



SAPTHAGIRI COLLEGE OF ENGINEERING

(AFFILIATED TO VTU, BELAGAVI AND APPROVED BY AICTE, NEW DELHI)

• (ISO 9001:2015 & ISO 14001:2015 CERTIFIED)

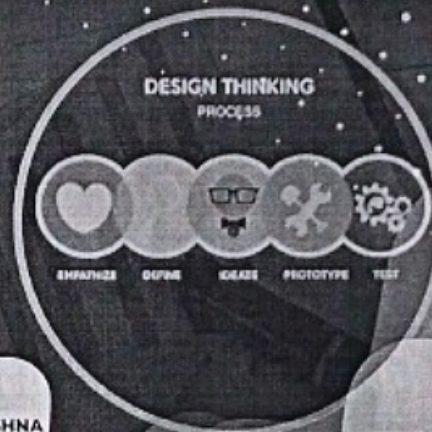
(ACCREDITED BY NAAC WITH "A" GRADE)

T-4/5, HESAROHATTA MAIN ROAD, BANGALORE - 560057



DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP ON 'DESIGN THINKING AND INNOVATION'



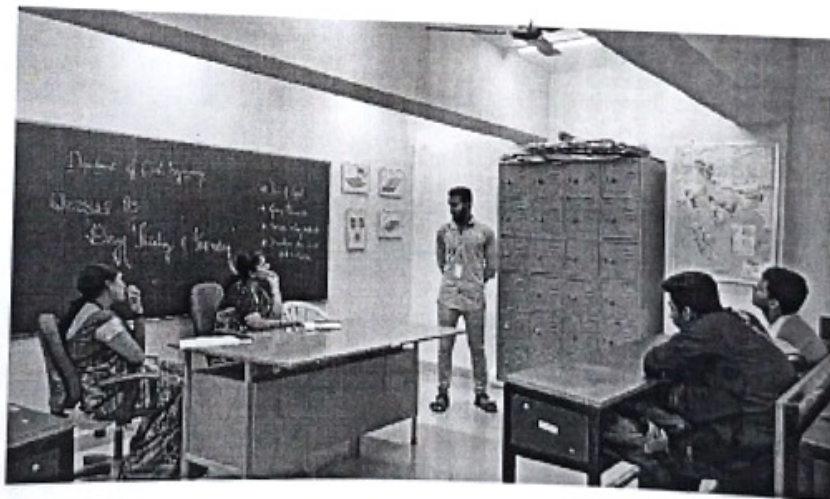
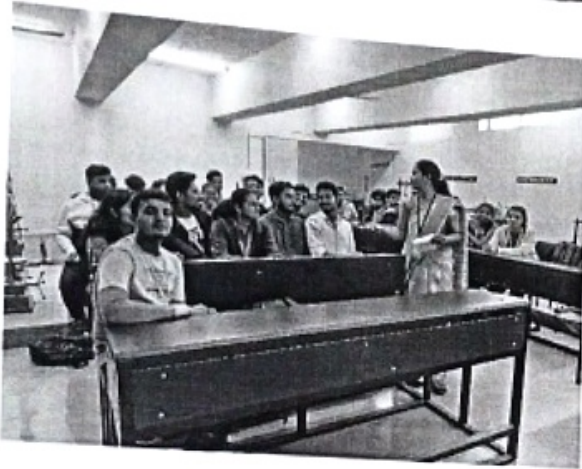
CHIEF PATRONS

SRI G DAYANAND SRI G D MANOJ DR H RAMAKRISHNA
CHAIRMAN MANAGING DIRECTOR PRINCIPAL

DR R RAJESHWARI
HOD

CO ORDINATORS
ALL FACULTIES

DATE : 14.12.2022
VENUE: LABS - CIVIL BLOCK
TIME: 2:00PM

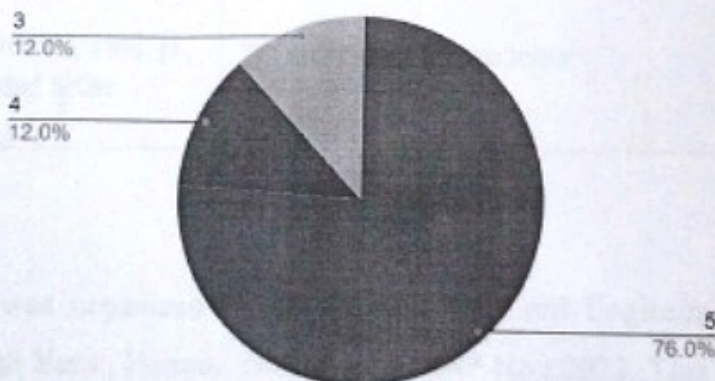


Students with staff co ordinators

Attendance

SAPTHAGIRI COLLEGE OF ENGINEERING			
<small> Affiliated to VTU, Bengaluru and approved by AICTE, New Delhi (An ISO 9001:2015 & ISO 14001:2015 Certified Institution) Accredited by NAAC with "A" Grade #141, Chikkanandra, Hosanghata Main Road, Bengaluru-560057 </small>			
DEPARTMENT OF CIVIL ENGINEERING			
Sl No	USN	STUDENT NAME	SIGNATURE
1	1SG21CV001	ABHIRPRIYA KUMAR SINGH	
2	1SG21CV002	CHARANRAJ M	
3	1SG21CV003	DEEPAK R	
4	1SG21CV004	DHANUSH M	
5	1SG21CV005	DHANUSH MN	
6	1SG21CV006	DHANUSH R	
7	1SG21CV007	GAYATHRI SATISH	
8	1SG21CV008	GNANESH S	
9	1SG21CV009	GURUPRASAD M	
10	1SG21CV010	GURUPRASADA G	
11	1SG21CV011	JEEVAN GOWDA K M	
12	1SG21CV012	LALITHA KALA G	
13	1SG21CV013	LOKESH R	
14	1SG21CV014	MADHUMITHA M	
15	1SG21CV015	MANASA V	
16	1SG21CV016	MOHITH R	
17	1SG21CV017	NANDITHA C PATHI	
18	1SG21CV018	NETHUESH P	
19	1SG21CV019	PRADWAL KOLKAR	
20	1SG21CV020	RAHUL A	
21	1SG21CV021	REVAATH P	
22	1SG21CV022	RUSHAB HC	
23	1SG21CV023	SAKET ANAND	
24	1SG21CV024	SANJAY L N	
25	1SG21CV025	SHASHANK D A	
26	1SG21CV026	SHILPASHRUTI K	
27	1SG21CV027	SHRUTYAS S R	
28	1SG21CV029	SUPRITHA S	
29	1SG21CV030	TEJAS P	
30	1SG21CV031	VINAY KUMAR G	

Feedback Report



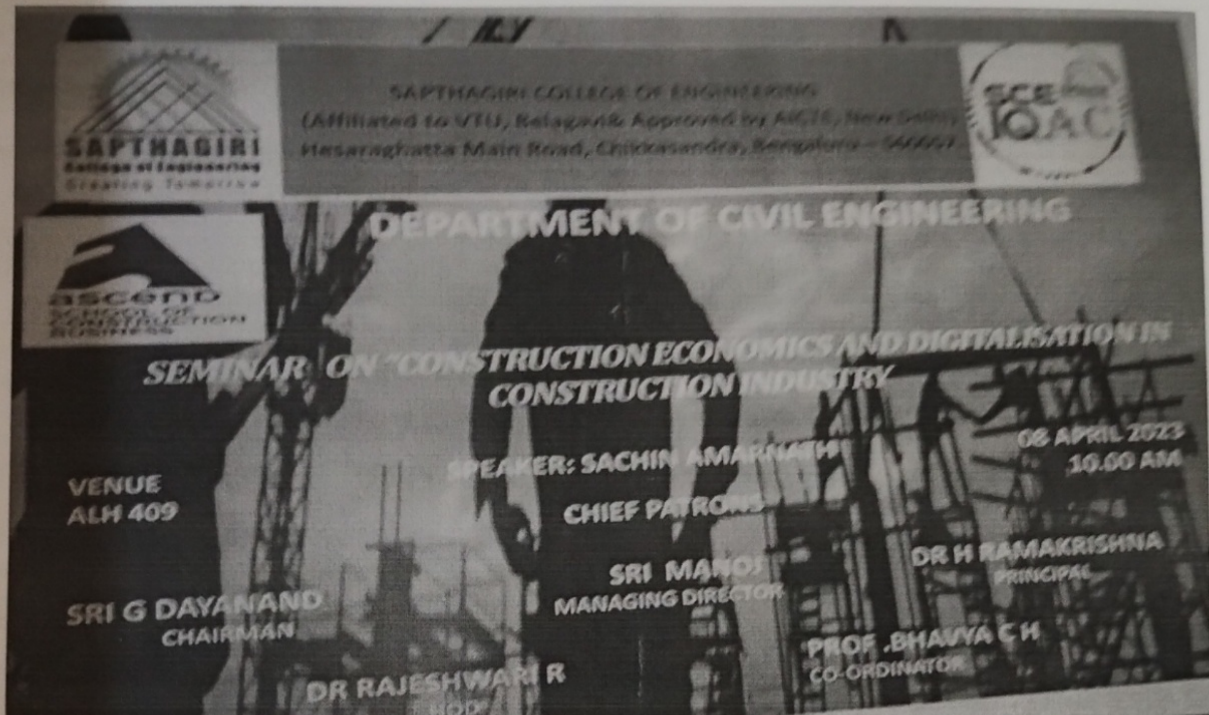
Workshop feedback summary shows that event was relevant to their studies and help them in planning of future activities. Overall experience of exhibiting their work in front of faculties was good. 76% of students felt that it would be more satisfied this type of events conducted in coming days.

[Signature]

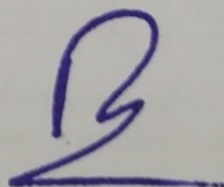
HOD

HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057

Report On Construction Economics And Digitalisation In Construction Industry



Seminar was organized to 8th semester Civil Engineering students on 8/4/2023. The seminar was arranged in the Academic block 409, under the guidance of Faculty Coordinator Prof. Bhavya C H. The Department of Civil Engineering organized seminar on "Construction Economics And Digitalisation In Construction Industry" on 8th April, 2023 for students Of Civil engineering. The students attended the seminar. The seminar was successfully organized and carried out by the Civil Engineering department. The seminar gave the students information Indian Economy with construction industry, construction job profiles and companies, Future of Construction Industry and also Technology used in current construction field. This talk was given by the speaker provided information on where exactly students can find jobs and what should be the skills needed in Construction Industries. The speaker provided information on construction companies and its categories. The speaker gave opportunity to attend Leadership program for all the students. Overall, the students felt that the session was informative & gain knowledge


Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesarghatta Main Road
Bengaluru - 560 057

3) SEMINAR ON "CONSTRUCTION ECONOMICS AND DIGITALISATION IN CONSTRUCTION INDUSTRY"

Type of event or Activity	SEMINAR
Name/Title of the Event /Activity	Seminar On "Construction Economics And Digitalisation In Construction Industry"
Date of Organisation	08.04.2023
Venue	Class Room No 409, Department of Civil Engineering, Sapthagiri College of Engineering
Organized by	Department of Civil Engineering
Objectives of Events/Activity	<p>To enhance the knowledge of construction companies for career opportunities for students</p> <ol style="list-style-type: none"> 1. The seminar gave the students information Indian Economy with construction industry, construction job profiles and companies, Future of Construction Industry and also Technology used in current construction field. 2. This talk was given by the speaker provided information on where exactly students can find jobs and what should be the skills needed in Construction Industries. <p>The speaker provided information on construction companies and its categories.</p>
Participants	30

Event Description A Seminar was conducted on '**CONSTRUCTION ECONOMICS AND DIGITALISATION IN CONSTRUCTION INDUSTRY**' by Sachin Amarnath Executive Director, Ascend school of construction Business, for 8th Semester Students at Sapthagiri College of Engineering, Bangalore on 8th April 2023. This Seminar aims to provide importance of categorizing companies which provide more opportunities to enter into industry to improve career opportunities. Students were interacting throughout the session as it was more interactive and interesting.

Note:

(i) At the end map PO's (with 3/2/1):

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
-	-	-	-	-	2	-	-	-	3	3	3

***Type of activity:**

Workshop/seminar/conference/hackathon/hobby project/mini project/ Invited Talk/Guest Lecture/ Skill enhancement program/Cultural activity/competitions etc.,

*Type of Event/Activity	Workshop
Name/Title of the Event / Activity	"Design of Highway Alignment using AutoCAD Civil 3D"
Date of Organization	18/05/2023
Venue	ALH-409
Organized by	DEPARTMENT OF CIVIL ENGINEERING
Objectives of the event/activity	1) To create base map. 2) To design alignment. 3) To generate existing ground profile and design grades.
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	25

Event Description:

Sapthagiri College of Engineering, Bengaluru conducted Workshop on "Design of Highway Alignment using AutoCAD Civil 3D" on 18.05.2023. The students of Civil Engineering department were actively participated in the workshop and they have learned about how to create base map, design alignment and to generate existing ground profile and design grades.

REPORT ON “Design of Highway Alignment using AutoCAD Civil 3D”

Sapthagiri College of Engineering, Bengaluru conducted workshop on ‘Design of Highway Alignment using AutoCAD Civil 3D on 18.05.2023. The students of Civil Engineering department were actively participated in the workshop and they have learned about how to create base map, design alignment and to generate existing ground profile and design grades. Overall 25 Students were attended the workshop and they have learned about software.

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WORKSHOP ON “Design of Highway Alignment using AutoCAD Civil 3D”
ORGANIZED BY
DEPARTMENT OF CIVIL ENGINEERING
In ASSOCIATION WITH
Medini
CHIEF PATRONS
Sri G. DAYANAND
Chairman, SCE
Sri G.D. MANOJ
Executive Director, SCE

Date: 18th May 2023
Timings: 09.00AM
VENUE: ALH 409

Prof. PALLAVI G A
COORDINATORS
Dr. RAJESHWARI R
PROF & HEAD, CE
Dr. H RAMAKRISHNA
PRINCIPAL

AutoCAD Civil 3D engineering software provides civil engineering professionals with targeted solutions for a wide variety of infrastructure projects, including land development, transportation, and water projects.



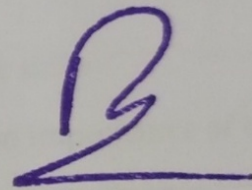
Students are learning Auto CAD 3D software



Students are learning Auto CAD 3D software

About Road Design in Civil 3D

Using AutoCAD Civil 3D, you can compare the design of road elements against recognized industry standards or user-defined standards. As designers work to lay out designs, the software provides graphic alerts and/or notification tips to help alert you when standards are not met. This capability helps provide many benefits, including greater time savings, reduced rework due to fewer review comments, more consistency, and, above all, sound engineering design. This is made possible using design criteria and design check sets. Design criteria may be assigned to the horizontal geometry of the centerline, for example, helping to meet the minimum radius criteria for horizontal alignments based on design speed. Design criteria can also be assigned to profiles.



Principal

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesarahatta Main Road
Bengaluru - 56

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Type of event or Activity	SEMINAR
Name/Title of the Event /Activity	Seminar On "Construction Economics And Digitalisation In Construction Industry"
Date of Organisation	08.04.2023
Venue	Class Room No 409, Department of Civil Engineering, Sapthagiri College of Engineering
Organized by	Department of Civil Engineering
Objectives of Events/Activity	<p>To enhance the knowledge of construction companies for career opportunities for students</p> <ol style="list-style-type: none"> 1. The seminar gave the students information Indian Economy with construction industry, construction job profiles and companies, Future of Construction Industry and also Technology used in current construction field. 2. This talk was given by the speaker provided information on where exactly students can find jobs and what should be the skills needed in Construction Industries. <p>The speaker provided information on construction companies and its categories.</p>
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Event Description A Seminar was conducted on '**CONSTRUCTION ECONOMICS AND DIGITALISATION IN CONSTRUCTION INDUSTRY**' by Sachin Amarnath Executive Director, Ascend school of construction Business, for 8th Semester Students at Sapthagiri College of Engineering, Bangalore on 8th April 2023. This Seminar aims to provide importance of categorizing companies which provide more opportunities to enter into industry to improve career opportunities. Students were interacting throughout the session as it was more interactive and interesting.

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-	-	-	-	-	2	-	-	-	3	3	3

***Type of activity:**

Workshop/seminar/conference/hackathon/hobby project/mini project/ Invited Talk/Guest Lecture/ Skill enhancement program/Cultural activity/competitions etc.,

Images:

Note:

After every event, please take feedback online/offline

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
2	2	1	3	2	2	1	-	2	2	1	1

***Type of Event / Activity:**

Workshop/seminar/conference/hackathon/hobby project/mini project/
Invited Talk/Guest Lecture/Skill enhancement program/Cultural
activity/competitions etc.,

Date of Submission

NOTE: All the Events should be in one PDF File.


Signature of the HOD
HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057