



Bharath

INSTITUTE OF HIGHER EDUCATION AND RESEARCH

(Declared as Deemed - to - be - University under section 3 of UGC Act 1956)



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

No.173, Agharam Road, Selaiyur, Chennai , T.N - 600 073.

Ref: BIHER/BIST/Civil//Spl/2021

Date: 01/2/2021

CIRCULAR

Many a times, the defined skill sets that are being imparted to students today with Programme Specific Objectives in educational institutions become redundant sooner than later due to rapid technological advancements. It is important for higher education institutions to supplement the curriculum to make students better prepared to meet industry demands as well as develop their own interests and aptitudes.

Hence a Value Added Course is offered by Department of School of Civil and Infrastructure Engineering, Bharath Institute of Higher Education & Research. The course offered is **Advanced Program In Civil-CAD** with the duration of 30 hours (Two hour per day) and commences from **15/02/2021 to 03/03/2021(online)**.

Eligibility: Course is open for UG Students for Department School of Civil and Infrastructure Engineering.

Registration:

The registration form which is available in the university website should be duly filled by the participants and to be submitted to the Coordinator at least 5 days before the commencement of course.

Contact:

Mr.Rajesh.s

Assistant Professor / School of Civil and Infrastructure Engineering.,

Course Coordinator

Bharath Institute of Higher Education & Research.

Email id: rajesh.civil@bharathuniv.ac.in


HOD

**Head of the Dept.
(Civil Engineering)
Bharath Institute of Higher
Education & Research,
Selaiyur, Chennai - 600 073.**

Value Added Course

Advanced Program In Civil-CAD

S.NO	REG NO	NAME OF THE CANDIDATE
1	U15CE001	AADARSH KUMAR BHARDWAJ S
2	U15CE003	ADITYA KUMAR RAI
3	U15CE005	ANUJ YADAV
4	U15CE006	ARAVINDAN D
5	U15CE008	ARUN YOMSO
6	U15CE010	BADUGU MANI BABU .
7	U15CE011	BAJOPSKHEMLANG RYNTATHIANG
8	U15CE012	BAKKANOLLA MOHAN REDDY .
9	U15CE013	BELLAMKONDA LEELA MOHAN .
10	U15CE014	BOYA Naresh NARESH
11	U15CE015	BUNGCHA MOIRANGTHEM
12	U15CE017	DABBADI ABHINAY KUMAR .
13	U15CE018	DEIMONMITRE DKHAR
14	U15CE020	DHANUSH KUMAR P
15	U15CE021	DHINAKARAN R
16	U15CE022	DHINESH M
17	U15CE023	DIPENDRA KUMAR YADAV
18	U15CE024	EDEGABODDU NARASIMHA RAVITHEJA
19	U15CE025	GADHIRAJU NARENDRA VARMA .
20	U15CE026	GANESH PERUMAL V
21	U15CE028	GARAPATI LALITHKISHOR
22	U15CE031	GUDETTI KEERTHANA
23	U15CE032	HARIS REYAZ
24	U15CE034	IAISHAH SUCHIANG
25	U15CE038	JAYAPRABAANKAR V
26	U15CE039	JAYASOORYA V
27	U15CE040	JIJOWILSON .
28	U15CE041	KAMALESH KUMAR A
29	U15CE042	KANGARI RANJEETH REDDY .
30	U15CE043	KAPOOR M



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Topic: Advanced Program In Civil-CAD

Type of Course: value added course / UG

Department of school of Civil and infrastructure Engineering

Pre-Requisites: Autocadd

Course Duration: 30 hours (15 FEB' 2021)

Intended Audience: Civil Engineering Students

Industries Applicable To: All companies that deal with the civil infrastructure development

Coordinators: Mr.Rajesh.S

Objective:

1. To mould students to become a professional with all necessary skills, personality and sound knowledge in basic and advance technological areas.
2. To promote understanding of maintenance of aircraft, aerospace vehicles and associated equipment and develop application capability of the concepts sciences to engineering design and processes.
3. Understanding the current scenario apply knowledge of engineering, science and mathematics to design and conduct experiments in the field of Aeronautical Engineering.
4. To develop leadership skills in our students necessary to shape the social business and technical worlds.

COURSE OUTLINE:

1. To create and sustain a community of learning in which students acquire knowledge and learn to apply it professionally with due consideration for ethical, ecological and economic issues.
2. To provide knowledge based services to satisfy the needs of society and the industry by providing hands on experience in various technologies in core field.
- 3.To make the students to design, experiment, analyze, interpret in the core field with the help of other multi disciplinary concepts wherever applicable.

Value Added Course

S.No.	Syllabus Details	No. of Lecture hrs	Time	Date	Lecture name
1	INTRODUCTION to CAD	2	10.45 am to 12.45am	15.02.21	RAJESH.S
2	AutoCAD – BASICS	2	02.00 pm to 04.00 pm	16.02.21	RAJESH.S
3	Starting with AutoCAD	2	10.45 am to 12.45am	17.02.21	RAJESH.S
4	Layout and sketching	2	02.00 pm to 04.00 pm	18.02.21	RAJESH.S
5	Drawing environment	2	10.45 am to 12.45am	19.02.21	RAJESH.S
6	Elements of drawing	2	02.00 pm to 04.00 pm	22.02.21	RAJESH.S
7	Draw commands	2	10.45 am to 12.45am	23.02.21	RAJESH.S
8	3D functions	2	02.00 pm to 04.00 pm	24.02.21	RAJESH.S
9	2D – FIGURES for practice USING AutoCAD 2013	2	10.45 am to 12.45am	24.02.21	RAJESH.S
10	ISOMETRIC DRAWING for practice USING AutoCAD2013	2	02.00 pm to 04.00 pm	25.02.21	RAJESH.S
11	3-D SOLID FIGURES USING ACAD 2013	2	10.45 am to 12.45am	28.02.21	RAJESH.S
12	INTRODUCTION TO CREO 3.0	2	02.00 pm to 04.00 pm	29.02.21	RAJESH.S
13	Learning Different Operations like Threading, Sweep	2	10.45 am to 12.45am	01.03.21	RAJESH.S
14	Learning Different Operations like Sweptblend	2	02.00 pm to 04.00 pm	02.03.21	RAJESH.S
15	Modeling	2	10.45 am to 12.45am	03.03.21	RAJESH.S



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DEEMED-TO-BE UNIVERSITY



A NAAC

NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL



BHARATH INSTITUTE OF SCIENCE AND TECHNOLOGY

CERTIFICATE OF PARTICIPATION

This is to Certify that ANUR VADAV, from Bharath Institute of Higher Education and Research, has participated in value added course on 'Advanced Program In Civil-CAD' presented by Mr.S.Rajesh, Assistant Professor, Organized by School of Civil & Infrastructre Engineering, BIHER from 15/02/2021 to 03/03/2021.


Coordinator


HOD

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