

MCT
MANJARA CHARITABLE TRUST
RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
JUHU VERSOVA LINK ROAD, ANDHERI (W), MUMBAI 400 053

Advisory Committee Meeting on 13th January 2017

Agenda of Meeting

1. Redefining Of Existing PEO's.
2. Aligning of PEO's to the Mission Statements.
3. Defining Program Specific Outcomes.
4. Skill Set Development of Students.
5. Entrepreneurship Development.
6. Industry Institute Interaction.
7. Quality Improvement & Enhancing the Relevance of Final Year Projects.
8. Standard Practices & Administrative Systems for Attainment of Program Educational Objectives.
9. Laboratory Tie-Ups with Industries.

Advisory Committee Meeting

The meeting of Advisory committee of Electronics & Telecommunication was held on **13th January 2017**. The Agenda of meeting was to amend **PEO's, PSO and mission statement of department**.

Following Honorable members have attended the meeting,

- 1) Dr. Udhav V.Bhosle (Principal, MCT'S Rajiv Gandhi Institute of Technology)
- 2) Mr.R.N.Mohanty (CMD, Pidilite Industries)
- 3) Dr.Kushal Tuckley (Chairman & Director R&D, AVG Systems Pvt.Ltd.)
- 4) Dr.Sunil Kopparapu (TCS,Mumbai)
- 5) Mr.Shankar Nayak (Sr.Manager, Reliance Corporate IT Park Ltd.)
- 6) Mr.Chetan Vasisht (Vice President Information Technology, Ambit Pvt.Ltd.)
- 7) Mr.Gunjan Shah (Director, Insight Business Solution)
- 8) Dr.R.G.Karandikar(Professor Electronics & Telecommunication Department & Dean Academic,K.J.Somaiya College of Engineering)
- 9) Dr.S.S.Mande (HOD, Electronics & Telecommunication Engineering Don Bosco Institute of Technology)
- 10) Prof.K.G.Sawarkar (HOD,Electronics & Telecommunication Engineering Department)
- 11) Prof.S.K.Gabhane (Coordinator,NBA Electronics & Telecommunication Engineering Department)
- 12) Prof.S.D.Patil (Electronics & Telecommunication Engineering Department)
- 13) Prof.S.D.Deshmukh (Electronics & Telecommunication Engineering Department)

- 14) Prof.P.N.Sonar (Electronics & Telecommunication Engineering Department)
- 15) Prof.S.R.Bhoyar (Electronics & Telecommunication Engineering Department)
- 16) Prof.S.V.Kulkarni (Electronics & Telecommunication Engineering Department)
- 17) Prof.A.R.Sangale (Electronics & Telecommunication Engineering Department)
- 18) Prof.N.S.Chame (HOD, Instrumentation Engineering)
- 19) Prof.S.P.Sadala (Instrumentation Engineering)
- 20) Prof.R.G.Sharma (Instrumentation Engineering)
- 21) Prof.Dipali Joshi (Instrumentation Engineering)

Minutes of Meeting

Date of Meeting: - 13-01-2017

Time of Meeting:-01.30pm

Venue of Meeting: - Conference Room

Agenda of Meeting:-

10. Redefining Of Existing PEO's.
11. Aligning of PEO's to the Mission Statements.
12. Defining Program Specific Outcomes.
13. Skill Set Development of Students.
14. Entrepreneurship Development.
15. Industry Institute Interaction.
16. Quality Improvement & Enhancing the Relevance of Final Year Projects.
17. Standard Practices & Administrative Systems for Attainment of Program Educational Objectives.
18. Laboratory Tie-Ups with Industries.

Summary of Discussion:-

1. Meeting began with welcome address by **Principal Dr.Udhav Bhosle**.
2. **Prof K.G.Sawarkar (HOD, Electronics & Telecommunication Engineering, Rajiv Gandhi Institute of Technology)** introduced department infrastructure, human resource to the advisory committee members. He has also highlighted present vision and mission statements, PEO & PSO of the department. He has requested **Mr.R.N.Mohanty (CMD, Pidilite Industries)** to initiate the discussion.
3. **Mr.R.N.Mohanty (CMD, Pidilite Industries)** has suggested to initiate industry institute interaction. Also he has suggested to seek guidance of Adjunct Faculty from industry. His remarkable stress was on to introduce IOT as a part of Curriculum.
4. **Dr.Kushal Tuckley (Chairman & Director R&D, AVG Systems Pvt.Ltd.)** has suggested to change PEO-3 .He has suggested to add statement "Technology expectations of Indian & global Industry". Also his suggestion was to introduce financial aspects & financial management awareness among the students while developing entrepreneurship skill.

5. **Dr.Sunil Kopparapu (TCS,Mumbai)** has discussed industry expectations from newly joined employees. His suggestion was to introduce seminar/workshop to updates students to deal with legal issues & how to identify & protect Intellectual property. He has suggested to visit site www.data.gov.in to search innovative projects. He has also highlighted need of opting multidisciplinary course to co-up with industry expectations.
6. **Mr.Shankar Nayak (Sr.Manager, Reliance Corporate IT Park Ltd.)** has expressed need of Wireless Network Technology to reduce wired works & also to give more importance to OFC (Optical Fiber Communication) related projects.
7. **Mr.Chetan Vasisht (Vice President Information Technology, Ambit Pvt.Ltd.)** has insisted to encourage & motivate students as per area of students interest. Also it is require to develop problem solving ability among the students.
8. **Mr.Gunjan Shah (Director, Insight Business Solution)** suggested to introduce IOT in the curriculum to fill up the technology gap. Motivational talks to be organized by succesful Entrepreneur for students.
9. **Mr.R.N.Mohanty (CMD, Pidilite Industries)** has suggested to
 - Conduct Industry Institute Interaction by deputing the staff to industry services & higering the industry people in Academic to deliver current trends & it should be the policy.
 - The Board of Study of University should include the industry expert.
 - Engineering Maths should be upgraded to industry needs.
 - Analytical Maths is required for industries since there is short of expert in the area.
 - The IOT with autonomous sensor (Embedded System) should be included in the curriculum.
10. **Dr.Sunil Kopparapu (TCS,Mumbai)** has discussed to develop the good habits of self discipline,attitude among the students & organize the debate on Industry-Academic Institute interaction.
11. **Dr.R.G.Karandikar(Professor Electronics & Telecommunication Department & Dean Academic,K.J.Somaiya College of Engineering)** suggested to execute action plan according to the mission vision statement of the department. He also suggested to prepare the statement in a specific manner so that it can be easily under stable & interpreted. He suggested to form a incubation centre.
12. **Dr.S.S.Mande (HOD, Electronics & Telecommunication Engineering Don Bosco Institute of Technology)** suggested revising PSO-3 & making it programme specific.
13. **Prof.S.K.Gabhane (Member Secretary, Department Advisory Board)** summarized & concluded the session.
14. The meeting ends with vote of thanks proposed by **Prof.N.S.Chame**.





Action Taken Report on Departmental Advisory Committee Minute

The meeting of honorable advisory committee members of Department Of Electronics and Telecommunication Engineering was conducted on 13 Jan 2017 in the conference room.

Suggestion given by the advisory committee members-

1. **Mr. R. N. Mohanty (CMD, Pidilite Industries)** has suggested Industry Institute Interaction by deputing the staff to industry services & hiring the industry people in Academic to deliver current trends & it should be the policy. Also to seek guidance of Adjunct Faculty from industry. He stressed on to introduce IOT as a part of Curriculum. The Board of Study of University should include the industry experts. There is short of Analytical Mathematics expert in industry.
2. **Dr.Kushal Tuckley (Chairman & Director R&D, AVG Systems Pvt. Ltd.)** has suggested to change PEO-3 and to add statement “Technology expectations of Indian & Global Industry” and also introduce financial aspects & financial management awareness among the students while developing entrepreneurship skill.
3. **Dr.Sunil Kopparapu (TCS,Mumbai)** has discussed Industry expectations from newly joined employees. His suggestion was to introduce seminar/workshop to updates students to deal with legal issues. How to identify & protect Intellectual property. He has suggested to visit site www.data.gov.in to search innovative projects. He has also highlighted need of opting multidisciplinary course to cope-up with industry expectations. Also suggested to develop the good habits of self discipline, attitude among the students & organize the debate on Industry-Academic Institute.
4. **Mr. Gunjan Shah (Director, Insight Business Solution)** suggested to introduce IOT in the curriculum to fill up the technology gap. Motivational talks to be organized by successful Entrepreneur for students.
5. **Dr.S.S. Mande (HOD, Electronics & Telecommunication Engineering Don Bosco Institute of Technology)** suggested revising PSO-3 & making it programme specific.

Action taken:

1. Industrial cum educational tour, workshops, seminar, alumni interaction and symposium organized for the benefit of students and the faculties under the banner of IETE and IEEE local chapters.
2. We encouraged students to attend internship programs in industries so that they are exposed to real industry environments. AY 2017-18 the percentage of candidates attending internship is increased considerably.
3. We have identified two adjunct Professors and five adjunct faculties who have given consent to work in the department.
 - Dr Pravin Shingare, Adjunct Professor
 - Dr Kushal Tuckley, Adjunct Professor
 - Mr Makarand Shasrty, Adjunct Faculty
 - Mr Shivkumar Pandey, Adjunct Faculty
 - Mr.Gunjan Shah (Director, Insight Business Solution)
 - Mr. Santosh sannakki, Fujitsu network communication, Bangalore
 - Ms. Vidya Waman-Patil,
4. Workshop on latest topics IOT , Python, Robotics, LaTeX, Android development,

5. In-Design, Eagle-PCB designing, embedded system, Raspberry pi , Cloud computing,
6. Cyber security, MATLAB. We encouraged students to implement IOT based projects.
7. PEO3 revised as per the suggestion
8. We have identified offering multidisciplinary courses is very much required. We have provided online courses like NPTEL, Swayam as a major platform to meet this requirement..
9. We have organized lecture series under IEEE banner in which industry experts share their knowledge and experiences with students.
10. We organized visit to CETTM, MTNL, Powai, Mumbai for final year students where they were exposed to fusion, splicing and latest technologies in optical communication like DWDM and OTDR.
11. Students are encouraged & motivated to select electives and project as per area of their interest.
12. We are in process of forming technology incubation centre. Also conduction of tests, experiments, assignments are set and revised to meet our course objective.