# MCT
## MANJARA CHARITABLE TRUST
# RAJIV GANDHI INSTITUTE OF TECHNOLOGY, MUMBAI
### (Permanently Affiliated to University of Mumbai)
### Juhu Versova Link Road, Andheri (West), Mumbai-53
## DEPARTMENT OF INFORMATION TECHNOLOGY

**ABIT**

**TALENTED MINDS, DILIGENT HEARTS**

## Report On: Exploring VFX

- **Held on**: 11th October, 2023.

- **Time:** 09:30 AM onwards.

- **Venue:** Seminar Hall, RGIT.

- **Speaker:** Ms. Nidhi Rai

On, 11th of October, ABIT RGIT in collaboration with CRID organized an event on VFX technology under the guidance of Ms. Nidhi Rai.

The event started with the felicitation event of H.O.D.s of IT and AIDS. The speaker, Ms. Nidhi Rai, Director of The VFX Institute gave brief introduction by guiding the students through the basics of VFX technology and its overview. **Visual effects** (sometimes abbreviated **VFX**) is the process by which imagery is created or manipulated outside the context of a live-action shot in filmmaking and video production.

VFX involves integrating live-action footage and generated imagery to create environments that look realistic but would be dangerous, costly, impractical, or impossible to capture on film. Further, the workflow of VFX technology was explained i.e. the first step is pre-production which consists of creating visual representation of characters and scenes, second step is the production phase where filming of live action often with green screens in background and motion capturing is done and the last step is where 3D modelling, colouring and compositing is done was explained by the speaker.

Later, the importance of VFX technology in IT sector was emphasized and explained by the speaker to the audience. In conclusion, the event was a great success where the students learnt and got knowledge about VFX technology.

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|:---:|:---:|:---:|
| Mr. Pratik Dave | Prof. Ankush Hutke | Dr. S.B Wankhade |
| PRESIDENT | STUDENT CONVENOR | H.O.D. |
| ABIT-RGIT | ABIT-RGIT | IT DEPARTMENT |