

31-05-2023

Industry Institute Interaction (IIIC) and Institution's Innovation Council (IIC)

Report on "Prototype / Process Design Development"

As a part of Industry Institute Interaction (IIIC) and Institution's Innovation Council (IIC) of Nalla Narasimha Reddy Education Society's of Group of Institutions organized a workshop by inviting **Ms Santhoshi Bhuddhiraj**, Chief Executive Officer, Autocracy Machinery Private Limited, Hyderabad on 31-05-2023.



The poster features the NNRG logo and accreditation details at the top. The main title reads 'Industry Institute Interaction Cell (IIIC) & Institution's Innovation Council (IIC) Organizing Workshop on PROTOTYPE/PROCESS DESIGN AND DEVELOPMENT'. A circular portrait of Ms. Santoshi Bhuddhiraj is shown with her name and title 'CEO, Autocracy Machinery Private Limited, Hyderabad'. The venue is listed as 'Conference Hall, Ground Floor, NNRG' and the date as '31st May 2023'.



Ms Santhoshi explained about the innovation in Trenching equipment for laying various cables, pipe lines etc prior to that she was very close to 23 prototypes in the last two and half years. Many prototypes are tested, broken and again tested to attain the final prototype. A few glimpses of prototypes were shown by Ms Santhoshi. She said initially water is provided through the tankers in the villages and slowly it is replaced by a series of pipelines for which digging is necessary with a certain specifications. Since Governments wants to bring the water to doorstep of rural / urban areas, she got an idea about Trenching machine. After so many modifications, the final prototype has come for utilization purpose.



Faculty and students in the session

Memento presentation to the speaker

Government of Telangana is insisting to lay Optical Fibre Cables, Gas pipe lines, Electric lines, water pipe lines etc under the ground. While speaking, she asked a few questions related to the size of the optical fibre for which ECE students said that the size of the optical fibre size is 60 – 75 mm. Lakhs of kms is to be dig for laying water pipe lines, electric lines etc in the state of Telangana, she said. After the interactive session, she was felicitated with a memento by the IIC- Convener Dr G Janardhana Raju.



Interactive session with NNRG students by Ms Santhoshi, CEO

The session was ended by 4.10 pm

Dr G SUBBARAO
Event Co-ordinator

Dr G JANARDHANA RAJU
IIC-CONVENER & DEAN-SoE