VIDYANAGAR COLLEGE
(ACCREDITED BY NAAC AND GRADED 'B+')
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ESTD - 1963
তমসো মা জ্যোতির্গময়

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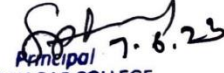
Date:07/06/2023

VALUE ADDED COURSE ON "INTRODUCTION TO ANIMATION USING AUTOCAD"

Dear participants,

Department of Physics in collaboration with Internal Quality Assurance Cell (IQAC) of Vidyanagar College is going to organize a "Value Added Course" on "Introduction to Animation using Autocad" from June 24 to June 29, 2023 for the students of this college in the department of physics of Vidyanagar College. Students are requested to join the above value added course. All the details of the course are listed below.

Regards,

Principal
VIDYANAGAR COLLEGE
South 24 Parganas
(Dr. Surja Prakash Agarwala)
, Principal, Vidyaganar College

Starting date: June 24, 2023
Ending date: June 29, 2023
Duration of course: 30 h
Activities: Theoretical and practical
Eligibility criteria: Students from any discipline
Venue: Department of physics, Vidyanagar College
Course Coordinators: Dr. Arpan Kool, Dr. Soumi Halder
Resource persons: Coder Assembly

Report on Value Added Course on
"Introduction to Animation using AutoCAD"

Organised by

Department of Physics in collaboration with IQAC, VIDYANAGAR COLLEGE

South 24 Parganas, West Bengal, Pin-743503

Starting date: 24/06/2023

Ending date: 29/06/2023

Total duration: 30 hours

Venue: Department of Physics, Vidyanagar College, Vidyanagar, South 24 – Parganas.

Number of participants: 22

Activities- Both theoretical and practical

Aim of the programme:

The aim of learning animation skills is to allow students to bring their creative ideas to life through visual artistery and storytelling. This program arranged by department of physics Vidyanagar college aims to equip students with knowledge in animation software Autocad which will allow students to convey complex concepts and ideas effectively through visual means, which can be especially valuable in academic presentation and projects.

Summary of the Programme:

Department of Physics in collaboration with Internal Quality Assurance Cell (IQAC) of Vidyanagar College organised a "Value Added Course" on "Basic Computer Skills" from June 24 to June 29, 2023 in the seminar hall of Vidyanagar College. The Value Added Course focused on learning of Animation skills using Autocad which is essential for students to thrive academically and professionally. The programme inaugurated on June 24, 2023 at 12 noon with the welcome address by Dr.Surja Prakash Agarwala, Principal of Vidyanagar College. The dignitaries on the dias were Dr. S. P. Agarwala, Principal, Vidyanagar College, Prof. Subrata Sar, Bursar, Vidyanagar College, Dr.Arunima Ray (Chowdhury), IQAC Co-ordinator, Vidyanagar College, Prof. Sahidur Rahaman Laskar, TCS, Vidyanagar College, the honorary resource persons of **The Coder Assembly,** and the faculties of department of physics: Dr. Arpar Kool, Vidyanagar College, Dr. Soumi Halder, Vidyanagar College, Mr. Pankaj Mondal, Vidyanagar College, Mr. Apurba Maity, Vidyanagar College, Mr. Tanushri Das, Vidyanagar College.

Programme Schedule of the Course:

No	Date	Time	Topic
1	24/06/23	11am to 4pm	Introduction to AutoCAD and Basic Drawing Commands ➢ Introduction to AutoCAD: Interface, tools, and purpose. ➢ Understanding the workspace: Ribbon, toolbars, command line. ➢ Creating a new drawing: Units, limits, grid settings. ➢ Basic navigation: Zoom, pan, and orbit. ➢ 5. Basic drawing commands: Line, circle, rectangle, arc, and ellipse
2	25/06/23	11am to 4pm	Editing and Modifying Drawings ➢ Editing tools: Move, copy, rotate, mirror, scale. ➢ Erase and trim commands: Deleting and trimming objects. ➢ Fillet and chamfer: Creating rounded and beveled corners. ➢ Array command: Creating linear and polar arrays.
3	26/06/23	11am to 4pm	Layers, Text, and Dimensions ➢ Layers and properties: Creating, managing, and assigning layers. ➢ Text and annotations: Adding single-line and multi-line text. ➢ Dimensioning basics: Adding linear and angular dimensions. ➢ Dimension styles: Modifying dimension appearance.
4	27/06/23	11am to 4pm	Advanced Editing and Object Properties ➢ Offset and extend: Creating parallel lines and extending objects. ➢ Hatch and gradient fills: Adding patterns and gradients to enclosed areas. ➢ Object properties: Changing color, linetype, and lineweight.
5	28/06/23	11am to 4pm	Printing, Plotting, and Basic 3D Concepts ➢ Printing and plotting: Setting up layouts, paper space, and plotting to scale. ➢ Introduction to 3D concepts: Viewing 3D objects, coordinate systems.
6	29/06/23	11am to 4pm	Creating simple 3D objects: Extrusion, lofting, and revolving. And some 3D projects

Coordinators:

• Dr. Arpan Kool and Dr. Soumi Halder, Assistant Professor of Physics (Joint coordinator)

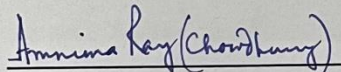# Outcome of the VAC on Introduction to Animation using AutoCAD:

Enhanced creativity: Learing Animation skills using Autocad helped students to think creatively, develop unique ideas, and bring them to life through visuals and storytelling.

Career opportunities: Animation skills are in demand in various industries and academic institutes including advertising, gaming, education etc. The students are provided with potential career paths and job opportunities through this skill.
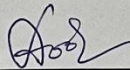
Improved visual communication: Learning animation allowed students to convey complex concepts and ideas effectively through visual means which will help in their future projects and presentations.

Technical proficiency: Learning animation helped to enhance their technical skills and familiarity with digital media.

Portfolio development: Students can build a portfolio of their animation work, which can be useful for future educational and career opportunities.
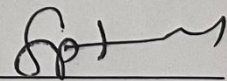

Signature of the IQAC Co-Ordinator
Vidyanagar College

Signature of HOD, Physics
Vidyanagar College

Signature of Joint Co-ordinators
Vidyanagar College

Signature of the Principal
Vidyanagar College

Principal
Vidyanagar College
South 24 Parganas

Sample Certificate

CERTIFICATE

OF PARTICIPATION

In Collaboration with

CODER Assembly

This is to certify that Dr./Mr./Ms. _SUDIPTA MONDAL_ has participated in the Value Added Course on "Introduction to Animation using AutoCAD" and successfully completed the course during 30 hours conducted in blended mode and organized by Department of Physics and IQAC, Vidyanagar College in collaboration with Coder Assembly.

DR. S.P AGARWALA
PRINCIPAL
VIDYANAGAR COLLEGE

DR. ARUNIMA RAY
(CHOWDHURY)
IQAC CO-ORDINATOR
VIDYANAGAR COLLEGE

DR. ARPAN KOOL & DR. SOUMI HALDER
JOINT COURSE CO-ORDINATOR
VIDYANAGAR COLLEGE

MR. TANBIR AHAMMED
FOUNDER & M.D
CODER ASSEMBLY