Government Polytechnic for Girls, Ahmedabad
Department of Computer Engineering
Industry Interaction

<u>MEMORANDUM OF UNDERSTANDING (MOUs)</u>

Department of Computer Engineering of Government Polytechnic for Girls, Ahmedabad has signed an MOU with following industries:

INFOLABZ

ISO 9001:2015, ISO/IEC 27001:2013 & CMMI - 3 Certified
CIN: U72400GJ2016PTC092690 | GST: 24AAFCV5762NIZS

Industrial Visit

1) Tops Technologies

The Industrial Visit was organized by the Computer Department for 6th semester students on 02/04/2019. **74** students of 6th **semester** attended this Industrial Visit.

Conducted by: Mr. Atul Jain, Tops Technologies.

Conducted on: 02/04/2019 (11:00 AM Onwards)

Contact Details: 905 Samedh Complex, Chimanlal Girdharlal Rd, Ellisbridge, Ahmedabad, Gujarat 380009. (Mobile: 7285862697, 7874933344   Email : atul.jain@tops-int.com)

Assisting Faculty: D. S. Singh, J.D. Trivedi

Students visited the industry and learned about application development life-cycle and a process for planning, creating, testing, and deploying an information system. Also, students were informed about gaming and animation technology.

Outcome Mapping of this Industrial Visit

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1
Industrial Visit	1	2	1	2	2	3	2	2

2) Tops Technologies

The Industrial Visit on SDLC was organized by the Computer Department for 6th semester students on 14th February,2020. **59** students of 6th **semester** attended this Industrial Visit.

Conducted by: Mr. Atul Jain, Relationship Manager, Tops Technologies,Ahmedabad.

Contact Details: 905 Samedh Complex, Chimanlal Girdharlal Rd, Ellisbridge, Ahmedabad, Gujarat 380009. (Mobile: 7285862697, 7874933344   Email : atul.jain@tops-int.com)

Conducted on: 14th February,2020 (11:00 AM Onwards)

Assisting Faculty: D. S. Singh, D. S. Baldev

Students visited the industry and learned about application development life-cycle and a process for planning, creating, testing, and deploying an information system. Also, students were informed about gaming and animation technology.

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1
Industrial Visit	1	2	1	2	2	3	2	2

3) ISRO

The Industrial Visit on SDLC was organized by the Computer Department for 4th semester students on 27th February, 2020. **53** students of 4th **semester** attended this Industrial Visit.

Conducted by: Mr. Umang, ISRO.

Conducted on: 27th February, 2020 (11:00 AM Onwards)

Assisting Faculty: D. S. Singh, V.R. Ratwani, D. M. Gohil

A model of a satellite launcher at the entrance of the centre fascinated all the students. This center is dedicated to Sir Vikram Sarabhai for his contribution to the Space Research Program. Two movies were shown to the students regarding space and the efforts were made by women in M.O.M (Mars Orbiter Mission) project.

The demonstrator explains that there are two types of satellite: Indian Remote Sensing satellites and Communication satellites. The demonstrators explain that India has two operational launchers: Polar Satellite Launch Vehicle (PSLV) and Geosynchronous Satellite Launch Vehicle (GSLV).The demonstrators explain their upcoming project "Gangayaan" which will be launched in 2022.

Outcome Mapping of this Industrial Visit

	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PSO1
Industrial Visit	2	-	-	-	1	3	-	-

eInfochips, Ahmedabad

Date of Visit: 5/4/2024, 8/4/2024, 9/4/2024, 12/4/2024

Venue: eInfochips, Ahmedabad, Gujarat

Number of Students: 274

Faculty Accompanied: 12

An industrial visit to eInfochips, a prominent global provider of product engineering services, was organized by Department of Computer Engineering. eInfochips, known for its expertise in embedded systems, software engineering, and IoT solutions, offered a valuable opportunity to bridge the gap between theoretical learning and practical industry applications. The visit was designed to expose students to the real-world use of software development, cloud computing, product design, and automation, aligning with their academic curriculum and future career aspirations.

Session 1

The Experience Room at eInfochips Ahmedabad is a unique and innovative space designed to showcase the company's cutting-edge technology and solutions across various domains, including embedded systems, IoT, cloud computing, and AI. During the industrial visit, students had the opportunity to explore this room, which provided an interactive and hands-on experience of how eInfochips integrates advanced technologies into real-world applications. They demonstrated working products developed by einfochip in various domains such as VLSI chips, IoT, Cloud and connected devices, Aerospace, Security, Surveillance and access control, Home Automation and Health care.

Session 2

The industrial visit to eInfochips Ahmedabad featured a comprehensive presentation session followed by an interactive session, offering the students an in-depth understanding of the company, its operations, and its success in the technology industry. The executive explained the company's history, mission, and core services, which include embedded systems, software engineering, cloud computing, IoT solutions, and AI/ML applications. The presentation highlighted how eInfochips has become a leader in product engineering by offering end-to-end solutions to clients across a wide range of industries, including aerospace, automotive, telecommunications, healthcare, and industrial automation.
The presentation concluded with a discussion on the company's vision for the future—including its plans to expand in AI, cloud services, and next-gen connectivity solutions—and the key role that technology and innovation will play in shaping eInfochips' future growth.

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Event Snapshots

Tops Technologies

The Industrial Visit on SDLC was organized by the Computer Department for 6th semester students on 20th February,2025.

Students visited the industry and learned about application development life-cycle and a process for planning, creating, testing, and deploying an information system. Also, students were informed about gaming and animation technology.

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