

Report on 30-hour Online Short Term Certificate Course
on
“3-D ANIMATION USING BLENDER”
Under
PEER MENTORSHIP PROGRAMME

Duration: 30 Hours

Date of Commencement: 5th August 2021

Date of Valedictory: 3rd September 2021

Department of Computer Science, Mata Sundri College for Women, University of Delhi, initiated the 30-hours online short term course on “3-D ANIMATION USING BLENDER” under PEER MENTORSHIP PROGRAMME, on **5th August 2021**. The department supports, engages and assists students in active learning for technical and creative capabilities of each student. Besides regular courses, the department regularly organizes various courses and events periodically for the benefit of students. These courses are able to offer students better chances of PG admissions, internships as well as numerous job opportunities.

The course was first of its kind, being conducted under Peer Mentorship Program in a 30 - hour format. It was inaugurated by Dr. Kiranjeet Sethi, Course Coordinator, Department of Computer Science and Ms Ashema Hasti, Programme Coordinator of the Peer Mentorship Programme. They shared the course details and introduced the two Student Mentors Anushka and Karamjot, final year students of BSc (Hons) Computer Science. Students learnt how to install Blender and the features of rendering and animation. A lot of shortcut keys were introduced, which the students experimented on their own and made their own designs. All the doubts regarding the use of Blender were cleared immediately, in the whatsapp group as well as the Zoom session, over either the chat box or vocally. A very active participation was seen, and students were given tasks to do at the end of the session

The aim of this 30 hours course was to provide students an opportunity to learn high-demand skills of creating attractive 3-D images and animation. Inclusion of Rigorous, authentic assignments and three projects in the course added value to their skill set. The highlight of the course was hands-on training to participants. The workshop was divided into 15 technical sessions of two hours each, including online assessment of the students. The course was conducted entirely in online mode, after college hours and on weekends, using Online Platform of ZOOM and YouTube live channel of our college.

Students had the opportunity to put together their skills in the projects designed and created by them which provided an opportunity to them to ideate the concepts, implement the same and carry it to completion. A new tool called the bool tool was used to make the cars. The 3-D society was coloured by the choice of the students, so was the car. It was a very interesting session. All doubts of the students were promptly solved by the coordinators. Students completed three projects successfully namely Astronaut & Space, 3-D Room and 3-D Housing Society. The course saw an enrolment of 129 participants from various departments of our college, including Sanskrit, Philosophy, Maths, Statistics and Computer Science. Out of these 37 successfully completed with assessment. The students found the sessions beneficial and interesting as the student mentors explained in an elaborate yet simple manner. Students were provided E-Certificates at the end of the course, based on their completed projects and online assessment, conducted on **31st August 2021**.

The Valedictory session was held on **3rd September 2021** from 5pm onwards and was graced by the presence of Dr. Kiranjeet Sethi, Department Course Coordinator and all faculty members of the department, who appreciated the efforts of the organizing team and enthusiasm of participants. A power-point presentation showing the work and practical assignments done by the students was shown by the Programme Coordinator Ms Ashema Hasti. Students shared their feedback and experience. The valedictory function concluded with a formal vote of thanks by the coordinators.

SNAPSHOTS OF THE EVENT:



