

**MCT**  
MANJARA CHARITABLE TRUST  
**RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI**  
(Permanently Affiliated to University of Mumbai)  
**Department of Computer Engineering**  
**Advisory Committee Meeting on January 20, 2017**

Meeting of the Advisory Committee was held on January 20, 2017 at RGIT's conference room. The following members attended the meeting:

1. Dr. Udhav Bhosle, Principal, RGIT(In the Chair)
2. Mr. Aneish Kumar, Bank of New York, Mellon Corporation
3. Mr. Shekhar Kulkarni, TCS, Mumbai
4. Mr. Dnyaneshwar kamble, TCS, Mumbai
5. Mr. Raj Jadhav, D-Link, India
6. Dr. S. G. Bhirud, VJTI, Mumbai
7. Dr. R. N. Awale, VJTI, Mumbai
8. Dr. M. M. Chandane, VJTI, Mumbai
9. Mr. Rakesh Raut, Wipro, Mumbai (Alumni)
10. Mr. Vinay Pillai (Alumni)
11. Ms. Prathana Raika (Alumni)
12. Mr. Siddharth Mallya (Alumni)
13. Ms. Ritika Singh(Alumni)
14. Senior staff members from computer Engineering and IT Department, RGIT

Principal Dr. Udhav Bhosle extended a warm welcome to all the advisory committee members. Addressing the members, he gave brief introduction about the institute and requested all the stakeholders to give kind guidance for the enrichment of Vision, Mission of the computer Engineering department. Also he asked guidance for better improvement of Program Outcomes (PO's) and Program Specific Outcomes (PSO's) from the stakeholders. The Head of Computer Engineering Department Dr. Satish Ket highlighted the present Vision, Mission, Program Outcomes (PO's) and Program Specific Outcomes (PSO's) of Computer Engineering Department. Thereafter, the members discussed on the agenda items and following suggestions were made:

1. Mr. Aneish Kumar suggested,
  - Teach value skills to students in VIII semester, as part of curriculum.
  - Teach entrepreneur management skills to students, so they will succeed in finance.
  - Change the Vision and Mission statement regularly or yearly basis. He gave the example of TCS.
  - Need of lateral thinking and reverse mentoring.
2. Mr. Dnyaneshwar Kamble suggested,
  - Start some training program for the students who are not getting placements. Identify their skills and promote them.
  - Introduce recent trend subjects in curriculum.
3. Mr. Shekhar Kulkarni, suggested,
  - Promote the culture of research and innovation in institute and department.
  - Faculty training is necessary to understand new-techniques and latest programs.
  - Student mentoring is needed.
  - Students should run behind the knowledge than marks.

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- Preparation and tracking of action plan is needed.
  - Awareness of IPR (Intellectual Property Rights).
4. Dr. S. G. Bhirud, suggested,
- Change the rigidity of experiments and assignments.
  - Set project based learning, take help of industry person to set the experiment list.
  - Experiments should be application oriented.
  - Teachers should be very keen and active.
  - Need a mechanism of paperless of work, and everything well-defined.
5. Dr. R. N. Awale, suggested,
- Institute - industry interaction is needed.
  - Vision of Department is derived from the vision of the institute.
  - Mission statement should be short.
  - Unemployed students should be guided accordingly.
6. Dr. M. M. Chandane, suggested,
- Mission has to be reflected in PO.
7. Mr. Raj Jadhav, suggested,
- Need a connection between Faculty-Student-Industry.
  - Need an ability to exploit the opportunity.
  - Innovative culture is needed in institute.
8. Mr. Rakesh Raut, suggested,
- Teachers should be coach, mentor.
  - Focus on problem solving skills along with academics.
9. Mr. Vinay Pillai, suggested,
- Students think for job, not preparing carrier. Focus on carrier.
- Support for master education is needed.
10. Ms. Prathana Raika, suggested,
- Need seminars from Industry persons to motivate students regularly.
  - Extracurricular activities are very helpful for bright carrier.
11. Mr. Siddharth Mallya, suggested,
- Teachers should do research work and publish the work.
  - There should not be negative bias towards the students by teachers.
  - Teachers should have passion about the subject.
12. Ms. Ritika Singh, suggested,
- Provide enough resources to all the interested students.

In consultation with all the honorable members the Departmental Vision and Mission have been finalized. Apart from POs three PSOs are also added.

**Vision:**

To become a leading department committed to nurture student centric learning through outcome and skill based transformative IT education to create Technocrats and leaders for the service of society.

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**Mission:**

1. To shape ourselves into a learning community to flourish leadership, team spirit, ethics, listen and respect each other.
2. To provide computer educational experience that transforms student through rigorous course work and by providing an understanding of the need of the society and industry.
3. To educate students to be professionally IT competent for industry and research programme by providing industry institute interaction.
4. To strive for excellence among students by infusing a sense of excitement in Computer innovation, invention, design, creation and entrepreneurship.
5. To contribute in the service of society by participation of faculty, staff and students in socio-economic and socio-cultural activities.

**Program Educational Objectives:**

1. To prepare student with a sound foundation in Mathematic, Scientific and Computer Engineering fundamentals and prepare for employment, higher studies and research.
2. To develop the student ability to analyze and synthesize application and system software.
3. To inculcate leadership, team work, entrepreneurship, professional ethics, Indian values and holistic development among students.
4. To prepare student to become generalist engineers for solving complex engineering problem.
5. To motivate student to the art of self-learning and solve complex real life problems using modern scientific and IT tools.

**Program Specific Outcomes:**

- PSO1** An ability to apply the knowledge of Computer Engineering for design and development of IoT system.
- PSO2** An ability to solve complex Computer Engineering problems, using latest tools to achieve optimized solutions.

The meeting ended with a vote of thanks to all the advisory committee members by Head of IT Department Dr. Sunil Wankhade.