

INDUSTRY INSTITUTE INTERACTION CELL (IIIC)

Coordinator : Prof.S.Parimalamurugaveni, AssoPME
Co coordinators : Prof.S.Bradeesh Moorthy, APME
Co coordinators : Dr.A.Thirunavukkarasu, APIBT

OBJECTIVE

- To address and bridge the Industry – Academia gap through various activities involving modification in syllabi and other industry / institute related activities.

RESPONSIBILITIES

- Conduct meetings with the coordinators of ICC, IRC and MoU cell and plan activities for each semester.
 - Monitor the activities of ICC, IRC and MoU Cell
 - Assess the progress of ICC, IRC and MoU Cell.
 - Maintain a central register regarding activities under ICC, IRC and MoU cell.
 - Submit comprehensive report in the prescribed format once in every semester.
-

INDUSTRY CONSULTATIVE COMMITTEE (ICC)

Coordinator : Prof.S.Parimalamurugaveni, AssoPME

OBJECTIVES

- To provide necessary inputs for revising the syllabi as and when needed in accordance with industrial needs.
 - To guide the institute in promoting consultancy activities.
 - To acquire guidance in procurement of necessary machineries and equipment.
-

INDUSTRY READINESS CELL (IRC)

Coordinator : Prof.S.Bradeesh Moorthy, APME

OBJECTIVES

- To prepare students to be industry ready after graduation through industrial trainings and other related activities.
- To encourage students to go for industrial internships by disseminating internship opportunities to students, monitoring the internship activities and addressing student's grievances related with internship.
- To conduct industry readiness training programmes in collaboration with industries.

RESPONSIBILITIES

- Plan the activities of every semester in consultation with IIIC and Heads / representatives of every Departments.
 - Form a student coordination committee with student members from every department.
 - Conduct industry readiness training programs after getting inputs from the stakeholders. (Staff, Students, industries)
 - Encourage students to undergo industrial internships, and inform students about possible internship opportunities
 - Collect details of internship undergone by students of all the departments and record it.
 - Form a rubric to assess the performance of IRC.
 - Submit a report on the activities undergone through IRC along with assessment report to the IIIC.
-

MEMORANDUM OF UNDERSTANDING CELL (MOU CELL)

Coordinator : Prof.K.REKHA, APCIVIL

OBJECTIVES

- To encourage various departments in the institute to go for MoU's with industries.
- To track and monitor the activities undergone through MoU's.
- To suggest probable industries for MoU tie up.

RESPONSIBILITIES

- Plan the activities of every semester in consultation with IIC and Heads / representatives of every Departments.
 - Collect the details of all prevailing MoU's and maintain a registry of MoU's
 - Conduct meetings with Heads / Representatives of departments regarding the possible activities through MoU.
 - Collect details of activities happened through MoU's in every department.
 - Form a rubric to assess the performance of MoU cell.
 - Submit a report on the activities undergone through MoU cell along with assessment report to the IIC.
-

INSTITUTION'S INNOVATION COUNCIL (IIC)

Coordinator	: Prof.S.Parimalamurugaveni, AssoPME
Co coordinators	: Dr.A.Thirunavukkarasu, APIBT
Co coordinators	: Prof.S.Bradeesh Moorthy, APME

OBJECTIVE

- To promote the technology-based innovation activities of the students with the successful implementation of NISP-GCT

RESPONSIBILITIES

- To monitor and assess the innovation activities of the different cells of the institute Viz. Industry Consultative Committee (ICC), Industry Readiness Cell (IRC), Memorandum of Understanding Cell (MoU Cell), Students Research Foundation (SRF), Entrepreneurship Development Cell (EDC), Intellectual Property Rights Cell (IPR) and Atal Ranking of Institutions on Innovation Achievement Cell (ARIIA).
-

STUDENTS RESEARCH FOUNDATION (SRF)

Coordinator	: Dr.A.Thirunavukkarasu, APIBT
-------------	--------------------------------

OBJECTIVE

- To promote the innovative research activities of the students to address the industrial problem statements and to develop and transform viable research ideas into Proof of Concept / Prototype.

RESPONSIBILITIES

- To motivate the student's innovative ideas to develop into problem statements / hypothesis and screen the technologically sound research problems.
 - To promote the team-building activities through the workshops/programs and nurture their leadership qualities.
 - To conduct design contests / mini-hackathon / research presentations at intra-college level.
 - To provide the technical training by the subject experts for the screened research problem statements to ensure the novelty and feasibility of the proposed work.
 - To carry out the review meetings with the frequency of at least 2 months to ensure the progress in the defined research problems.
 - To continuously monitor the research activities of the screened research problems to develop into Proof of Concept / Prototype.
 - To form a rubric to assess the performance of SRF.
 - To submit a report on the activities undergone through SRF in the prescribed format once in a semester to the IIC Coordinator.
-

ENTREPRENEURSHIP DEVELOPMENT CELL (EDC)

Coordinator	: Dr.K.YASODHA, APEEE
-------------	-----------------------

OBJECTIVE

- To plan, schedule and execute entrepreneurship activities with the coordination of the experts who have strong entrepreneurial/ industrial experiences to create successful entrepreneurs.

RESPONSIBILITIES

- To consult with the members of NISP and subject experts for the screening and submission of the most validated research proposals to the State/National-level project competitions.

- To generate seed money from the respective departments or alumni for financially support the screened research proposals.
 - To convene research presentations to showcase the innovative projects to the Subject Experts / Alumni bearers for the sanctioning of research grant.
 - To expose the students to the Entrepreneurial or Start-up actions by conducting programs / contests / workshops at a definite interval of time.
 - To form a rubric to assess the performance of EDC Cell.
 - To submit a report on the activities undergone through EDC Cell in the prescribed format once in a semester to the IIC Coordinator.
-

INTELLECTUAL PROPERTY RIGHTS CELL (IPR)

Coordinator : Dr.S.AYYAPPAN, APPHY

OBJECTIVE

- To plan, schedule and execute IPR related activities in improvising the research publications and IPR grants of the institute

RESPONSIBILITIES

- To help the students for the drafting manuscripts for the publication of their research articles in the peer-reviewed journals by conducting programs.
 - To expose the students into the different clauses of IPR such as Patents, Copyrights, Trademarks etc. by conducting events at a definite frequency.
 - To assist the innovation activities of Faculty/Student's scholarly works to become successful IPR.
 - To form a rubric to assess the performance of IPR Cell.
 - To submit a report on the activities undergone through IPR Cell in the prescribed format once in a semester to the IIC Coordinator.
-

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENTS CELL (ARIIA)

Coordinator : Dr.A.MEENA KOWSALYA, APCSE

OBJECTIVE

- To follow-up the innovation activities of the different cells of the institute Viz. Industry Readiness Cell (IRC), Memorandum of Understanding Cell (MoU Cell), Students Research Foundation (SRF), Entrepreneurship Development Cell (EDC), and Intellectual Property Rights Cell (IPR) to compile the necessary details for the submission of ARIIA ranking.

RESPONSIBILITIES

- To gather the key data pertaining to the innovative projects / start-up activities / IPR of the Faculty and students for the submission to ARIIA ranking.
-