



MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

(Formerly West Bengal University of Technology)

Main Campus: NH 12, Haringhata, Post Office – Simhat, Police Station – Haringhata, Pin - 741249

City Office: BF-142, Salt Lake City, Kolkata – 700 064

Tel. No. : (033)2321-7588, (033) 2334-1014/1021/1025/1028/1031; Fax : (033) 2321-8776

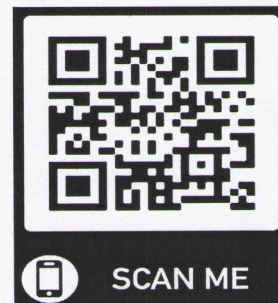
No. 2626/IC-149/2019

Date: 08.11.2019

NOTIFICATION

This is hereby notified for information of all concerned that the University is going to arrange a Faculty Development Programme (FDP) pertaining to Virtual Reality (VR)/ Augmented Reality (AR) in the month of December, 2019. Day by day it is being widely accepted that VR/AR is taking a significant place as medium of instruction in the teaching and learning process. It is needless to mention that through this mode of instruction the learner can penetrate in the subject matter lucidly and vividly.

In this background and prospective this FDP has been arranged. The said FDP will be of 10 days duration spreading over 5 weeks. This FDP will be conducted only during closed holidays i.e. Saturday and Sunday to ensure participation of the teachers without hampering their normal assignments in their respective institutions. The course fees for each participants is Rs. 4000/-. The said amount may be remitted through bank demand draft in favour of MAKAUT, WB payable at Kolkata. The photocopy of the bank demand draft along with the enrolment form may be sent to the email id- makautvr.ar.training@gmail.com. The ORIGINAL DEMAND DRAFT may be handed over in the registration desk at the time of registration on the date of commencement of the programme. Refreshments and kits will be provided to each participant. The venue of the FDP will be Salt Lake Campus of the University. The interested persons may enrol themselves in the following link:- <https://forms.gle/jjsht8neqYMK3ecK7> or can scan the given QR code or through the attached enrolment form for the same.



The programme details covering the topics are being enclosed in two separate sheets. All interested faculty members of our affiliated colleges as well as faculty attached to other institutions are most welcome to enrol in the above mentioned link. Prof. Samir Mukherjee and Prof. P.N. Dutta will act as the Joint- Coordinator of the programme. For any clarification regarding this matter Prof. Samir Mukherjee may be contacted in the Mobile No: 9831890488/9830379591 and Email Id: samir.mukherjee@gmail.com

All concerned are requested to kindly cooperate with us in order to make this programme as a successful one in terms of quality enhancement of higher education.

This has got reference to the approval dated 08.11.2019 of the Competent Authority in the File No.IC-149/2013.

Sd/-
(Dr. S. K. Maity)
Inspector of Colleges

Copy forwarded for information and necessary action to:

- 1) The Principal/Director of all affiliated College under MAKAUT, WB- with a request to kindly circulate this notice among the Faculty Member fraternity.
- 2) Prof. Samir Mukherjee & Prof. P.N.Dutta Coordinator of FDP, MAKAUT, WB
- 3) The Information Scientist, MAKAUT, WB with request to kindly upload this in our University Website.
- 4) The Convener CWMS, MAKAUT, WB

Sd/-
(Dr. S. K. Maity)
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MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL
(Formerly known as WEST BENGAL UNIVERSITY OF TECHNOLOGY)
Main Campus - NH-12 (Old NH-34), Simhat, Haringhata, Nadia -741249
City Campus – BF-142, Sector-I, Salt Lake, Kolkata- 700064

Details of Faculty Development Program on AR/VR/MR/XR

Venue: BF – 142, Sector – I, Salt Lake, Kolkata-700064

Inaugural Date: 19th December, 2019

Day 1:

- Registration
- Inauguration: Will invite some guest from the Industry. Hon'ble VC will inaugurate the Training Session by lighting the lamp.
- The industry stalwarts will explain the necessity of this emerging technology viz. VR-AR-MR-XR, VR Academia, Unity, HP, Accenture, Ericsson & Didactics etc. will participate.

Day 2:

- Introduction to VR/AR/MR/XR, its contribution in the education sector, and its benefit by incorporating it into other fields of studies.

Faculty details: Industry expert Prof. Samir Mukherjee will elaborate the necessity of this technology in different fields and how to amalgamate it with engineering course, what is its utility and how to achieve it.

Day 3:

- Foundation course in Multimedia/Animation/2D/3D is the starting approach for VR/AR/MR/XR Technology

Faculty details: Ms. Brati Chatterjee, veteran multimedia industry practitioner and instructor working in Accenture, having almost 12 years of experience in media and animation industry will explain the application.

Day 4:

- Basic Software Programing, algorithm knowledge and application required for 360/VR/AR/MR/XR

Faculty details: Professor Arnab Chakraborty, having almost 24-year experience in coding, programing languages and software development will discuss the programming (C & R) part of 360/VR/AR/MR/XR technology.

Day 5:

- VR storytelling, how is VR story telling different from 2D/3D Film storytelling. Training in making VR/AR story writing, story boarding and screenplay

Faculty details:

1st Half: Ms. Sayantani Pututunda is a veteran writer who has written many novel, fiction, non-fiction and thrillers. She was into VR story writing and few of her projects are already on the floor.

2nd Half: Dhriti Chatterjee is a VR film maker for the last couple of years, having a team consisting of international film professionals.

Day 6:

- VR in education: It is the next internet like technology advancement and will cause a paradigm shift in the education Industry

Faculty details: It will be a panel discussion with Industry and Educational & Engineering professionals.

Day 7:

- VR film making & editing, Viewing different creative contents, learning methodology of VR Content creation, VR film stitching and ingesting, A hands on course in how to successfully make a VR film

Faculty details:

1st Half: Dhriti Chatterjee is a VR film maker for the last couple of years, having a team consisting of international film professionals.

2nd Half: Expert Prof. Samir Mukherjee will elaborate the process of making VR Film & editing- a step by step approach towards a better understanding of the VR film making.

Day 8:

- 360 Audio recording & editing, 360 Lighting arrangements for VR Film making, film distribution methodology – Training in the non-content technical aspect of VR film making

Faculty details:

1nd Half: Expert Prof. Samir Mukherjee will elaborate different techniques, 360 audio and lighting arrangements, camera selection, making VR studio.

2nd Half: Dhriti Chatterjee is a VR film maker for last couple of years, having a team consisting of international film professionals.

Day 9:

- VR/XR IN PROJECTS & Start-ups, different utility, advertisement, Industry applications, Games & Entertainment segments, how VR can be used for more than just education

Faculty Details: Mr. Avik Banerjee, working as a Senior Solution Architect in Ericsson, is having more than 16 years of experience in media and design.

Day 10:

- Practical & question answer Session
- Small Project & Hands-on session
- Certificate distribution

MAULANA ABUL KALAM AZAD UNIVERSITY OF TECHNOLOGY, WEST BENGAL

REGISTRATION FORM

A Master Class

On

VR/AR/MR/XR Technology

Name (Prof/Dr./Mr./Ms).....

Designation.....

Organization.....

Address.....

.....

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Mobile

email_id

DD/ Cash Amount-

DD Number- DD Date-

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Signature of Applicant

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Head of the Institution/Department/Organization/Authorized Signatory

Date-