



INSTITUTION – INDUSTRY CELL



Vamanrao Ithape Polytechnic, Sangamner.

Institution – Industry Cell

Institution – Industry Cell is established for bridge the gap between the institute and industry and thus enhancing the relationship among each other.

This cell identifies the industrial expectation and promotes institutional preparation for meeting industrial needs by facilitating sponsored R&D projects, seminars, workshops and various other industrial training programmes.

The aim of the cell is to make an effective contribution to educational system identifying the gap between academic curriculum and need of the industry.

Institution – Industry Cell promotes in equipping faculty to latest practices and makes the students industry-ready by providing exposure to current industry practices and hone their skills to adapt changing technologies.

The primary focus of Institution – Industry Cell is to interact with elite industries across the country and establish partnership them.

Function of the Cell

The institute has set up an Industry-Institute Partnership Cell with the following objectives:

- Bridging the gap between Industry-Institute by interactive programs
- Promoting a partnership approach towards mobilizing industrial personnel.
- To arrange for students' industrial visit.
- Organizing seminars, symposium, exhibitions and workshops both for faculties and students in cutting edge technologies to cater to the current need of the industry.
- To arrange industrial training for students and faculty members.
- To identify the opportunities for student project work in Industries.
- To encourage the department level tie-ups or MoUs with Industries for the mutual benefit.
- To promote consultancy activities and research and developmental activities with industry.
- To enrich the teaching learning process through identified industrial gap.
- To invite industry experts for guest lectures, seminars Brain-storming sessions and expertise sharing

Roles & Responsibilities of the Committee Members:

- To initiate different collaboration with industries at institute level by identifying the industrial expectation and promoting institutional preparation for meeting industrial needs by facilitating project work, seminars, workshops and various other industrial training programmes.
- To identify the gap in the curriculum keeping in mind the Program Specific Outcome of their respective department and cater to them by initiating different events, workshop, industry visit etc. in collaboration with different industries.

- To identify the need of the industry and current trend by getting the requirement from the students for initiating different events, workshop in collaboration with different industries.

Institution – Industry Cell Impact Analysis:

- Webinars helps in bridging the gap between Industry and Academia and thus providing the industrial and practical knowledge to the students on recent trends in Industries.
- Students got the opportunity to work in an Industrial Project
- The effectiveness of this practice can be gauged by the great response of the participants of the workshops.
- Students picked up what they learnt at the workshops to implement their own mini project and also final year projects.
- Industrial Visits has been organized to give the students an elaborate exposure towards the industry need in recent times.'

Industrial Visit :: December 2021 – March 2022

Under the Industry Institute Initiative, Vamanrao Ithape Polytechnic organized Industrial Visit for its 1st/2nd/3rd Year students in the various esteemed organization. The industrial visit bridges the gap between theoretical training and practical learning in a real life environment. It was informative and the students gained hands-on experience of how industry operations are executed.

Sl.	Date of Visit	Organization	Dept.	Year
1	13/12/2021	SBT Sugar Factory, Sangamner	ME	1 st /2 nd /3 rd Year
2			EE	1 st /2 nd /3 rd Year
3			CE	1 st /2 nd /3 rd Year
4	13/12/2021	Sangamner Taluka Sahakari Dudh Factory, Sangamner	ME	1 st /2 nd /3 rd Year
5			EE	1 st /2 nd /3 rd Year
6			CE	1 st /2 nd /3 rd Year
7	24/03/2022	Smart India Company Ambad, Nashik	ME	1 st /2 nd /3 rd Year
8			EE	1 st /2 nd /3 rd Year
9			CE	1 st /2 nd /3 rd Year
10	24/03/2022	Effective Engineering Works Ambad, Nashik	ME	1 st /2 nd /3 rd Year
11			CE	1 st /2 nd /3 rd Year
12			EE	1 st /2 nd /3 rd Year
13				
14				
15	24/03/2022	Salunke Automation Ambad, Nashik	ME	2 nd /3 rd Year
16			EE	2 nd /3 rd Year

Photographs:

❖ Mechanical Engineering



Shan Cars Workstation Sangamner





Effective Engineering Works Ambad,Nashik



Smart India Company Ambad, Nashik



Salunke Automation Ambad, Nashik



SBT Sugar Factory, Sangamner



Sangamner Taluka Sahkari Milk Factory, Sangamner

❖ Electrical Engineering



Suzlon Wind power ,Nashik



**Maharashtra State Thermal Power Plant
Eklahre, Nashik**



**Rajhans Aqua Plant & Sugar Factory
Sangamner**

❖ Civil Engineering



Noor Construction , Pune

Vamanrao Ithape Polytechnic
Velhale, Sangamner 422605

Industrial Visit Summary

Industrial Visit : 2021				
Sl.	Date	Company Visited	Place	Participating Department
1	13.12.2021	Sahkar Mashrshi Bausaheb Thorat Sugar Factory Amrutnagar Sangamner	Sangamner	Electrical Engineering, Mechanical Engineering ,Civil Engineering
2	13.12.2021	Rajhans Milk Factory	Sangamner	Electrical Engineering, Mechanical Engineering ,Civil Engineering
3	12.12.2021	Noor construction(site visit)	Pune	Civil Engineering
Industrial Visit : 2022				
Sl.	Date	Company Visited	Place	Participating Department
1	24.03.2022	Smart india company	Nashik	Electrical Engineering, Mechanical Engineering ,Civil Engineering
2	24.03.2022	Effective Engineering Works	Nashik	Electrical Engineering, Mechanical Engineering ,Civil Engineering
3	24.03.2022	Salunke Automation	Nashik	Electrical Engineering, Mechanical Engineering ,Civil Engineering