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INSTITUTE OF SCIENCE & TECHNOLOGY
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SUMMARY REPORT OF “CREATIVE TRACK ONLINE WORK SHOP-CNC ROGRAMMING & SOLID WORKS 2020”

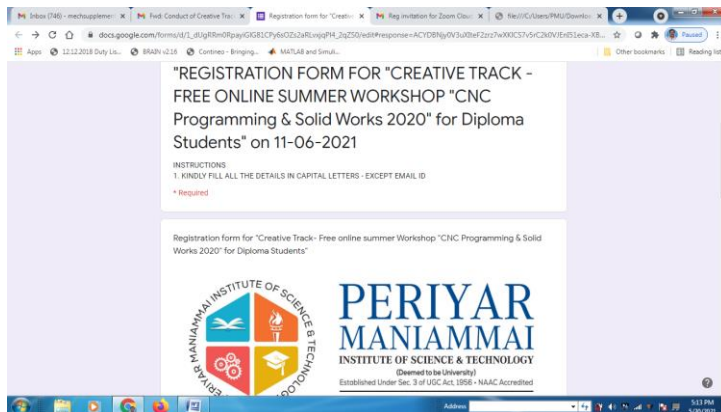
Date: 11.06.2021

From the Department of Mechanical Engineering, the creative track work shop was Planned and arranged for Diploma Engineering students in enriching their knowledge on Basic skills of CNC Programming and Solid Works 2020 during the summer holidays.

For implementation of the program Google registration form was made circulated before 10 days through mail, Social media Whats app, face book, Telegram etc. Around 150 participants from various polytechnics from Tamilnadu and Telangana were made registered

CLICK THE BELOW LINK FOR REGISTRATION

<https://forms.gle/SCdKdV2Fbpbbye4M56>



The programme was arranged and conducted with 2 sessions as following on 11-06-2021 on online mode using Google meet

THE GOOGLE MEET VIDEO LINK FOR JOINING THE SESSION is below mentioned

Video call link: <https://meet.google.com/zwj-pgxx-jfr>

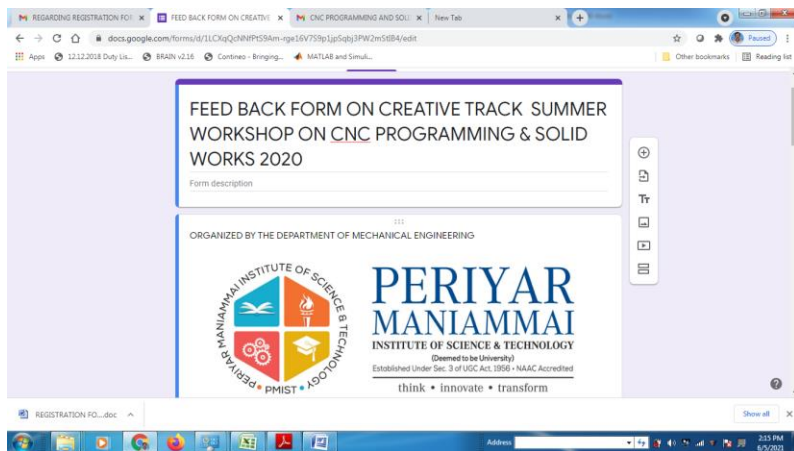
The Session –I Deals with Solid works 2020. How simple objects can be made into to model using solid works -2020 . Few simple objects were created using solid works & dimension of sketches were taught to students. How to import and export the sketches were taught. **The session –I was handled by our Assistant Professor Mr.N. Shivakumar, Department of Mechanical Engineering, PMIST.**

The Session-II Deals with CNC Programming. Here the CNC lathe construction and CNC Milling machine Construction , The Various axis and their movements were taught ,Then G-codes and M-codes of various functions in constructing the CNC -Programming were briefed. The Simple program on Turning, Thread cutting, Canned Cycles were taught to students, finally queries of students and doubt clarifications were answered. **The session-II was handled by our Assistant Professor Mr.J.Kesavan, Department of Mechanical Engineering, PMIST.**

Finally online feedback forms were circulated among the participants to collect their feedbacks and online “e-participation certificate” were given to students to acknowledge their participation.

THE FEED BACK LINK FOR THE PROGRAM IS: <https://forms.gle/sCvJSpkwixT7Tm4c8>

The Overall program was Coordinated and Moderated by Mr.P.Srinivasan, Assistant Professor of the Department of Mechanical Engineering.

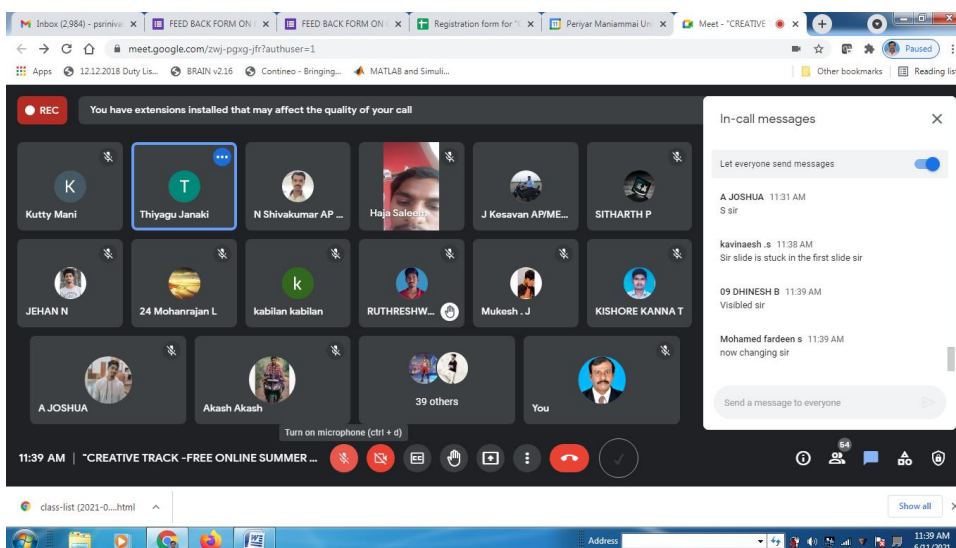
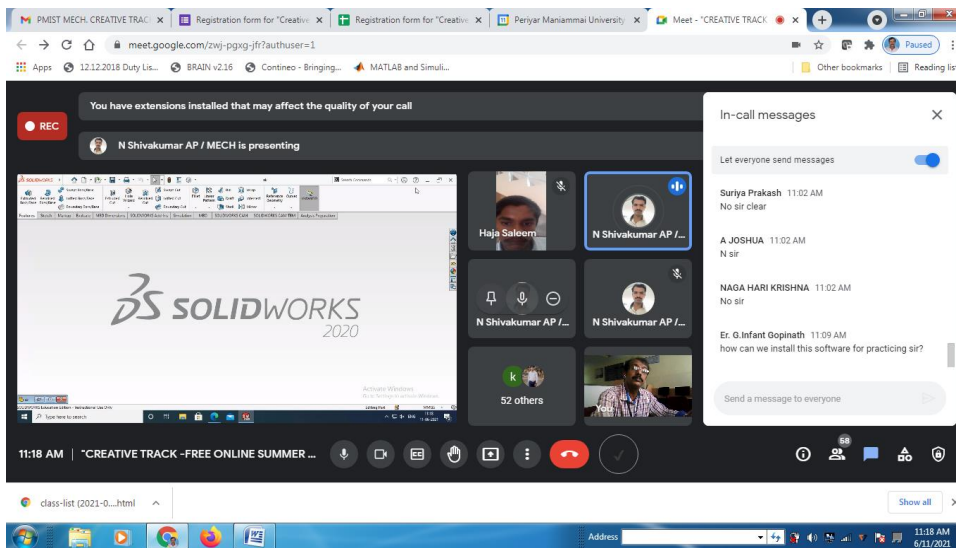


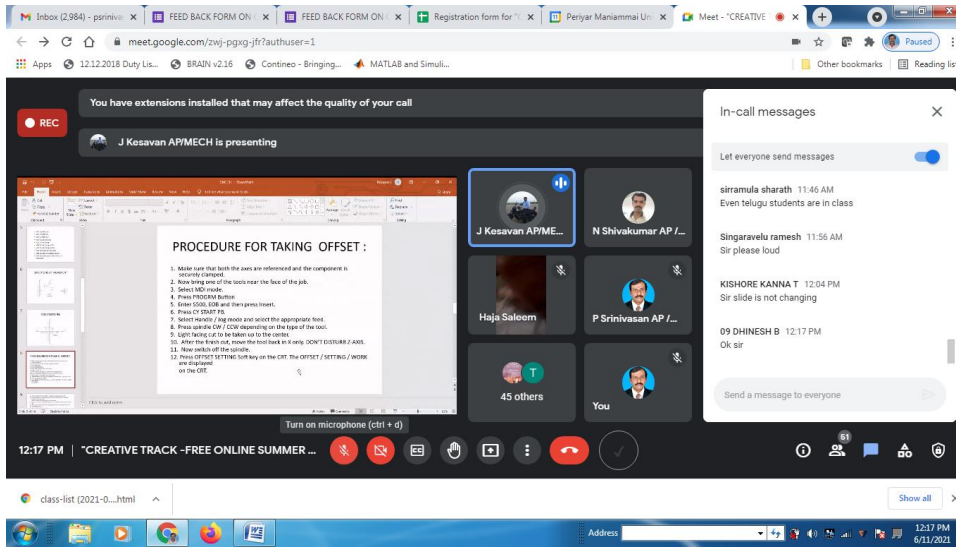
The Brochure of the CREATIVE TRACK WORK SHOP was attached below

The Sample “e-Participation certificate” was attached below



Few screen shot footage of the Creative Track Program were attached below





Thanking you

WORK SHOP COORDINATOR

Mr. P.Srinivasan M.E, (Ph.D)
 Assistant Professor
 Department of Mechanical Engineering
 PMIST –VALLAM.

HEAD OF THE DEPARTMENT

Dr. D.Jeyasimman M.E, Ph.D
 Associate Professor & HOD
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