



Confederation of Indian Industry
Coimbatore Zone



REGIONAL SUMMIT ON QUALITY IN EDUCATION

8 - 9 Feb 2008: The Regency, Coimbatore

ROUND TABLE DISCUSSIONS

Group	Topic
Group 1	Industry institute interaction
Group 2	Teacher focus
Group 3	Student Focus
Group 4	Institution Focus
Group 5	Industry institute interaction
Group 6	Teacher focus
Group 7	Student Focus
Group 8	Institution Focus



Group 1

Topic: Industry institute interaction

- What should be an institutions approach to ensure industry involvement?
- What aspects should be part of Industry Institute Interaction?
- How can we make it a success?

Round table members

- Ms. Padmini Balaram – D J Academy, Coimbatore
- Mr. K Vijayan – Rathinam College,
- Prof. N Ravichandran - CMS College, Coimbatore
- Mrs. Savitha Nair – GRG School of Mgt, Coimbatore
- Mr. AV Ganesan – Jothi Niketan, Coimbatore
- Mr. Manik Rajagopalan – Vidyastan – Chennai
- Dr. a Sarada – Inst of Road & Trasnport Tech – Erode
- Prof. P Suresh Kumar – Kongu Engineering College, Coimbatore
- Dr. K Sarukesi – Rajalakshmi Engineering College, Chennai
- Prof. S K Shanmugasekar – Sona College of Technology, Salem
- Mr. P Balasuabramanian – Sri Ramakrishna Inst of Tech, Coimbatore
- Dr. K N Muthuramu - Sudarsan Engineering College, Coimbatore
- Mr. R Harish, Anna University, Chennai

Suggested action points

- Identifying the challenges of industry and introduce faculty from institutes
- Introduce resource centers, which can take care of research and developmental work.
- Coax industries to see exhibits displayed by institutes
- Personal touch from Head of Institutes to encourage faculty for interaction and feedback.
- Become member of CII or like bodies so that a bridge in knowledge area is strengthened.

What CII can do?

- CII should make it mandatory that faculty be encouraged to experience industrial set-up atleast once a week
- Should organize exhibitions by the institutes and industries and encourage them or can even sponsor them.



Group 2

Topic: Teacher focus

- Teaching Standards in HE - irrespective of the stream
- Teacher recognition in terms of salary, incentives (financial & Non financial)
- Round table members

- Prof. S Balasubramanian – Gobi Arts and Science College, Gobichettipalayam
- Dr. V. Gunaraj – RVS college of Engineering and Technology, Coimbatore
- Prof. Gopalakrishnan – Sri Vasavi College, Erode
- Mr. Jayaprakash – Hindustan School of Management, Coimbatore
- Mr. V Vijayakumar – Satchidananda Jothi Niketan, Coimbatore
- Prof. R K Vaidhyanathan
- Mr K S Thirunavukkarasu – Institute of Road and Transport Mgt, Erode
- Mr. K Padmanabhan – Muthayamal Engineering College, Coimbatore
- Dr. M Subbiah – Rajkalakshmi Engineering College, Chennai
- Dr. K S Jayakumar – Sona College of Technology, Salem
- Dr. R Rangarajan – Sri Ramakrishna Engineering College, Coimbatore
- Dr. K M Shivakumar – Tamilnadu Agricultural University, Coimbatore
- Dr. G Sankarasubramanian – PSG College of Technology, Coimbatore

Suggested action points

- Motivating the students by close interaction and mutual trust identifying their weaknesses and making them strong in fundamentals. Bringing them to the expected level of learning in the topics of specified syllabus by creating confidence.
- Through demonstration models, lab experiments project exposure, value added programmes and ethics leading to bright prospects of employability
- AICTE pay scales – incentives such as sponsoring for seminars, conferences both in India and Abroad – Best teacher award – providing quarters and children education – giving large percent of consultancy revenue.
- Role of CII – FDP programmes in industrial environment and then students can be taken to the concerned industry. Institutions may be involved in consulting activities. Adjunct Professors may be deputed to the institutions atleast for 8 – 10 hours per semester for each department
- Allocate sometime to help and guide the students approaching the industry for projects

What CII can do?

- Involve in counseling activities and agree to help the institution
- Allocate some time



Group 3

Topic: Student Focus

- The aspect of accountability in students
- Empowerment among students

Round Table Members

- Mr. D Francis Xavier Christopher – KG College of Arts & Science, Coimbatore
- Mr. Manicka Mahesh - Sree Saraswathi Thyagaraja College, Coimbatore
- Dr. K M Chinnaudrai – PSG College of Arts & Science, Coimbatore
- Ms. Nithya Doraiswamy – Chandra Matriculation School, Coimbatore
- Mrs. Srilaja Varma – Jothi Niketan, Coimbatore
- Dr. Ashraf Ali – Hindustan College of Engg & Tech, Coimbatore
- Dr. C Sivanandan – Kumaraguru College of Technology, Coimbatore
- Mr. Natarajan N – Muthayamal Engineering College, Coimbatore
- Prof. P S Rajeshwaran – Rajalakshmi Engineering College, Chennai
- Prof. N Mohana Sundara Raju – Sona College of Technology, Salem
- Com. K Velu – Sri Venkateswara college of Comp Appl Mgt, Coimbatore
- DR. Rajamani – Tamilnadu Agriculture University, Coimbatore
- Dr. S Chandrakumar Magalam – Senguthanar Engineering College, Tiruchengode

Suggested action points

- Provide student representation in policy-making bodies like governing council/development council.
- Make student bodies manage all non-academic/student related activities like placement/conferences etc.,
- Initiate actions for compulsory feedback system.
- Introduce earn while you learn programme.
- Initiate actions for a vibrant alumni network

What CII can do?

- CII to conduct workshop to students on empowerment.
- Identify possibilities for earn while you learn programme



Group 4

Topic: Institution Focus

- Assessment of institutions - Internal Vs External
- What should be the parameters for assessment considering your experience with NAAC, NBA & ISO?

Round Table Members

- Ms. P Rajini – KG College of Arts & Science, Coimbatore
- Mr. K Muthu Kannan – Sree Saraswathi Thyagaraja College, Coimbatore
- Dr. D Senthil Kumar – PSG College of Technology, Coimbatore
- Ms. Kamini Surendran – Career Zone, Coimbatore
- Mr. A Ramasamy – KMCH, Coimbatore
- Ms. E Meenalochani – PSG Sarvajana School, Coimbatore
- Dr. S V Devanathan – Kumaraguru College of Technology, Coimbatore
- Mr. K Kathirvel – PSNA College of Engineering, Coimbatore
- Prof. Wg. Cdr. N Radhakrishnan – Rajalakshmi Engineering College, Chennai
- Mr. S Karthikeyan – Sona College of Technology – Salem
- Mrs. Mehala Velu – Sri Venkateswara College of Comp App & Mgt Coimbatore
- Dr. Subramaniam – Tamilnadu Agriculture University, Coimbatore
- Mr. C L Mohan Narayanan – Frankfinn Inst of Air Hostess Training, Coimbatore

Suggested action points

- Proper HR policy as practiced in industries
- Vision reality plan: Every institute should go for vision reality plan in which all the parameters of excellence are planned in advance target fixed by the members of institution (with mutual concern) and reviewed periodically.
- Create Internal assessment s involving all the stakeholders
- Need for realistic evaluation by industry as the existing bench mark by NBA, AICTE & University do not provide proper assessment
- How to improve the inputs (students) suitable for the graduation.

What CII can do?

- External audit can be set up by CII having members from industries and academics.
- Active interaction with the colleges in the form of exchanging the teachers and professors and providing internship for the students



Group 5

Topic: Industry institute interaction

- What should be an institutions approach to ensure industry involvement?
- What aspects should be part of Industry Institute Interaction?
- How can we make it a success?

Round table members

- Mr. J Ganesh Sivakumar – KG College of Arts and Science, Coimbatore
- Mr. T Kalyansundar - Sri Ramu College of Arts & Science – Pollachi
- Prof Swami Y D – Jansons school of Business, Coimbatore
- Mr. Gowrishankar – GMTS India Pvt Ltd, Coimbatore
- Ms. Shanti Badrinarayanan – Sai Sristi Enterprises, Coimbatore
- Mr. R Senthilkumar - study ahead.in, Coimbatore
- Dr. R Saravanan – Kumaraguru College of Technology, Coimbatore
- Mr, S Muthukumar – PSNA college of Engineering, Coimbatore
- Dr. P Manjunatha Rao – SACS MAVMM Engineering College, Coimbatore
- Mer. K Satheeshkuamr – Sona College of Technology, Salem
- Dr. M Ardhani – Sri Venkateswara College of Comp. App Mgt, Coimbatore
- Dr. Muthuswami – Tamilnadu Agriculture University, Coimbatore

Suggested action points

- Generate graduates with knowledge, skills and ethics – employable and contribute to the industry and society
- Create industry – institute interaction cell to organize the following: students/faculty training – projects / guest lectures from industry / guest lectures from institute / R & D consulting projects
- Mutual utilization of facilities like library, labs, computing – software facilities from institute and equipments from the industry
- Offer courses like certificate/diploma/degree and Ph.d through incorporating the Alumni
- Creation of professional chair useful to industry and institute – funded by industry partially/fully – 3 days in industry and 3 days in institute per week.

What CII can do?

- Creating the bridge between institution & industry on regular basis and monitor the progress and organize more seminars/conferences.

To help institutions to create the professional chair in consultation with Industry and the Institute.



Group 6

Topic: Teacher focus

- Teaching Standards in HE - irrespective of the stream
- Teacher recognition in terms of salary, incentives (financial & Non financial)
- Round table members

Round Table Members

- Dr. Meerabai – PSGR Krishnammal College for Women, Coimbatore
- Mrs. K P Radha – Standard Fire Works Rathinam College, Sivakasi
- Prof. Balasubramanian – GRG School of Management, Coimbatore
- Mr. Sridhar K B – INISS Infotech, Chennai
- Ms. Viola R Krishnamani – The Monarch School, Coimbatore
- Mr. Visakamurthy – Hindustan College of Engg and Tech, Coimbatore
- Dr. K Chitra – Kumaraguru College of Technology, Coimbatore
- Dr. V Rajamani – PSNA College of Engineering & Technology, Coimbatore
- Dr. K Kumaraswamy – Sona College of Technology, Salem
- Mrs. Anitha Elango – Sri Venkateswara College of Comp Apps & Mgt, Coimbatore
- Prof Jagadeesh Kumar – VLB College of Engineering, Coimbatore

Suggested action points

- Measuring yardsticks should be based on (Apart from AICTE)
- Passion towards teaching
- Infrastructure facilities such as multimedia, library etc
- Continuous training – content delivery through digital technology
- Research activities not based on degree but real research
- Continuous evaluation through feedback

What CII can do?

- Industry institute interaction/Network
- Training and Recommendation



Group 7

Topic: Student Focus

- The aspect of accountability in students
- Empowerment among students

Round Table Members

- Dr. K Sumathi – PSGR Krishnammal college for women, Coimbatore
- Prof. Zakir Hussain – VLB College of Arts and Science, Coimbatore
- Mrs. V Shripria – GRG School of Mgt studies, Coimbatore
- Mr. A S Manjunath – INDISS Infotech, Chennai
- Mr. M S Vinayak – Univ of Cambridge , Chennai
- Dr. A Nirmal Kumar – Bannari amman Inst of Technology, Sathyamangalam
- Mr. A Kirubakaran – PSNA College of Engineering, Coimbatore
- Dr. D Dhanabal – Sona College of Technology - Salem
- Mr. Raja – Sona College of Technology – Salem
- Mr. Siva Shanmugam – Sri Venkateswara College of Comp Appl & Mgt, Coimbatore
- Dr. Ramachanda V Pujari – PSG College of Technology, Coimbatore

Suggested action points

- Student Committees and recognize their contributions.
- Counselling/mentoring by faculty members and senior students.
- Students centered learning and involve the senior students in industry and developing juniors. Joint research with faculty members and nominate the students for seminars, conferences and competitions
- Make things simple and transparent – listen to people

What CII can do?

- List of companies with their product profile – R & D areas and their expectations from industries
- CII Students chapter and organize intercollegiate R & D presentations to the industrialists



Group 8

Topic: **Institution Focus**

- Assessment of institutions - Internal Vs External
- What should be the parameters for assessment considering your experience with NAAC, NBA & ISO?

Round Table Members

- Mr. R Manikam – Rathinam College – Sivakasi
- Prof. M Rajagopal – CMS College, Coimbatore
- Mr. J Venkatesh – GRG School of Management Studies, Coimbatore
- Mr. P Arumugam – INDISS InfoTech Solutions, Chennai
- Mr. Ian Chambers – Univ of Cambridge, Chennai
- Prof. A T Ravichandran – Bannari Amman Inst of Technology, Sathyamangalam
- Mr. G Karmegam – Kongu Engineering College, Coimbatore
- Dr. Mrs Thangam Meganathan – Rajalakshmi Engineering College, Chennai
- Dr. V Kalyani – SRC College, Trichy
- Dr. R Raghavan – Sudarshan Engineering College, Coimbatore
- Mr. S A Kathiravan – Anna University, Chennai

Suggested action points

- **Internal Assessment:**
Internal assessment cell consisting of staff and students
Learner centered teaching
Assessment of infra structure of the college such as labs and library
Student's expectations of teachers having thorough knowledge in the subject
Students and staff can make use of the lab and library beyond college hours.
How far the students understand the teaching in the classrooms and or they doing their home assignments before coming to the classes
- **External Assessment**
NAAC, ABA, ISO, Parents
Industry Do the institution utilize their applications in the syllabus
Society: Do the students, teachers and the institute comes out with something that can benefit the society
- **Parameters**
Management: Infrastructure, Policy, Vision & Mission, and Implementation
Faculty – Assessing faculty's performance by students - The results of university examinations
Students – Placement of students, Results of university examinations, Participation in outside activities, students taking part in co curricular and extra curricular activities, Research Development

What CII can do?

- Teachers to work in the industry for sometime to gain practical knowledge
- Industry should send their people to work in the collage for sometime to make the students and students know what kind of application they need.