



SYMBIOSIS SCHOOL OF PLANNING ARCHITECTURE AND DESIGN

Symbiosis International (Deemed University)

Established under Section 3 of the UGC Act, 1956

Re-accredited by NAAC with 'A' grade (3.58/4) | Awarded Category - I by UGC

Founder : Prof. Dr. S. B. Mujumdar, M. Sc., Ph. D. (Awarded Padma Bhushan and Padma Shri by President of India)

A Visit to : **RC Plasto Tanks & Pipes Nagpur** (Industrial Organization)

The RC Plasto Tanks and Pipes is situated at D2/A, Ring Road, Near Wadi toll booth, Hingna Nagpur Maharashtra 440028

Name of the Practice: Industry Visit

Year / Semester: 3rd / 5th / 7th Semester

Discipline: Industrial Design

Course Code: 080222713

Course Name: PDP-4

Course In charge: Pritam Paraye + Dr.Purva Mange

Place of the Practice: RC Plasto Tanks & Pipes

Date: 08/July /2022

Student Attended: 40

Focus / Goal/ Aim: To provide exposure of manufacturing processes.

Duration of the Practise: Visit RC Plasto tanks and Pipes carried out for 3 hours.

Objective: Obtain first-hand knowledge in Plastic Blow Moulding and Rotational Moulding in making various products

Methodology:

- a) For concrete comprehension of concept's students were guided with manufacturing processes in the versions of MPID courses before the visit, Which students got to see in the Industry visit of Plasto.
- b) Students were given an overview presentation by Plasto representatives at the initiation of the plant visit.
- c) On the doubts of the materials and processes a productive question-answer session was held in the ongoing tour of the manufacturing processes.



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The Visit to Plasto happened on the 8th July 2022, at RC Plasto & Tanks at Hingna Nagpur. On the initiation of the tour, students from Symbiosis School of Planning Architecture and Design from all the semesters of Industrial Design discipline were given an overview presentation by the representative of the Plasto. On the course of the tour Plasto representatives provided with information on the plastic Blow Moulding and the Rotational moulding which is employed for making the Water tanks particularly. Different versions of tanks with manufacturing specifications and limitations were provided to the student about both the processes see during this visit. Representatives also gave insights in the recyclability aspect of the materials which RC Plasto considers seriously for the making their own products. Students were given an idea about the materials stipulation and also offered the direct exposure to the same and products made right in front of them. Students were also offered the acquaintance in the manufacturing of various versions of gardening pipes.

Pictures:



Dr. Nandini Kulkarni
Dy. Director
SSPAD, Nagpur

