soft skills etc. to the students so that they must match the expectation of industry. A good number of industries conduct campus placements at SLIET and about 80-85% of the eligible students got

placed every year. The department is having state-of-the-art infrastructure viz. group discussion room, interview rooms and a seminar hall.



Placement Interview of HMEL, Bathinda



Office – HOD, T&P

SAMPARK 2010 THEME

Better interaction between institutions and industry is the need of the hour. With the advent of globalization and opening up of Indian economy to the rest of the world, industries have to strive continuously to remain competitive. Technical institutions have to play an important and major role to cater the need of technical manpower required by Generation Next Industries. Industry not only draws manpower from institutions but there are other inputs, which industry can get from institutions. In this technology driven society, if any industry wants to survive, one has to keep pace with adoption of emerging technologies and changes taking place around them.

To achieve this objective, better interactions (**SAMPARK**) are essential for mutual growth of the two major forces i.e. institute and industry. SLIET used to organize industry-institute meets every year from the past five years. ‘SAMPARK-2010’ a workshop on industry-institute interface is to be organized on March 18, 2010 in our institute. This meet/workshop is focused to help the academic institutions to establish a policy on exact scope of industry institute interface and steps to be taken by both for meaningful collaboration. Eminent people from academic institutions and industries, who have worked jointly on real life projects and benefited from that collaborative research, are invited to share their views with the delegates of the workshop. Experts representing the various professional bodies like CII, FICCI, AII and others are also invited to promote this interaction.

The deliberations of “**SAMPARK**” are expected to be useful for the industries as well as institutions. Surely there is pressing need for the collaborative efforts by both industry and institutes to solve the engineering problems through real life case studies. The lectures/deliberations will highlight the factors, which hinders industry institute interactions and also incorporate the practical measures to be tackled to boost the industry institute interactions.

OBJECTIVE

The expected outcome of the “**SAMPARK**” deliberations will be a formulation of blue-print on the actual scope of industry institute collaborations to work collectively for the betterment of the society and the nation. Memorandum of Understanding (MOU) can be processed by both industry and SLIET, Longowal to formalize this process. Both SLIET and industries will be the beneficiaries if the two will collaborate to work on some the joint projects.

Target Areas of industry institute interface:

- Involvement of industry in the revision of curriculum for technical institutions to produce technical manpower acceptable to the new industry. The industry representatives are also needed to train trainers of technical institutions in recent areas of current curriculum.
- Problem inhibiting collaborative approach at industry and institute levels and steps to be taken for creating research environment.
- Employment and transfer of skilled researchers.
- Collaborative or sponsored research agreement for development of new technologies.
- Opportunity in academic institutes for industrial research, consultancy, testing services and Continuing Education Programme (CEP), Distance education Programme (DEP) and web based courses.
- Initiate Academia and Industry oriented joint certificate/diploma/degree programmes.
- Technological business incubators for promoting industry institute interaction.
- Safety hazards, health and environment issues of industries.
- Material transfer agreement of patented and unpatented technologies.
- Role of Institute/University/ Government and Professional Bodies in promoting industry institute interactions.
- Identification of potential areas of collaborations that institutions can offer to the industry and vice-versa.

SAMPARK PARTICIPANTS

- Faculty members of academic institutions interested for getting associated with industry sponsored research activities.
- Senior executive from industry searching for the cost effective solutions to real practical problems through interaction with academic institutions.
- Human resource managers/executives from industry interested in Continuing Education Programme (CEP), Distance education Programme (DEP) and web based courses to get touched with modern development and increased productivity.
- Academic administrators and Training Placement In charge, responsible for creating environment at their premises for promoting interactions with industries.
- Training Incharges from industries
- Scientists and Engineers from R & D institutions
- Industries and senior government officers to know about cutting edge technologies at the academic institutions.

TEACHING DEPARTMENTS



1. Chemical Engineering
2. Computer Science & Engineering
3. Food Engineering and Technology
4. Electronics & Communication Engg.
5. Electrical and Instrumentation Engg.
6. Mechanical Engineering
7. Physics
8. Chemistry
9. Mathematics
10. EDP and Humanities

ACADEMIC PROGRAMMES

M.E. Courses	B.E. Courses
<ol style="list-style-type: none"> 1. Manufacturing Systems Engineering 2. Food Engineering & Technology 3. Instrumentation and Control Engineering 4. Polymer Technology 5. Mechanical Engineering (Welding and Fabrication) 6. Electronics and Communication Engineering 7. MBA 	<ol style="list-style-type: none"> 1. Computer Science & Engineering 2. Information Technology 3. Chemical Technology (Polymer Technology) 4. Chemical Technology (Paper Technology) 5. Food Technology 6. Electronics & Communication Engineering 7. Instrumentation & Control Engineering 8. Mechanical Engineering (Manufacturing Engineering) 9. Mechanical Engineering (Welding Technology)
Diploma Courses	Certificate Courses
<ol style="list-style-type: none"> 1. Chemical Technology 2. Food Technology 3. Computer Science & Application 4. Computer Science & Engineering 5. Electronics & Communication Engineering 6. Instrumentation Engineering 7. Mechanical Engineering (Industrial & Production Engineering) 8. Mechanical Engineering (Maintenance & Plant Engineering) 9. Mechanical Engineering (Welding Technology) 10. Mechanical Engineering (Foundry Technology) 	<ol style="list-style-type: none"> 1. Air Conditioning and Refrigeration 2. Auto and Farm Machinery 3. Computer Applications 4. Foundry & Forging 5. Food Technology 6. Maintenance of Television 7. Maintenance of Electrical Equipments 8. Paper and Printing Technology 9. Servicing and Maintenance of Electronics Instruments 10. Servicing and Maintenance of Medical Instruments 11. Tool and Die Technology 12. Welding Technology

* About 100 research scholars are pursuing their PhD. under the supervision of faculty of various departments.

ACCOMODATION

Boarding and lodging shall be provided to the participants at our guest house after getting prior information about their arrival.

LOCATION

The institute is located adjacent to village Longowal about 8 km. away from the Chandigarh – Bhatinda highway (Badbar village) in the district of Sangrur (Punjab). It is connected by road to Sangrur (16 kms.), Sunam (17 kms.), Ludhiana (100 kms.), Chandigarh (150 kms.), and Delhi (320 kms.). The nearby railway stations are Sangrur, Sunam and Dhuri Junction. The nearest airport is at Chandigarh.

Month of March is the part of winter season in this region of North India. Temperature ranges from 20⁰C to 30⁰C, so woolen clothing will help in this season.

NATIONAL ADVISORY COMMITTEE

Prof. Sunil Pandey, IIT Delhi
Prof. P.K. Ghosh, IIT Roorkee
Prof. S.K. Garg, DTU Delhi
Prof. Anand Vaz, NIT Jalandhar
Prof. S.K. Mohapatra, Thapar University, Patiala
Prof. S. K. Sharma, NIT Kurukshetra
Mr. N. Rajasekaran, WRI, BHEL, Trichi
Mr. Harjinder Cheema, MD CBL, Mohali
Mr. Tarun Bhargwa, GM, Bajaj Motors Ltd., Gurgaon
Mr. A.K. Roy, Cerita Motors, Lalru Punjab
Mr. Sushil Kumar Jain, Advisor Jaypee Group, Ghaziabad
Mr. J.K. Nanda, T-P.U.T. Welding India Pvt. Ltd., Mumbai
Mr. Ravi Jaidka, Executive Director, ISGEC, Yamunanagar
Mr. G.S. Ruppall, Director P & R Infraprojects Ltd., Chandigarh

ORGANISING COMMITTEE

Patron

Prof. V. Sahni, Director, SLIET

Program Advisor

Prof. M.B. Bera, Dean (Academics)

Chairman

Prof. Pardeep Gupta, Head T&P

Co-Chairman

Prof. H. K. Sharma, Professor (FET)

Convenors

Dr. Vikas Rastogi, Associate Professor (ME)

Er. Arvind Jayant, Assistant Professor (ME)

Members

Dr. P.K. Jain, AP (EDP)

Dr. P.S. Panesar, AP (Food Tech.)

Mr. Manoj Kumar Goyal, AP (ME)

Dr. Parveen Kaur Khanna, AP (EDP)

Mr. Manpreet Singh Manna, AP (EIE).

Dr. Harish Kumar, AP (ECE)

Mr. R.K. Saxena, AP (ME)

Mr. Sunil Kumar, AP (ME)

Ms. Gurjinder Kaur, AP (CSE)

Advisory Committee

Dr. V.K. Jain, Dean (P&D) & HOD (EIE)

Dr. M.B. Bera, HOD (FET)

Dr. B.K. Kanungo, Dean (R&D) & Head (Chemistry)

Dr. S.S. Dhaliwal, HOD (Maths)

Dr. Sanjay Marwaha, Dean (Welfare)

Dr. A.S. Dhaliwal, Dean (PG) & Head (Physics)

Dr. A.P. Singh, HOD (ECE)

Mr. H.S. Bains, HOD (ME)

Dr. (Mrs.) Kamlesh Kumari, HOD (CT)

Mr. Birmohan Singh, HOD (CSE)

REGISTRATION FORM

SAMPARK-2010

NATIONAL WORKSHOP on
INDUSTRY-INSTITUTE INTERFACE
March 18, 2010
At
SLIET, LONGOWAL

1. Name of the participant: _____
(In Block Letters)
2. Designation and Department: _____
3. Field of Specialization: _____
4. Name of Institute/Organization: _____

5. Address for Communication _____

- E-Mail Address _____
- FAX (with STD code) _____
- Phone Number (with STD code) _____
6. Academic Qualification: _____
7. Teaching/ Industrial Experience: Years _____ Months _____
8. Title of the talk /deliberations _____
9. Accommodation Required Yes/No _____
10. Expected Arrival
(Date and Time) _____

Photocopies of this registration form can be used for registration. You may send advance copy through e-mail also.

Place:

Date:

Signature of Applicant: