

AICTE-ISTE Approved one-week STTP under Career Advancement Scheme (CAS) on “Hands on Modern 3D Modelling and Printing Techniques”

The Department of Applied Sciences and Humanities in association with ISTE – S.P.I.T. Chapter (faculty) organized a one week self-financed STTP on “Hands on Modern 3D Modelling and Printing Techniques” from 2nd December to 7th December, 2019. A total of 22 candidates participated in the programme, comprising of 9 faculty members and 13 student participants from various colleges.



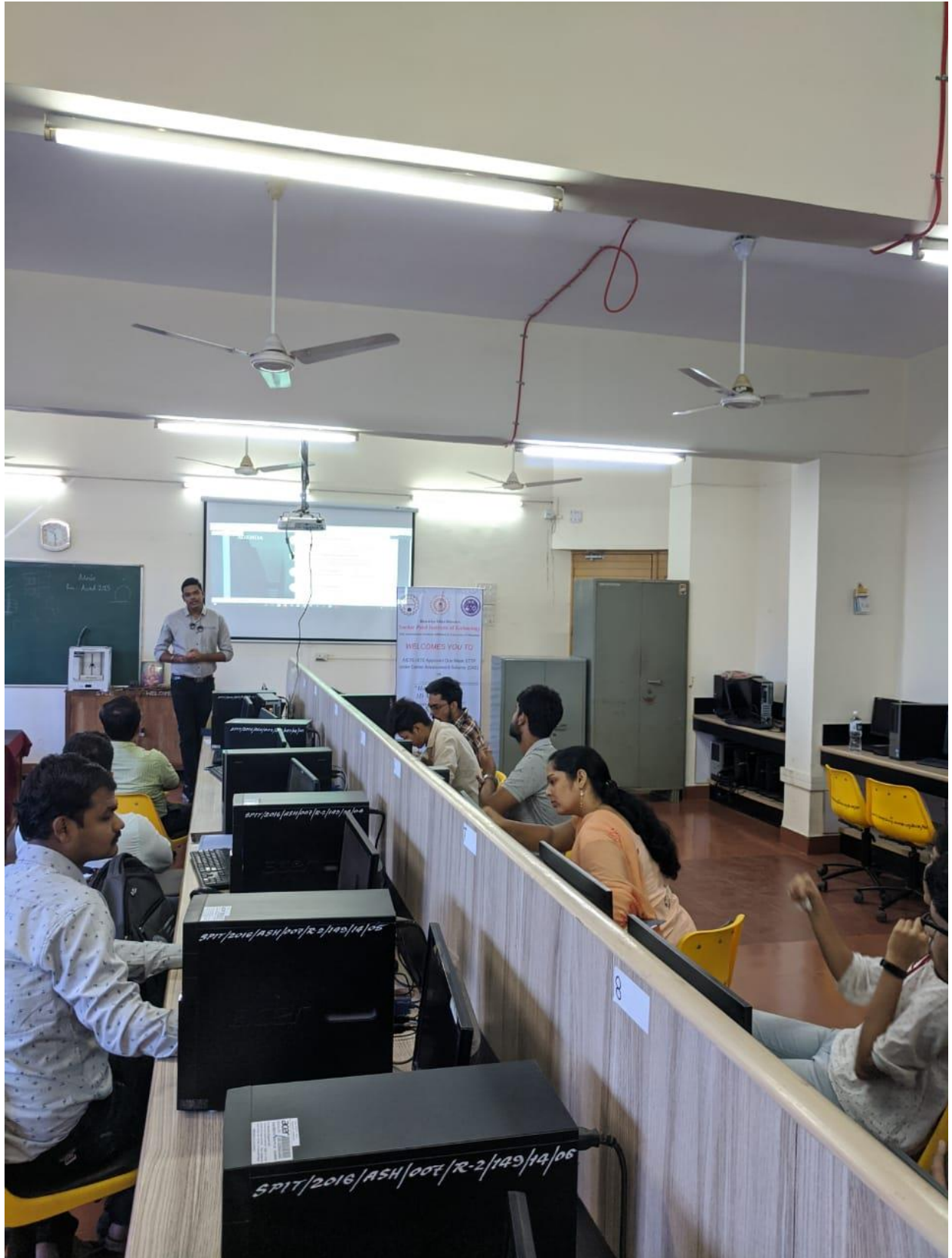
The programme began with registration, followed by breakfast and inaugural session on 2nd December, 2019 at 10 am. The inaugural session was graced by two highly accomplished keynote speakers from the field, Dr. S. M. Khot, Principal of Fr. C. Rodrigues Institute of Technology, Navi Mumbai and Dr. S. B. Rane, Dean (Academics), Sardar Patel College of Engineering, Mumbai. Their keynote address was appreciated by the participants and organizing team. The keynote address was followed by a session conducted by Prof. Kaisar Katchi, from Sardar Patel Institute of Technology on “Introduction about software Auto-CAD / Auto Desk Inventor”, followed by lunch. Prof. Katchi continued post lunch with another session on “GUI of software and Creating Sketches and Creating 2D Model”



The second day began with breakfast followed by a session by the most prolific instructor of the STTP, Prof. Nafe Momin, from Anjuman-I-Islam's Kalsekar Technical Campus. His post breakfast session was based on "2D Sketching and conversion to 3D Models", pre-lunch session was on "3D modeling" and post lunch session was on "Hands on Practice on 2D objects". Day three saw a similar arrangement of three sessions, conducted by Prof. Momin. His post breakfast session was on "Modeling of Mechanical System", pre-lunch session was on "Complex 3D Modeling" and the post lunch session was on "Hands on Practice on 3D objects". Day four saw the last day of sessions by Prof. Momin. His post breakfast session was on "Introduction about 3D printing", pre-lunch session was on "3D printing techniques" and last session for the day was on "Hands on Practice on 3D printing".



Day five saw two experts from the field of 3D printing taking sessions for the STTP. Prof. Nawaz Motiwala from Anjuman-I-Islam's Kalsekar Technical Campus and Mr. Jafar Shaikh, co-founder of MechDel 3D Printing Services, Navi Mumbai. The first session of the day was on "3D modeling and printing", the pre-lunch session was on "Making and assembly of 3D Printer" and the post lunch session was on "Troubleshooting of 3D Printers".



Day six was the final day of the STTP and a very remarkable one, as an alumnus from Sardar Patel Institute of Technology itself was invited all the way from Bengaluru to conduct a session. Mr. Prathmesh Shinde, Associate Engineer from L&T Technology Services conducted the post breakfast session on “Modeling of Electronic Systems”. The pre-lunch time slot was utilized for conducting a test, thereby evaluating the efficacy of the STTP on the participants. It is worthwhile to note that all participants performed remarkably well in the test. The test was followed by lunch. A valedictory session was conducted post lunch wherein Prof. Prashant Kasambe, Secretary of ISTE chapter of Sardar Patel Institute of Technology, spoke a few words on the journey, right from the initial planning of the STTP to its final implementation and successful execution. It was followed by the valedictory address by Dr. S. B. Rane, Dean (Academics), Sardar Patel College of Engineering, Mumbai. The valedictory address was followed by distribution of certificates to the participants and the organizing team.



The organizing team clicked pictures and declared the STTP a grand success.