



Sanjay Ghodawat University, Kolhapur

Established as a State Private University under Govt. of Maharashtra Act no. XL dated 3rd May 2017

Empowering Lives Globally !

Industry University Interaction (IUI) Cell

About IUI Cell :

The objective of the Industry-University-Interaction Cell (IUI) is to enhance interaction with industries by motivating students and faculty to interact with industries. Interaction between University and the Industry is an essential requirement to prepare Industry ready engineers to sustain and promote industrial and economic growth.

Objectives of IUI-Cell

- To expose students to the industrial practices.
- To produce employable students i.e. "Industry-ready engineers."
- Organize Workshops, conferences and symposia with joint participation of the university and the industries
- Arranging visits of students /staff members to various industry
- Professional consultancy by the faculty to industries
- Industrial testing by faculty & technicians at site or in laboratory
- Memoranda of Understanding between the university and industries to bring the two sides emotionally and strategically closer.
- To conduct other value added programs based on industry requirements for students and faculty.
- To offer research, development, consultancy and testing services, softwares to solve industrial problems.
- To share the experience and expertise between institutions and industry for mutual benefits.
- To improve curricula, faculty, infrastructure, pedagogy in line with the industry's requirements.
- To organize lectures by industry experts.
- UG and PG student training/ internship, industrial projects/dissertation work under joint guidance of the faculty and experts from industry.
- Practicing engineers conducting part-time UG/PG/Ph.D. lectures as visiting lecturers.
- Short-term assignment to faculty members in industries.

Team of IUI Cell

The Cell has been formed incorporating faculty –in- Charge and one faculty member from each department. The composition of the cell is as under:

Team Member	Designation	Department
1. Mr. N. V. Pujari	Co-ordinator	Mechanical Engineering
2. Dr. N. K. Patil	Member	Civil Engineering
3. Mr. S. V. Dhanal	Member	Mechanical Engineering
4. Mr. P. S. Magdum	Member	Electrical Engineering

5. Mr. R. R. Sharan	Member	Electronics Engineering
6. Mr. M. P. Gaikwad	Member	Computer Science & Engineering
7. Mr. Balaji K.	Member	Aeronautical Engineering
8. Ar. V.V. Toraskar	Member	School of Architecture
9. Mr. S. C. Janrao	Member	School of Commerce & Management
10. Dr. A. D. Sawant	Member	School of Science
11. Mr. P. P. Powar	Member	School of Liberal Arts

Outcomes of Industry University Interaction:

Sr. No.	Name of Company	Outcome
1	Tata Technologies Ltd., Pune	Guidance of TTL experts in the development F.Y. B. Tech syllabus.
		Development of TATA Tech. Competency Center.
		Development of Mechatronics Lab Car.
		Internship and projects for M. Tech (Mech. & Electronics) students
2	Kirloskar Oil Engines Ltd., Kagal, Kolhapur	Joint organization of one day National seminar on 'Industry 4.0' for industry.
		Internship and project for M. Tech (Mech.) students
4	PARI, Satara	Internship for M. Tech (Electronics) students
5	Maharashtra Engineering Research Institute, Nasik	Visit of M.Tech (Civil) students
6	Unique Auto, Kolhapur	Internship for M. Tech (Mech.) students
7	Sujata Engineering Associates, Sangli	Internship for M. Tech (Mech.) students
8	Reanu Microelectronic Pvt. Ltd., Pune	Internship for M. Tech (Electronics) students
9	Eduvance Pvt. Ltd., Mumbai	Projects M.Tech (Electronics) students using PSOC microcontroller
10	Sanjay Ghodawat Group At Post Chipri	Industrial visits of MBA, BBA BCom students
11	Yash Metallics Pvt. Ltd., Shirol MIDC, Kolhapur	Consultancy work - Management Development Program (MBA)
12	Rocket Engineering, Shirol MIDC, Kolhapur	Consultancy work (MBA) worth Rs. 42480/-
13	DD Spares and Services, Kolhapur	Donated working model of 'Steam Power Plant' to Mechanical Dept.
14	AG Electro Services, Karad	Donated model of 'Motor Stator and Rotor'.
		Industry Expert Lecture for SY B.Tech Student.
		Industrial visit of teachers.

The intension of IUI-cell is knowledge sharing between industry and university, to prepare the students coming out of the university to fulfill the needs of the industry by acquiring the skills, competence and training.

Industries and universities are working entirely in different world activities. So universities should know the activities going on in the industries.

An effective industry-university interaction would help to benefit both by the way of sharing knowledge, training needs of the institute, project guidance and placement of students and problem solving in the industries through consultations. The IUI-Cell will provide the university an effective communication with the industries to achieve the IUI cell objectives.