

Details of Student Centric Methods

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SAPTHAGIRI COLLEGE OF ENGINEERING

A UNIT OF SRI SRINIVASA EDUCATIONAL & CHARITABLE TRUST

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DEPARTMENT OF BIOTECHNOLOGY

List of Technical Seminar/Guest Lectures Organized (2022-23)

SL. No	Date	Title/Topic	Resource Person Details	Semester	Number of Students
1	12.08.2022	Journey from Scientist to Entrepreneur	Dr. Purushothottam M Dewang; Founder and MD CorpG1	3,5 and 7	100+
2	22.10.2022	Higher education, the time is now	Mr. Fawad Yar Khan, Project Head at Gateforum	3,5,7	40+
3	14.11.2022	Career planning before graduating from college	Mr. Pravin K, Miss. Mahima Mahabaleshwar	5,7	43
4	15.12.2022	Application of Advance Techniques For Production of Plant Hybrids	Dr. Shashidhara K.S., Assistant Professor, Department of Genetics and Plant Breeding College of Agriculture, UAS, Bangalore	3,5,7	60
5	05.01.2023	Programming languages for jobs and future	Ms. Pooja Singh AD-Operations and analyst executive, Genisys Group.	3,5	70
6	23.02.2023	Entrepreneurship skills, Attitude and Behavior Development	Dr. Shruthi S D Founder and Scientist Bio-edge solutions Peenya Industry	3,5	43
7	01.04.2023	Skillset and Career Opportunities in Biotech Industries	Ms. Devika Chakrabarty, RA, Phyx44 Labs Pvt. Ltd.	6,8	45
8	06.05.2023	Downstream Processing involved in Biotechnology Industry	Ms. Devika Chakrabarty, RA, Phyx44 Labs Pvt. Ltd.	6,8	56
9	11.05.2023	"A look into Catastrophe at Kodagu-IMPACT"	Mr. Kaushik P M Project Assistant Department of CES, IISc, Bangalore	6, 8	46
10	13.07.2023	"Careers in Biotechnology"	Mrs. Akshatha M (Ex. Genpact-Sr. Data Scientist) Mr. Prashanth M, Project Manager -JUZZ-IT Mr. Karthik D V JUZZ-IT	6, 8	40+



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Dept. of Bio-Technology
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Type of event/activity	Seminar
Name/Title of the Activity/Event	Seminar on "Journey from Scientist to Entrepreneur"
Speaker	Dr. Purushottam M. Dewang Founder & MD, CropG1; Member Board of Research, KBC North Maharashtra University, Jalgaon Member of Scientific Advisory Board, Acharya & BMR College of Pharmacy, Bangalore
Date of Organization	12/08/2022
Venue (with address)	Seminar Hall, Faraday Block, Sapthagiri College of Engineering
Organized by	Program Co-ordinator: Dr. Gouri Mirji Dr. Chaitra B S
Objectives of the event/activity	<ul style="list-style-type: none"> • Journey of becoming an Entrepreneur • Pros and Cons of being an Entrepreneur • To guide us regarding the various strategies involved in developing a Startup and financial Aids
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	<ul style="list-style-type: none"> • 100+ participants
Mention organized /participated/attended	<ul style="list-style-type: none"> • Organized




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Event Description:

The Department of Biotechnology conducted a seminar for Students under the banner of The Institution of Engineers (India), NDLI (National Digital Library of India), Student chapter and Shrishti BT forum on 12th August 2022 from 09.30AM- 11.30AM. Seminar was delivered by **Dr. Purushottam M. Dewang**, Founder & MD, CropG1; Member Board of Research, KBC North Maharashtra University, Jalgaon Member of Scientific Advisory Board, Acharya & BMR College of Pharmacy, Bangalore The main aim of arranging the seminar is to give all the students an idea about the general view about establishing a company (Startups) and the pros and cons of an entrepreneur. The speaker spoke about his journey of becoming an entrepreneur the troubles faced by him and the way he tackled the problem. Speaker established CropG1 Company, through which they focused on developing a safe way of controlling the pest population by setting up a trap for pest. This method is advantageous as there is no usage of pesticides on plants, hence the health hazards faced by usage of pesticides can be avoided. Students were happy to learn about this method of controlling the pest in agriculture sector and also they were glad to learn about various methods and techniques involved in establishing a startup, they learnt about the various types of financial aids and marketing strategies. The Event was organized by Dr. Gouri Mirji and Dr. Chaitra B S, Assistant professors, Dept of Biotechnology, SCE, Bangalore-57

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

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

Chaitra
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AY: 2020-2021

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Department of Biotechnology (August- 2022)

Images:



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Department of Biotechnology

The Indian Institute of Engineers (IEI) student chapter



*In association with NDLI
Organising a talk on*

Journey from a Scientist to an Entrepreneur

Eminent Speaker



PROGRAM CO-ORDINATORS

Dr. Gouri Mirji

Dr. Chaitra B S

Dr. Purushottam M Dewang

M.D, Crop G1,

Agro Research and Development

Pvt. Ltd., Bengaluru

CHIEF PATRONS

Sri. Dayananda G
Chairman, SCE

Sri. G D Manoj
Executive Director, SCE

Dr. Ramakrishna H
Principal

Dr. Veena S More
HOD, BT

Dr. Allwin Ebinesar
IEI Convener


Dr. Soumya C
Shristi Convener

Date : 12/08/2022

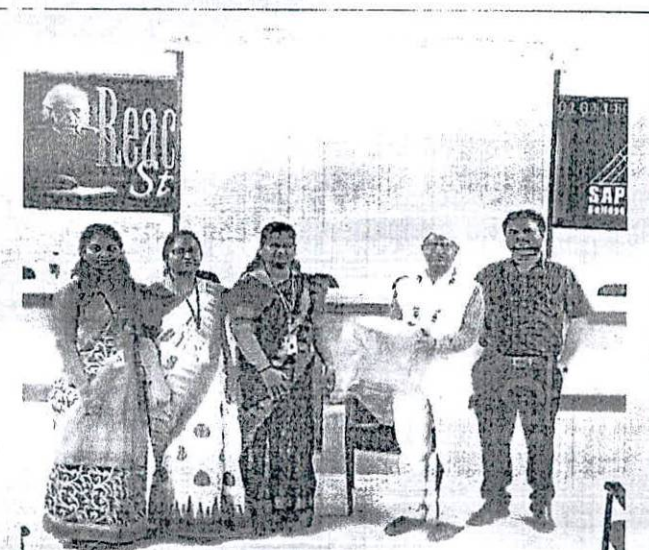
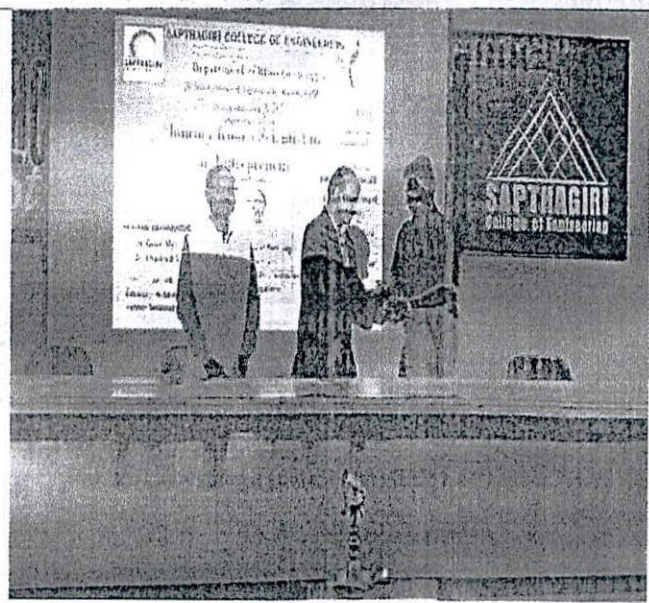
Timings : 9.30 am

Venue: Seminar Hall

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Welcoming ...

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Faculty Coordinator:

Dr. Geni Mirji

Dr. Chakra B S

Date of Submission: 16-08-2022

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Department of Biotechnology



The Indian Institute of Engineers (IEI) student chapter & Shristi BT forum
Organising a talk on

Journey from a Scientist to an Entrepreneur

Eminent Speaker



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Sri. G D Manoj
Executive Director, SCE

Dr. Ramakrishna H
Principal

Dr. Veena S More
HOD, BT

Dr. Allwin Ebinesar
IEI Convener

Dr. Soumya C
Shristi Convener

PROGRAM CO-ORDINATORS

Dr. Gouri Mirji

Dr. Chaitra B S

Dr. Purushottam M Dewang

M.D, Crop G1,

**Agro Research and Development
Pvt. Ltd., Bengaluru**

Date : 12/ 08/ 2022

Timings : 9.30 am

Venue: Seminar Hall

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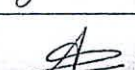
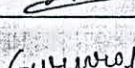
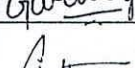
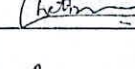
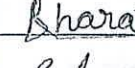
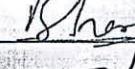


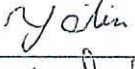
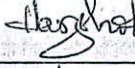

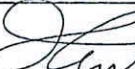
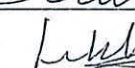

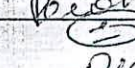


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Event: Talk on Entrepreneurship Development

Date: 12-08-2022

Student Attendance

Sl No	USN	Branch	Name	Signature
1	1SG21ME406	ME	Dharanijaya K.M	
2	1SG21ME408	ME	JEEVAN-K	
3	1SG21ME409	ME	K.ABHISHEK GONDA	
4	1SG21ME407	ME	GURURAJ L	
5	1SG21ME404	ME	Chubhan.S	
6	1SG21ME402	ME	Bharath Kumar K.N	
7	1SG21ME403	ME	Bharath Kumar-G	
8	1SG20ME015	ME	RAKSHATH. G	
9	1SG20ME008	ME	LAXMAN.S	
10	1SG21ME026	ME	Yatin. G. Rao	
11	1SG20ME007	ME	Harghath Kumar HV	
12	1SG21EC001	ECE	Abhijith Sai Chinni	
13	1SG21EC045	ECE	Hemant Kumar AR	
14	1SG21ME412	ME	LEKHITH MA	
15	1SG21ME405	ME	D.venkata pavan	
16	1SG21ME416	ME	Ravish yoo doo R	
17	1SG21ME419	ME	Vatsa-R	
18	1SG21ME415	ME	Raganeer	
19	1SG21ME420	ME	vishnuprasad .BN	

4/5/22

Chairman

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Department of Biotechnology

Event: Talk on Entrepreneurship Development

Date: 12-08-2022

Student Attendance

Sl No	USN	Branch	Name	Signature
40	1SG20ME017	ME	S. Rajshree	
41	1SG20ME012	ME	PAVAN.M	
42	1SG20ME014	ME	R. Arun Kumar	
43	1SG20ME019	ME	Sahil . Sulaiman	
44	1SG20ME006	ME	Gowtham . Gowda	
45	1SG20ME004	ME	Likitha	
46	1SG20CS062	CS	monisha . PS	
47	1SG20CS102	CS	Sneha . S	
48	1SG20CS115	CS	Nisarga . S	
49	1SG20CS070	CS	nurushan shareef	
50	1SG20EC043	EC	Harshitha . M	
51	1SG20EC047	EC	Jeevitha . C	
52	1SG20EC016	EC	Bhoomika . K	
53	1SG20EC039	EC	Harshala . B	
54	1SG20EC002	EC	Abhyith Kumar Maji	
55	1SG20EC038	EC	Hanuma Vardhan NH	
56	1SG20EC025	EC	Lekha Gowda . a	
57	1SG20BT012	BT	chetan . K	
58	1SG20BT060	BT	Varun .	

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79	ISG20BT004	BT	Alice Jennifer	<i>Alice Jennifer</i>
80	ISG20BT031	BT	Navmita K	<i>Navmita K</i>
81	ISG20BT050	BT	Savitha M	<i>Savitha M</i>
82	ISG20BT051	BT	Sharon Raj	<i>Sharon Raj</i>
83	ISG20BT049	BT	Sanjana S.S	<i>Sanjana S.S</i>
84	ISG20BT015	BT	Deekshika M	<i>Deekshika M</i>
85	ISG20BT013	BT	Chethana	<i>Chethana</i>
86	ISG20BT054	BT	Sushma S	<i>Sushma S</i>
87	ISG20BT017	BT	Deepthi P.M	<i>Deepthi P.M</i>
88	ISG20BT010	BT	Pravalika	<i>Pravalika</i>
89	ISG20BT023	BT	Geyathri S	<i>Geyathri S</i>
90	ISG20BT010	BT	Bhoomika B.V	<i>Bhoomika B.V</i>
91	ISG20BT059	BT	Narshika N.R	<i>Narshika N.R</i>
92	ISG20BT011	BT	Chaitra Shree	<i>Chaitra Shree</i>
93	ISG20BT046	BT	Rumana Banu	<i>Rumana Banu</i>
94	ISG20BT057	BT	Tahani	<i>Tahani</i>
95	ISG20BT061	BT	Vibha	<i>Vibha</i>
96	ISG20BT003	BT	Aishwarya	<i>Aishwarya</i>
97	ISG20BT020	BT	Dilva	<i>Dilva</i>
98	ISG20BT055	BT	Swartha	<i>Swartha</i>
99	ISG20BT019	BT	Narani	<i>Narani</i>

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12/8/22

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AY: 2022-2023

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Department of Biotechnology
Monthly activity report October 2022

Type of event/activity	Webinar
Name/Title of the Activity/Event	"HIGHER EDUCATION, THE TIME IS NOW!"
Date of Organization	22 nd OCT 2022
Venue (with address)	ALH-208, Academic Block Sapthagiri College of Engineering
Organized by	Department of Biotechnology Faculty Co-ordinators: Prof Kavya M V Dr. Soumya C <u>Dr.Shobha.G</u>
Objectives of the event/activity	To guide the students regarding Pathways available for Higher education .
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	<ul style="list-style-type: none">40+ participants
Mention organized /participated/attended	<ul style="list-style-type: none">Organized

Event Description:

The Department of Biotechnology conducted a webinar for 5th, 6th, 7th sem Students under the banner of The Institution of Engineers(India) Student chapter and Shrishti BT forum, on "HIGHER EDUCATION, THE TIME IS NOW", 22nd oct 2022 at 10:30 AM to 12.00 PM. The session was addressed by Fawad Yar Khan, Project Head@ GATEFORUM , Mr.Pravin k,(AIR 28 IN GATE,BT Stream).

The motive of the webinar was to provide information regarding importance of higher education and paths available to achieve that to students. The speaker who is a proud alumni of Biotech department spoke about different programmes available world wide and the probable changes that may happen in future to choose the suitable programme by focusing on gathering the right information about the courses. Furthermore, the talk also highlighted academic requirements the universities expect and how to gain access to their chosen institution. The Seminar was successfully coordinated by Prof. Kavya M.V, & Dr. Soumya C , DR. Shobha G.

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DEPARTMENT OF BIOTECHNOLOGY
ICET STUDENT CHAPTER AND KRISIKU BE FORUM
WEBINAR ON:
HIGHER EDUCATION, THE TIME IS NOW!
14/10/2022, SATURDAY
10:30 AM ONWARDS

RELINQUISH YOUR DREAMS
DREAMS ARE THE ONLY WAY TO A BETTER FUTURE

SPEAKER 1:
MR. FAWAD YAR KHAN
PROF. HEAD, LATHORUM

SPEAKER 2:
MR. PRAVIN K
INTELLIGENT ACADEMIC COUNCIL

CHIEF PATRONS:
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SHRI G. L. MANDI
VICE CHAIRMAN SCI

DR. RAMAKRISHNA H
PRINCIPAL GCE

DR. JSS ALLWIN PRINCESAR
JEL CONVENER

DR. VEENA S MORE
HEAD OF DEPARTMENT

FACULTY CO-ORDINATORS:
PROF. KAVYA M V
DR. SOUMYA C
DR. SUDHA G

STUDENT CO-ORDINATORS:
P. SOWMIYA
RUSHIKA
THIRU
GIRI SEM

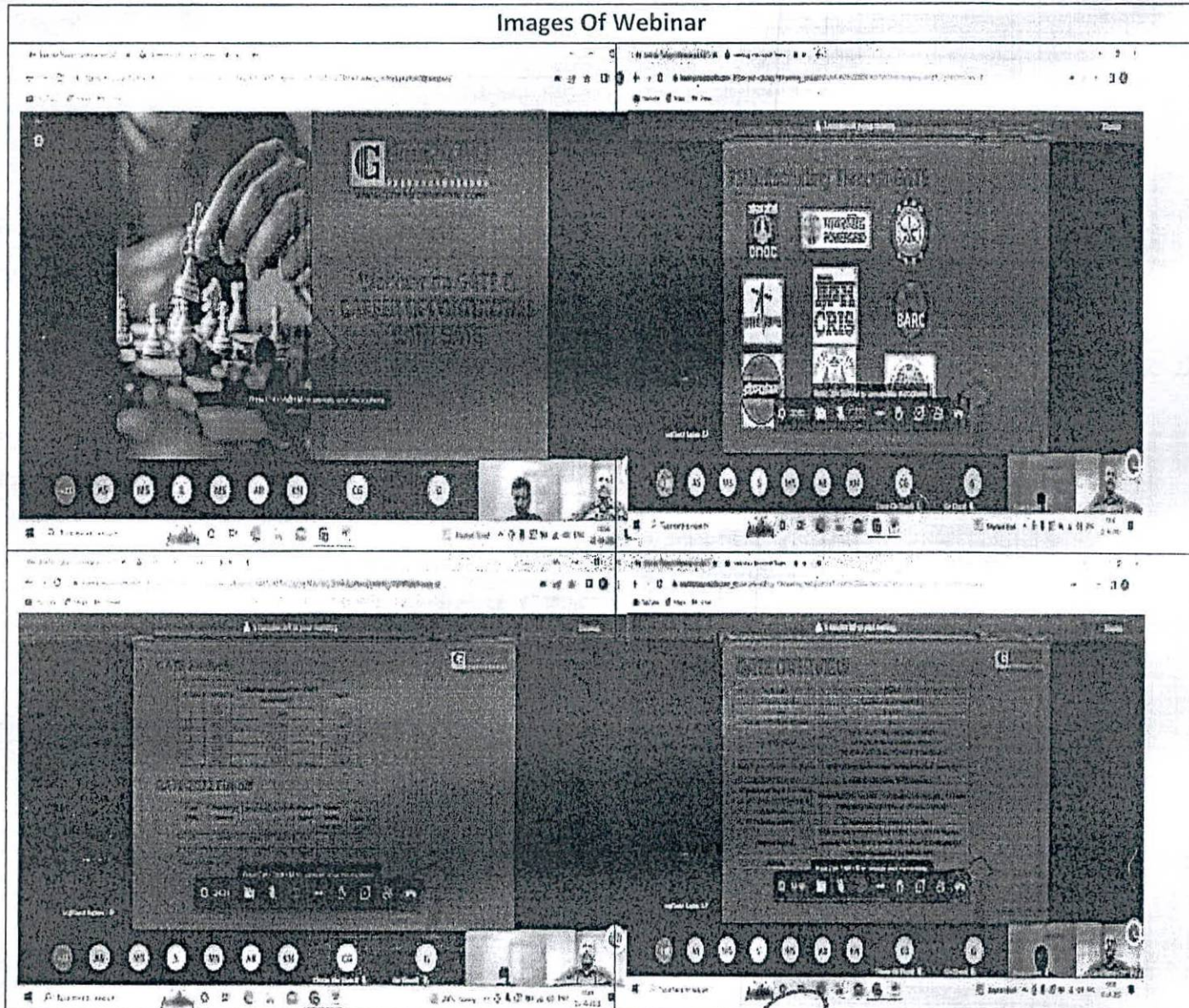
Broucher of the Webinar

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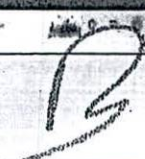
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Images Of Webinar





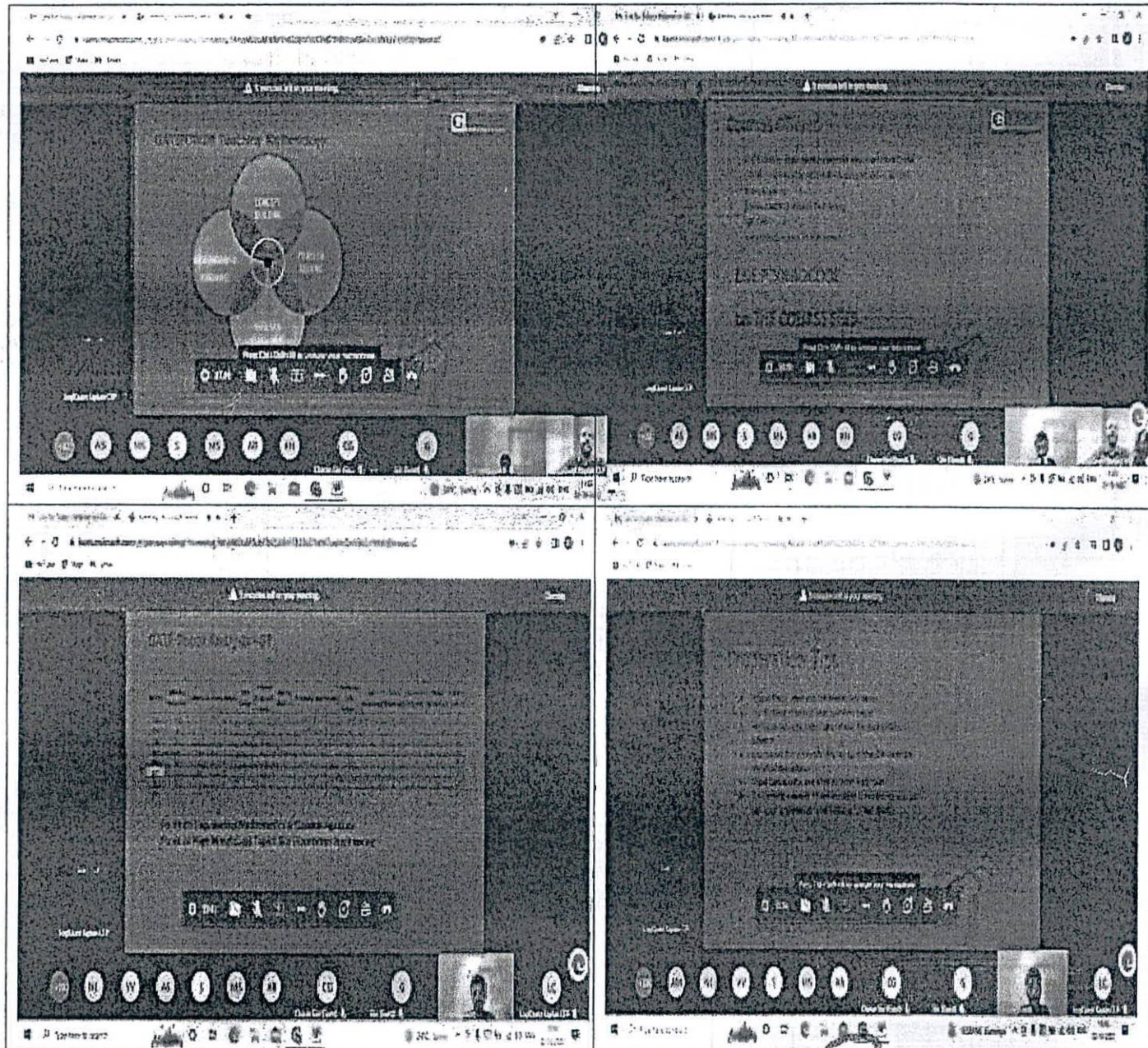
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Monthly activity report October 2022



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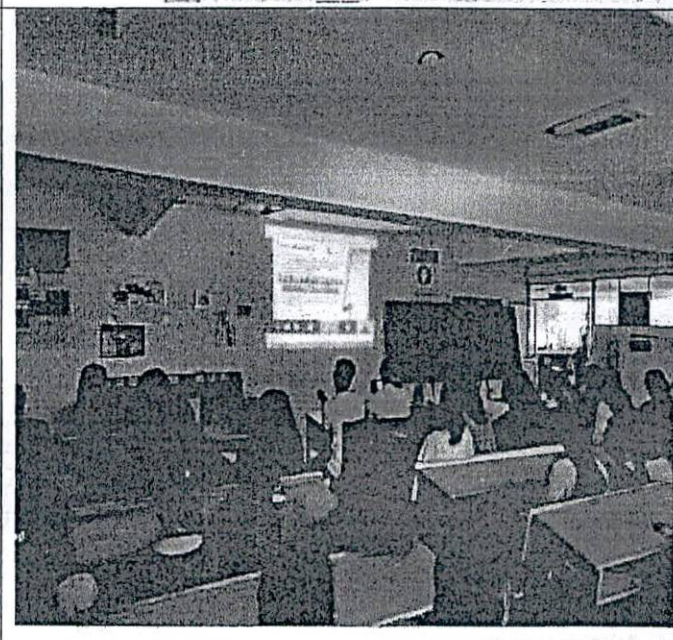
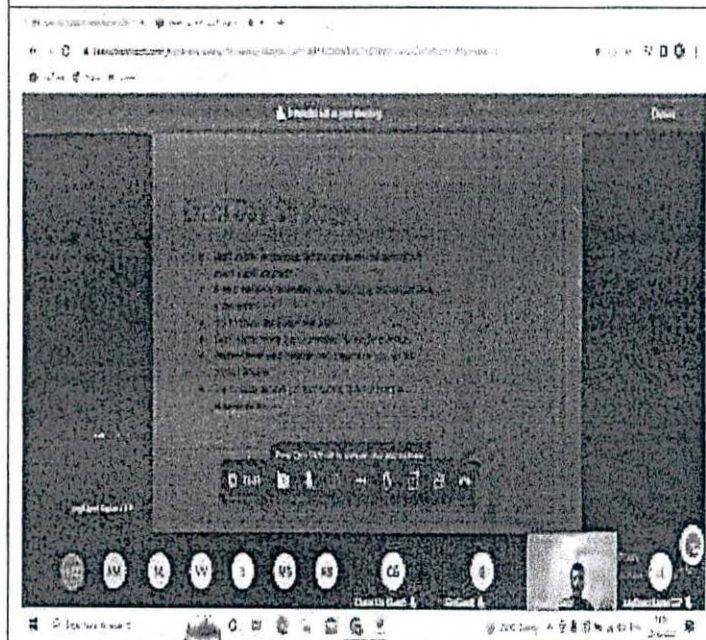
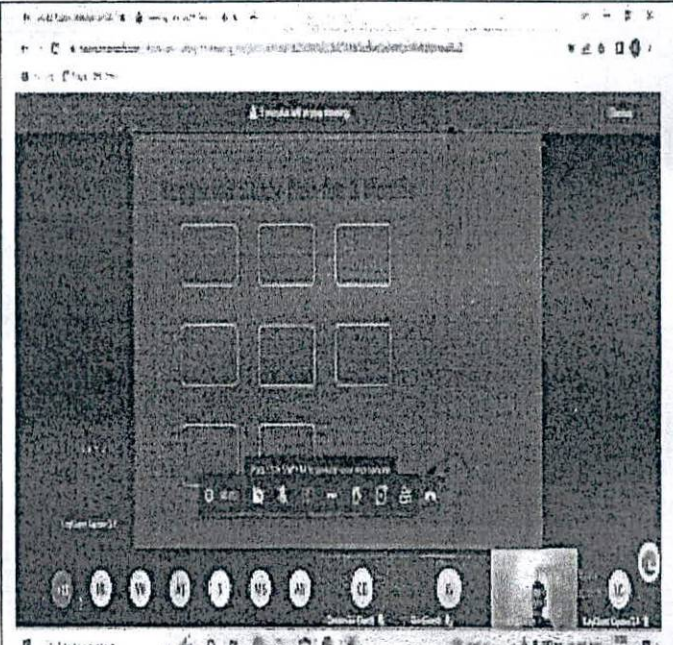
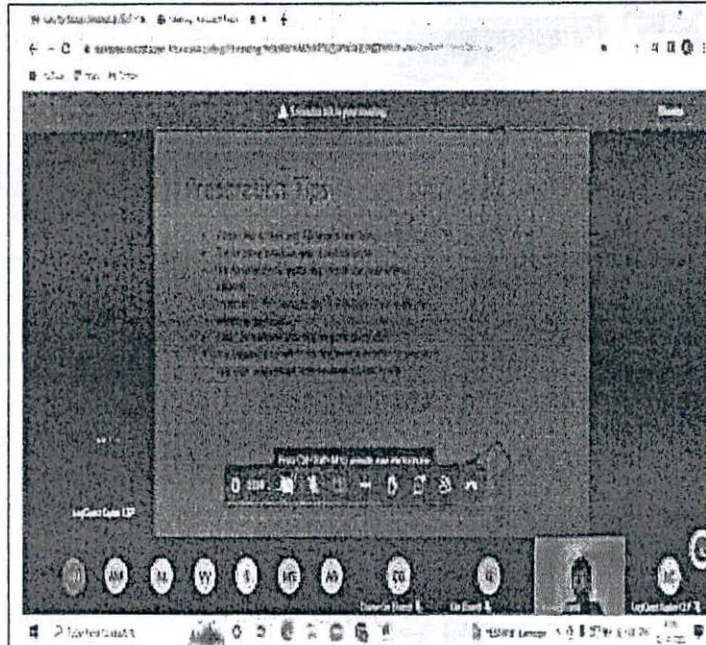
69



AY: 2022-2023

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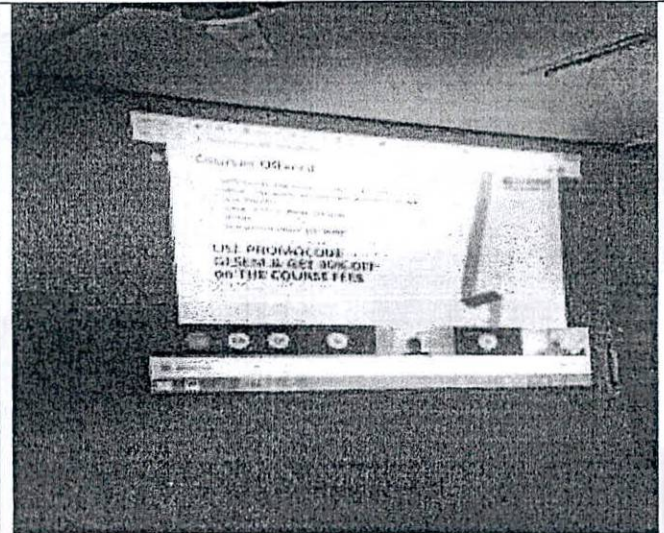
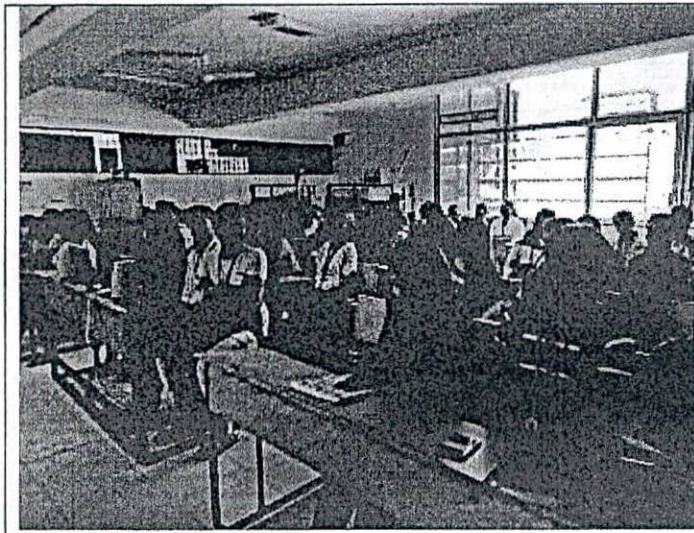
Accredited by NAAC -A GRADE
Department of Biotechnology
Monthly activity report October 2022



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

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

Faculty Coordinators:

Prof Kavya M V

Dr. Soumya C

Dr. Shobha.G

Date of Submission: 28-10-2022



Signature of the HOD



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Department of Biotechnology
November 2022


*Type of event/activity	Alumni Talk (Webinar)
Name/Title of the Activity/Event	Career planning before graduating from college
Date of Organization	14th Nov 2022 Monday 11.45 AM - 12.45 PM Miss. Mahima Mahabaleshwar Executive/Quality Control Department Biocon Biological Limited Bommasandra jigni Link Road, Electronic City ,Bangalore
Venue (with address)	Department of Biotechnology (SCE)
Organized by	Department of Biotechnology Coordinators: Dr Soumya C Prof.Kavya M V
Objectives of the event/activity	<ul style="list-style-type: none">• Information technology in Biotechnology• Career Plans• Opportunities in BT
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	43 Participants
Mention organized /participated/attended	Organized

Event Description:

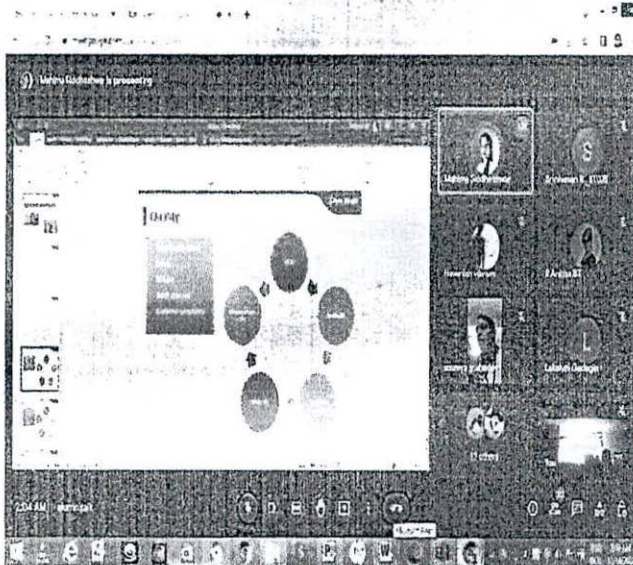
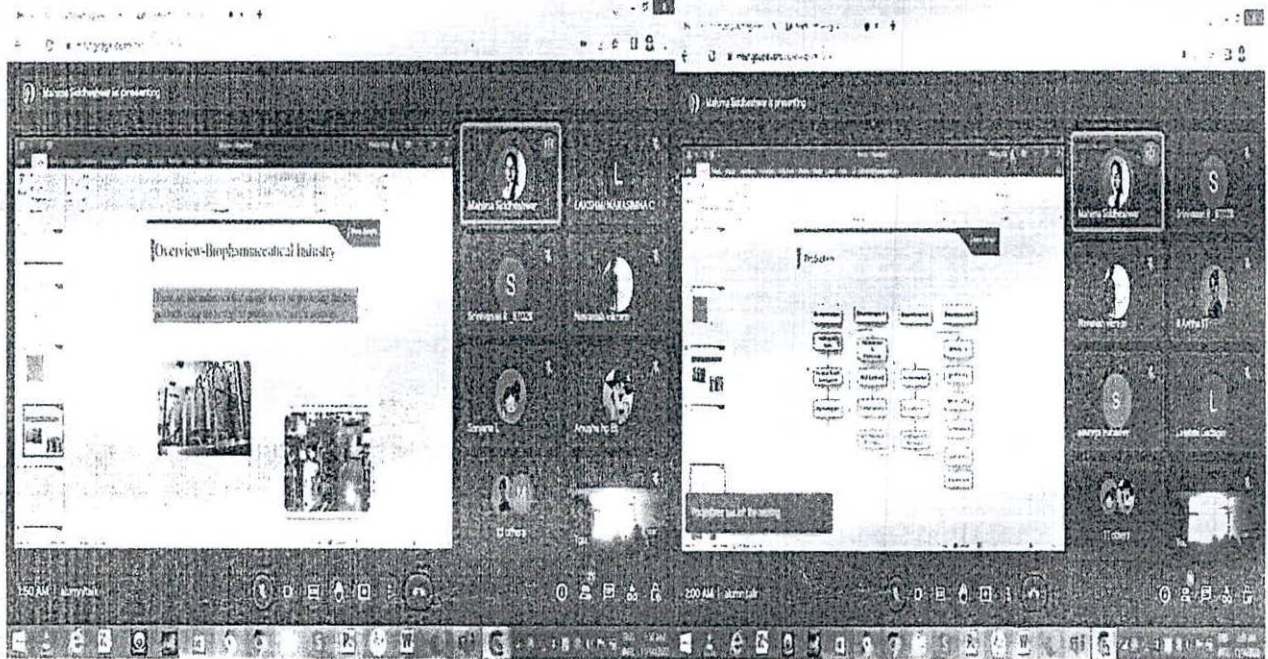
The Department of Biotechnology & Department of Biotechnology organized alumni talk Career planning before graduating from college under the banner of The Institution of Engineers (India) Student chapter on 14-NOV-2022 at 11.45 AM - 12.45 PM

- The objective of this Alumni talk Information technology in Biotechnology Career Plans, Opportunities in BT
- A webinar was conducted by sending out designed brochure to all the students and interested students participated. Students enthusiastically participated in the Webinar.


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#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
DEPARTMENT OF BIOTECHNOLOGY
The Institute of Engineers (India) Student Chapter & Shristi BT Forum

Alumni Talk
on
Career planning before graduating from college
By
Miss. Mahima Mahabaleshwar
Executive/Quality Control Department
Biocon Biological Limited
Bommasandra, Jigani Link Road, Electronic City, Bangalore

2022, Monday

Dr. Alkwin Ebinesar
IEI Convener

Shri. G Dayanand
Chairman, SCE

Shri. G D Manoj
Executive Director, SCE

Dr. Soumya C
Prof. Kavya M V
Faculty Coordinator

Dr. Veena S More
HOD, BT

Dr. H Ramakrishna
Principal

Srinivasan R(3rd Sem)
R Anitha (3rd Sem)
Student Coordinator

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Department of Biotechnology
November 2022

Note:

(i) After every event, please take feedback (online/offline).

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

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

***Type of activity:**

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

Faculty Co-ordinators:

Dr Soumya C

Prof. Kavya M V

Date of Submission: 17-11-2022

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Signature of the HOD
Head of the Department
Dept. of Bio-Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
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Department of Biotechnology

AY: 2022-2023

2022-EVEN

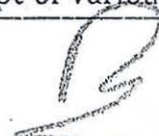
Type of event/activity	Expert Talk/ Seminar
Name/Title of the Activity/Event	Applications Of Advance Techniques For Production Of Plant Hybrids
Date of Organization	15/12/2022
Venue (with address)	Microbiology LAB
Organized by	Faculty Co-ordinators: Dr. Shobha G Prof Kavya MV
Objectives of the event/activity	<ul style="list-style-type: none">Plant Breeding ProcessConstruction of transgenic plant
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	<ul style="list-style-type: none">60+ participants
Mention organized /participated/attended	<ul style="list-style-type: none">Organized

Event Description:

The Department of Biotechnology organized a webinar for Seventh and Fifth semester Students on APPLICATIONS OF ADVANCE TECHNIQUES FOR PRODUCTION OF PLANT HYBRIDS, 15th December 2022 at 10:30am to 12:00pm. The session was addressed by Dr. Shashidhara K.S., MSc (Bioinformatics), MSc (Agriculture), PhD., PDF (USA), Assistant Professor, Department of Genetics and Plant Breeding College of Agriculture, University of Agricultural Sciences (Bangalore). The aim of the webinar was provide knowledge of Plant breeding process, Mutations in Plants and Apomixis and recent research and advancements in plant breeding. Speaker focused on various plant breeding techniques by taking wheat, sugarcane, maize as examples. The speaker emphasized on the Importance of Hybrids in the current Indian Agricultural scenario. He described about the major disadvantages of plant breeding and its limitation. Asexual reproduction by means of apomixis and its application. Various other concepts like Parthenogenesis, Apogamy and Polyploidy were illustrated.

A discussion between the students and speaker led to the concept of various methods of plant


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breeding, mode of reproduction in plants and their variations.

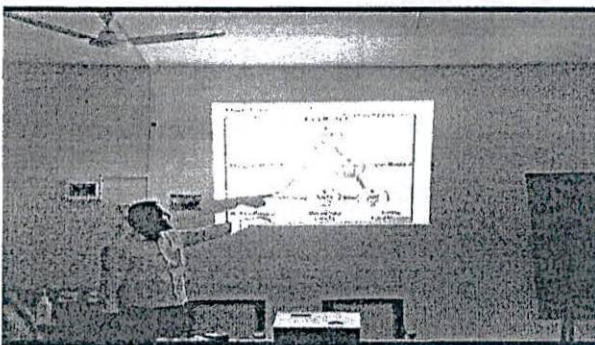
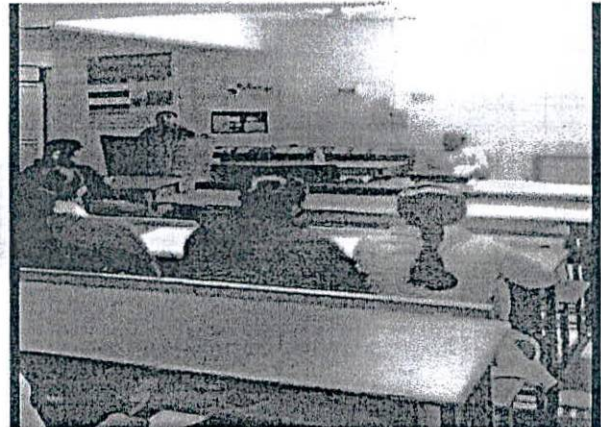
SAPTHAGIRI COLLEGE OF ENGINEERING
Department of Biotechnology

The Indian Institute of Engineers (IIE) Student Chapter & Shristi BT forum
Organizing Seminar on

"APPLICATIONS OF ADVANCE TECHNIQUES FOR PRODUCTION OF PLANT HYBRIDS"

Dr. Shashidhar, R.S.
Associate Professor, IIE
Department of Genetics and Plant Breeding,
College of Agriculture, University of Agricultural Sciences,
Channarayana, Tumkur District, Karnataka
Date: 20.09.2022 (Thursday)
Time: 10.00 AM to 12.00 PM

HOD
Dr. Veena S More



Snapshot of the Seminar

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

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

Feedback:

Timestamp	Name of the Participant	Email ID	Semester	The session delivered the information I expected to receive?	The subject matter was presented effectively?	The pace of the lecture was satisfactory?	Whether the duration of the lecture was sufficient for the content delivered?	How would the rate the speaker's domain knowledge?	Was the session useful and informative?	Any other suggestions
12/19/2022 12:47:18	Vidya Shree J	vidyashreej29@gmail.com	7th	5	4	4	5	4	5	No
12/19/2022 12:47:36	Aishwarya BL	aishwarya0109blya@gmail.com	5	2	2	3	1	2	2	
12/19/2022 12:47:44	Alice Jennifer	alicejennifer2001@gmail.com	5	5	5	5	5	5	5	
12/19/2022 12:47:52	Chetan Kaginele	kaginelichetan@gmail.com	5th	5	5	5	5	5	5	
12/19/2022 12:48:00	Keerthana S	keerthishankar2001@gmail.com	7	5	5	5	5	5	5	
12/19/2022 12:48:21	HARSHITHA R	harshitharadhakrishna27@gmail.com	7th	5	5	5	5	5	5	No
12/19/2022 12:48:23	A Trinayani Reddy	annapareddytrinayani@gmail.com	5th	5	5	5	5	5	5	
12/19/2022 12:48:23	Savitha M	savithamariyappan2003@gmail.com	5th sem	4	4	4	5	5	5	
12/19/2022 12:48:31	Namita Krishnakumar	nkoff223@gmail.com	5th sem	5	4	5	5	5	5	
12/19/2022	Bharath	bharathappu1353@gmail.com	7	5	5	5	5	5	5	

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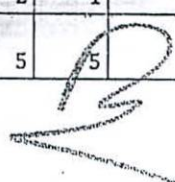
Department of Biotechnology

AY: 2022-2023

2022-EVEN

12:48:33	Kumar N										
12/19/2022 12:48:55	P Swathi	swathiraj0902@gmail.com	5	5	5	5	5	5	5	5	
12/19/2022 12:49:17	Harsshitha JK	harsshithajk@gmail.com	7	4	4	4	4	4	4	4	Nothing
12/19/2022 12:49:34	Yashas L	lyashgowda@gmail.com	7th	5	5	5	5	5	5	5	
12/19/2022 12:49:40	Aasima Rizwana Y M	way2muskan5@gmail.com	7th	4	5	4	5	5	5	5	It was good
12/19/2022 12:49:50	Sneha dj	Snehadj25@gmail.com	7	4	4	4	3	4	4	4	
12/19/2022 12:49:55	Harshitha Reddy G	harshithareddy05@gmail.com	5	5	5	5	5	5	5	5	Nothing
12/19/2022 12:50:26	Pooja M	poojamariswamy@gmail.com	5	4	4	4	4	4	4	4	
12/19/2022 12:50:40	J joylynngace	Joy360073@gmail.com	5	4	4	4	4	4	4	4	Nothing
12/19/2022 12:50:42	Khushi Bhavani K Singh	Khushi29082002yashas@gmail.com	5th	5	5	5	5	5	5	5	No
12/19/2022 12:50:56	Sneha dj	Snehadj25@gmail.com	7	4	4	4	3	4	4	4	
12/19/2022 12:51:11	Kruthi J	Kruthiuj3@gmail.com	5th	4	4	4	4	4	4	4	Note
12/19/2022 12:51:34	Nikitha L	nikitha.lindhe@gmail.com	7	5	5	5	5	5	5	5	Good
12/19/2022 12:52:08	Gayathri S	slgayathri12@gmail.com	5	4	5	4	5	4	5	5	No
											The session was useful and it helped in both academic and general knowledge understanding of the topic
12/19/2022 12:52:24	Amruth C Sekhar	amruthcsekhar@gmail.com	7th	2	2	1	2	1	1	1	
12/19/2022 12:53:09	Suraj Pratap Singh	surajpratapsingh107@gmail.com	7th	5	5	5	5	5	5	5	


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Department of Biotechnology

AY: 2022-2023

2022-EVEN

12/19/2022 12:54:01	Nitheesh Shivakumar	nitheesh.shivakumar.2002@gmail.com	5	4	4	4	4	5	5
12/19/2022 13:34:15	Shrinkhala Srivastava	shrinki004@gmail.com	7th	5	5	5	5	5	5

Date of Submission: 21/12/2023

Co-ordinator Signature

Principal
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Head of the Department
Signature of the HOD
Dept. of Bio-Technology
Sapthagiri College of Engineering
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Ay: 2022-2023
2022-ODD

DEPARTMENT OF BIOTECHNOLOGY

APPLICATIONS OF ADVANCE TECHNIQUES FOR PRODUCTION OF PLANT HYBRIDS
ATTENDANCE Day: 15-12-2022 (Thursday)

SL.NO	USN	FIFTH SEMESTER STUDENTS NAME	SIGNATURE
1	1SG20BT001	AASTHA ROY	
2	1SG20BT002	ABDULSAMAD A HAZRATBHAI	
3	1SG20BT003	AISHWARYA BL	
4	1SG20BT004	ALICE JENNIFER	
5	1SG20BT005	AMINA FARHEEN	
6	1SG20BT006	AMOGHAVARSHA G	
7	1SG20BT007	ANANYA B S	
8	1SG20BT008	ANNAPAREDDY TRINAYANIREDDY	
9	1SG20BT009	ASFIA SULTANA	
10	1SG20BT010	BHOOMIKA B V	
11	1SG20BT011	CHAITHRA SHREE A	
12	1SG20BT012	CHETAN KAGINELLI	
13	1SG20BT013	CHETHANA R	
14	1SG20BT014	DANUSH P	
15	1SG20BT015	DEEKSHITHA M	
16	1SG20BT016	DEEPIKA PRAKASH	
17	1SG20BT017	DEEPTHI P M	
18	1SG20BT018	DHANUSH HALLIKAR S	
19	1SG20BT019	DHARANI G	
20	1SG20BT020	DIVYA K N	
21	1SG20BT021	G L NIKHIL KUMAR REDDY	
22	1SG20BT022	GANAVI N	
23	1SG20BT023	GAYATHRI S	
24	1SG20BT024	HARSHITHA REDDY G	
25	1SG20BT025	JJOYLYNN GRACE	

Signature of EVENT Coordinator

15/12/22

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14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

Head of the Department

Signature of HOD

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Bengaluru - 560 057



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Ay: 2022-2023
2022-ODD

DEPARTMENT OF BIOTECHNOLOGY

APPLICATIONS OF ADVANCE TECHNIQUES FOR PRODUCTION OF PLANT HYBRIDS
ATTENDANCE Day: 15-12-2022 (Thursday)

26	1SG20BT027	K NARAHARI	
27	1SG20BT028	KANGAN M	
28	1SG20BT029	KHUSHI BHAVANI K SINGH	
29	1SG20BT030	KRUTHI J	
30	1SG20BT031	NAMITA KRISHNAKUMAR	
31	1SG20BT033	NESARA M	
32	1SG20BT034	NIRANJAN M	
33	1SG20BT035	NISCHITHA K S	
34	1SG20BT036	NITHEESH S	
35	1SG20BT037	P SWATHI	
36	1SG20BT038	POOJA M	
37	1SG20BT039	PRATHIKSHA GS	
38	1SG20BT040	PRAVALIKA KV	
39	1SG20BT041	PRIYANKA V	
40	1SG20BT042	RAKSHA K	
41	1SG20BT043	RAKSHA S	
42	1SG20BT044	RAKSHITH R	
43	1SG20BT045	RANJITHA C M	
44	1SG20BT046	RUMANA BANU	
45	1SG20BT047	S N MEGHA MOURYA NANDAN	
46	1SG20BT048	SANGEETHA M M	
47	1SG20BT049	SANJANA S S	
48	1SG20BT050	SAVITHA M	
49	1SG20BT051	SHARON RAJ	
50	1SG20BT052	SMRITHI B	
51	1SG20BT053	SUDIKSHA K KUMAR	
52	1SG20BT054	SUSHMA S	

Signature of EVENT Coordinator

Signature of HOD

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Ay: 2022-2023
2022-ODD

DEPARTMENT OF BIOTECHNOLOGY

APPLICATIONS OF ADVANCE TECHNIQUES FOR PRODUCTION OF PLANT HYBRIDS

ATTENDANCE

Day: 15-12-2022 (Thursday)

53	1SG20BT055	SWATHI BHARADWAJ R	<i>Swathi</i>
54	1SG20BT056	TANU KUMAR C	
55	1SG20BT057	UPPUTURI JAHNAVI	<i>Jahnavi</i>
56	1SG20BT058	VAMSHITHA R SHETTY	<i>Vamsh</i>
57	1SG20BT059	VARSHITHA N R	<i>Varshitha</i>
58	1SG20BT060	VARUN S	<i>Varun</i>
59	1SG20BT061	VIBHA SAMARTHA	<i>Vibha</i>

Signature of EVS Coordinator

Principal

Head of Department

Signature of HOD

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Bengaluru - 560 057

Dept. of Bio-Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta : Bengaluru

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DEPARTMENT OF BIOTECHNOLOGY

Ay: 2022-2023
2022-ODD

APPLICATIONS OF ADVANCE TECHNIQUES FOR PRODUCTION OF PLANT HYBRIDS

ATTENDANCE

Day: 15-12-2022 (Thursday)

SEVENTH SEMESTER			
Sl.NO	USN	STUDENTS NAME	SIGNATURE
1	1SG19BT001	AASIMA RIZWANA Y M	
2	1SG19BT002	ABHISHEK HAZRA	
3	1SG19BT003	ALOVILI SOM	
4	1SG19BT004	AMRUTH C SEKHAR	
5	1SG19BT005	AMULYA SM	
6	1SG19BT006	ANUSHKA AJAY SONONE	
7	1SG19BT008	BHARATH KUMAR N	
8	1SG19BT009	BHAVANA N	
9	1SG19BT010	CHERUKURI DHARA	
10	1SG19BT011	DEEPTHI K	
11	1SG19BT012	DUSHYANTH J	
12	1SG19BT013	HARSHITHA R	
13	1SG19BT014	HARSSHITHA JK	
14	1SG19BT015	IRAM AHMED	
15	1SG19BT016	JANANI SRIDHARAN	
16	1SG19BT017	KEERTHANA S	
17	1SG19BT018	KEERTHI REDDY S	
18	1SG19BT019	MEGHASHREE D	
19	1SG19BT020	MOHAMMED SAQIB	

Signature of EVENT Coordinator

15/12/22

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Bengaluru - 560 057

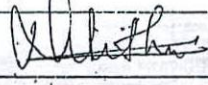
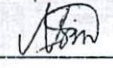
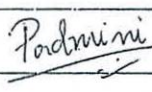
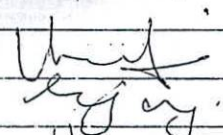
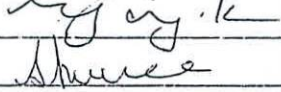
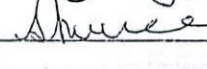
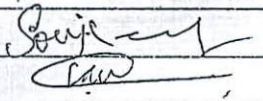
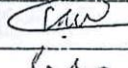
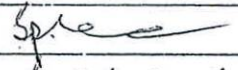
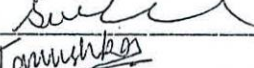
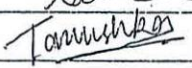
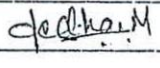
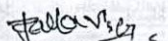
Signature of HOD
Head of the Department

Dept. of Bio-Technology

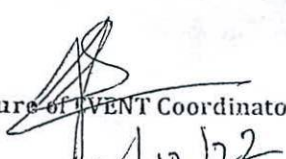
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Ay: 2022-2023
2022-ODD

APPLICATIONS OF ADVANCE TECHNIQUES FOR PRODUCTION OF PLANT HYBIRDS
ATTENDANCE Day: 15-12-2022 (Thursday)

20	1SG19BT021	NIKITHA L	
21	1SG19BT022	NITYASHREE	
22	1SG19BT023	P SOWJANYAA	
23	1SG19BT024	PADMINI MURUGESH SINGH	
24	1SG19BT025	PALLAVI GOWDA J	
25	1SG19BT026	PUNITKUMAR MATH	
26	1SG19BT027	ROHINI B N	
27	1SG19BT028	S K VISHAL	
28	1SG19BT029	SANJAY K	
29	1SG19BT030	SHRINKHALA SRIVASTAVA	
30	1SG19BT031	SNEHA D J	
31	1SG19BT032	SOUJANYA S	
32	1SG19BT033	SOUKARYA RAHA	
33	1SG19BT034	SPANDANA IYER	
34	1SG19BT035	SURAJ PRATAP SINGH	
35	1SG19BT036	TANUSHKA MANTRI	
36	1SG19BT037	VAISHNAVI R	
37	1SG19BT038	VANDANA V	
38	1SG19BT039	VARSHA C	
39	1SG19BT040	VEDHASHREE M	
40	1SG19BT041	VIDYASHREE J	
41	1SG19BT042	YASHAS L	
42	1SG19BT043	YASHASWINI B R	
43	1SG19BT044	PALLAVI G	

Signature of EVENT Coordinator


05/12/22

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Head of the Department
Signature of HOD
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Department of Biotechnology

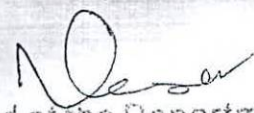
*Type of event/activity	Alumini Talk
Name/Title of the Activity/Event	"Programming languages for jobs and Future" Ms. Pooja Singh Ad operations and analyst executive, Genisys Group, Hoodi Village, Whitefield, Thigalarapalya, Krishnarajapura Bangalore-560048
Date of Organization	5 th January 2023
Venue (with address)	Department of Biotechnology, Sapthagiri College of Engineering, Bangalore 57
Organized by	Dr. Soumya C - Coordinator
Objectives of the event/activity	Major objective of organizing this seminar was in order to remain relevant in the job market it is important for professionals to learn new coding languages. The most essential skill to learn on today's scenario
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	70 participants (V & III sem)
Mention organized /participated/attended	Organized

Event Description:

The objective of organizing this seminar was Major objective of organizing this seminar was in order to remain relevant in the job market it is important for professionals to learn new coding languages. The most essential skill to learn on today's scenario. The talk was delivered by proud alumni student Ms. Pooja Singh, Ad operations and analyst executive, from **Genisys Group**, Bangalore-560048.

The outcome of the seminar was that students were able to learn career path with coded language. Total of 70 participants registered and participated in the Seminar. The session was started by welcome speech from


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Bengaluru - 57

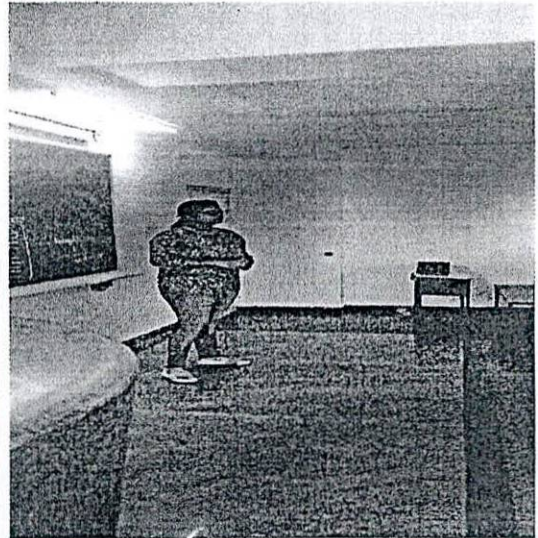
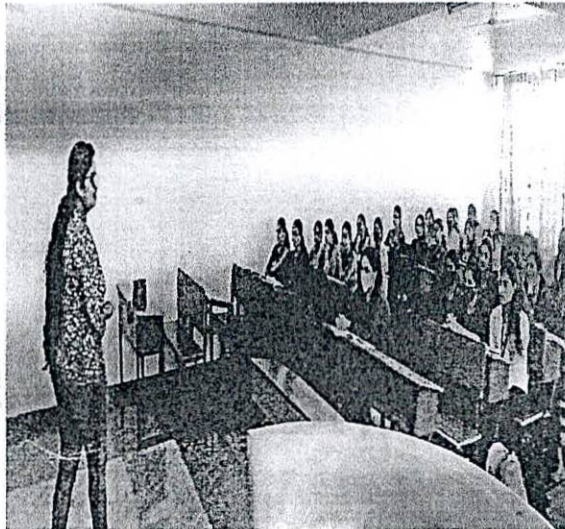

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AY: 2022-2023
2023-ODD

Dr. Veena S More, HOD BT and The entire technical session was moderated by Dr Soumya C. Biotechnology, Sapthagiri College of Engineering, Bangalore 57



Note:

- (i) After every event, please take feedback (online/offline).
- (ii) At the end map PO's (with 3/2/1):

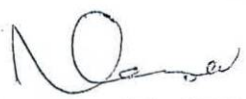
PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3	2	2	2	3				2	2	2	3

***Type of activity:**


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

Date of Submission: 20/01/2023


Co-Ordinator Signature


Signature of the HOD
Head of the Department
Dept. of Bio -Technology
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No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bengaluru -57


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*Type of event/activity	Expert Talk
Name/Title of the Activity/Event	Entrepreneurship Skills, Attitude And Behavior Development
Date of Organization	23 rd Feb 2023
Venue (with address)	Seminar hall
Resource Person	Dr Shruthi S D Founder & Scientist Bioedge Solutions Peenya Industrial area ,Bangalore, Karanataka
Objectives of the event/activity	Leadership, business management, time management, creative thinking and problem-solving skill development
Participants	BT Students
Organized By	Dr Soumya C/Dr Shobha G Assistant Professor, Biotechnology Department
Total number of Students Attended	43

Event Description:

Workshop on Entrepreneurship Skill, Attitude & Behavior Development

The Department of Biotechnology in association with Institute's Innovation Council of SCE organized a workshop on "Entrepreneurship Skill, Attitude & Behavior Development" on 23/02/2023. The guest speaker of the event was Professor Dr. Shruthi, Founder and Scientist, Bioedge solutions, Bangalore. She is an educator, a trainer, a resource faculty, a motivator, is a highly motivated professional with experience in Learning and development, Process building with training small and large groups across diverse industries, academic institutions & training centers. Proven success in leveraging educational theories and methodologies to design, develop, and deliver successful training programs.

This workshop aimed to spark the entrepreneurial spirit in the budding innovators by guiding them on

Signature of Faculty Convener

Signature of HOD

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how to convert their Innovative Ideas and emerge as successful Entrepreneurs. Becoming an entrepreneur is an important career decision, and to plunge into this domain requires the right skill set, attitude, and behaviour.

The speaker highlighted some of the key characteristics of an entrepreneur, which are:

- 1 Empathy is instilled through entrepreneurial ideals and related "ways of thinking, doing, feeling, seeing, communicating, organizing, and learning things."
- 2 Development of strategic thinking and scenario planning skills, as well as the ability to make intuitive decisions based on little knowledge.
- 3 Stimulating a variety of entrepreneurial behaviours such as seeking for and seizing opportunities, networking, taking initiative, convincing others, and making intuitive decisions. This necessitates a diverse set of pedagogical tools.

Brochure of Webinar:



On Success Education & Creative Mind

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DEPARTMENT OF BIOTECHNOLOGY



The Institute of Engineers (India) Student Chapter & Institution innovation Council, SCE



A Workshop on

Entrepreneurship Skills, Attitude

And Behavior Development

By

Dr. Sanku S D

Founder & Scientist

Bioedge Solutions

Peenya Industrial area, Bangalore, Karnataka



Shri. G Dayanand
Chairman, SCE

Shri. G D Manoj
Executive Director, SCE

Dr. Chaitra B S
IEI Convener

Dr. Soumya C
Dr. Shobha G
Faculty Coordinator

Dr. Veena S More
HOD, BT

Dr. H Ramakrishna
Principal



Signature of Faculty Convener



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Signature of HOD
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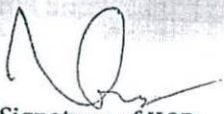
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Images of the Event:




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Signature of HOD
Head of the Department
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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	2	-	3	2	-			1	1

***Type of activity:**

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


Faculty Incharge


1. Dr. Soumya C
2. Dr. Shobha G

Date of Submission: 25-02-2023

Signature of HOD, BT


Signature of Faculty Convener


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Head of the Department
Dept. of Bio -Technology
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*Type of event/activity	Alumini talk
Name/Title of the Activity/Event	Skill Set and Career Opportunity in Biotech Industry
Speaker Information	Ms. Debika Chakrabarty, Research Associate, Phyx44 Labs Private Ltd.
Date of Organization	01- April- 2023
Venue (with address)	Department of Biotechnology (SCE)
Organized by	Faculty coordinator: Dr. Shobha G and Dr. Chaitra B S
Participants	45 participants
Mention organized /participated/attended	Organized

Event Description:

The objective of organizing this Alumini talk was in order to remain relevant in the job market it is important for professionals to learn new skill set for the current industry exposure. The talk was delivered by proud alumni student Ms. Debika Chakrabarty, Research Associate, Phyx44 Labs Private Ltd..

The outcome of the seminar was that students were able to learn career path with coded language. Total of 50+ participants participated in the Talk. The session was started by welcome speech from Dr. Veena S More, HOD BT and The entire technical session was moderated by Dr. Shobha G and Dr. Chaitra B S. Dept of Biotechnology, Sapthagiri College of Engineering, Bangalore 57

Brochure:

Signature of Faculty Convener

Head **Signature of HOD**
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Hesaraghatta Main Road
Bengaluru -57

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DEPARTMENT OF BIOTECHNOLOGY

The Institute of Engineers (India) Student Chapter

APRIL

1

2023
Saturday

Alumni Talk
on

Coordinator
Dr. Soumya C

Skill Set and Career opportunity in Biotech Industry

IEL:
Dr. Chaitra BS

By

Ms Debika Chakrabarty

Faculty
Coordinators
Dr. Shobha G
Dr Chaitra BS

Research Associate
Phyx44Labs Private Limited
Bangalore

Time:10:30 AM - 12:00PM
Day: 01-04-2023 (Saturday)

Student
Coordinators
K. Narahari
Gayatri. S

Dr. Veena S More
HOD,BT

Dr.H Ramakrishna
Principal

Images of the Event:

Signature of Faculty Convener

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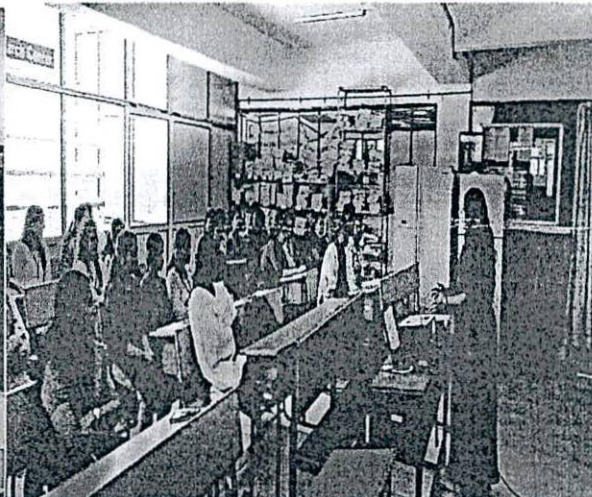
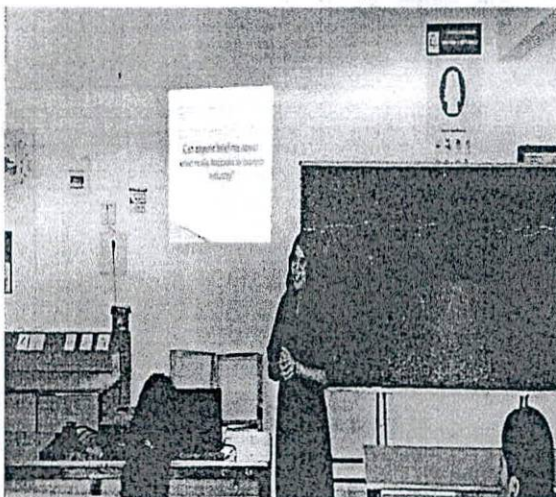
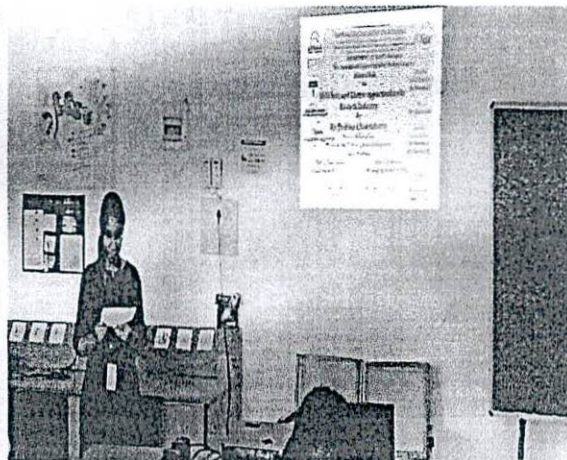
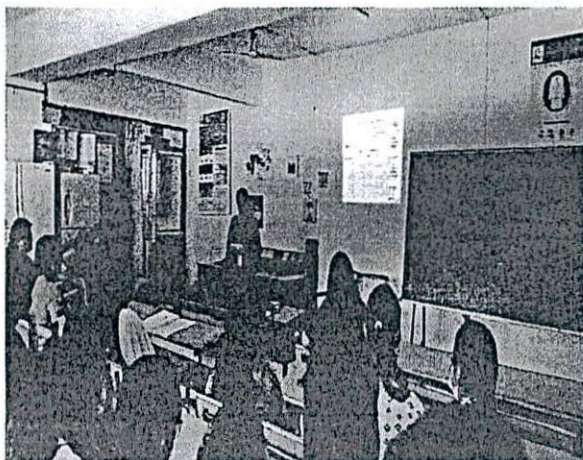
Signature of HOD
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PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
2	1	-	-	-	2	2	2	-	-	1	2

Faculty Incharge

1. Dr Shobha G
2. Dr. Chaitra B S

HOD, BT

Date of Submission: 05-04-2023

Signature of Faculty Convener

Chaitra
Shobha

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[Signature]

[Signature]

Signature of HOD

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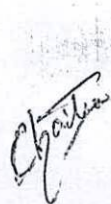
Department of Biotechnology (May-2023)

*Type of event/activity	Expert Talk
Name/Title of the Activity/Event	Downstream processing involved in biotechnology industry
Speaker Information	Ms. Debika Chakrabarty, Research Associate, Phyx44 Labs Private Ltd.
Date of Organization	06- May- 2023
Venue (with address)	Department of Biotechnology (SCE)
Organized by	Faculty coordinator: Dr. Shobha G and Dr. Chaitra B S
Participants	56 participants
Mention organized /participated/attended	Organized


Event Description:

The objective of organizing this Alumni talk was in order to remain relevant in the job market it is important for professionals to learn new skill set for the current industry exposure. The talk was delivered by proud alumni student Ms. Debika Chakrabarty, Research Associate, Phyx44 Labs Private Ltd.

The outcome of the seminar was that students were able to learn Downstream processing involved in biotechnology industry. Total of 50+ participants participated in the Talk. The session was started with a welcome speech from Dr. Veena S More, HOD BT and The entire technical session was moderated by Dr. Shobha G and Dr. Chaitra B S. Dept of Biotechnology, Sapthagiri College of Engineering, Bangalore 57


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2022- EVEN

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Department of Biotechnology (May-2023)

Brochure:



SAPTHAGIRI COLLEGE OF ENGINEERING
Department of Biotechnology


The Indian Institute of Engineers (IEI) student chapter

Organizing Seminar on

"Downstream Processing involved in Biotechnology Industry"

Ms Debika Chakrabarty
Research Associate
Phyx44Labs Private Limited
Bangalore
Time: 10:30 AM - 12:00 PM
Day: 06-May-2023 (Saturday)

Principal
Dr. Ramakrishna H



Forum
Convener
Shreshth
Dr. Soumya C

IEI:
Dr. Chaitra BS

Faculty
Coordinators
Dr. Shobha G
Dr Chaitra BS

Student
Coordinators
Viba samartha
Tanukumar C

HOD
Dr. Veena S More

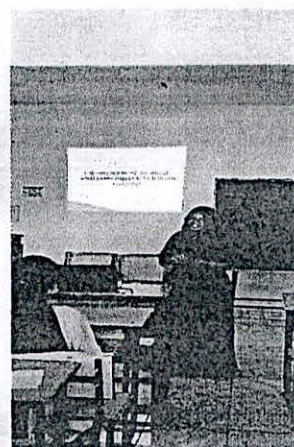
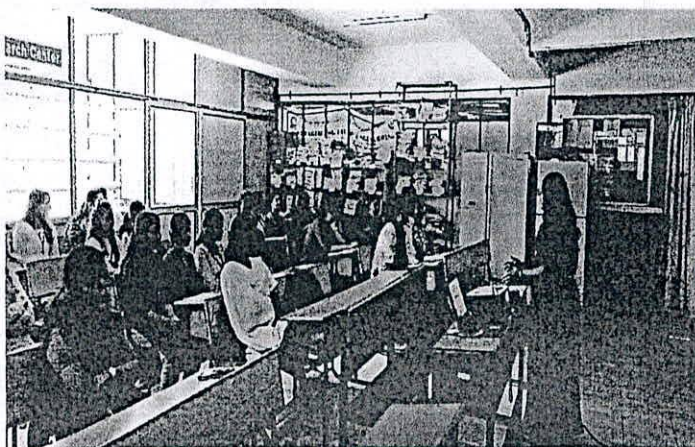
Chaitra

B

B

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

Images of the Event:



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

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

Faculty Incharge

1. Dr Shobha G
2. Dr. Chaitra B S

Date of Submission: 09-05-2023

[Signature]
HOD, BT
Head of the Department
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bangalore -57

[Signature]
Principal
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

[Signature]
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AY: 2022-2023
2022- EVEN

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Department of Biotechnology (May-2023)

Type of event/activity	Alumni Talk
Name/Title of the Activity/Event	Talk on "A Look in to Catastrophe at Kodagu- IMPACT"
Speaker	Mr. Kaushik P M Project Assistant Department of CES Indian Institute of Science, Bangalore
Date of Organization	11/05/2023
Venue (with address)	Seminar Hall, Sapthagiri College of Engineering
Organized by	Program Co-ordinator: Dr. Soumya C
Objectives of the event/activity	<ul style="list-style-type: none">• Environmental sustainability• Impact of Land sliding• Effect of tourism
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	<ul style="list-style-type: none">• 40+ participants
Mention organized /participated/attended	<ul style="list-style-type: none">• Organized


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Department of Biotechnology (May-2023)

Event Description:


The Department of Biotechnology conducted a alumni talk for Students under the banner of The Institution of Engineers (India), NDLI (National Digital Library of India), Student chapter and Shrishti BT forum on 11th May 2023 from 10.30AM- 11.30AM. Talk was delivered by Mr. Koushik M, Project Assistant Department of CES, Indian Institute of Science, Bangalore.

The main aim of arranging the seminar is to give all the students an idea about the general view about highlights the loss, causes and the methods for conservation of biodiversity with the help of biotechnology. Kodagu is rich place of biodiversity with numerous endemic flora including 436 tree species and fauna diversity including 800 species and known for heavy rain with an average annual rainfall of 2903 mm. August 2018, 2019 and 2020 rain disaster resulted in flash floods and mudslides across Kodagu, where massive destruction and loss of biodiversity occurred. Biodiversity hotspot Kodagu had lost numerous indigenous species owing to human intervention such as deforestation, industrialization and urbanization along with natural calamities. Biotechnology plays crucial role in ex-situ conservation with in-vitro culture techniques. Plant tissue culture is commonly used method for regeneration of various plant species that are endemic, endangered, threatened and rare. The Event was organized by Dr. Soumya C, Assistant professors, Dept of Biotechnology, SCE, Bangalore-57

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

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AY: 2022-2023
2022- EVEN

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Department of Biotechnology (May-2023)

Images:

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14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057
DEPARTMENT OF BIOTECHNOLOGY
The Institute of Engineers (India) Student Chapter & Shruti BT Forum
Alumni Talk on
A Look in to Catastrophe at Kodagu- IMPACT
By
Mr. Kaushik P M
Project Assistant
Department of CES
Indian Institute of Science, Bangalore


2023, Thursday

Dr. Chaitra B S
IEI Convener


Shri. G Dayanand
Chairman, SCE



Shri. G D Manoj
Executive Director, SCE

Dr. Soumya C
Faculty Coordinator

Dr. Veena S More
HOD, BT

Dr. H Ramakrishna
Principal

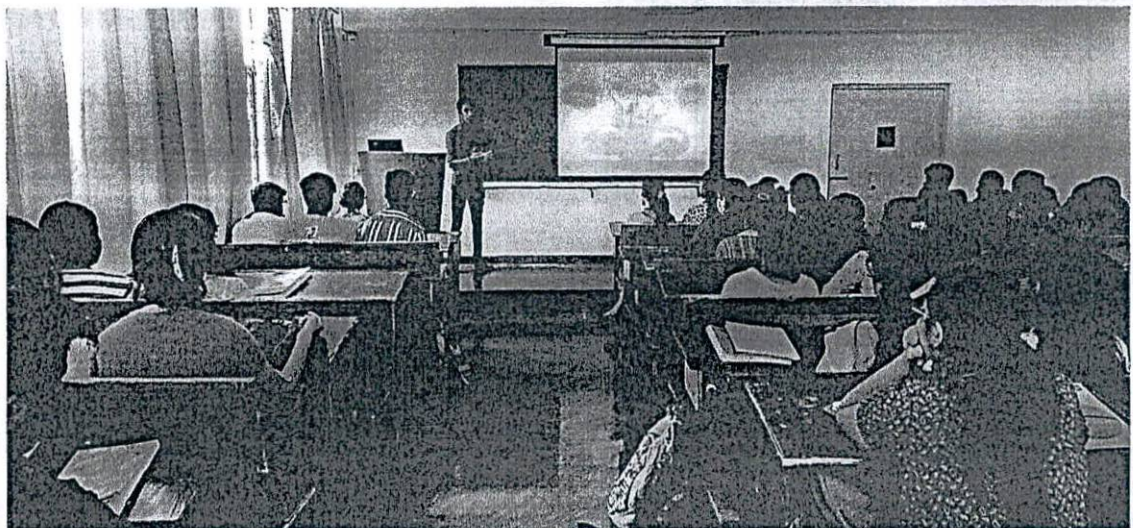
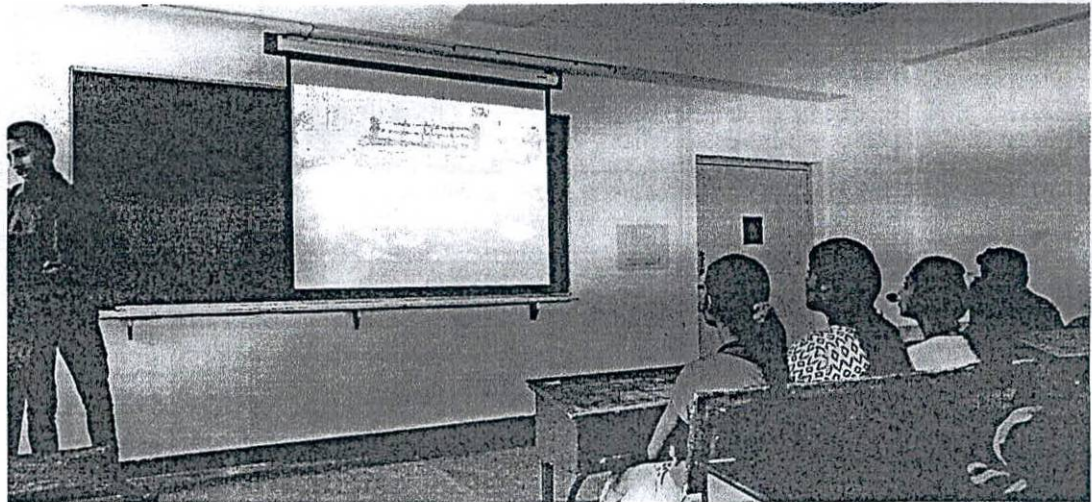

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Department of Biotechnology (May-2023)



Faculty Co ordinators:

Dr. Soumya C

Date of Submission: 16-05-2023

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Signature of the HOD,BT
Head of the Department 9
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
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100



AY: 2022-2023
2022- EVEN

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Department of Biotechnology (July-2023)

Type of event/activity	Group Discussion
Name/Title of the Activity/Event	"World Youth skills day: Transforming youth skills for the future"
Date of Organization	15 th JULY 2023
Venue (with address)	Biotechnology Department Sapthagiri College of Engineering
Organized by	Department of Biotechnology Faculty Co-ordinators: Dr. Chaitra B S
Objectives of the event/activity	To Encourage students for inculcating their skills and mindset to focus on futuristic problem solving ability. To Develop their communication skills
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	<ul style="list-style-type: none">30+ participants
Mention organized /participated/attended	<ul style="list-style-type: none">Organized

Event Description:

The Department of Biotechnology conducted a Group discussion for 4th Semester Students under the banner of The Institution of Engineers(India) Student chapter and Shrishti BT forum, on account of "World Youth skills day: Transforming youth skills for the future", on 15th JULY 2023 at 11:50 am to 12:50pm. The motive of the Group discussion was to Encourage and motivate a student to come up with ideas, participate in a group, express an opinion, and solve a problem by discussion with peers and Provide opportunities to interact with each other and gain knowledge from each other which helps them to Increase confidence to speak without any hesitation and share their views and opinions freely. The session was successfully coordinated by Dr. Chaitra B S.

Chaitra

B
Principal
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Bengaluru - 560 057

(101)



AY: 2022-2023
2022- EVEN

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Department of Biotechnology (July-2023)

Brochure:



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Department of Biotechnology

The Indian Institute of Engineers (IEI) student chapter
& Shristi BT forum



Organising

Group Discussion

On the occasion of

**World Youth skills day
(15/07/2023)**

PROGRAM
CO-ORDINATOR

Dr. Chaitra B S

CHIEF PATRONS

Sri. Dayananda G
Chairman, SCE

Sri. G D Manoj
Managing Director, SCE

Dr. Ramakrishna H
Principal

Dr. Veena S More
HOD

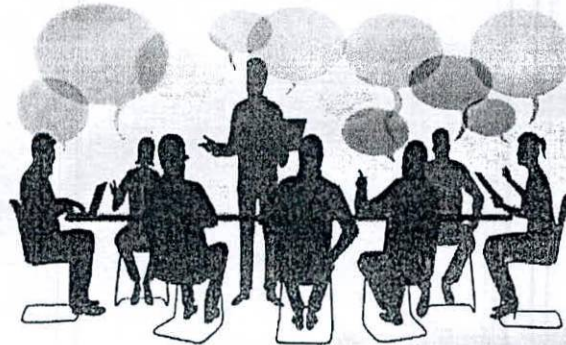
Dr. Soumya C
Shristi Convener

Dr. Chaitra B S
IEI Convenor

Event Date and Time

Date : 15/ 07/ 2023

Timings : 11: 50 am

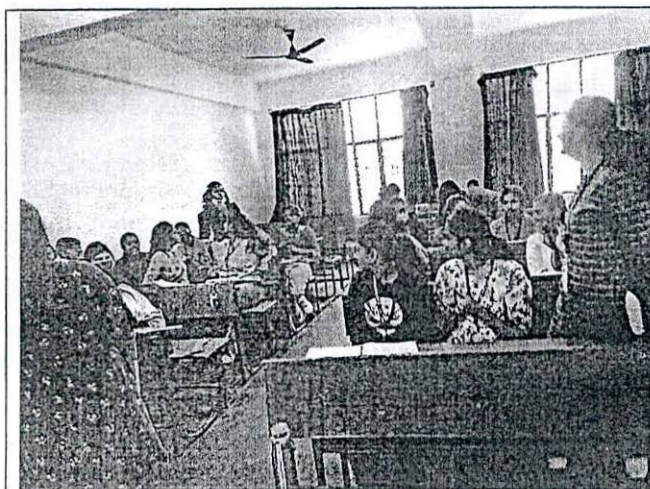


Chaitra

B

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

Images of the Event:



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

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
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Faculty Incharge

1. Dr. Chaitra B S

Chaitra

Date of Submission: 18-07-2023

N. Srinivas

HOD, BT

Head of the Department
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bengaluru -57

Principal
Principal
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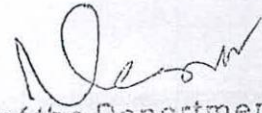
DEPARTMENT OF BIOTECHNOLOGY

A Report on "CAREERS IN BIOTECHNOLOGY"

Type of event/activity	Webinar
Name/Title of the Activity/Event	"CAREERS IN BIOTECHNOLOGY"
Date of Organization	13 th JULY 2023
Venue (with address)	ALH-208, Academic Block Sapthagiri College of Engineering
Organized by	Department of Biotechnology Faculty Co-ordinators: Prof Kavya M V Dr. Soumya C
Objectives of the event/activity	To guide the students regarding Pathways available for Careers in Biotechnology .
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	<ul style="list-style-type: none"> 60+ participants
Mention organized /participated/attended	<ul style="list-style-type: none"> Organized

Signature of Faculty Coordinator


 Principal
 Sapthagiri College of Engineering
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 Bengaluru - 560 057


 Head of the Department
 Dept. of Biotechnology
 Sapthagiri College of Engineering
 No. 57/1, Chikkasandra
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AY:2022-2023

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DEPARTMENT OF BIOTECHNOLOGY

A Report on "CAREERS IN BIOTECHNOLOGY"

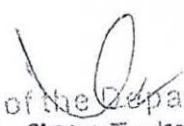
Event Description:

The Department of Biotechnology conducted a webinar for 4th, 6th, Semester Students under the banner of The Institution of Engineers(India) Student chapter and Shrishti BT forum, on "CAREERS IN BIOTECHNOLOGY", 13th JULY 2023 at 11:00 AM to 12:00 PM. The session was addressed by Mrs. Akshatha M (Ex GENPACT; S R DATA SCIENTIST), Mr. Prashant M (Project Manager; JUZZ-IT), Mr. Karthik DV (JUZZ-IT).

The motive of the webinar was to provide information regarding importance of Careers in Biotechnology and paths available to achieve the goal. The speaker who is a proud Alumni of Biotechnology department spoke about different Career opportunities available world wide and the probable changes that may happen in future to choose the suitable platform by focusing on gathering the right information about the opportunities. Furthermore, the talk also highlighted academic requirements, Technical skills and Exposure to work field that the firms expect and how to gain access to their chosen firm. The Seminar was successfully coordinated by Prof. Kavya M.V, & Dr. Soumya C.

Signature of Faculty Coordinator


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Head of the Department
Dept. of Biotechnology
Sapthagiri College of Engineering
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AY:2022-2023

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DEPARTMENT OF BIOTECHNOLOGY

A Report on "CAREERS IN BIOTECHNOLOGY"

SAPTHAGIRI COLLEGE OF ENGINEERING

#14/5, Chikkasandra, Hesarghatta Main ROAD
BENGALURU, KARNATAKA 560057



DEPARTMENT OF BIOTECHNOLOGY

organizing seminar in association with
IEI SUDENT CHAPTER AND STUTI

"CAREERS IN BIOTECHNOLOGY"

SPEAKERS:

Mr. KARTHIK DV
Program advisor
(JUZZ-IT)

Mrs. AKSHATHA M
Speaker- Ex GENPACT
S R DATA SCIENTIST

PRASHANT M
Project Manager
(JUZZ-IT)

CHIEF PATRONS :

SHRI.G.DAYANAND
CHAIRMAN,SCE

SHRI.G.D.MANOJ
EXECUTIVE DIRECTOR,SCE

Dr.RAMAKRISHNA H
Principal

Dr. Chaitra BS
IEI CONVENOR

Dr.VEENA S MORE
HEAD OF DEPARTMENT

FACULTY CO-ORDINATORS :

Prof.KAVYA

Dr.SOUMYAC

STUDENT CO-ORDINATOR:

K. Narahari

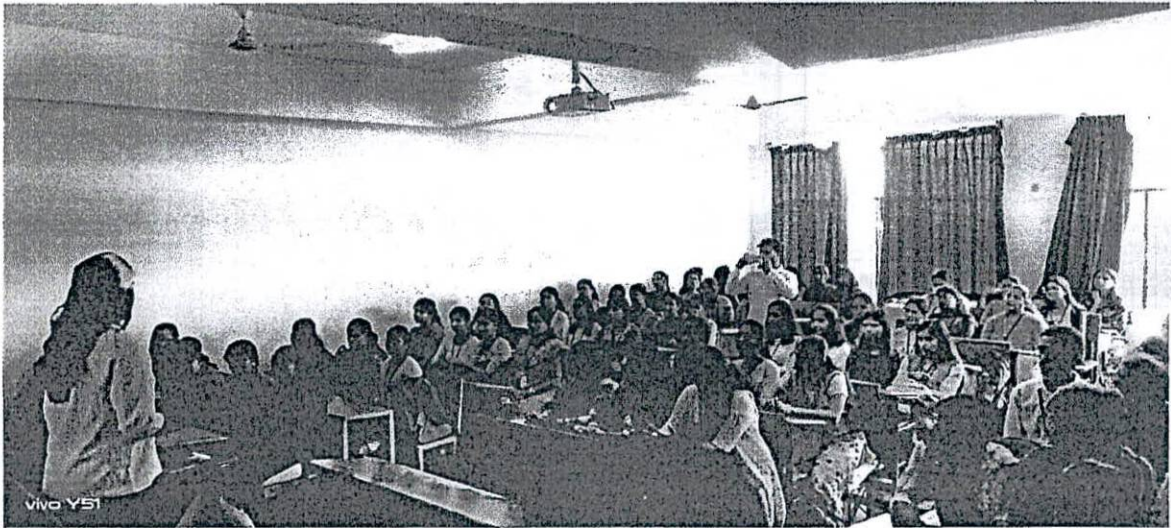
Signature of Faculty Coordinator


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Bengaluru - 560 057

Head Signature of HOD
Dept. of Bio -Technology
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A Report on "CAREERS IN BIOTECHNOLOGY"

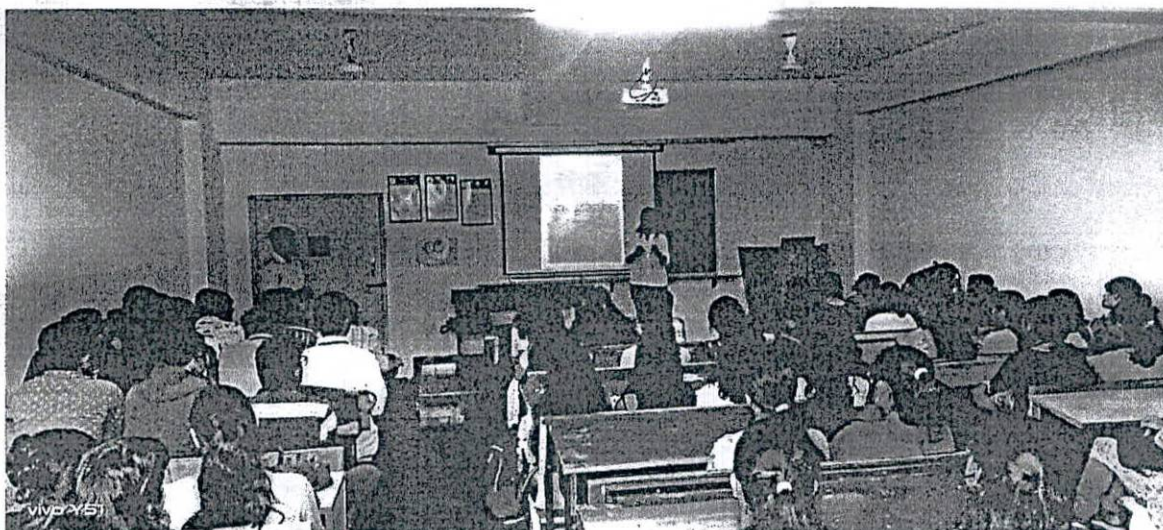


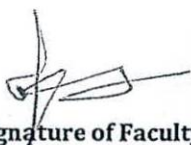

Signature of Faculty Coordinator



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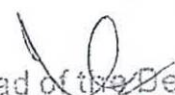

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No. 57/1, Chikkasandra
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A Report on "CAREERS IN BIOTECHNOLOGY"

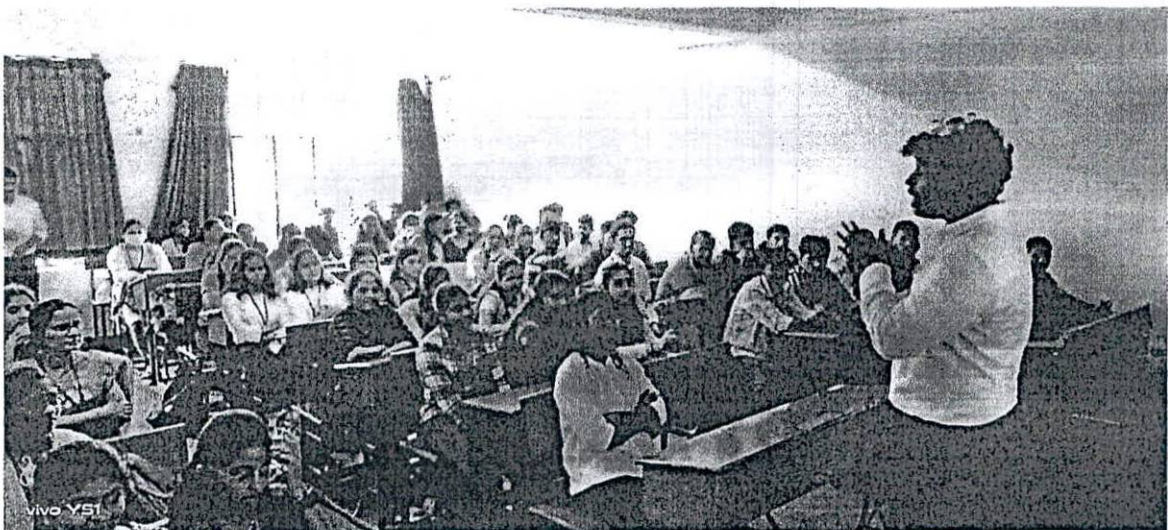



Signature of Faculty Coordinator

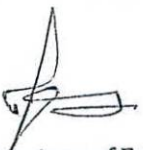

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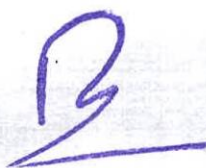

Head of the Department
Department of Biotechnology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
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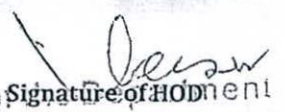
A Report on "CAREERS IN BIOTECHNOLOGY"



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Signature of Faculty Coordinator


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Dept. of Bio -Technology
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DEPARTMENT OF BIOTECHNOLOGY

Industrial /Field/ Exhibition Visits Organized (2022-2023)

SL. No	Date of Visit	Name of Organization	Semester	Number of Students
1	23/08/2023	Indian Institute of Horticultural Research, ICAR, Bengaluru -73	4 th	46
2	16/05/2023	Visit to Patent Cell, IISc, Bangalore	6 th	58
3	15/02/2023	Jindal Nature Care Institute	3 rd	46
4	21/12/2023	Forensic Museum, Sapthagiri Institute of Medical Sciences	7 th	100+
5	16/12/2023	Gangagen Biotechnologies Pvt. Ltd.	7 th	24
6	5/11/2022	GKVK "Krishi Mela 2022"	7 th & 5 th	53



HOD-BT

Head of the Department
Dept. of Bio -Technology
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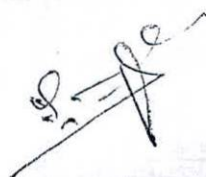
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Bangalore

Type of event/activity	Industrial Visit
Name/Title of the Activity/Event	Industrial Visit
Date of Organization	23/08/2023 (Wednesday)
Venue (with address)	Indian Institute of Horticultural Research, ICAR ,Bengaluru, Karnataka 560073
Organized by	Faculty Co-ordinator: Dr. Gouri Mirji and Dr Chaitra B S
Objectives of the event/activity	Bridge the gap between theory and Practical Techniques of tissue culture
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	<ul style="list-style-type: none"> 42 participants
Mention organized /participated/attended	<ul style="list-style-type: none"> Organized
Event Description: <p>The Institute was the first Horticultural Research Institute in the country established by the Indian Council of Agriculture Research on September 5, 1967 at the ICAR Head quarters, New Delhi. The institute has been identified as a Center of Excellency for Research in Biotechnology. State of art facilities in terms of equipments and infrastructures like Automated DNA sequences, Gene gun, Gel documentation unit, Thermal cycler, Ultra centrifuge, Micro-propagation facilities, Isolation chambers, etc are available to carry out research.</p> <p>The Department of Biotechnology organized Industrial Visit for fourth semester students to Indian Institute of Horticultural Research, ICAR, Bengaluru, Karnataka on 23/08/2023 (Wednesday)at 09.30am to 1:00pm.</p> <p>Students were able to study tissue culture media preparation, callus induction techniques. Tissue culture laboratory set up, maintaining aseptic conditions were explained by the experts. A discussion was arranged at the end of the visit to clarify the doubts. The student interact with the research associates to clarify their doubts</p>	



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*Type of event/activity	Visit to Patent facilitation centre
Name/Title of the Activity/Event	Visit to Patent Cell, IISc, Bangalore
Date of Organization	May 16 th 2023
Venue (with address)	IISc, Bangalore
Resource Person	Dr. U T Vijay Executive Secretary Patent Cell, Karnataka State Council For Science and Technology, Bangalore
Objectives of the event/activity	<ul style="list-style-type: none"> • Strike Early By Prioritizing Patents. • Know What Can Be Patented. • Conduct a Thorough Patent Search. • Choose the Type of Patent Protection. • Skillfully Draft Your Patent Application
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	6 th Sem BT Students
Organized By	Dr Soumya C, Assistant Professor, Biotechnology Department, Sapthagiri College of Engineering, Bangalore 560057




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 Bengaluru - 560 057

Event Description:

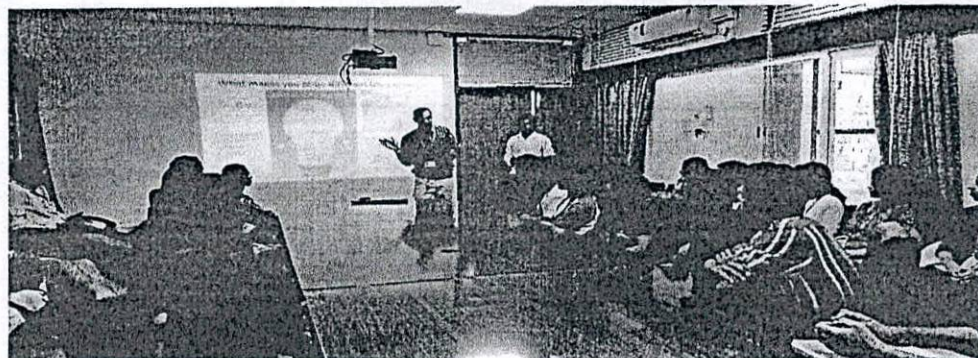
A Visit was conducted with theme of Protecting Your Intellectual Property. The theme is to h
about Patent, Patent is a legal document granted by the government giving an inventor the exclusi
to make, use, and sell an invention for a specified number of years. Patents are also availa
significant improvements on previously invented items for all the Students of Departm
Biotechnology, Sapthagiri College of Engineering, Bangalore on 16th May 2023. The following topi
discussed in the sessions:-

- Patentability of Biotechnological
- Patent can issued to Utility, Design, Plan and Provision
- Patent Filing
- Patent offices

Images:




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Bengaluru - 560 057



Note:

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

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

*Type of activity: Workshop/seminar/conference/hackathon/hobby project/mini project/ In Talk/Guest Lecture/ Skill enhancement program/Cultural activity/competitions etc.,

Program Coordinators:

Date of Submission: 30-05-2023

Signature of the HOD
Head of the Department
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bengaluru - 560 057

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

From:

14-02-2023

Dr. Veena S. More,

Dept. of Biotechnology,

SCE, Bengaluru-57.

To:

The Principal,

SCE, Bengaluru-57

Sub: Permission to visit Jindal Nature Cure Institute, Bengaluru for 3rd Semester students on 15-02-2023 and to provide the Bus facility from the College.

Respected Sir,

With respect to the above subject, kindly permit to visit Jindal Nature Cure Institute, Bengaluru for 3rd semester students on 15-02-2023 and to provide the Bus facility from the College. Students are supposed to be there in the Jindal Nature Cure Institute campus by 10.00 a.m. Kindly do the needful.

Permission letter enclosed.

No of students: 46

Faculty Incharge: 2

Yours faithfully,

Dr. Gouri Mirji
Coordinator

(Dr. Veena S. More)

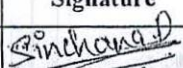
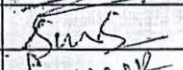
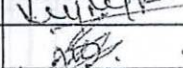
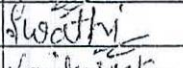
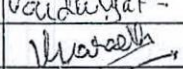
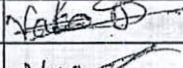
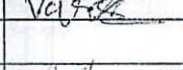
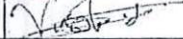



(Dr. Veena S. More)
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Dept. of Bio - Technology
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No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bangalore -57

B
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bangalore - 560 107


B
14/2/23

List of III semester Students-Industrial Visit to "Jindal Nature Cure Institute, Bengaluru"

Sl No.	Name	USN	Signature
✓ 1	AISHWARYA LOMTE	ISG21BT001	Aishwarya Lomte
✓ 2	AKASH V DESAI	ISG21BT002	Akash V Desai
✓ 3	AKSHITHA S	ISG21BT003	Akshitha S
✓ 4	ANJANA G	ISG21BT004	Anjana G
✓ 5	ANUSHA H P	ISG21BT005	Anusha H P
✓ 6	ANUSHA N RAJU	ISG21BT006	Anusha N Raju
✓ 7	BINDHUSHREE A	ISG21BT007	Bindhushree A
✓ 8	CHAITRA P	ISG21BT008	Chaitra P
✓ 9	DARSHAN P	ISG21BT009	Darshan P
✓ 10	DEEKSHITH GOWDA	ISG21BT010	Deekshith Gowda
11	DEEPTHI M	ISG21BT011	Deepti M
12	G PALLAVI	ISG21BT012	G Pallavi
13	GUNASHREE S	ISG21BT013	Gunashree S
14	HEMANTH KUMAR D	ISG21BT014	Hemant Kumar D
15	HEMANTH KUMAR T	ISG21BT015	Hemant Kumar T
16	JANAVI R	ISG21BT016	Janavi R
17	KAVANA K O	ISG21BT017	Kavana K O
18	KRISHNA TEJA	ISG21BT018	Krishna Teja
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20	LAXMI KASHAPPA GADAGIN	ISG21BT020	Laxmi Kashappa Gadagin
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22	MADHURA H K	ISG21BT022	Madhura H K
23	MANJESH GOWDA NK	ISG21BT023	Manjesh Gowda NK
24	NANDAN R BARADE	ISG21BT024	Nandan R Barade
25	NANDINI S	ISG21BT025	Nandini S
26	NAVANISH SAI VIKRAM	ISG21BT026	Navanish Sai Vikram
27	NIKHITHA SARIKA GOWDA M S	ISG21BT027	Nikhitha Sarika Gowda M S
28	POOJASHREE S J	ISG21BT028	Poojashree S J
29	PUNITH N	ISG21BT029	Punith N
30	R ANITHA	ISG21BT030	R Anitha
31	ROHAN S ANDEWADI	ISG21BT031	Rohan S Andewadi
32	SANJANA L	ISG21BT032	Sanjana L
33	SHARATH N	ISG21BT033	Sharath N
34	SHILPA EJ	ISG21BT034	Shilpa EJ
35	SHRINIDHI V	ISG21BT035	Shrinidhi V

Sl No.	Name	USN	Signature
36	SINCHANA D	1SG21BT036	
37	SINDHU VM	1SG21BT037	
38	SRINIVASAN R	1SG21BT038	
39	SUSANNA CATHERINE F	1SG21BT039	
40	SWATHI M P	1SG21BT040	
41	VAIDURYA KEERTHI	1SG21BT041	
42	VARADHAJITH M	1SG21BT042	
43	VARSHA M	1SG21BT043	
44	VARSHINI R PRASAD	1SG21BT044	
45	VIJAY KUMAR H M	1SG21BT045	
46	VISMAYA L	1SG21BT046	


Faculty Coordinator


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Dept. of Bio-Technology
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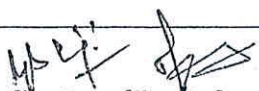
Timestamp	Name of the student	USN	The visit delivered the inf	Was the visit useful and i	Enhancement in skills	Overall feedback
2/21/2023 12:28:30	Chaitra		3	4	4	4
2/21/2023 12:31:27	Anusha H P	1SG21BT005	5	5	5	5
2/21/2023 12:31:59	Sindhu VM	1SG21BT037	5	5	5	5
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2/21/2023 13:15:53	Swathi MP	1SG21BT040	5	5	4	5
2/21/2023 13:32:17	Sanjana L	1SG21BT032	5	5	5	5
2/21/2023 13:32:39	Kavana K O	1SG21BT017	4	4	4	4
2/21/2023 13:38:24	Nandini S	1sg21bt025	4	4	4	4
2/21/2023 13:43:04	Vismaya L	1SG21BT046	4	4	4	4
2/21/2023 14:01:14	Varshini R Prasad	1SG21BT044	5	5	5	5
2/21/2023 16:18:45	Varsha M	1SG21BT043	5	5	5	5
2/21/2023 16:48:14	Deepthi M	1SG21BT011	5	4	4	4
2/21/2023 20:00:56	Janavi R	1SG21BT016	5	5	5	5
2/21/2023 23:04:45	Leonder Raffael Clement	1SG21BT021	5	5	5	5
2/21/2023 23:16:52	Laxmi Gadagin	1SG21BT020	5	5	5	5
2/21/2023 23:18:36	R Anitha	1SG21BT030	5	5	5	5
2/21/2023 23:19:05	AISHWARYA LOMTE	1SG21BT001	5	5	4	5
2/21/2023 23:22:30	Anjana g	1SG21BT004	5	4	5	5
2/21/2023 23:42:06	Shilpa EJ	1SG21BT034	5	5	5	5
2/22/2023 3:22:39	Akshitha S	1SG21BT003	4	4	4	4
2/22/2023 5:54:25	Navanish sai vikram	1SG21BT026	5	5	5	5
2/22/2023 6:09:37	Srinivasan R	1SG21BT038	5	5	5	5
2/22/2023 6:13:30	Lakshminarasimha C	1SG21BT019	5	5	5	5
2/22/2023 7:25:03	Gunashree S	1SG21BT013	5	5	5	5
2/22/2023 7:50:14	Vaidurya Keerthi	1SG21BT041	4	5	4	5
2/22/2023 14:11:19	Nandan R Barade	1SG21BT024	5	5	5	5

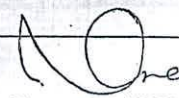
YSL
Coordinator.

B
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bangalore - 560 057


NQ
Head of Department
Dept. of Bio-Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bangalore -57

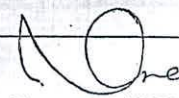
Type of event/activity	Industrial Visit
Name/Title of the Activity/Event	Industrial Visit
Date of Organization	15/02/2023 (Wednesday)
Venue (with address)	Jindal Nature Care Institute, Tumkur Main Road, JINI Rd, Jindal Nagar, Maruti Layout, Aanchepalya Village, Bengaluru, Karnataka 560073
Organized by	Faculty Co-ordinator: Dr. Gouri Mirji and Prof Kavya M V
Objectives of the event/activity	Bridge the gap between theory and Practical Techniques of organic farming, sewage treatment process
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	<ul style="list-style-type: none"> 38 participants
Mention organized /participated/attended	<ul style="list-style-type: none"> Organized
Event Description: Jindal Nature Cure Institute is a leading naturopathy hospital which has been established for prevention and cure of chronic diseases through detoxification of the body and modification of lifestyle, with a holistic approach. Jindal Nature cure Institute has pioneered in modern drugless healthcare in India. The Department of Biotechnology organized Industrial Visit for third semester students to Jindal Nature Cure Institute On 15/02/2023 at 10.00am to 1:00pm. Mr Sridhar Hegde, Water Treatment Plant incharge explained about RO unit of the institute. The complete information of working of RO unit and water supply to different sections of institute was given. Later the students were allowed to observe sewage treatment unit .Different processes such as Filtration, aeration, sedimentation units were explained. Lastly collection and drying sludge and its usage as manure was shown to students.	


Signature of Faculty Convener


Signature of HOD


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


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Sapthagiri College of Engineering
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Head of the Department
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
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Bengaluru -57



AY:2022-2023
2022- ODD

SAPTHAGIRI COLLEGE OF ENGINEERING, BENGALURU-57
(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057
An ISO 90001:2015 and 14001:2015 Certified Institution
Accredited by NAAC -A GRADE
DEPARTMENT OF BIOTECHNOLOGY

Mr Bhopal Gowda, Vermicompost section incharge gave detailed explanation about production of vermicompost. Steps in the production of vermicompost such as Collection of organic waste in the pits, addition of earth worms, maintenance of temperature and regular aeration was explained in detail to the students.

Dr Vindhya, Health Museum incharge explained different systems of our body with the models. Students gained knowledge of different yogasanas and their benefits. Naturopathy treatments for curing diseases were explained such as steam bath, shirodhara, mud bath.

A discussion was arranged at the end of the visit to clarify the doubts. The student interact with the research associates to clarify their doubts

Signature of Faculty Convener

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

Principal

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

Signature of HOD

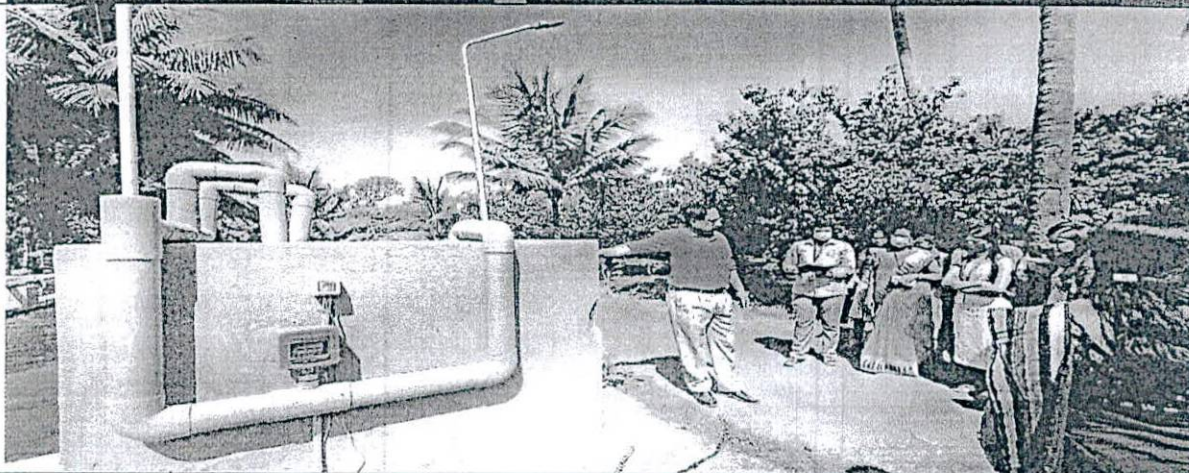
Head of the Department
Dept. of Bio - Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bengaluru - 57



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Snapshots of the VISIT




Signature of Faculty Convener


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

Principal

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


Head Signature of HOD
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bangalore -57



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

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

Faculty Incharge

1. Dr. Gouri Mirji
2. Prof. Kavya M V

Date of Submission: 20-02-2023

Signature of Faculty Convener

Principal
Sapthagiri College of Engineering
#15, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

Head of the Department
Dept. of Bio-Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bangalore - 57

From:

14-02-2023

Dr. Veena S. More,
Dept. of Biotechnology,
SCE, Bengaluru-57.

To:

The Principal,
SCE, Bengaluru-57

Sub: Permission to visit Jindal Nature Cure Institute, Bengaluru for 3rd Semester students on 15-02-2023 and to provide the Bus facility from the College.

Respected Sir,

With respect to the above subject, kindly permit to visit Jindal Nature Cure Institute, Bengaluru for 3rd semester students on 15-02-2023 and to provide the Bus facility from the College. Students are supposed to be there in the Jindal Nature Cure Institute campus by 10.00 a.m. Kindly do the needful.

Permission letter enclosed.

No of students: 46

Faculty Incharge: 2

Yours faithfully,

W. J.
Dr. Gouri Mirje
Coordinator

Dr. Veena S. More

(Dr. Veena S. More)
Head of the Department
Dept. of Bio - Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bengaluru - 57

B
14/2/23
Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

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



Gouri MIRJI <gourimirji_bt@sapthagiri.edu.in>

Regarding visit to sewage treatment plant, organic farming ,vermicomposting,
health museum.

messages

Gouri MIRJI <gourimirji_bt@sapthagiri.edu.in>
o: pro.sujaya@jindalnaturecure.org
c: hodbt@sapthagiri.edu.in

Sat, Feb 11, 2023 at 12:10 PM

Sir/Madam,

We wish to undertake an industrial visit at your esteemed institute on 14/01/2023 or 15/01/2023 , to acquire practical knowledge in sewage treatment, organic farming ,and vermicomposting .Our academic curriculum focuses on engaging students in practical experiences to observe the implementation of what they are taught in theory .A group of III sem , 46 students and faculty members intend to participate in this industrial visit. Kindly request to make arrangements for a tour in the relevant departments in your company.

--

Thanks and Regards

Dr. Gouri Mirji

Assistant Professor

Dept. of Biotechnology

SCE, Bengaluru - 57

Sujaya Prabhu <pro.sujaya@jindalnaturecure.org>
o: Gouri MIRJI <gourimirji_bt@sapthagiri.edu.in>
c: hodbt <hodbt@sapthagiri.edu.in>

Mon, Feb 13, 2023 at 5:38 PM

Der Madam

With reference to your trialing mail, you are allowed to visit our campus on 15-2-2023 at 10.00am . W will show the facilities in two batches as we do not want to to crowd the place.



Warm Regards,
Sujaya Prabhu
Public Relations Officer

JINDAL NATURECURE INSTITUTE**M: + 91-9449631441 T: 080-2371-7777****www.JindalNaturecure.in** f @ t in

Principal
Sapthagiri College of Engineering
108, Chikkasandra, Hosuraghatta Main Road
Bengaluru - 560 057

--- On Sat, 11 Feb 2023 12:10:09 +0530 Gouri MIRJI <gourimirji_bt@sapthagiri.edu.in> wrote ---
[Quoted text hidden]

s://mail.google.com/mail/u/1/?ik=51bf054c53&view=pt&search=all&permthid=thread-a%3A-3120168259536188592&simpl=msg-a%3A74481529... 1/2

Principal
Sapthagiri College of Engineering
4/5, Chikkasandra, Hosuraghatta Main Road
Bengaluru - 560 057

(124)

List of III semester Students-Industrial Visit to "Jindal Nature Cure Institute,Bengaluru"

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Faculty Coordinator

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2/22/2023 6:09:37	Srinivasan R	1SG21BT038	5	5	5	5
2/22/2023 6:13:30	Lakshminarasimha C	1SG21BT019	5	5	5	5
2/22/2023 7:25:03	Gunashree S	1SG21BT013	5	5	5	5
2/22/2023 7:50:14	Vaidurya Keerthi	1SG21BT041	4	5	4	5
2/22/2023 14:11:19	Nandan R Barade	1SG21BT024	5	5	5	5

4/4/23
Coordinator.

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

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

Head of Department
Dept. of Bio-Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bangalore - 57

**SAPTHAGIRI COLLEGE OF ENGINEERING**

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057

An ISO 90001:2015 and 14001:2015 Certified Institution

Department of Biotechnology

AY: 2022-2023

2022-EVEN

Type of event/activity	Industrial Visit
Name/Title of the Activity/Event	Industrial Visit for Inter department students
Date of Organization	21/12/2022
Venue (with address)	Forensic Museum, Sapthagiri Institute of Medical Sciences
Organized by	Faculty Co-ordinator: Dr. Gouri Mirji Prof. Ramya D L Dr. Chaitra B S
Objectives of the event/activity	Bridge the gap between theory and Practical Importance of Forensic Biotechnology in medical field
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	• 100+ participants
Mention organized /participated/attended	• Organized

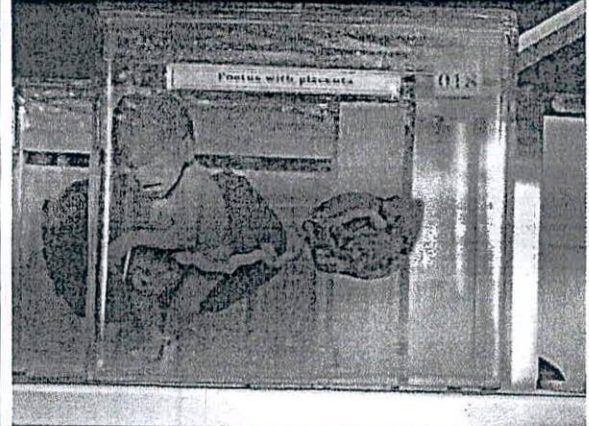
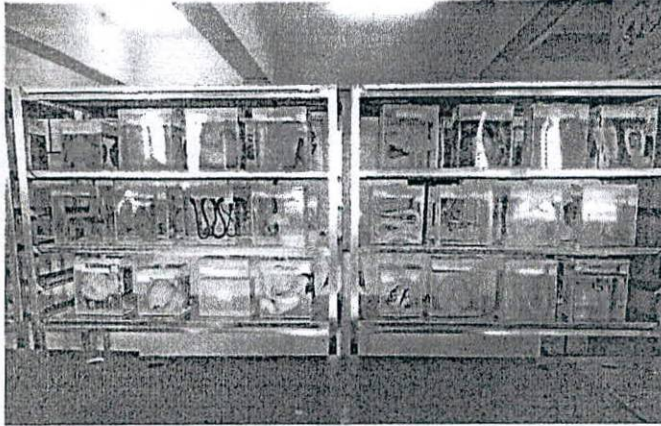
Event Description:

Department of BT had organized one day visit to "Forensic Museum" at Sapthagiri Institute of Medical Sciences on 21st December, 2022 for 7th Sem BT students along with ME, CV, EEE, EC as part of curriculum studies. A forensic study is the use of scientific methods or expertise to investigate crimes or examine evidence that might be presented in a court of law. Forensic science comprises a diverse array of disciplines, from fingerprint and DNA analysis to anthropology and wildlife forensics.

Forensic science consist of different sectors such as Ballistic, Physical unit, Biological unit, Anthropology, Entomology, Psychiatry, Blood pattern analysis, Photography, DNA Fringer printing, Anthropometry, Pathology etc. These will emphasis knowledge to students about investigating the crime based on available evidence in different views and it will provide base for future career aspects in field of Forensics. 7th Sem Students of BT, ME, CV, EEE, EC stream along with Assistant Professors Prof. Ramya D L, Dr. Gouri Mirji and Dr. Chaitra B S from SCE, Bangalore visited on 21st of December 2022.

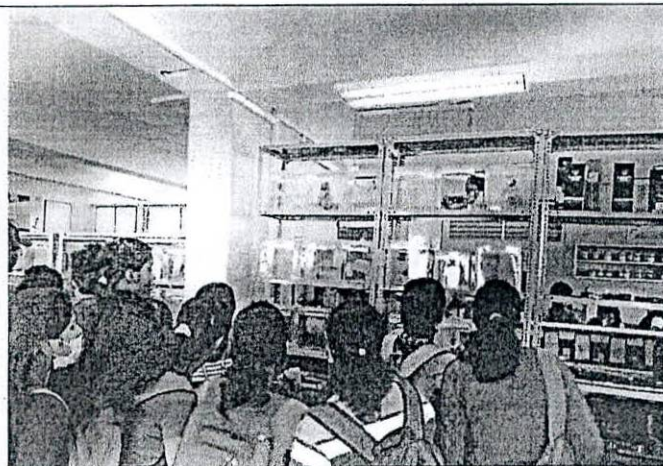
AY: 2022-2023
2022-EVEN

Images:



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AY: 2022-2023
2022-EVEN



Students actively involved in exploring the Forensic samples

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

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

Date of Submission: 26/12/2023

Co-ordinator Signature

1) *[Signature]* (Dr. Gowri Mirji)

[Signature]

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

[Signature]
Head of the Department
Dept. of Bio - Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bengaluru - 57

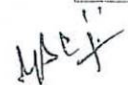
"FORENSIC MUSEUM VIST AT SIMS & RC"

STUDENT ATTENDANCE LIST -VII SEM


Time: 10-30 am-12.00 pm

Date: 21-Dec-2022

SL NO.	NAME	USN	SIGNATURE
1.	Anuruthi . C. Sekhara	1SG19BT004	Anuruthi
2.	Padmavathi Murugesu Singh	1SG19BT024	Padmavathi
3.	Nityashree	1SG19BT022	Nityashree
4.	Tanushka Mahtre	1SG19BT036	Tanushka
5.	Dushyanti . J	1SG19BT013	Dushyanti
6.	Khushi . L	1SG19BT021	Khushi
7.	Soujanya Raha	1SG19BT033	Soujanya
8.	Soujanya . S	1SG19BT032	Soujanya
9.	Akhilesh Hazare	1SG19BT002	Akhilesh
10.	Sanjay . K	1SG19BT029	Sanjay . K
11.	Bharat Kumar . N	1SG19BT008	Bharat
12.	S.K. VISHAL	1SG19BT028	S.K. Vishal
13.	Harsha . L	1SG19BT042	Harsha
14.	Neelashree . M	1SG19BT040	Neelashree
15.	Megha Shree . D	1SG19BT019	Megha . D
16.	Pallavi . G.V	1SG19BT044	Pallavi
17.	Amulya . S.M.	1SG19BT005	Amulya
18.	Vaishnavi . P	1SG19BT037	Vaishnavi . P
19.	Sneha . D.J	1SG19BT031	Sneha . D.J
20.	Harshika . P	1SG19BT013	Harshika . P
21.	Cherukuri . Dhara	1SG19BT010	Dhara
22.	Keerthana . S	1SG19BT017	Keerthana
23.	Asima . Rishu . M	1SG19BT001	Asima . Rishu . M
24.	Vidya Shree . J	1SG19BT041	Vidya . J


Co-ordinator


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


Head of the Department
Dept. of Biotechnology
Sapthagiri College of Engineering
No. 57/3, Chikkasandra
Hesaraghatta Main Road
Bengaluru - 560 057

AY: 2022-2023
2022-EVEN

Type of event/activity	Industrial Visit
Name/Title of the Activity/Event	Industrial Visit
Date of Organization	16/12/2022 (Friday)
Venue (with address)	Gangagen Biotechnologies Pvt. Ltd. No 12 , 5th Cross, Raghavendra Layout, Tumkur Rd, opposite to MEI Ltd, Yeswanthpur, Bengaluru, Karnataka 560022
Organized by	Faculty Co-ordinator: Dr. Shobha G
Objectives of the event/activity	Bridge the gap between theory and Practical Techniques of upstream and Downstream process.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	<ul style="list-style-type: none"> 20+ participants
Mention organized /participated/attended	<ul style="list-style-type: none"> Organized
<u>Event Description:</u> <p>Gangagen is a research oriented company that has discovered several bacteriophage derived Ectolysin proteins against diverse bacterial pathogens. They work on Engineering Novel Treatments For Drug Resistant Bacterial Infections. Most of them are at early discovery stage with potential therapeutic applications. Gangagen has a collection of bacteriophages against diverse bacterial species and is capable of isolating phages against the bacteria of interest.</p> <p>The Department of Biotechnology organized Industrial Visit for Seventh to Gangagen Biotechnologies Pvt. Ltd. On 16th December 2022 at 1:30am to 4:00pm.</p> <p>Miss Madhavi HN, Senior research associate delivered the lecture related to the research work carried out in company for 30 minutes. Research associate through series of poster explain about the preparation of vaccination through viruses which was carrying out in their lab. Later followed by visit to different departments of the company. First, they took to department of</p>	

Microbiology were they explain about expression and colonizing microorganism and their preservation, they also mentioned about 10, 000 isolates maintenance in their lab. Followed by upstream process, were they showed how isolates were cultures in large scale reactor and disruption of cells through sonication and centrifugation. The purification process they show in the downstream process were ionexchange chromatography and affinity chromatography columns were used for the process. The samples identification through SDS page also mentioned. For the amplification process the use of PCR machine and its gel documentation were also shown.

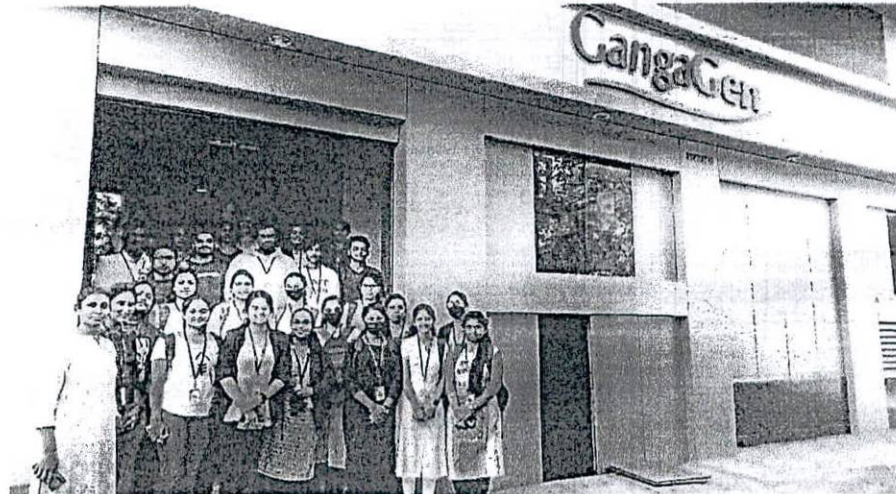
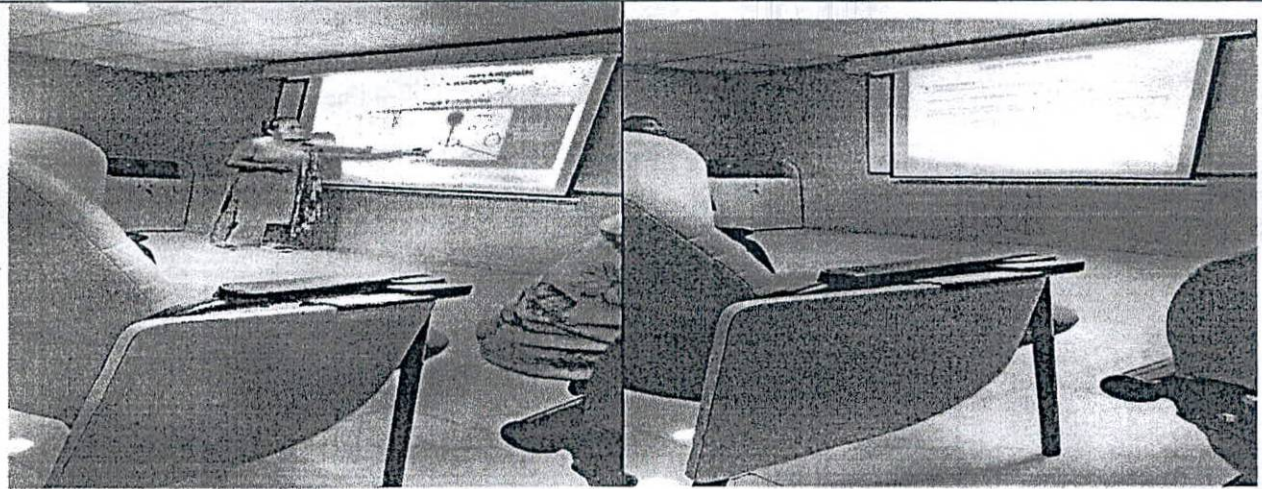
Over all from the isolation till identification of the product what all the steps and the techniques used were briefly explained and instruments used were shown.

They also mentioned about the safety and hygienic requirement of the lab and self were addressed. The layout design was explained what has to be required and were has to be placed.

The aim of visit is to bridge the gap between theory and practical and to provide a platform for the students to Known how the process of research take place in the company. A discussion was arranged at the end of the visit to clarify the doubts. The student interact with the research associates to clarify their doubts

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

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



Snapshot of the VISIT

FEED BACK

AY: 2022-2023
2022-ODD

INDUSTRIAL VISIT - GANGAGEN

ATTENDANCE

Day: 16-12-2022 (Friday)

SEVENTH SEMESTER			
SL.NO	USN	STUDENTS NAME	SIGNATURE
1	1SG19BT001	AASIMA RIZWANA Y M	<i>Aasima R. Y M</i>
2	1SG19BT002	ABHISHEK HAZRA	
3	1SG19BT003	ALOVILI SOM	
4	1SG19BT004	AMRUTH C SEKHAR	<i>Amruth C</i>
5	1SG19BT005	AMULYA SM	<i>Amulya</i>
6	1SG19BT006	ANUSHKA AJAY SONONE	
7	1SG19BT008	BHARATH KUMAR N	
8	1SG19BT009	BHAVANA N	
9	1SG19BT010	CHERUKURI DHARA	
10	1SG19BT011	DEEPTHI K	
11	1SG19BT012	DUSHYANTH J	
12	1SG19BT013	HARSHITHA R	<i>Harshitha R</i>
13	1SG19BT014	HARSSHITHA JK	<i>Harshitha</i>
14	1SG19BT015	IRAM AHMED	
15	1SG19BT016	JANANI SRIDHARAN	<i>Janani</i>
16	1SG19BT017	KEERTHANA S	<i>Keerthana S</i>
17	1SG19BT018	KEERTHI REDDY S	<i>Keerthi Reddy</i>
18	1SG19BT019	MEGHASHREE D	<i>Meghashree D</i>
19	1SG19BT020	MOHAMMED SAQIB	<i>Mohammed Saqib</i>

Signature of EVENT Coordinator

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

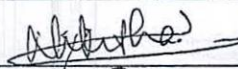


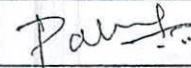
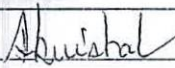
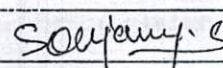

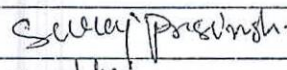
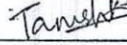
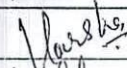
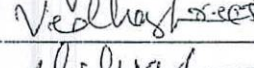
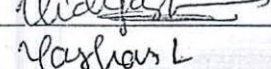
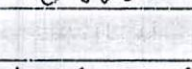
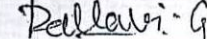
Head of Department
Signature of HOD
Dept. of Bio-Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bangalore - 560 057

AY: 2022-2023
2022-ODD

INDUSTRIAL VISIT - GANGAGEN


ATTENDANCE

Day: 16-12-2022 (Friday)

20	1SG19BT021	NIKITHA L	
21	1SG19BT022	NITYASHREE	
22	1SG19BT023	P SOWJANYAA	
23	1SG19BT024	PADMINI MURUGESH SINGH	
24	1SG19BT025	PALLAVI GOWDA J	
25	1SG19BT026	PUNITKUMAR MATH	
26	1SG19BT027	ROHINI B N	
27	1SG19BT028	S K VISHAL	
28	1SG19BT029	SANJAY K	
29	1SG19BT030	SHRINKHALA SRIVASTAVA	
30	1SG19BT031	SNEHA D J	
31	1SG19BT032	SOUJANYA S	
32	1SG19BT033	SOUKARYA RAHA	
33	1SG19BT034	SPANDANA IYER	
34	1SG19BT035	SURAJ PRATAP SINGH	
35	1SG19BT036	TANUSHKA MANTRI	
36	1SG19BT037	VAISHNAVI R	
37	1SG19BT038	VANDANA V	
38	1SG19BT039	VARSHA C	
39	1SG19BT040	VEDHASHREE M	
40	1SG19BT041	VIDYASHREE J	
41	1SG19BT042	YASHAS L	
42	1SG19BT043	YASHASWINI B R	
43	1SG19BT044	PALLAVI G	

Signature of EVENT Coordinator


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


Signature of HOD
Head of the Dept. of Bio-Technology
Sapthagiri College of Engineering
#14/5, Chikkasandra
Hesaraghatta Main Road
Bengaluru - 560 057

FEED BACK

Timestamp	Email Address	Name of the Participant	Email ID	Semester	The visit delivered the information I expected to receive?	Whether the duration of the visit was sufficient for the content delivered?	Was the visit useful and informative?	Any other suggestions
12/19/2022 14:49:27	soujanyassoujanyas@gmail.com	Soujanya S	soujanyassoujanyas@gmail.com	7th	5	5	5	1
12/19/2022 14:50:20	tanushkamantri33@gmail.com	Tanushka Mantri	tanushkamantri33@gmail.com	7	5	5	5	1
12/19/2022 14:50:28	nityashreesuresh@gmail.com	Nityashree	nityashreesuresh@gmail.com	7th	5	5	5	1
12/19/2022 14:53:23	harsshithajk@gmail.com	Harsshitha JK	harsshithajk@gmail.com	7	5	5	5	3
12/19/2022 14:54:55	way2muskan5@gmail.com	Aasima Rizwana Y M	way2muskan5@gmail.com	7th sem	5	4	5	1
12/19/2022 15:09:51	vidyashreej29@gmail.com	Vidya Shree J	vidyashreej29@gmail.com	7th	5	4	4	1
12/19/2022 15:12:11	Vedhashree722@gmail.com	Vedhashree M	Vedhashree722@gmail.com	7	4	4	4	1
12/19/2022 15:13:49	spandanaier2001@gmail.com	Spandana Iyer	spandanaier2001@gmail.com	7th	4	4	4	1
12/19/2022 15:14:42	harshitharadhakrishna27@gmail.com	HARSHITHA R	harshitharadhakrishna27@gmail.com	7th	5	5	5	5
12/19/2022 15:19:16	amruthcsekhar@gmail.com	Amruth C Sekhar	amruthcsekhar@gmail.com	7th	1	1	1	1
12/19/2022 15:24:11	surajpratapsingh107@gmail.com	Suraj Pratap Singh	surajpratapsingh107@gmail.com	7th	5	5	5	5
12/19/2022 15:24:22	snehadj25@gmail.com	Sneha Dj	Snehadj25@gmail.com	7	4	4	4	4
12/19/2022 15:24:39	mrmmohammedsaqib@gmail.com	MOHAMMED SAQIB	mrmmohammedsaqib@gmail.com	7	4	4	5	5
12/19/2022 15:27:06	nikitha.lsinthe@gmail.com	Nikitha L	nikitha.lsinthe@gmail.com	7	5	5	5	5
12/19/2022 15:50:15	lyashgowda@gmail.com	Yashas L	lyashgowda@gmail.com	7	5	4	4	5
12/19/2022 16:40:11	kanthamaniv518518@gmail.com	Meghashree D	kanthamaniv518518@gmail.com	7	4	4	4	4
12/19/2022 17:31:00	keerthishankar2001@gmail.com	Keerthana S	keerthishankar2001@gmail.com	7	5	5	5	5
12/19/2022 17:45:31	jananisridharan2810@gmail.com	Janani Sridharan	jananisridharan2810@gmail.com	7	5	5	5	5



Sri Srinivasa Educational & Charitable Trust

SAPTHAGIRI COLLEGE OF ENGINEERING

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Department of Biotechnology

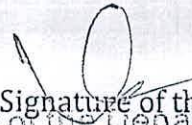
AY: 2022-2023

2022-EVEN

12/19/2022 17:51:47	sowjanyaap82854@gmail.com	P Sowjanya	sowjanyaap82854@gmail.com	7th	5	4	5	5
12/19/2022 18:01:35	keerthi.sreddy6@gmail.com	Keerthi Reddy S	keerthi.sreddy6@gmail.com	7	4	5	5	5
12/19/2022 18:02:57	pallavigowda2359@gmail.com	Pallavi Gowda J	pallavigowda2359@gmail.com	7	5	5	5	5
12/19/2022 18:11:12	paddusingh6@gmail.com	Padmini Murugesh Singh	paddusingh6@gmail.com	7	5	5	5	5
12/19/2022 21:50:09	amulyasm2704@gmail.com	Amulya SM	amulyasm2704@gmail.com	7	5	4	5	5

Date of Submission: 21/12/2023

Co-ordinator Signature


Signature of the HOD
Head of the Department
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bengaluru - 560 057


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

From:

14-12-2022

Dr. Veena S. More,

Dept. of Biotechnology,

SCE, Bengaluru-57.

To:

The Principal,

SCE, Bengaluru-57

Sub: Permission for VII th Sem students to visit **Gangagen Biotechnologies**

Pvt Ltd,,Bengaluru on 16-12- 2022(Industrial Visit) and require Bus

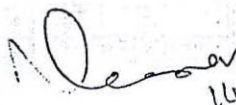
facility from the College .

Respected Sir,

With respect to the above subject, requesting you to permit the VIIth Sem students to visit Gangagen Biotechnologies Pvt Ltd, , Bengaluru on 16-12- 2022 since we got the permission from them to visit on 16-12- 2022. Require the Bus facility from the College at 12.30 p.m & OOD for Ms. Gowthami N V who will accompany the students to the company. Kindly do the needful.

Thanking you,

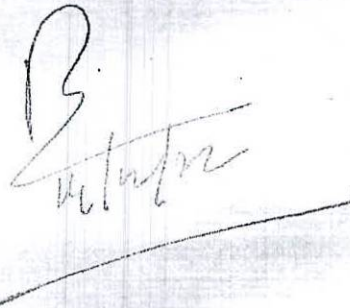
Yours faithfully,


14/12/22

(Dr. Veena S. More)

Head of Biotechnology
Dept. of Biotechnology
Sapthagiri College of Engineering

14/5, Chikkasandra, Hosuraghatta Main Road
Bengaluru - 560 057





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

Requesting for industrial visit in the 2nd week of December

Madhavi HN <nmadhavi@gangagen.com>

Thu, Dec 1, 2022 at 2:32 PM

To: "Dr.Veena More" <hodbt@sapthagiri.edu.in>

Cc: nmadhavi@gangagen.com, cbappaiah@gangagen.com, srividya@gangagen.com

Dear Dr. Veena,

Thank you.

From our end, we will be able to arrange the 1 day industrial visit on 16th December;

if not in the later part of January or February 2023 since we are occupied with pre-allocated work during 2nd week of December.

Best regards,

Madhavi HN

For Gangagen Biotechnologies.

[Quoted text hidden]


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

Type of event/activity	Industrial Visit
Name/Title of the Activity/Event	"KRISHIMELA 2022"
Date of Organization	5/11/2022
Venue (with address)	GKVK, Bangalore
Organized by	Department of Biotechnology Faculty Co-ordinators: Prof. Gowthami N V
Objectives of the event/activity	<ul style="list-style-type: none"> Awareness of agricultural concepts both in plant and animal cultivation Commercial trading, equipment employed in agriculture Regarding Farming of various crops
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	<ul style="list-style-type: none"> 39 participants
Mention organized /participated/attended	<ul style="list-style-type: none"> Organized

Event Description:

Department of BT had organized one day visit to "Gandhi Krishi Vigyana Kendra" popularly known as GKVK, who had organized physical and virtual Krishimela from 31st Oct to 6th of November, 2022 for 5th sem students as part of curriculum studies. Krishimela majorly focused on to showcase the latest agricultural technologies for the farmers, students various of discipline, entrepreneurs so that one can learn and implement new technologies in their work. Students belonging to Department of Biotechnology along with professor Prof. Gowthami N V from Sapthagiri college of engineering, Bangalore visited on 5th of November with the help of college transport.

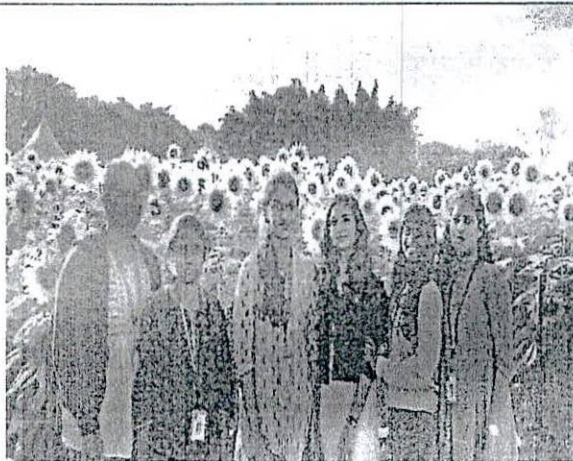
The mela consist of different sectors such as animal husbandry, agricultural machineries, poultry farming, agricultural inputs, organic farmers, homemade bakery products, agricultural science department

etc. These will emphasis knowledge of Agriculture to students which will be base for future career aspects in field of agriculture.

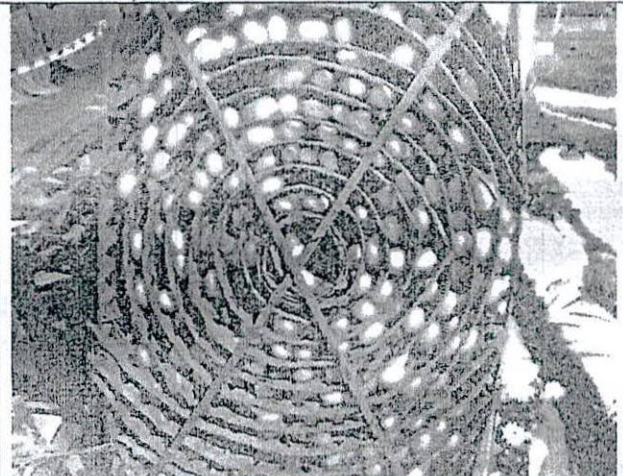
Images:



Krishimela 2021 Visit at GKV Bangalore



Students at GKV Sunflower fields



Harvesting of silk worm cocoons



AY: 2022-2022

Sri Srinivasa Educational & Charitable Trust
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An ISO 9001:2015 and 14001:2015 Certified Institution
Accredited by NAAC -A GRADE
Department of Biotechnology
November 2022

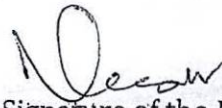
Note: At the end map PO's (with 3/2/1):


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

Faculty Co-ordinators:

Prof. Gowthami N V

Date of Submission: 8-11-2022


Head of Department
Dept. of Bio-Technology
Sapthagiri College of Engineering
No. 14/5, Chikkasandra
Hesaraghatta Main Road
Bengaluru - 560 057


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Bengaluru - 560 057



Principal
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14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057


Krishimela .

STUDENT LIST -V Sem .

Sl No.	Name	USN	signature
1	AASTHA ROY	1SG20BT001	
2	ABDULSAMAD A HAZRATBHAI	1SG20BT002	<i>Abdul</i>
3	AISHWARYA BL	1SG20BT003	<i>Aish</i>
4	ALICE JENNIFER	1SG20BT004	<i>Alice Jennifer</i>
5	AMINA FARHEEN	1SG20BT005	<i>Amina</i>
6	AMOGHAVARSHA G	1SG20BT006	<i>Amogh G</i>
7	ANANYA B S	1SG20BT007	
8	ANNAPAREDDY TRINAYANIREDDY	1SG20BT008	<i>Trinayan</i>
9	ASFIA SULTANA	1SG20BT009	<i>Asfia</i>
10	BHOOMIKA B V	1SG20BT010	<i>Bhoomika</i>
11	CHAITHRA SHREE A	1SG20BT011	<i>Chaithra</i>
12	CHETAN KAGINELLI	1SG20BT012	<i>Chetan K</i>
13	CHETHANA R	1SG20BT013	<i>Chethana R</i>
14	DANUSH P	1SG20BT014	<i>Danush</i>
15	DEEKSHITHA M	1SG20BT015	<i>Deekshitha</i>
16	DEEPIKA PRAKASH	1SG20BT016	
17	DEEPTHI P M	1SG20BT017	<i>Deepthi P M</i>
18	DHANUSH HALLIKAR S	1SG20BT018	<i>Dhanush</i>
19	DHARANI G	1SG20BT019	<i>Dharani</i>
20	DIVYA K N	1SG20BT020	<i>Divya</i>
21	G L NIKHIL KUMAR REDDY	1SG20BT021	<i>Nikhil</i>
22	GANAVI N	1SG20BT022	<i>Ganavi</i>
23	GAYATHRI S	1SG20BT023	<i>Gayathri</i>
24	HARSHITHA REDDY G	1SG20BT024	<i>Harshitha</i>
25	J JOYLYNN GRACE	1SG20BT025	
26	K NARAHARI	1SG20BT027	
27	KANGAN M	1SG20BT028	
28	KHUSHI BHAVANI K SINGH	1SG20BT029	<i>Khushi</i>
29	KRUTHI J	1SG20BT030	

30	NAMITA KRISHNAKUMAR	1SG20BT031	Namita.
31	NESARA M	1SG20BT033	
32	NIRANJAN M	1SG20BT034	Niranjana
33	NISCHITHA K S	1SG20BT035	
34	NITHEESH S	1SG20BT036	
35	P SWATHI	1SG20BT037	P. Swathi
36	POOJA M	1SG20BT038	
37	PRATHIKSHA GS	1SG20BT039	Prathika
38	PRAVALIKA KV	1SG20BT040	
39	PRIYANKA V	1SG20BT041	Priyanka V
40	RAKSHA K	1SG20BT042	
41	RAKSHA S	1SG20BT043	
42	RAKSHITH R	1SG20BT044	Rakshith
43	RANJITHA C M	1SG20BT045	Ranjitha
44	RUMANA BANU	1SG20BT046	Rumana
45	S N MEGHA MOURYA NANDAN	1SG20BT047	
46	SANGEETHA M M	1SG20BT048	
47	SANJANA S S	1SG20BT049	Sanjana
48	SAVITHA M	1SG20BT050	Savitha M
49	SHARON RAJ	1SG20BT051	Sharon
50	SMRITHI B	1SG20BT052	
51	SUDIKSHA K KUMAR	1SG20BT053	
52	SUSHMA S	1SG20BT054	Sushma S
53	SWATHI BHARADWAJ R	1SG20BT055	Swathi
54	TANU KUMAR C	1SG20BT056	Tanukumar. C
55	UPPUTURI JAHNAVI	1SG20BT057	Jahnavi
56	VAMSHITHA R SHETTY	1SG20BT058	
57	VARSHITHA N R	1SG20BT059	Varshitha N R
58	VARUN S	1SG20BT060	Varun S
59	VIBHA SAMARTHA	1SG20BT061	Vibha Samartha


Principal
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Principal
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Bengaluru - 560 057

From:

05-11-2022

Dr. Veena S. More,

Dept. of Biotechnology,

SCE, Bengaluru-57.

To:

The Principal,

SCE, Bengaluru-57

on 05-11-2022

Sub: Permission for V th Sem students to visit Krishimela-2022 which is


going on in GKVK ,Bengaluru and the Bus facility from the College .

Respected Sir,


With respect to the above subject, requesting you to permit the V th Sem students to visit Krishimela-2022 which is going on in GKVK,Bengaluru, since they have a theory paper Agricultural Biotechnology, which will be very helpful for them and require the Bus facility from the College . Kindly do the needful.

Thanking you,

Yours faithfully,


Head of the Department
Dept. of Bio -Technology
Sapthagiri College of Engineering
No. 57/1, Chikkasandra
Hesaraghatta Main Road
Bangalore -57


Principal
Sapthagiri College of Engineering
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Principal
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DEPARTMENT OF CIVIL ENGINEERING

List of Technical Seminar/ Guest lecturers Organized(2022-23)

Sl no	Program	Name of the Event	Date of Conduction	Semester	No. Of students
Academic year 2022-23					
1	JAL SHAKTI ABHIYAN	WALKTHON between stretch of Sapthagiri college of engineering to MEI ground	08-11-2022	4 th , 6 th and 8 th	110
2	Global Awareness Program	Global Awareness Program	24-11-2022	8 th	52
3	Pollution Control	Poster Presentation	02/12/2022	6 th and 4 th	65
4	Workshop	Design thinking & Innovations	14/12/2022	8 th	50
19	Workshop	New technology in AI in traffic studies	16/3/2023	8th	48
23	Awareness Program	Swachh Bharath	14/4/2023	6 th and 4 th	70
24	Seminar	Construction economics & Digitalization in construction industry	8/4/2023	6 th and 4 th	65
25	Jal Shakthi Abhiyan	Jal Shakthi Abhiyan	25/4/2023	4 th , 6 th and 8 th	102
26	Alumini talk	Patience & perverance	22/5/2023	4 th , 6 th and 8 th	111
27	Workshop	Design of Highway Alignment using Auto Cad Civil 3D	18/5/2023	6 th and 8 th	89
28	Seminar	Master in Abroad	16/5/2023	8th	51
29	Webinar	Industry Expectations from young Eng	30/5/2023	8th	48

HOD

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4) Webinar

*Type of Event/Activity	Webinar
Name/Title of the Event / Activity	"Industry Expectations from Young Engineers"
Date of Organization	30/05/2023
Venue	Online, Google meet
Organized by	DEPARTMENT OF CIVIL ENGINEERING
Objectives of the event/activity	<ol style="list-style-type: none"> 1) To make students to understand about construction sector in India. 2) To make students to realize the employment potential in construction. 3) To make students to understand industry perception about the young engineers passing out from college.
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	98

Event Description:

Sapthagiri College of Engineering, Bengaluru conducted Webinar on "Industry Expectations from Young Engineers" on 30.05.2023. The students of Civil Engineering department were actively participated in the webinar and they have understood about the construction sector in India, employment potential in construction and industry perception towards young engineers.



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Images:

Note:

After every event, please take feedback online/offline

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



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Report On “Industry Expectations from young engineers”

Sapthagiri College of Engineering, Bengaluru conducted Webinar on “Industry Expectations from Young Engineers” on 30.05.2023. The students of Civil Engineering department were actively participated in the webinar and they have understood about the construction sector in India, employment potential in construction and industry perception towards young engineers. Overall 98 Students were attended the webinar and they have learned about industry expectations from young engineers.



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DEPARTMENT OF CIVIL ENGINEERING

Organizing online Webinar on “Industry Expectations from Young Engineer”

CHIEF PATRONS

Sri G. DAYANAND
Chairman, SCE

Sri G.D. MANOJ
Executive Director, SCE

Date: 30th May 2023
Timings: 11.00 AM-12.00 PM

Webinar mode: Online

Google meet link

<https://meet.google.com/vwm-oowm-bhs>

Speaker

Shri Rajeev

Sr Director

Construction Industry Development council
New Delhi

Webinar coordinators

Mr T P Tiwar

Sr Manager, CIDC

Mrs Garika Tyagi

Manager Placement, CIDC

Prof. PALLAVI G A

COORDINATORS

Dr. RAJESHWARI R

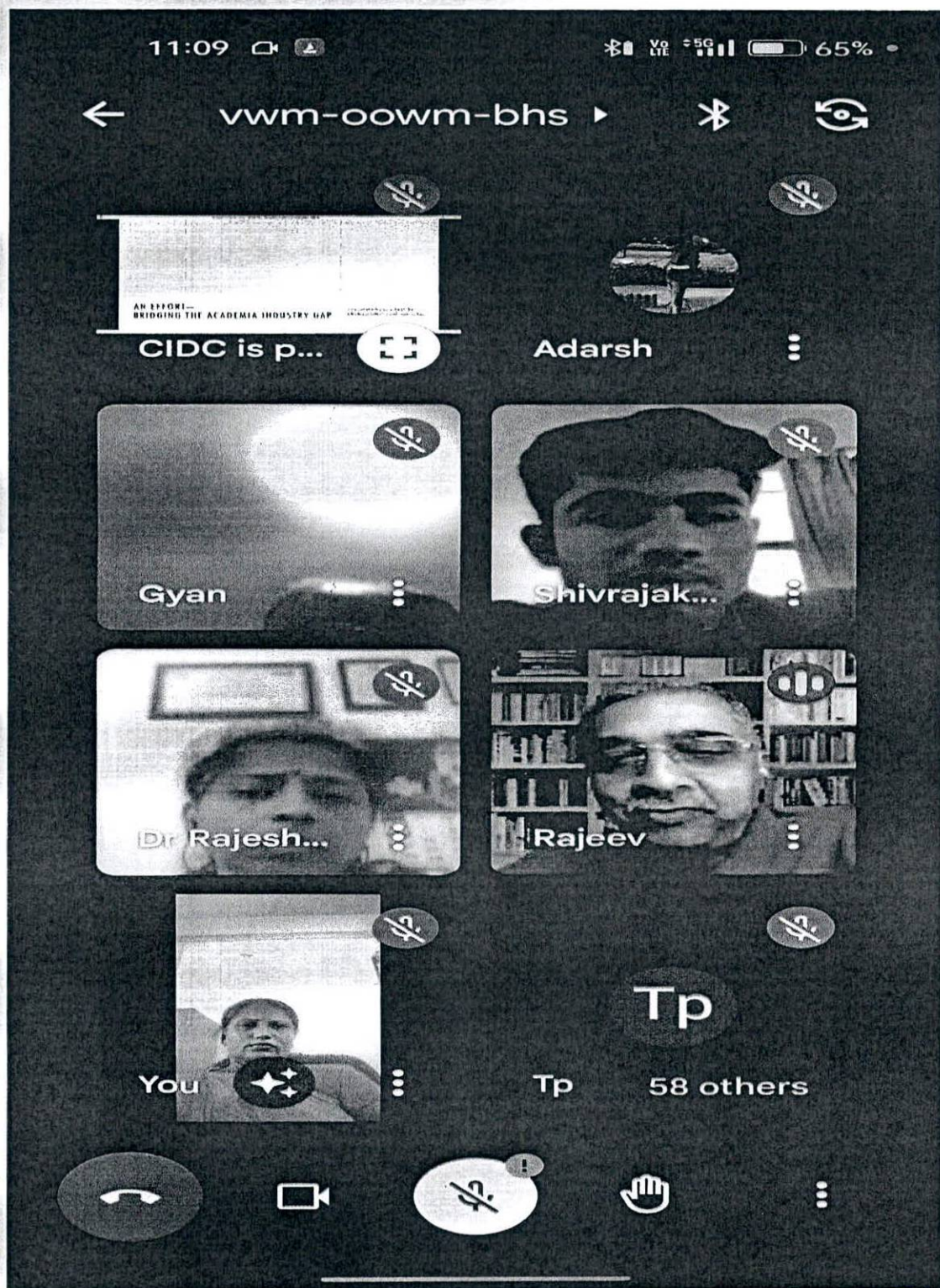
PROF & HEAD, CE

Dr. H RAMAKRISHNA

PRINCIPAL

Shri Rajeev sir spoke about Industry Perception towards young engineers is low on ethical values, lack of understanding of field application of civil engineering, lack of interest in field work, unwilling to move out of home town/state, poor communication/ presentation skills, salary expectation is more than deliverables.

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Shri Rajeev, Sr Director, CIDC talking about Industry Expectations

(Handwritten signature in blue ink)

Words about role of fresh engineers

Planning and Design- Drawings, project management, casting and scheduling, structural design and detailing, services like fire, fighting, elevator and Electrical.

Execution- Materials, machines, man power, money, quality and safety,

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Bengaluru - 560

construction activities etc.,

Contracting- Estimation, drawing, specifications, rate analysis, contracting and bidding practices, banking and finance.

Introspection where do we stand and Assess shortcoming

ASSESS SHORTCOMINGS

1st year
students
may
introspect
by asking :

What is the significance of mentioning north direction in drawings

What is the least count of a given scale

How to convert 250 ltr of liquid in to volume of a cylinder

What is Plan in engineering terms

1 Cubic meter Volume will have how many bricks of size 9"x4"x3"

Can I differentiate in country wood and teak wood

2nd year
students
may
introspect
by asking

How am I going to verify the acceptable quality of bricks

How am I going to find silt content of sand

Do I understand the difference of Ordinary Portland Cement and Pozzolona Portland Cement

Do I know the acceptable quality of water for construction and how much water will be required for a given project

Why compression and tension is developed in concrete

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3rd year
students
may
introspect
by asking

What are the core conditions of contract

What is the Bank guaranty/CC limit/OD limit and how much it costs

Why EMD and SD is required by the clients in all the contracts

How a batching plant functions

How much time and manpower is required to erect a tower crane

What is the thumb rule for assessing the total manpower required for a project

How to decide the project completion time

4th year
students
may
introspect
by asking

What are the enabling activities for a new project

How many type of records are kept at site and at what frequency it requires reconciliation

how to minimise the idling cost of equipment's

Ready mixed concrete is good for use till what time after dispatch

Role of construction chemicals

How to work out resources for a project

How to resolve a dispute

What are the prevailing statutory laws applicable for a construction project



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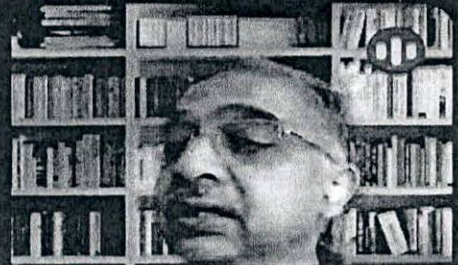
FOR FURTHER DETAILS PLEASE FEEL FREE TO CONTACT



CONSTRUCTION INDUSTRY DEVELOPMENT COUNCIL

**801, 8th Floor Hemkunt Chambers, Nehru Place
New Delhi-110019**

**Shri Rajeev Jain, Sr Director- Training
Ms Garima Tyagi, Manager- Business Development & Placements
Ph: 7457865464
Email: cidc.garimatyagi@gmail.com**



Rajeev

Shri Rajeev sir gave information about certification courses

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HOD, Dept. of Civil Engg.
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Industry
expectation

3) Master in Abroad

Type of event or Activity	SEMINAR
Name/Title of the Event /Activity	SEMINAR ON "Masters in Abroad"
Date of Organisation	16.05.2023
Venue	Class Room No 409, Department of Civil Engineering, Sapthagiri College of Engineering
Organized by	Department of Civil Engineering
Objectives of Events/Activity	<ol style="list-style-type: none"> 1. To encourage the students about the importance of higher studies in abroad. 2. Experience new teaching methods & skills <p>The speaker provided information on importance of masters studies in abroad.</p>
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	39

Event Description A Seminar was conducted on '**Masters in abroad**' by Salman Executive Director of Jamboree education, for 6th Semester Students at Sapthagiri College of Engineering, Bangalore on 16th may 2023. This Seminar aims for study abroad test and admission counselling. With the highest scores for GMAT and GRE in the industry and admission offers from the best universities worldwide, Jamboree has helped thousands of students get into their dream universities. 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.,

Date of Submission: 16.5.2023

NOTE: All the Events should be in one PDF File

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Bangalore - 560 057

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

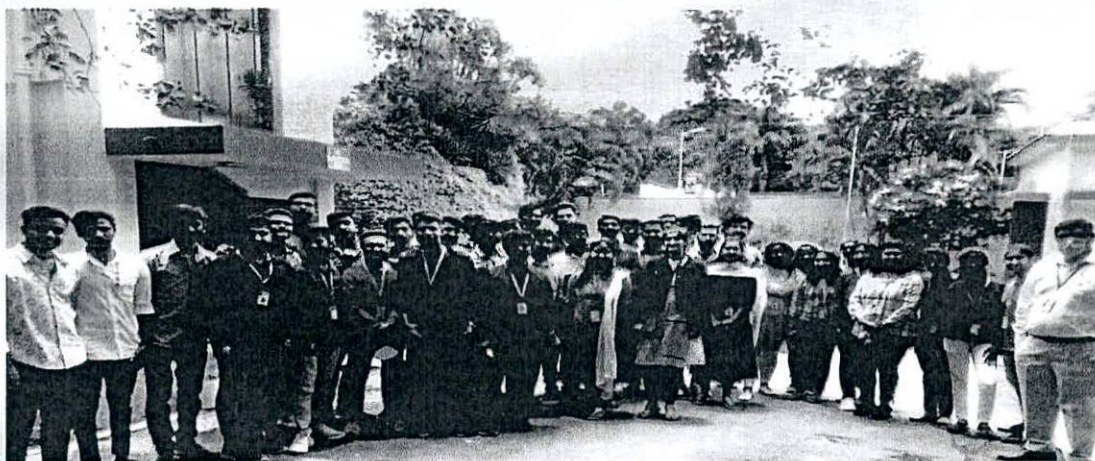
A Report on Masters in Abroad (6th semester)

Seminar was organized to 6th semester Civil Engineering students on 16/5/2023. 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 "Masters in abroad" on 16th May, 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 about abroad test and admission counselling. With the highest scores for GMAT and GRE in the industry and admission offers from the best universities worldwide, Jamboree has helped thousands of students get into their dream universities. The speaker gave opportunity to attend Leadership program for all the students. Overall, the students felt that the session was informative & gain knowledge



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5. Attendance

Sl.no.	USN	Student name
1	1SG20CV001	ADARSH PANDEY
2	1SG20CV002	AKSHAY GOWDA B M
3	1SG20CV003	ANAND
4	1SG20CV004	BHOOMIKA D R
5	1SG20CV005	DHANUSH LK
6	1SG20CV006	HARSHAVARDHAN M
7	1SG20CV008	K LOHIT BABU
8	1SG20CV009	KARTHIK KJ
9	1SG20CV010	KISHAN S
10	1SG20CV011	LAKSHMAN NAIK KS
11	1SG20CV012	MOHD MUDASSAR RATHAR
12	1SG20CV013	NABIN KUMAR MAHATO
13	1SG20CV014	NEHA T M
14	1SG20CV015	NISARGA S S
15	1SG20CV016	PRATHIKSHA P PALANKAR
16	1SG20CV017	PREETHAM K R
17	1SG20CV018	RAKSHITHA R
18	1SG20CV019	ROHAN M
19	1SG20CV021	SAGAR MN
20	1SG20CV022	SANKETH VALAHATTI
21	1SG20CV023	SHARAN S MALI PATIL
22	1SG20CV024	SHIVARAJAKUMARPARASAPPAHOLIYACHI
23	1SG20CV026	SUJAY GOWDA G
24	1SG20CV027	SUMA S

25	1SG20CV028	TARUN K
26	1SG20CV029	TEJAS M
27	1SG20CV030	THANUSHREE K S
28	1SG20CV031	VENKATESH
29	1SG20CV032	VIDYA S
30	1SG20CV033	VINAY V
31	1SG20CV034	YAMUNA KR
32	1SG20CV035	YASHAS K A
33	1SG20CV036	YASHU GOWDA R
34	1SG20CV037	YOUNIS AHMAD TALI
35	1SG21CV400	BINDUSHREE A S
36	1SG21CV401	DARSHAN R
37	1SG21CV402	KIRAN M
38	1SG21CV403	MALLIKARJUN
39	1SG21CV404	MANJUNATH NAIK L
40	1SG21CV405	MANOJ D M

2
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S.C.E, Bangalore-560 057

B

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

2) Workshop

*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.



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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

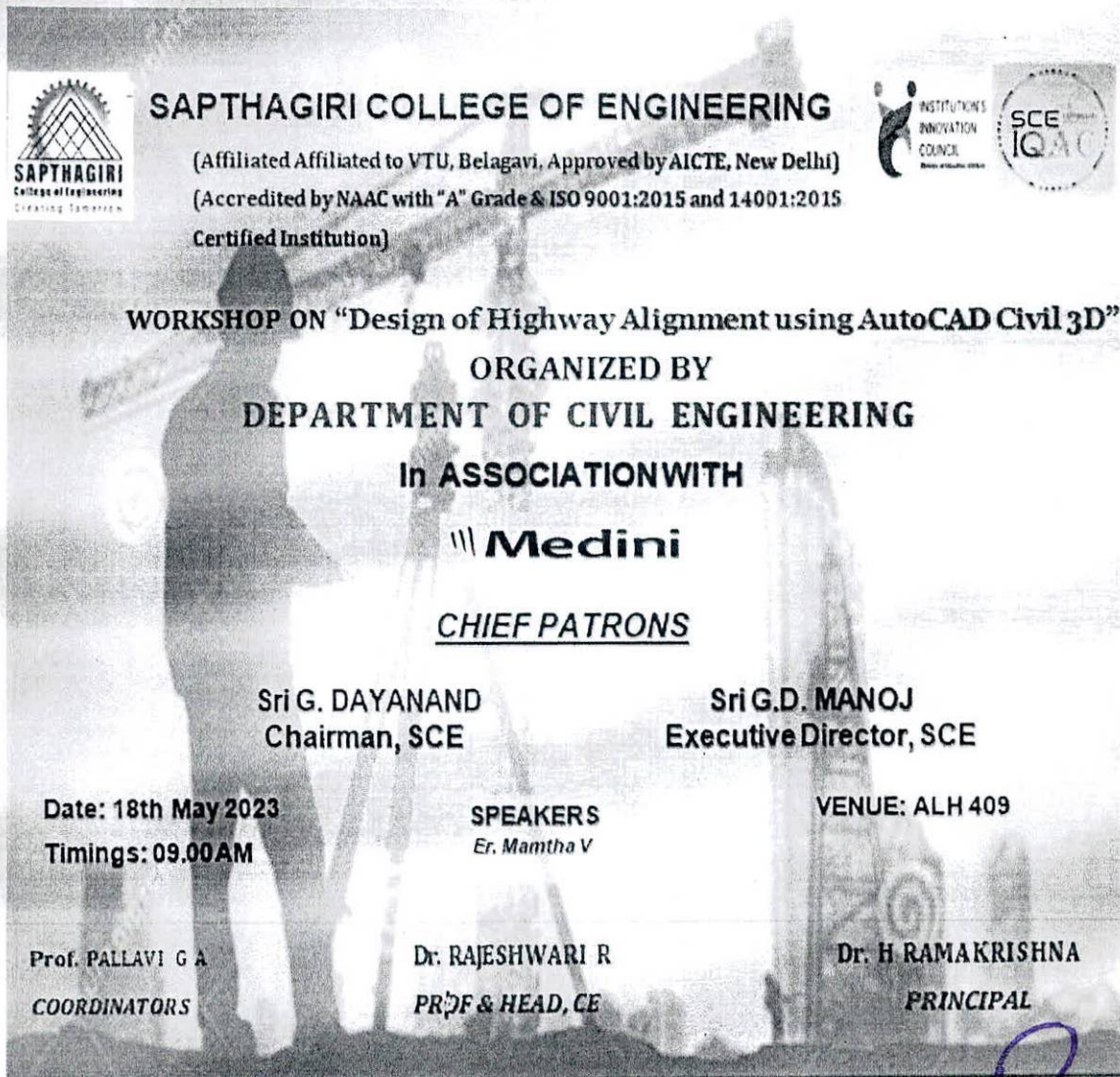
NOTE: All the Events should be in one PDF File.


Signature of the HOD
**HOD, Dept. of Civil Engg.
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Sapthagiri College of Engineering
14/5, Chikkasandra, Hesara
Bangalore - 5

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

SPEAKERS
Er. Mamtha V

VENUE: ALH 409

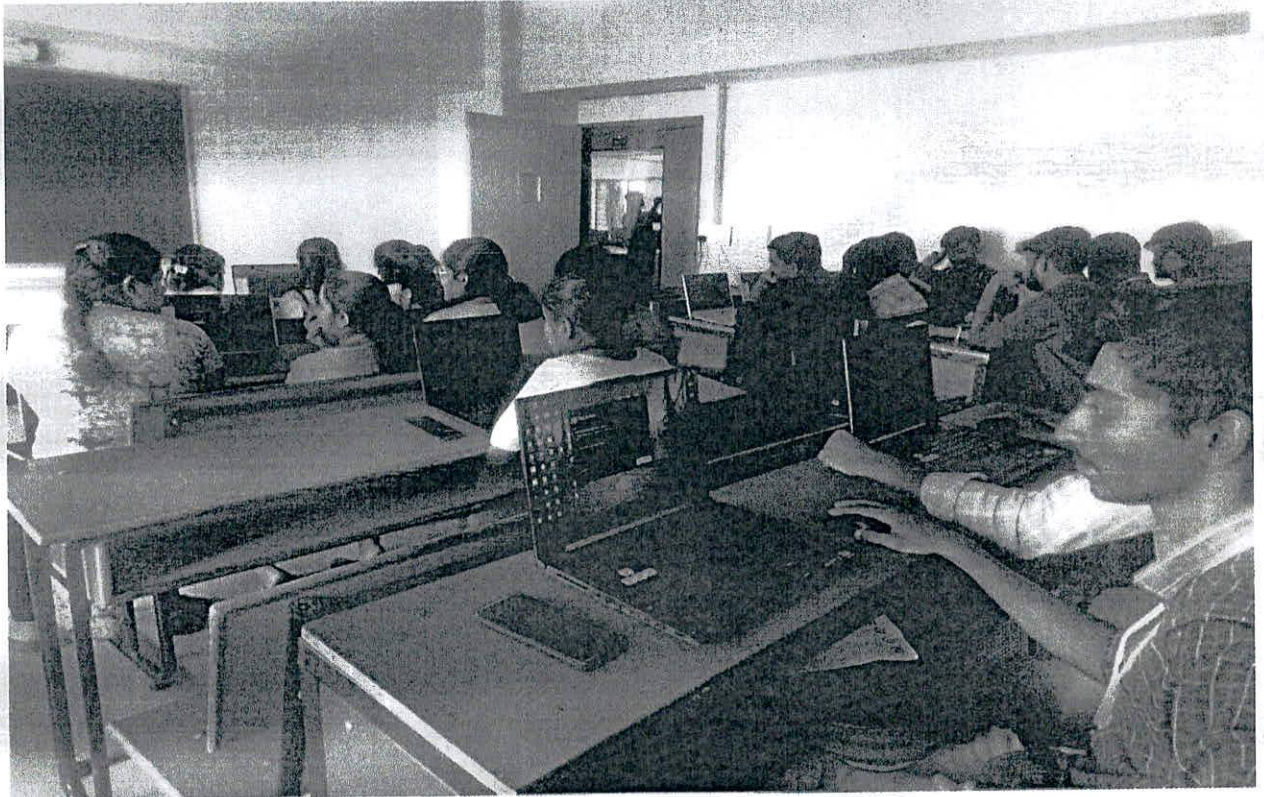
Prof. PALLAVI G A
COORDINATORS

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.

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Students are learning Auto CAD 3D software




Students are learning Auto CAD 3D software

[Handwritten signature]

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.


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Monthly Event Report for the month of May 2023

DEPARTMENT OF CIVIL ENGINEERING

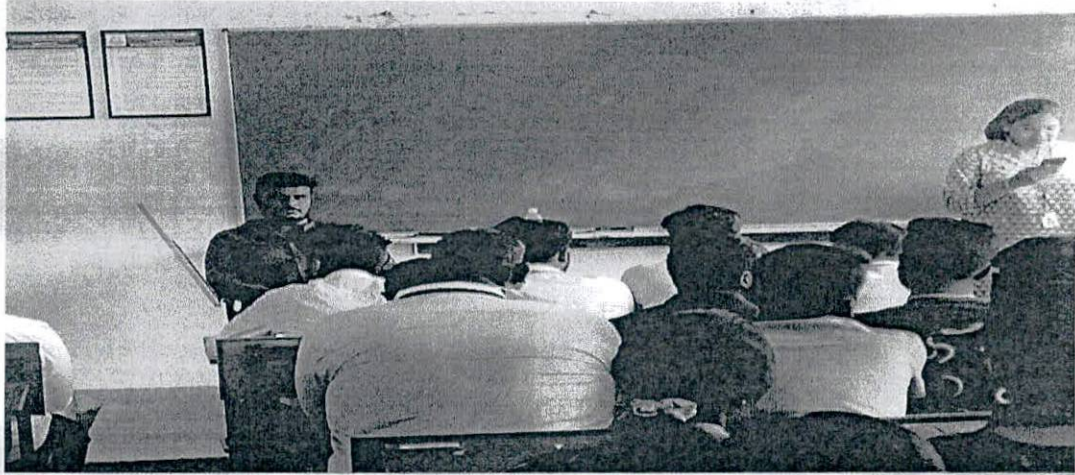
*Type of event/activity	ALUMNI TALK
Name/Title of the Activity/Event	Talk on "PATIENCE AND PERVERANCE".
Date of Organization	22/05/2021
Venue (with address)	SAPTHAGIRI COLLEGE OF ENGINEERING
Organized by	DEPARTMENT OF CIVIL ENGINEERING
Objectives of the event/activity	<ol style="list-style-type: none">1. To provide an opportunity to students to explore their theoretical knowledge in field of Engineering.2. To provide an opportunity for students to learn practical things by sending them for internship during the semester time.3. To create an awareness about social well being, safety and societal interactions.4. To create an awareness about professional ethics and responsibilities.
Participants	81
Mention organized /participated/attended	81 Participants attended the activity

Event Description:

A Alumni talk on "Patience and Perseverance" was organized to Civil Engineering students through google meet on 22/05/2021 under the guidance of Faculty Coordinator Promod K A. 81 Students were participated in the talk. The talk was delivered by our Alumni Anjana Jagadeesh. Anjana Jagadeesh shared their experience of getting job once students are passed out from the institution, what are all the practical things u should learn during your course time and use of doing internship. Students were also advised to create an awareness about social well-being, safety, societal interactions, professional ethics and responsibilities.

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Images: Enclosed



Note :(i) After every event, please take feedback (online/offline).(ii)At the end map PO's(with 3/2/1):

P01	P02	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
3				2	3	2	2	3	3		2

Date of Submission:

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4) Jal Shakthi Abhiyana

*Type of Event/Activity	JAL SHAKTHI ABHIYAN
Name/Title of the Event / Activity	JAL SHAKTHI ABHIYAN
Date of Organization	25/04/2023
Venue	Sapthagiri Engineering College
Organized by	DEPARTMENT OF CIVIL ENGINEERING
Objectives of the event/activity	To create awareness about the exploitation of water as well as to make them to understand the necessity of protection and preservation of water.
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	6 th & 8 th Semester Students

On occasion of Jal Shakti Abhiyan couple of events like Debate, Slogan writing, Quiz, Posters & Banners making events were conducted in the civil department from 19.04.2023 to 21.04.2023 with the co-ordination of faculties of Civil Department.

Events were conceptualized with respect to Jal Shakthi Abhiyan , events aimed to create awareness about the exploitation of water as well as to make them to understand the necessity of protection and preservation of water.

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.,

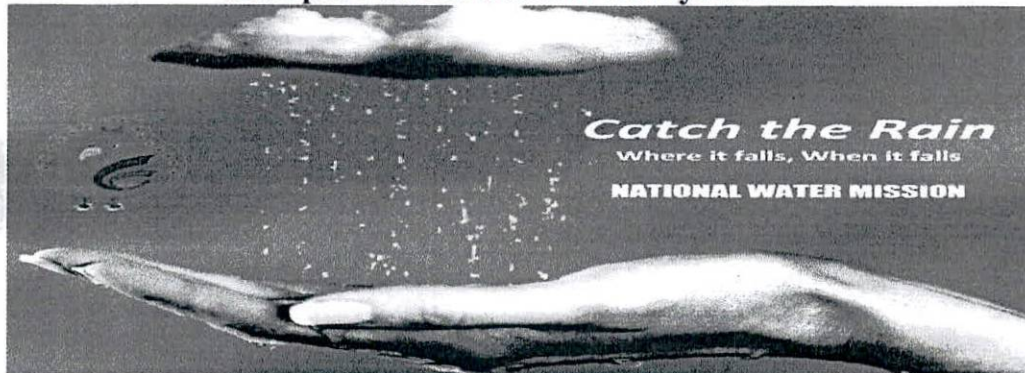
Date of Submission: 8.4.2023

NOTE: All the Events should be in one PDF File

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A Report on Jal Shakthi Abhiyan-2023



SRI SRI SRINIVASA EDUCATIONAL AND CHARITABLE TRUST (R)



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DEPARTMENT OF CIVIL ENGINEERING

organizing

JAL SHAKTHI ABHIYAN 2023

&

WORLD ENVIRONMENTAL DAY



Chief Patrons

SRI G DAYANANDA
Chairman

SRI D MANOJ
Managing Director

DR.H RAMAKRISHNA
Principal

DR.RAJESHWARI R
HOD

Guest
DR. B B KORI

Professor and Head

Department of Civil Engineering,

Head of IEI Student chapter

GNDEC, Bidar

Principal
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Date : 25.04.2023

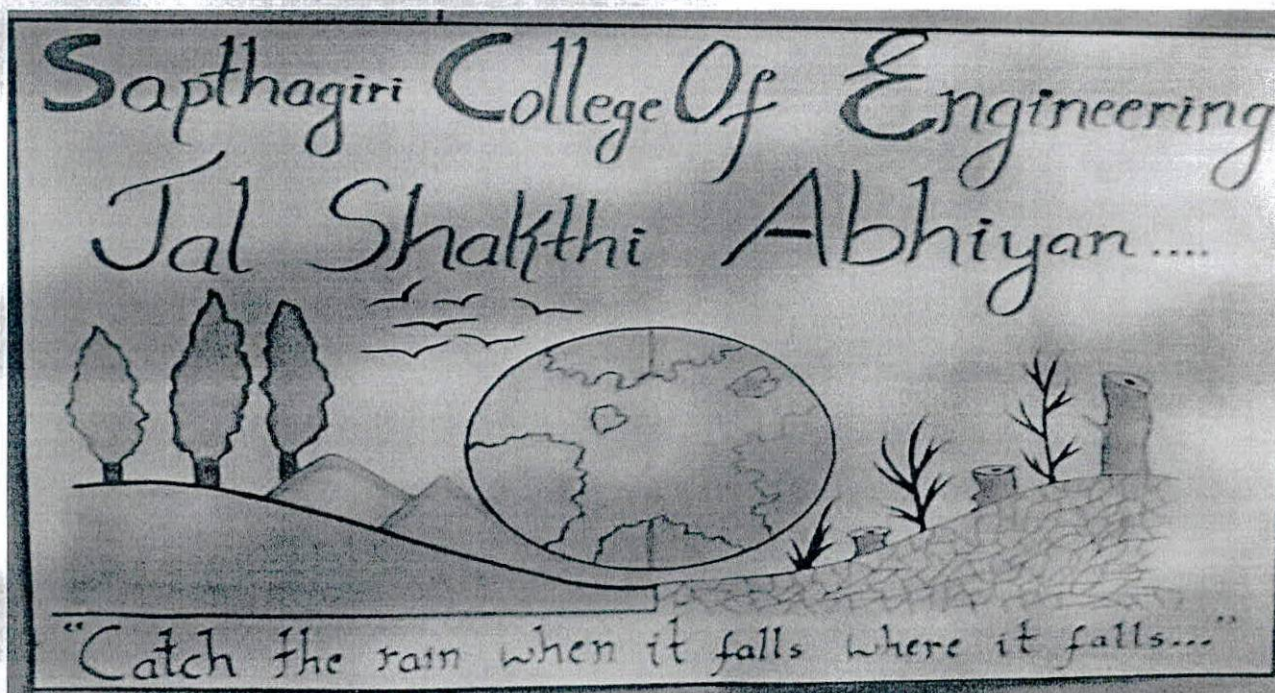
Venue: Placement Seminar Hall, Third Floor, CIVIL BLOCK

Time: 10:30am

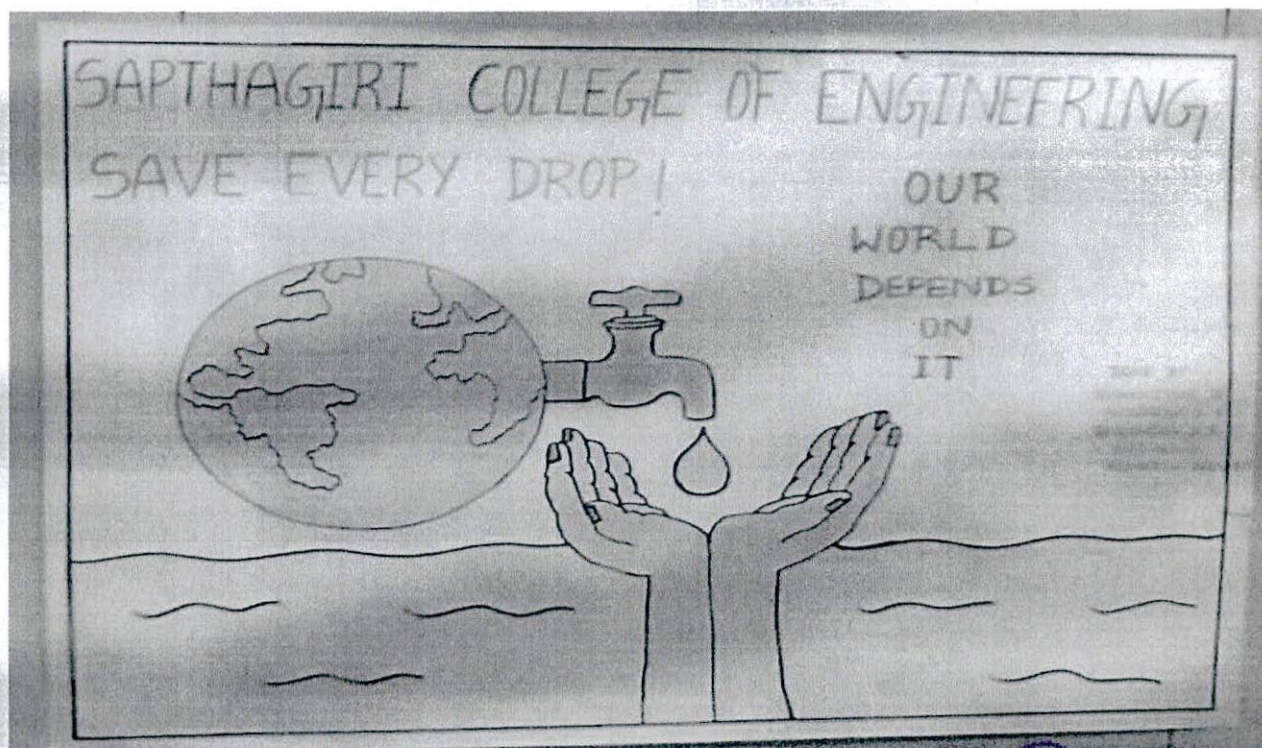
On occasion of Jal Shakti Abhiyan couple of events like Debate, Slogan writing, Quiz, Posters & Banners making events were conducted in the civil department from 19.04.2023 to 21.04.2023 with the co-ordination of faculties of Civil Department.

Events were conceptualized with respect to Jal Shakthi Abhiyan , events aimed to create awareness

about the exploitation of water as well as to make them to understand the necessity of protection and preservation of water.

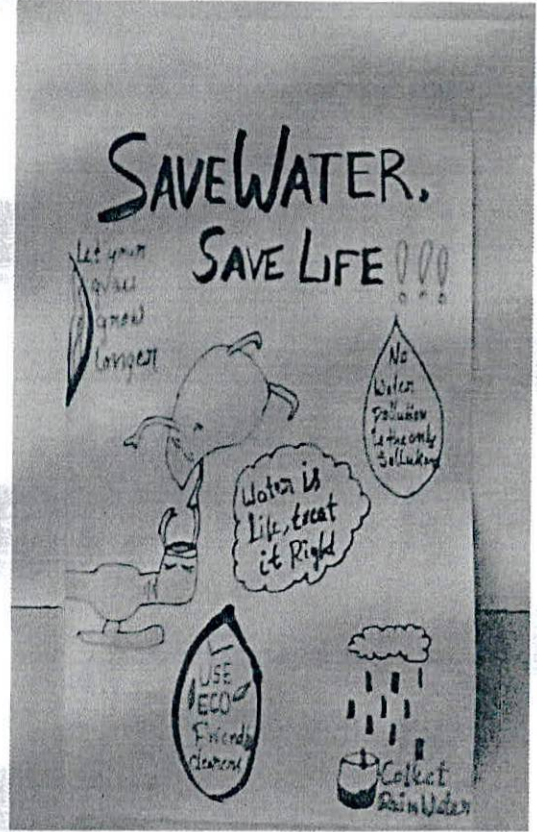
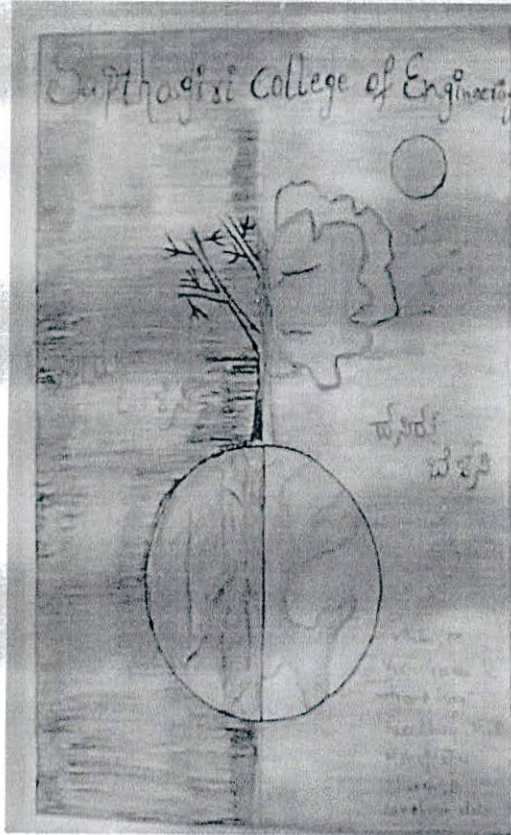


Sample Banner 1 on Jal Shakthi Abhiyan

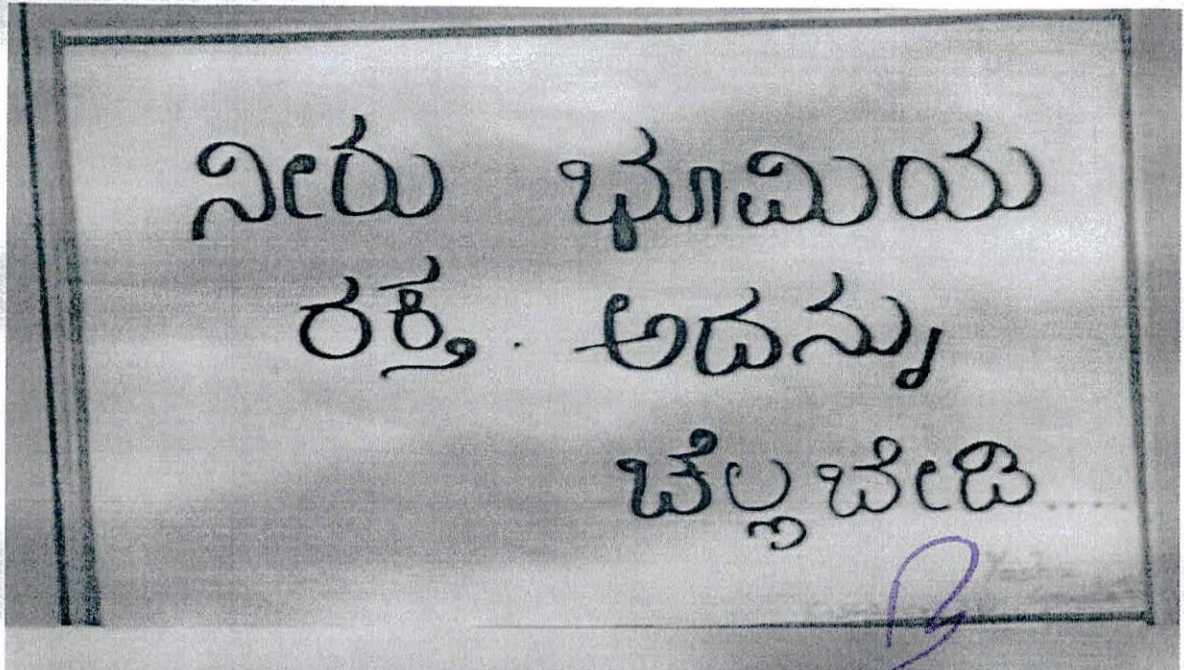


Sample Banner 2 on Jal Shakthi Abhiyan


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Sample copies of posters

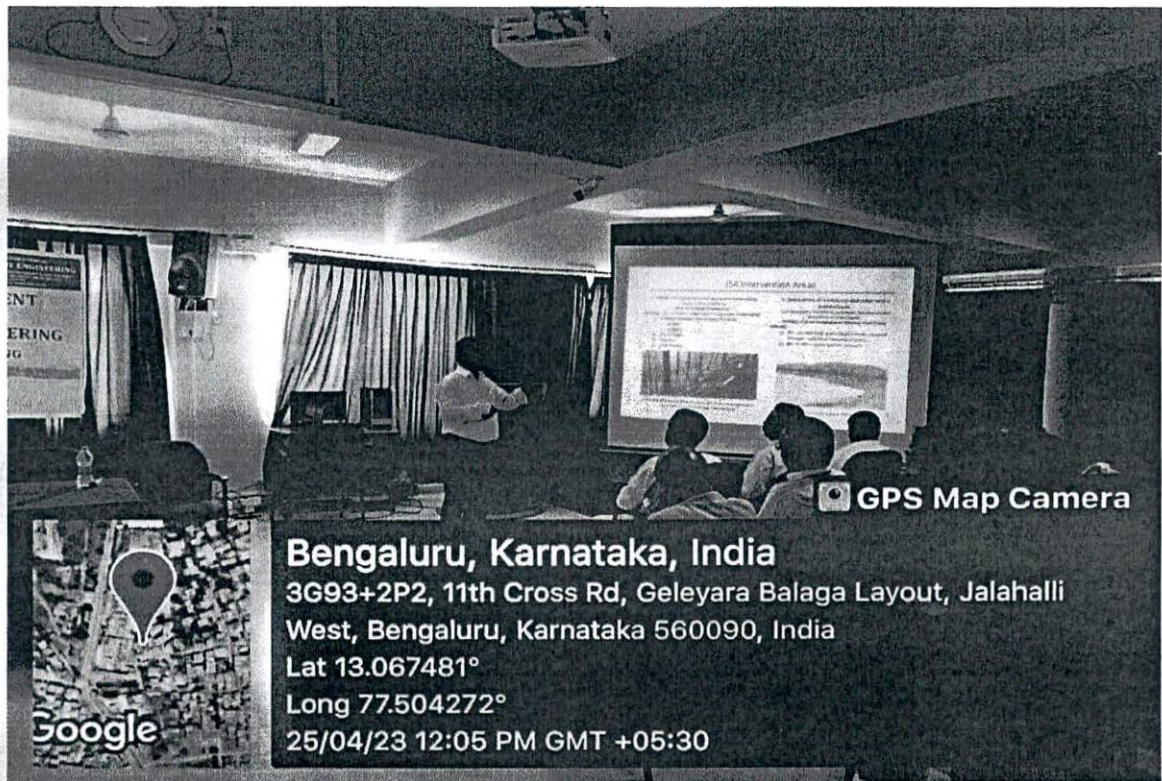


Sample copy of slogan

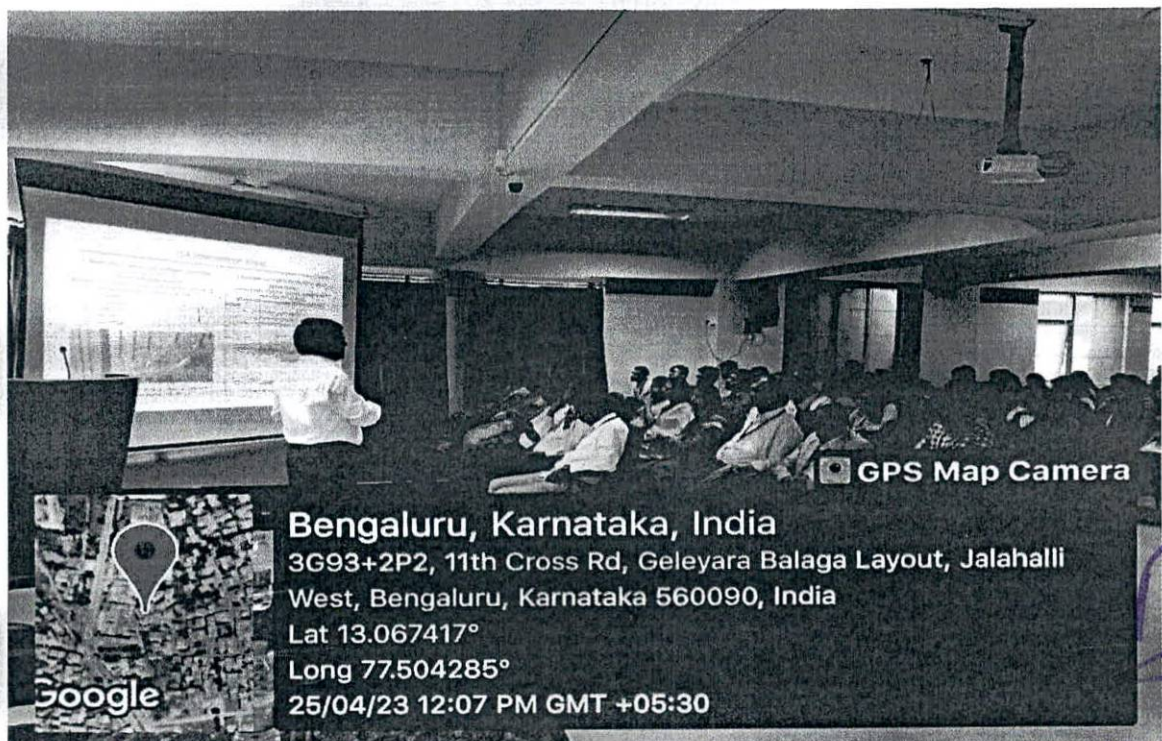
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Chief Guest Dr.B B Kori head of IEI student chapter, GNDEC Bidar given talk on Jal Shakthi Abhiyan (JSA) 2023. He clearly explained about the global water availability, scarcity of water, and preservation of water by different harvesting methods like roof top rain water harvesting and ground water recharge. Sessions were very informative as we got details about the yearly objectives and also progress of JSA from 2019-2023.

Students got enough information about the JSA, importance of water preservation and everyone pledged to save water.

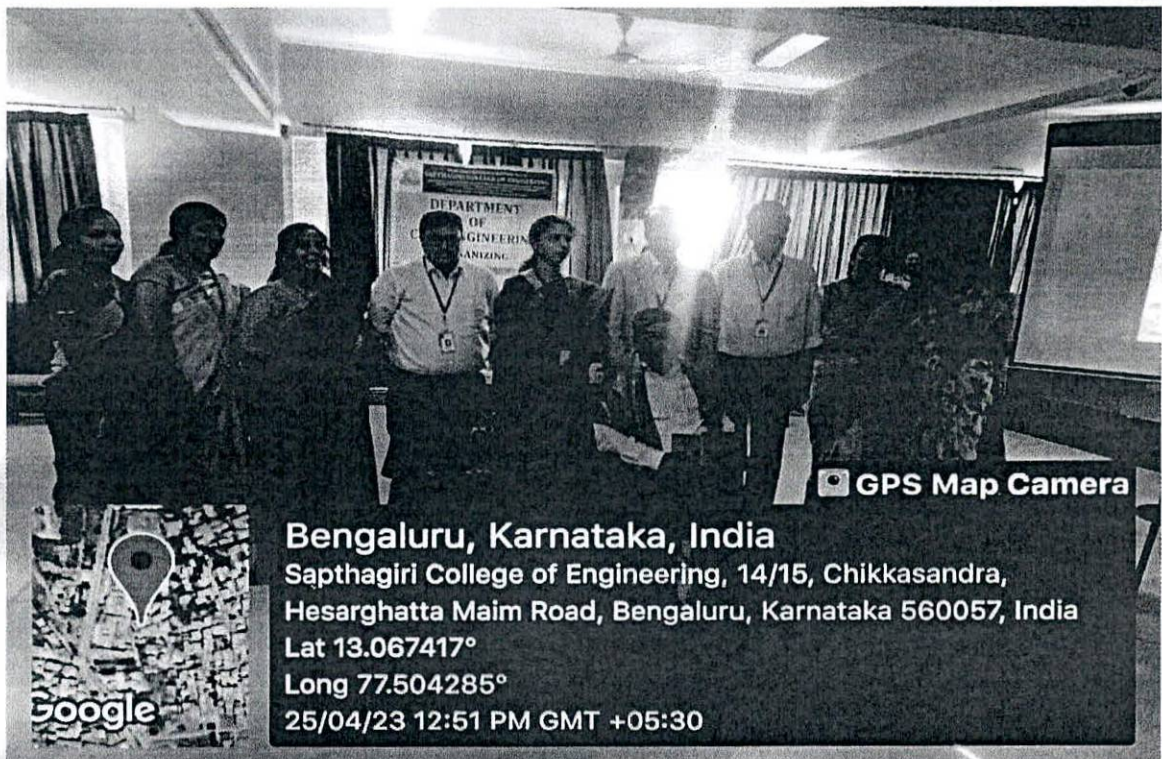


Chief Guest Dr. BB Kori delivering talk on JSA




Principal, faculties and Students attended the Session

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Faculties of Civil Engineering Department Honouring the Chief Guest


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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:**

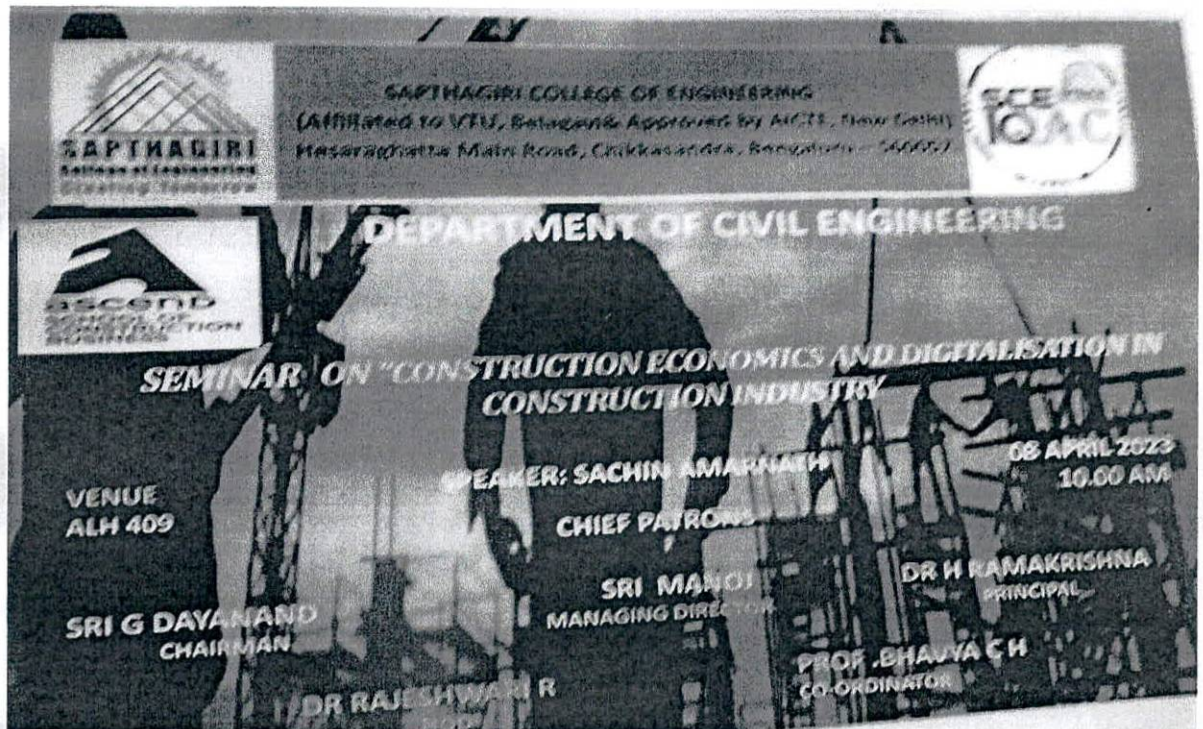
Workshop/seminar/conference/hackathon/hobby project/mini project/ Invited Talk/Guest Lecture/ Skill enhancement program/Cultural activity/competitions etc.,

Date of Submission: 8.4.2023

NOTE: All the Events should be in one PDF File

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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


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Presentation by Sachin Amaranath



Interaction with the Students

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2) Swachh Bharath Abhiyana

*Type of Event/Activity	Awareness Program
Name/Title of the Event / Activity	Swachh Bharath Abhiyana
Date of Organization	14/04/2023
Venue	Melkote
Organized by	DEPARTMENT OF CIVIL ENGINEERING
Objectives of the event/activity	1) To eliminate or reduce open defecation. 2) To keep villages clean, solid and liquid waste management will be ensured through Gram Panchayat. 3) To lay water pipelines in villages, ensuring water supply to all households.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	39

Event Description:

Sapthagiri College of Engineering, Bengaluru conducted 'Swachh Bharat Abhiyan at Melukote, Mandya District on 13.04.2023. The students and faculties of Department of Civil Engineering actively participated in the event and cleaned the areas around Raayagopura. Overall 39 Students and 4 faculties, 2 instructors took part in Swachh Bharat Abhiyan in Melkote to create awareness about cleanliness. The role of young generation in awakening the people of rural areas in creating the healthy environment in the villages.



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2) Swachh Bharath Abhiyana

*Type of Event/Activity	Awareness Program
Name/Title of the Event / Activity	Swachh Bharath Abhiyana
Date of Organization	14/04/2023
Venue	Melkote
Organized by	DEPARTMENT OF CIVIL ENGINEERING
Objectives of the event/activity	<ol style="list-style-type: none"> 1) To eliminate or reduce open defecation. 2) To keep villages clean, solid and liquid waste management will be ensured through Gram Panchayat. 3) To lay water pipelines in villages, ensuring water supply to all households.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	39

Event Description:

Sapthagiri College of Engineering, Bengaluru conducted 'Swachh Bharat Abhiyan at Melukote, Mandya District on 13.04.2023. The students and faculties of Department of Civil Engineering actively participated in the event and cleaned the areas around Raayagopura. Overall 39 Students and 4 faculties, 2 instructors took part in Swachh Bharat Abhiyan in Melkote to create awareness about cleanliness. The role of young generation in awakening the people of rural areas in creating the healthy environment in the villages.



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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	2	2	2	3	-	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.


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REPORT ON 'SWACHH BHARATH ABHIYAN'

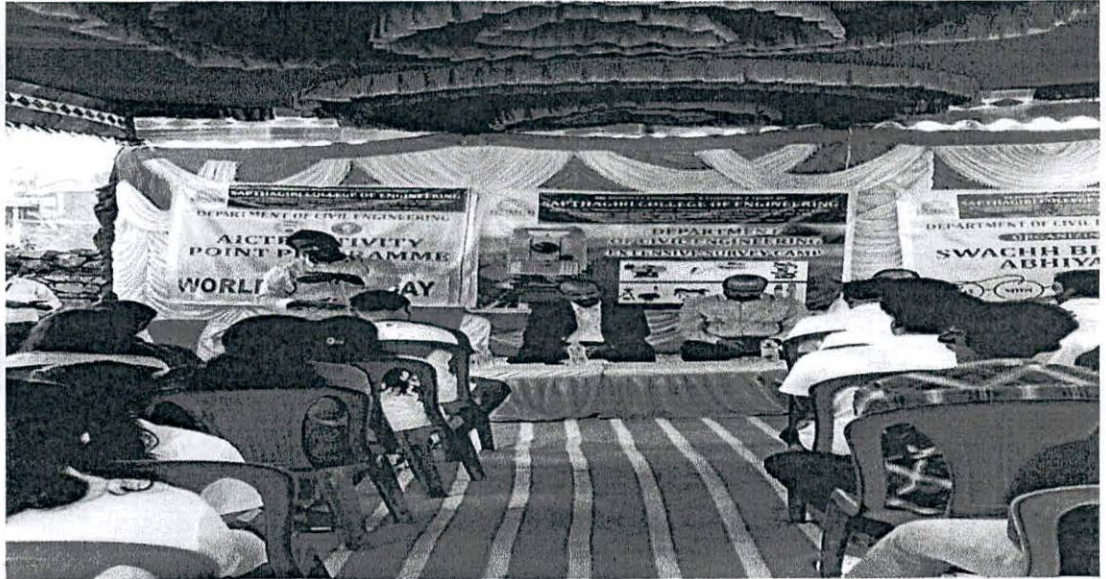
Sapthagiri College of Engineering, Bengaluru conducted 'Swatch Bharat Abhiyan' at Melukote, Mandya District on 13.04.2023. The students and faculties of Department of Civil Engineering actively participated in the event and cleaned the areas around Raayagopura. Overall 39 Students, 4 faculties and 2 instructors took part in Swachh Bharat Abhiyan at Melkote to create awareness about cleanliness.

<p>ಶ್ರೀ ಶ್ರೀ ಶ್ರೀನಿವಾಸ ಎಜುಕೇಶನಲ್ಸ್ ಮತ್ತು ಹೌರಿಟೇಬಲ್ಸ್ ಪ್ರೈವೇಟ್ (ಆರ್)</p> <p>ಸಪ್ತಗಿರಿ ಕಾಲೇಜ್ ಆಫ್ ಇಂಜಿನಿಯರಿಂಗ್</p> <p>ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಸಾಂಪ್ರದಾಯಿಕ ವಿಶ್ವವಿದ್ಯಾನಿಲಯ, ಬೆಂಗಳೂರಿನಲ್ಲಿ ಸ್ಥಾಪಿಸಲಾಗಿದೆ ಮತ್ತು ದರಬಾರಿಯಲ್ಲಿ ಅನುಮೋದಿತವಾಗಿದೆ. (ಎ) ಗ್ರಾಂಪೀಡ್ NAAC ನಿಂದ ಪ್ರಶಸ್ತಿ ಪಡೆದಿದೆ, FCR, CSE, ISE, EEE ಮತ್ತು ME ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗಗಳಲ್ಲಿ (ಬಿ) ಕರ್ನಾಟಕ ಸರ್ಕಾರದಿಂದ 14/01/2013 ಪ್ರಮಾಣೀಕೃತ 814/2, ಚಿಕ್ಕಸಾಂದ್ರ, ಹೆಸರಗಟ್ಟಾ ಮುಖ್ಯರಸ್ತೆ, ಬೆಂಗಳೂರು-560 057</p>	
<p>ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗದಿಂದ</p> <p>ಕಾರ್ಯಕ್ರಮಕ್ಕೆ ಸ್ವತಂತ್ರವಾಗಿ ಅನುಮತಿ</p> <p>ಪ್ರಜ್ಞಾ ಭಾರತ್ ಮತ್ತು AICTE ಚಟುವಟಿಕೆ ಪಾಯಿಂಟ್ ಪ್ರೋಗ್ರಾಮ್</p> <p>ಸ್ಥಳ: ಗ್ರಾಮ ಪಂಚಾಯತ್ ಆವರಣ ಸಮಯ: ಬೆಳಿಗ್ಗೆ 10.00 ಮುಖ್ಯ ಪ್ರೋಫೆಸರ್</p>	
<p>ಶ್ರೀ ಜಿ ದಯಾನಂದ ಅಧ್ಯಕ್ಷರು, ಎಲ್ ಸಿ ಇ, ಬೆಂಗಳೂರು</p>	<p>ಶ್ರೀ ಜಿ ಡಿ ಮನೋಜ್ ಕಾರ್ಯನಿರ್ವಾಹಕ ನಿರ್ದೇಶಕರು, ಎಲ್ ಸಿ ಇ, ಬೆಂಗಳೂರು</p>
<p>ಗೌರವ ಅತಿಥಿಗಳು</p>	
<p>ಡಾ ರಾಮರಾಜು ಎಚ್ ಕೆ ಉಪ ಪ್ರಾಂಶುಪಾಲರು, ಮುಖ್ಯಸ್ಥರು, ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ, ಡಿ ಎಲ್ ಸಿ ಇ, ಬೆಂಗಳೂರು</p>	<p>ಡಾ ಜಿ ಪಿ ಶಿವಶಂಕರ್ ಪ್ರಾಧ್ಯಾಪಕರು, ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ, ಡಿ ಎಲ್ ಸಿ ಇ, ಬೆಂಗಳೂರು</p>
<p>ಶ್ರೀ ಸೋಮಕೇಶವರ್ ಎನ್ ಪಂಚಾಯತ್ ಅಧೀಕ್ಷಕ ಅಧಿಕಾರಿ, ಮೇಲುಕೋಟೆ ಗ್ರಾ. ಪಂ</p>	<p>ಶ್ರೀ ರಾಜೇಶ್ವರ್ ಕೆ ಅಧ್ಯಕ್ಷರು, ಮೇಲುಕೋಟೆ ಗ್ರಾ. ಪಂ</p>
<p>ಶ್ರೀಮತಿ ಸುಮ ರಾಣಿ ಸಹಕಾರಿ ಇನ್ಸ್‌ಟ್ರೂರ್, ಮೇಲುಕೋಟೆ</p>	<p>ಡಾ ಎಚ್ ರಾಮಕೃಷ್ಣ ಪ್ರಾಂಶುಪಾಲರು, ಎಲ್ ಸಿ ಇ, ಬೆಂಗಳೂರು</p>
<p>ಡಾ ರಾಜೇಶ್ವರಿ ಆರ್ ಮುಖ್ಯಸ್ಥರು, ಸಿವಿಲ್ ಇಂಜಿನಿಯರಿಂಗ್ ವಿಭಾಗ</p>	<p>ಸಂಯೋಜಕರು ಶ್ರೀ ಸಂಕೋಪ್ ಆರ್ ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು</p>
<p>ಸಂಘಟನೆ ಸಮಿತಿ. ಶ್ರೀಮತಿ ಪಲ್ಲವಿ ಜಿ ಎ, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು ಶ್ರೀಮತಿ ಪ್ರಿಯಾಂಕ ಎ, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು ಶ್ರೀಮತಿ ನಂದಿನಿ, ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು</p>	
<p>14 ಏಪ್ರಿಲ್ 2023// ಬೆಳಿಗ್ಗೆ 10.00 ಕ್ಕೆ // ಗ್ರಾಮಪಂಚಾಯತ್ ಕಛೇರಿ ಆವರಣ ಮೇಲುಕೋಟೆ, ಮಂಡ್ಯ ಜಿಲ್ಲೆ</p>	



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The chief guest of the event Dr. Ramaraju, vice Principal DSCE, Bengaluru, addressed the students and shared his experience in research in different environment activities and also spoke about how to dispose the waste and how to manage the waste, and also said about Swatch Bharat Abhiyan is one of the best practices which students are implementing in their AICTE activities.



Dr. Ramaraju addressed the students about environmental Impacts



Dr. Mahindra addressed the students about importance of human health and environment

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Dr G P Shivashankar, Professor (Environmental Engg, DSCE, Bengaluru) addressed the students, he said 'Inculcating Cleanliness is very important for a country to progress in front other foreign countries, also he said about the role of young generation in awakening the people of rural areas in creating the healthy environment in the villages.



Dr. Rajeshwari R spoke about different activities conducted by the students



Dr. G P Shivashankar addressed the students about environmental awareness


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Dr Mahindra, Senior Physician, Bowring Hospital, Bengaluru addressed the students and said "About Fluoride is one of the most abundant elements found in nature. Water is the major dietary source of fluoride. Dental caries is an infectious and multi factorial disease afflicting most people in industrialized and developing countries and also spoke about unhygienic environment in the rural areas and communities, climate change and its health impacts and advocating for policies to address this problem.



Dr H Ramakrishna addressed the students

Dr H Ramakrishna, Principal, Sapthagiri College of engineering, Bengaluru also graced the event and addressed the staff and students of Civil Engineering department and appreciated the efforts of students and staff in conducting such events.

Dr R Rajeshwari, HOD-Department of Civil Engineering, the faculties of Department of Civil Engineering addressed about the event and enlighten students about the importance of extensive survey and maintaining our surrounding environment clean and even as a citizen of India to give awareness to surrounding people to have healthy life style and also said about AICTE activities to expose students to real time life challenges, to provide the opportunity to gather data, analyse data, propose solutions and implement solutions.

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

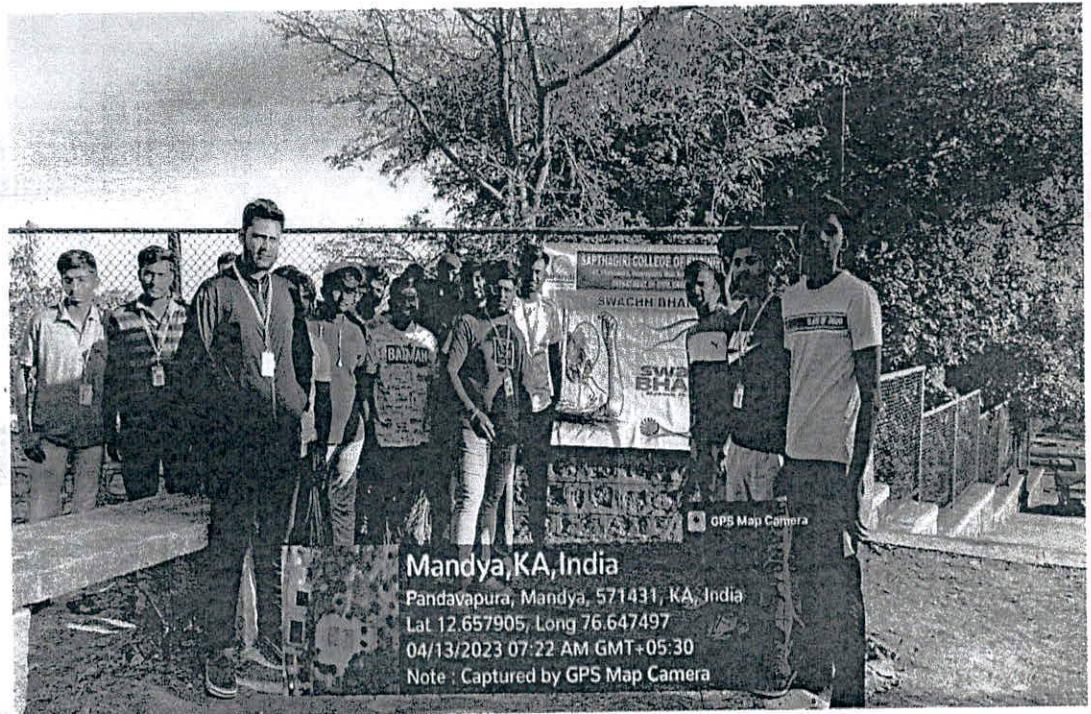


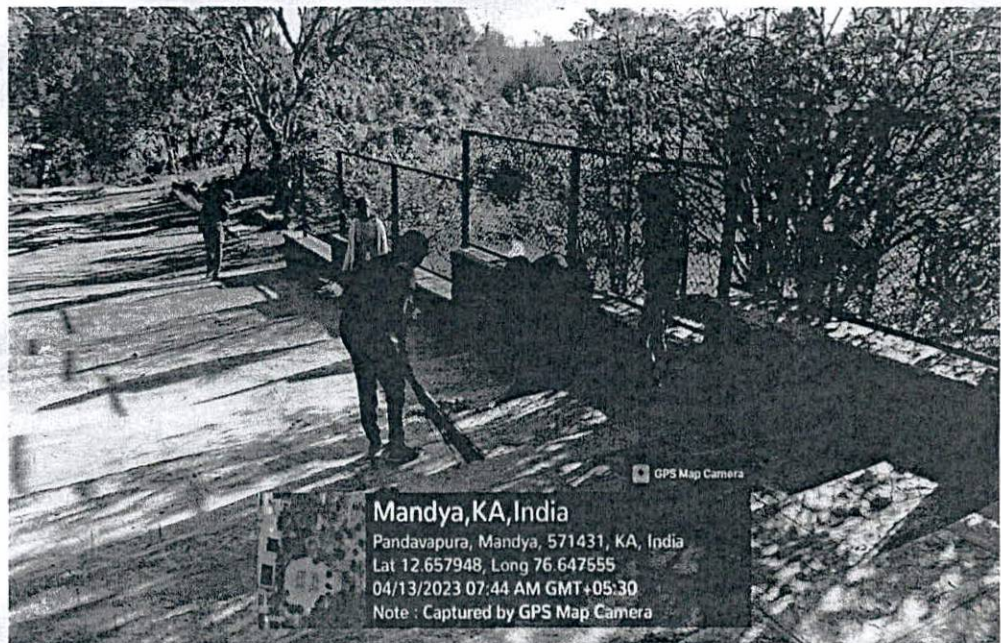
Photo of Swachh Bharath Abhiyan before cleaning



Photo of Swachh Bharath Abhiyan before cleaning

(Handwritten signature in blue ink)

Principal
 Sapthagiri College of Engineering
 14/5, Chikkasandra, Hesaraghatta Main Road
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Students are cleaning steps near Raayagopura



Waste collected by the students

[Handwritten Signature]

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

[Handwritten Signature]

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

3) Workshop on New Technology in AI in Traffic Studies

*Type of Event/Activity	Workshop on New Technology in AI in Traffic Studies
Name/Title of the Event / Activity	Workshop
Date of Organization	16/3/2023
Venue (with address)	Sapthagiri Engineering College, Bangalore
Organized by	Department of Civil Engineering
Objectives of the event/activity	The Workshop was aimed to enlighten the Application of AI Based Traffic Studies.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	30
Mention organized /participated/attended	-

Event Description:

A Workshop on New Technology in AI in Traffic Studies was organised for 3rd Semester Civil Engineering Students on 16 March 2023. The Workshop was aimed to enlighten the Application of AI Based Traffic Studies.

The Students were exposed to the Applications of Software from Prof. Vinodkrishna M Savadi and Er. Akhilish Methre Traffic Analyst ACEPL Hubli Guided the Students for Hands on Experience on AI Based Data from Sky. Prof. Santhosh R Coordinated for the Program

Images:

Note:

(i) After every event, please take feedback (online/offline).

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

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
-	-	1	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-560 067
 Principal
 Sapthagiri Engineering College of Engin
 140, Chikka Sandra, Heseraghatta
 Bengaluru - 560 067

Workshop on New Technology in AI in Traffic Studies



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)
14/5, HESARGHATTA MAIN ROAD, BANGALORE-560057



DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP ON NEW TECHNOLOGY BASED ON AI IN TRAFFIC STUDIES

SPEAKER

ER. AKHILESH METHRE

TRAFFIC ANALYST
ACEPL, HUBLI

16 March, 2023

10:00am

**Venue
ALH 409**

CHIEF PATRONS

SRI G DAYANAND
CHAIRMAN

SRI D MANOJ
MANAGING DIRECTOR

DR. H RAMAKRISHNA
PRINCIPAL

DR. RAJESHWARI R
HOD

PROF. VINOD KRISHNA M SAVADI
CO ORDINATOR

A Workshop on New Technology in AI in Traffic Studies was organised for 3rd Semester Civil Engineering Students on 16 March 2023. The Workshop was aimed to enlighten the Application of AI Based Traffic Studies.

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Bangalore - 560 057



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(ACCREDITED BY NAAC WITH 'A' GRADE)
14/5, HESARGHATTA MAIN ROAD, BANGALORE- 560057



New Technology on AI Traffic Studies

By

Er. Akhilesh Methre, ACEPL, Hubli

**Prof. Vinodkrishna M Savadi, SCE
Bangalore**



Take away from the Programme

Traffic Enterprise

- Full object trajectories (direction, speed).
- Selectable region of interest.
- Data storage
- Operational communication of traffic and license plates



Take away from the Programme

Smart Parking with AI

- To control & Manage Parking Rules.
- Navigation to empty Parking spots.
- Residential Parking



Take away from the Programme

Traffic Monitoring &



Traffic Violations



Take away from the Programme

Traffic flow improvement



Take away from the Programme

Traffic Surveys

- Speed, acceleration, timing
- O/D matrices, capacities, headways
- Safety analysis



Take away from the Programme

Traffic X Roads

- Multi-sensor tracking system
- Accurate traffic data
- Detect anything anywhere
- Extremely cost-efficient



(Signature)

(Signature)

HOD

HOD, Dept. of Civil Engg
S.C.E, Bangalore-560 05

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

3) Workshop

*Type of Event/Activity	"Workshop"
Name/Title of the Event /Activity	Workshop on "Design Thinking and Innovations"
Date of Organization	14/12/2022
Venue	Sapthagiri college of engineering
Organized by	Department of Civil engineering
Objectives of theevent/activity	1) Communication 2) Problem solving methods 3) Innovative Ideas to start a business 4) Presenting information about current affairs
Participants (Please attach list of participants, if it is organized/conducted inthe dept.)	30
Description	Design thinking and innovations workshop is initiated to third semester students to raises awareness of communications and innovative ideas.

Department of Civil Engineering, Sapthagiri College of Engineering, Bengaluru has Organized 'Workshop on Design thinking and Innovations' on 14/12/2022. HOD and Faculty members of the department were coordinated each activity. Pick and speak, Group discussions, Problem solving methods and innovative ideas to a start a business.

Dr R Rajeshwari, HOD-Department of Civil Engineering, addressed the students regarding the recycle products, reuse of water, new innovations in and around us and to encourage students to participate in economizing usage of paper and gave examples and activity ideas to save environment through our small daily routine work.

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

(i) After every event, please take feedback

(online/offline).(ii)At the end map PO's

(with 3/2/1):



*Type of Event / Activity:

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

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



Signature of the HOD



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DEPARTMENT OF CIVIL ENGINEERING

**WORKSHOP
ON
"DESIGN THINKING
AND
INNOVATION"**



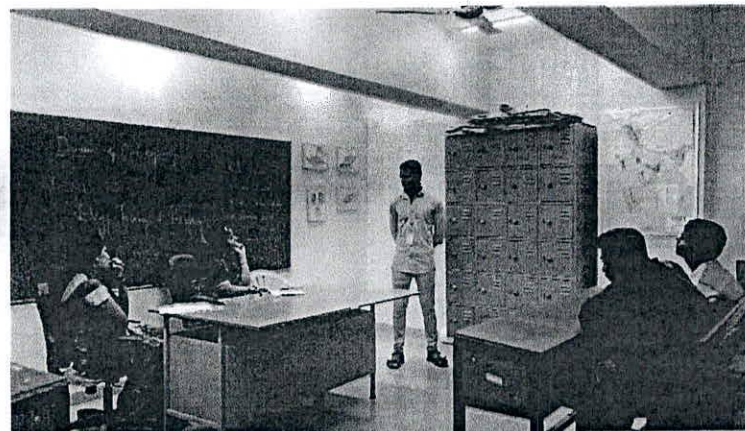
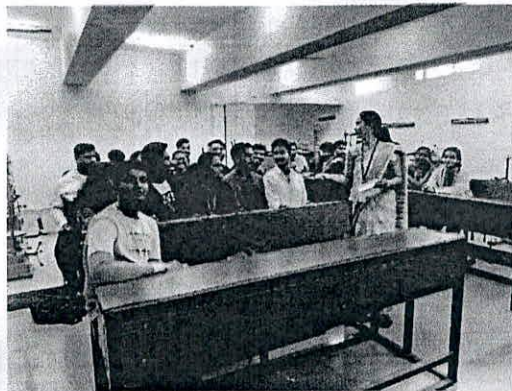
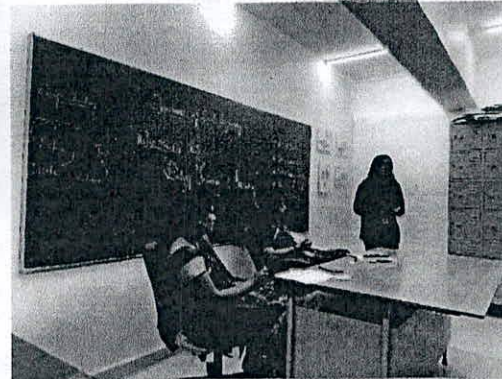
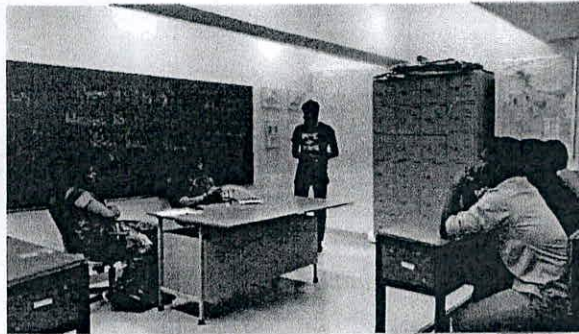
CHIEF PATRONS

SRI G DAYANAND CHAIRMAN	SRI G D MANOJ MANAGING DIRECTOR	DR H RAMAKRISHNA PRINCIPAL
DR R RAJESHWARI HOD	CO ORDINATORS ALL FACULTIES	

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




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



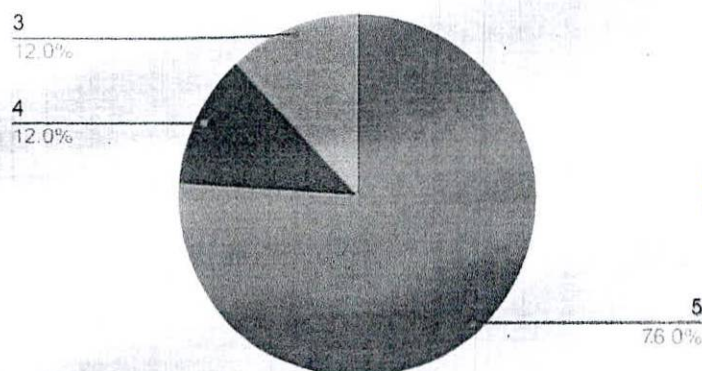
Students with staff co ordinators

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 05

Attendance

<div>  <div> SAPTHAGIRI COLLEGE OF ENGINEERING <small>(Affiliated to VTU, Belagavi and approved by AICTE, New Delhi) <small>(An ISO 9001:2015 & ISO 14001:2015 Certified Institution) <small>Accredited by NAAC with 'A' Grade <small>#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057</small> </small> </small> </small></div> </div>			
DEPARTMENT OF CIVIL ENGINEERING			
Sl NO	USN	STUDENT NAME	SIGNATURE
1	ISG21CV001	ABHIPRIYA KUMAR SINGH	
2	ISG21CV002	CHARANRAJ M	
3	ISG21CV003	DEEPAN R	
4	ISG21CV004	DHANUSH M	
5	ISG21CV005	DHANUSH MN	
6	ISG21CV006	DHANUSH R	
7	ISG21CV007	GAYATHRI SATISH	
8	ISG21CV008	GNANESHI S	
9	ISG21CV009	GURUPRASAD M	
10	ISG21CV010	GURUPRASADA G	
11	ISG21CV011	JEEVAN GOWDA K M	
12	ISG21CV012	LALITHA KALA G	
13	ISG21CV013	LOKESH R	
14	ISG21CV014	MADHUMITHA M	
15	ISG21CV015	MANASA V	
16	ISG21CV016	MOHITH R	
17	ISG21CV017	NANDITHA C PATHI	
18	ISG21CV018	NETHRESH P	
19	ISG21CV019	PRAJWAL KOLKAR	
20	ISG21CV020	RAHUL A	
21	ISG21CV021	REYANTH P	
22	ISG21CV022	RUSHAB H C	
23	ISG21CV023	SAKET ANAND	
24	ISG21CV024	SANJAY L N	
25	ISG21CV025	SHASHANK B A	
26	ISG21CV026	SHILPASHREE K	
27	ISG21CV027	SHREYAS S R	
28	ISG21CV029	SUPRITHA S	
29	ISG21CV030	TEJAS P	
30	ISG21CV031	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.

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14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

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



SAPTHAGIRI COLLEGE OF ENGINEERING

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& Approved by AICTE, New ISO 9001 - 2015 & ISO14001 - 2015 Cer #14/5,
Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 0057
Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in
Phone: 080-28 372800/1/2 Fax: 080-28 372797

Monthly Event Report for the month of December

AY: 2022-23

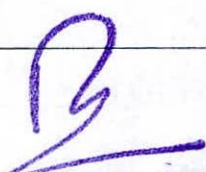
DEPARTMENT OF CIVIL ENGINEERING

*Type of Event/Activity	<u>National Pollution Control Day</u>
Name/Title of the Event / Activity	Poster Presentation
Date of Organization	2/12/2022
Venue (with address)	Sapthagiri Engineering College
Organized by	Department of Civil Engineering
Objectives of the event/activity	Gathering an information about types pollution and its control methods, basic knowledge, an awareness about body language, team work, communication, societal interactions and responsibilities.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	90
Mention organized /participated/attended	-

Event Description:

Poster Presentation has been organised to 3rd, 5th, 7th semester Civil Engineering students on 02.12.2022 under the guidance of Faculty Coordinators. Principal Dr. H Ramakrishna sir, Dr Rajeshwari R, head of the department, evaluators Prof Parshwanath sir, Department of Mathematics, Dr.Veena S More, Department of Biotech, Dr. Harish, department of Physics were present in occasion.

All the Students were actively participated in presentation. Prepared posters on their own and presented in front of everyone.


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

Images:

Note:

(i) After every event, please take feedback (online/offline).

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

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

Signature of the HOD

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

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

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
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DEPARTMENT OF CIVIL ENGINEERING

A Report on National Pollution Control Day



CHIEF PATRONS

SRI G DAYANAND
CHAIRMAN

SRI G D MANOJ
MANAGING DIRECTOR

DR. H RAMAKRISHNA
PRINCIPAL

DR. R RAJESHWARI
HOD

DATE: 02.12.2022
VENUE: ALH 306
TIME: 2:00PM TO 4:00PM

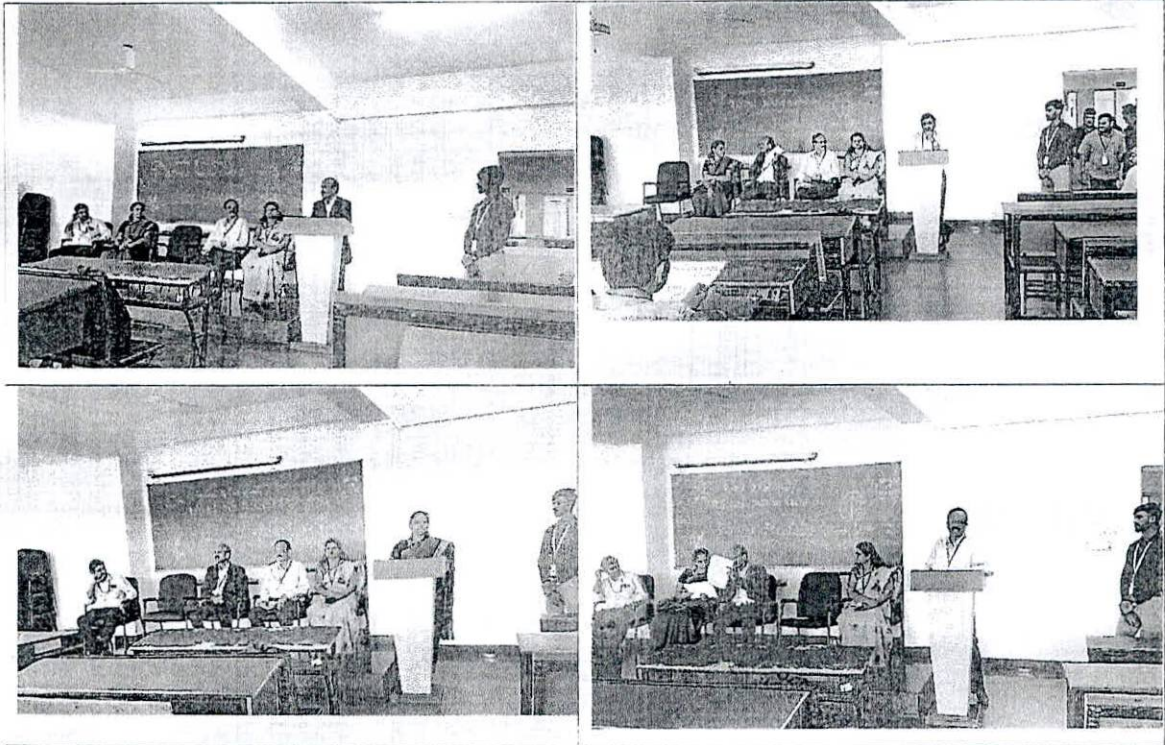
CO ORDINATORS
ALL FACULTIES

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

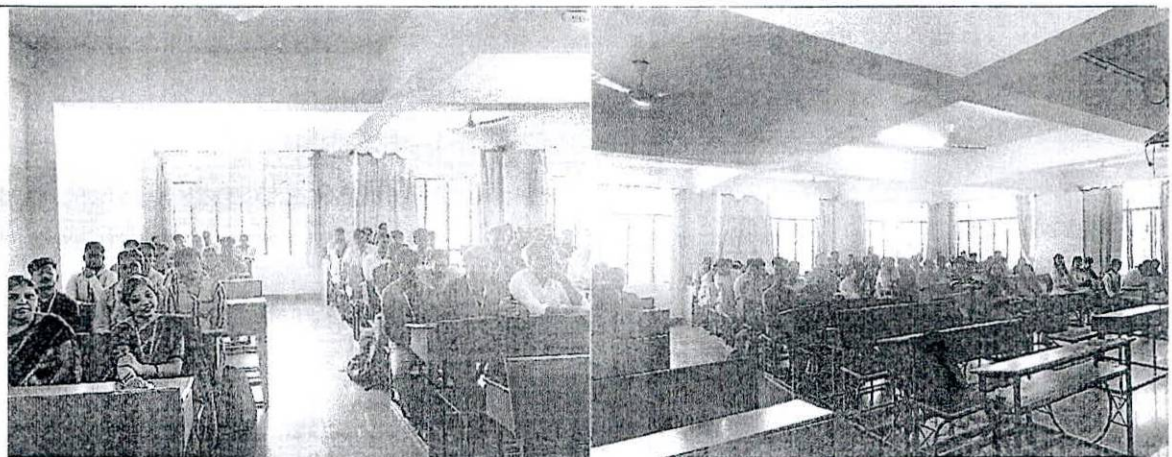
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All the Students were actively participated in presentation. Prepared posters on their own and presented in front of everyone. They even communicated with evaluators and faculty

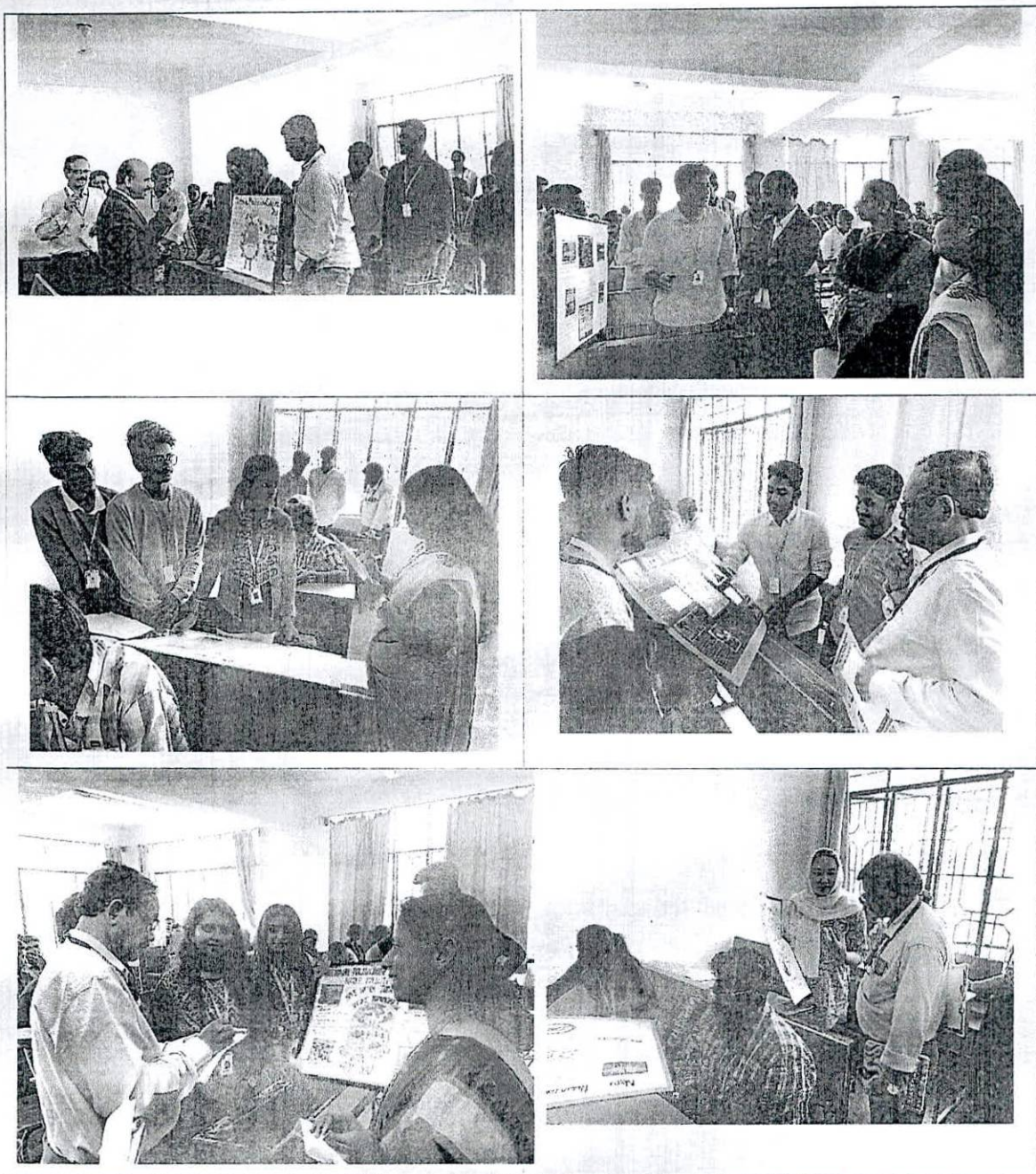
members. Presentation involves in gathering an information about types pollution and its control methods, basic knowledge, an awareness about body language, team work, communication, societal interactions and responsibilities.



Principal and dignitaries addressing the gather




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



Students presenting posters to Principal and other evaluators

A stylized, handwritten signature in blue ink, consisting of a large, flowing 'S' followed by a horizontal line.

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



For best 3 posters certificates has been issued to encourage their efforts.



HOD

HOD, Dept. of Civil Engg
S.C.E, Bangalore-560 05



Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bangaluru - 560 057

Global Awareness Program

Type of event/activity	Global Awareness Program
Name/Title of the activity/Event	Global Awareness Program
Department	Civil Engineering
Date of Organization	24-11-2022
Venue (with address)	Sapthagiri College of Engineering
Objectives of the event/activity	To enhance the knowledge to create and sustain awareness levels with respect to global happenings and current events.
Participants (Please attach list of participants if it is organized/conducted in dept.)	5 th sem students – 39 students

Event Description:

A talk was conducted on 'Global Awareness by Mr. Harish, Trainee at Nestlings, for 5th Semester students at Sapthagiri College of Engineering, Bangalore on 24th Nov 2022. This Program aims to provide importance of categorizing companies which provide more opportunities to enter industry to provide 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
3	2	2			1		1	2	2	1	1

***Type of activity:** Technical talk on Global Awareness

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


Date of Submission: 24-11-2022



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

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

REPORT ON GLOBAL EDUCATION AWARENESS PROGRAM



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14001:2015 Certified Institution, 14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057

DEPARTMENT OF CIVIL ENGINEERING
GLOBAL EDUCATION AWARENESS PROGRAM

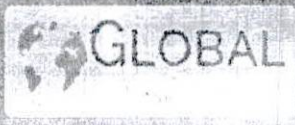
Prof. G. D. Manjunath
Chairman, SCE

Prof. G. D. Manjunath
Executive Director, SCE

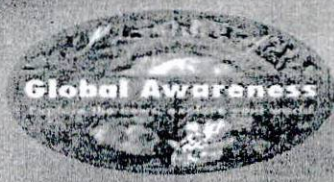
For
5th SEMESTER

On 28th November 2022
TIME: 9:30 am
Venue: 409

SPEAKER
Mr. Harish
Nestlings



Staff Coordinator
Prof. Pallavi G A

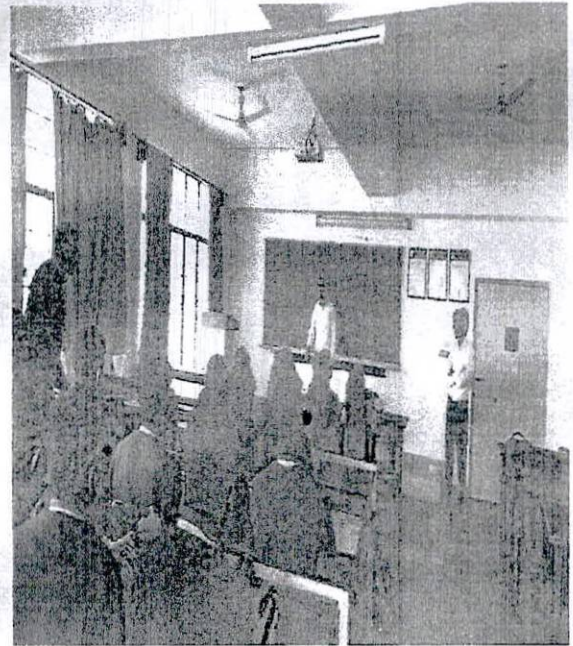


Dr. Rajeshwari R
HOD, CIVIL

Dr. H Ramakrishna
Principal

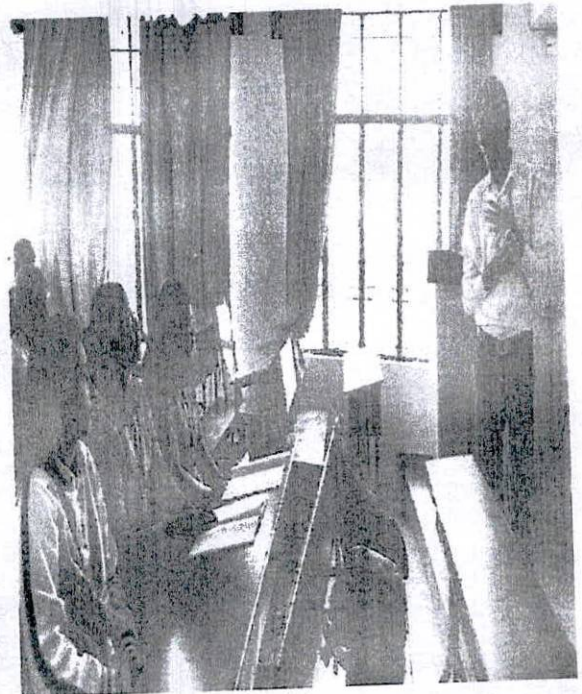
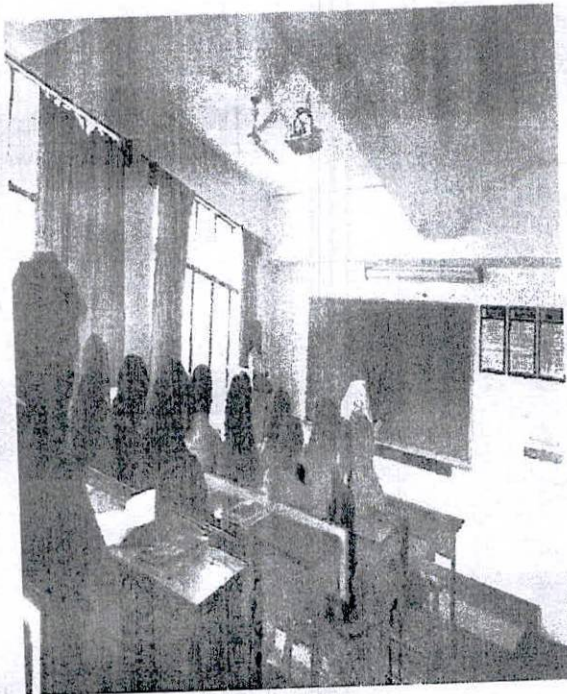
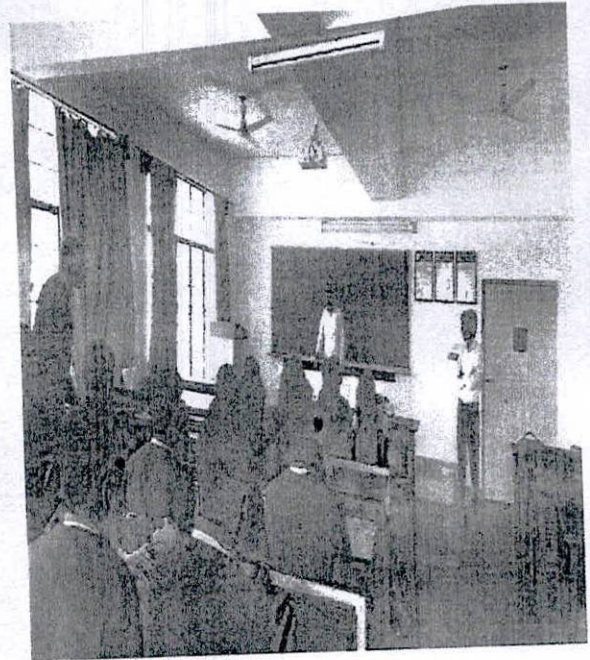
Global Awareness Program has been organized to 5th semester Civil Engineering students on 28.11.2022. The program gave the students information Indian Economy with construction industry, construction job profiles and companies, Future of Construction Industry and Technology used in current construction 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, Hesaraghatta Main Road
Bengaluru - 560 057



Photos of Global Awareness Program

[Handwritten signature]



Photos of Global Awareness Program

[Handwritten signature]

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

SL.NO.	USN	STUDENT NAME
1	1SG20CV001	ADARSH PANDEY
2	1SG20CV002	AKSHAY GOWDA B M
3	1SG20CV003	ANAND
4	1SG20CV004	BHOOMIKA D R
5	1SG20CV005	DHANUSH LK
6	1SG20CV006	HARSHAVARDHAN M
7	1SG20CV008	K LOHIT BABU
8	1SG20CV009	KARTHIK KJ
9	1SG20CV010	KISHAN S
10	1SG20CV011	LAKSHMAN NAIK KS
11	1SG20CV012	MOHD MUDASSAR RATHAR
12	1SG20CV013	NABIN KUMAR MAHATO
13	1SG20CV014	NEHA T M
14	1SG20CV015	NISARGA S S
15	1SG20CV016	PRATHIKSHA P PALANKAR
16	1SG20CV017	PREETHAM K R
17	1SG20CV018	RAKSHITHA R
18	1SG20CV019	ROHAN M
19	1SG20CV021	SAGAR MN
20	1SG20CV022	SANKETH VALAHATTI
21	1SG20CV023	SHARAN S MALI PATIL
22	1SG20CV024	SHIVARAJAKUMARPARAS APPAHOLIYACHI
23	1SG20CV026	SUJAY GOWDA G
24	1SG20CV027	SUMA S
25	1SG20CV028	TARUN K
26	1SG20CV029	TEJAS M
27	1SG20CV030	THANUSHREE K S
28	1SG20CV031	VENKATESH
29	1SG20CV032	VIDYA S
30	1SG20CV033	VINAY V
31	1SG20CV034	YAMUNA KR
32	1SG20CV035	YASHAS K A
33	1SG20CV036	YASHU GOWDA R

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Bengaluru - 560 057

34	1SG20CV057	YOUNIS AHMAD TAL
35	1SG21CV400	BINDUSHREE A S
36	1SG21CV401	DARSHAN R
37	1SG21CV402	KIRAN M
38	1SG21CV404	MANJUNATH NAIK L
39	1SG21CV405	MANOJ D M



HOD

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



Principal
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14/5, Chikkasandra, Hesaraghatta Main Road
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14/5, chikkasandra, hesaraghatta main road bengaluru – 560 057

Department of Civil Engineering

Date: 01.07.2022

Principal,
Sapthagiri College of Engineering,
Bengaluru.

HOD,
Department of Civil Engineering,
Sapthagiri College Engineering,
Bengaluru.

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

pected Sir,

: - Regarding the Conduction of Jal Shakthi Abhiyan: Catch the Rain - 2022.
Ref. Email Mar 27, 2022 from admin@aicte-india.org

With reference to the above subject, as per the circular issued by AICTE and orders of Jal Shakthi Abhiyan, an awareness program has to be conducted in every technical institution (Ref Email Copy Attached) with respect to that, we have planned to conduct a ALKATHON spreading CAMPAIGN on WATER CONSERVATION AND INWATER HARVESTING from Students of Sapthagiri College of Engineering starting from our college towards 8th Mile. So, we request you to permit us to conduct the program grant us the required amount of budget to execute the program successfully. The details budget have been shown below:

NO	DESCRIPTION	AMOUNT
1	Hats for Students and Staff with Jal Shakthi Abhiyan Logo	2000/-
2	Stationaries (Card Board Sheets, Boards, sticks for spreading Awareness and for holding by Students)	1500/-
3	Banner	500/-
4	Water Bottles/Juice bottles	1000/-
TOTAL		5000/-

request you to kindly do the needful and oblige sir,
Thanking You,

Mamatha H K
(Coordinator)

VTU

AK

For M D Sir Approval

01/07/22

Dr. Rajeshwari R
HOD – Dept of Civil
HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057



विमुक्तये
१ जैन



सत्यमेव जयते

(शिक्षा मंत्रालय, भारत सरकार)
(Ministry of Education, Govt. of India)

बहादुरशाह जफर मार्ग, नई दिल्ली-110002
Bahadur Shah Zafar Marg, New Delhi-110002

Ph.: 011-23236288/23239337

Fax : 011-2323 8858

E-mail : secy.ugc@nic.in

sh Jain
ry

.19/2022(CPP-II)

25th March, 2022

Sub: Jal Shakti Abhiyan: Catch The Rain – 2022

Madam/Sir,

You are aware that the Government of India implemented the Jal Shakti Abhiyan to awareness and bring together all stakeholders in a mass movement to conserve and water. Water conservation and recharge is of utmost importance to ensure water for our country to protect lives and livelihoods. Ministry of Jal Shakti has proposed initiation of "Jal Shakti Abhiyan: Catch The Rain-2022". The campaign is to be initiated with the theme "Catch the Rain, where it falls, when it falls" from the end of 30.11.2022.

The recommendations for the implementation of the campaign are:

1. Water conservation and rainwater harvesting
2. Renovation of traditional and other water bodies / tanks
3. Reuse, borewell recharge structures
4. Watershed development

The campaign may be given wider publicity by disseminating the information on the websites / social media of the HEIs.

The Higher Educational Institutions are requested to upload the action plans and on the EBSB portal <https://ekbharat.gov.in> to promote "Jal Shakti Abhiyaan". They are requested to submit the latest status on action(s) taken for creation of water conservation in their buildings and campuses and programs/events initiated for awareness among students about water conservation & rainwater harvesting.

With kind regards,

Yours sincerely,

(Rajnish Jain)

-Chancellors of all Universities
Principals/Directors of all Colleges / Institutes

HOD - Civil
B
28/3/22

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

Abhiyan: Catch The Rain — 2022- Regarding

@aicte-india.org>
pthagiri.edu.in

Sun, Mar 27, 2022 at 6:31 PM

m,

All India Council for Technical Education, New Delhi!

are that the Government of India implemented the Jal Shakti Abhiyan to create awareness and bring stakeholders in a mass movement to conserve and recharge water. Water conservation and recharge is of prime importance to ensure water security for our country to protect lives and livelihoods. Ministry of Jal Shakti has implemented "Jal Shakti Abhiyan: Catch The Rain-2022". The campaign is to be implemented with the theme "Catch The Rain, where it falls, when it falls" from the end of March to 30.11.2022.

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conservation and rainwater harvesting
restoration of traditional and other water bodies / tanks
borewell recharge structures
rural development

may be given wider publicity by disseminating the information on the institutes websites / social media of

proved Institutions are requested to upload the action plans and activities on the EBSB portal at.gov.in/ to promote "Jal Shakti Abhiyaan". They are further requested to submit the latest status on the portal for creation of water conservation structures in their buildings and campuses and programs/events to create awareness among the students about water conservation & rainwater harvesting

requested to send us participation information from your esteemed institution PI find attached herewith. Please send us information.

https://docs.google.com/forms/d/e/1FAIpQLScIjQIITLWAEVO2RnWmYwN4Aj6Ed_8C-GJnSUhLY2eXI4FF2g/viewform?

drive.google.com/file/d/1CkxVLbRxdQt8H2bZgCnkNDtqHUomi2fc/view?usp=sharing

डॉ. अमित दत्ता

Director

गोष्ठ / Student Development Cell (StDC)

तकनीकी शिक्षा परिषद / All India Council for Technical Education (AICTE)

ड / Nelson Mandela Road

दिल्ली / Vasant Kunj, New Delhi

☎ 011-29581117

Website www.aicte-india.org

Shipping aicte-india.org/

Hon - civil

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14/5, Chikkasandra, Hesarghatta Main Road
Bengaluru - 560 057

28/3/22

JAL SHAKTI ABHIYAN

*Type of event/activity	WALKTHON between stretch of Sapthagiri college of engineering to MEI ground
Name/Title of the Activity/Event	JAL SHAKTI ABHIYAN
Department	Civil Engineering
Date of Organization	08-11-2022
Venue (With address)	Sapthagiri college of engineering to MEI ground, Bengaluru
Objectives of the event/activity	To create awareness in the public to conserve water
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	3 rd , 5 th & 7 th semester Students


Description:


An account of this JAL SHAKTHI ABHIYAN, Sapthagiri college of engineering, Department of engineering conducted WALKTHON between stretch of Sapthagiri college of engineering to MEI on 8/11/2022 Tuesday. To create awareness in the public to conserve water students walked on road during the Flockhart's. With the help of HOD and the faculties, visit went smoothly and students-ined discipline during walkthon.

ie end map PO's (with 3/2/1):

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

*Type of activity: JAL SHAKTI ABHIYAN


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Signature of the HOD

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

SHAKTI ABHIYAN: CATCH THE RAIN- 2022

As we are aware that the Government of India implemented the Jal Shakti Abhiyan to create awareness and bring together all stakeholders in a mass movement to conserve and recharge water. Water conservation and recharge is of utmost importance to ensure water security for our country to protect livelihoods. Ministry of Jal Shakti has proposed implementation of "Jal Shakti Abhiyan: Catch the Rain-2022". The campaign is to be implemented with the theme "Catch the Rain, where it falls, when it falls" from the end of March to 30.11.2022. recommendations for the implementation of the campaign are.

Water conservation and rainwater harvesting

Revival of traditional and other water bodies / tanks

Use, borewell recharge structures

Watershed development

As part of this Abhiyan in Sapthagiri college of engineering, department of civil engineering conducted a FLOCKHART KTHON between stretch of Sapthagiri college of engineering to MEI ground on 8/11/2022 Tuesday. To create awareness in the public to conserve water students walked on road by holding the Flockhart's.



Students In Public Place

STUDENTS PARTICIPATION 5th & 7th SEM

Sl. No.	USN	Name of the student
1	1SG18CV020	GIRISH M
2	1SG18CV030	MAYUR K
3	1SG18CV048	SHARATH PATIL
4	1SG18CV049	SHIVAPRASAD V
5	1SG19CV001	ABHISHEK S N
6	1SG19CV003	AMRUTHA D

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7	1SG19CV004	ANIL KUMAR B V
8	1SG19CV005	ATHISH SANJAY NAYAKA
9	1SG19CV006	BHUVAN S
10	1SG19CV008	CHANDANA C
11	1SG19CV009	DARSHAN R
12	1SG19CV010	DARSHAN S
13	1SG19CV011	DIVAKAR N G
14	1SG19CV012	GOPALKUMAR P
15	1SG19CV013	GURUPRAKASH AGNI
16	1SG19CV014	HARISH KUMAR B
17	1SG19CV015	HEMANTH GOWDA P
18	1SG19CV016	KEERTHANA B
19	1SG19CV017	KEERTHI K M
20	1SG19CV018	KIRAN H N
21	1SG19CV019	KRISHNA KANT SAHU
22	1SG19CV020	MAHADEV PRASAD R
23	1SG19CV021	MD NASRULLAH FAIZ
24	1SG19CV022	MOKSHA LAKSHMI B R
25	1SG19CV023	MONISHA G
26	1SG19CV024	N PREETHI RAJ
27	1SG19CV025	NEHA MURTHY G
28	1SG19CV026	PRUTHVI RAJ R
29	1SG19CV027	PRUTHVI S BHAT
30	1SG19CV028	PUNITH KP
31	1SG19CV029	PUNITH KUMAR S
32	1SG19CV031	RESHMA M L
33	1SG19CV032	RISHAB
34	1SG19CV033	ROHITH V
35	1SG19CV034	ROOPESH YADAV V
36	1SG19CV035	SHAMANTH K C
37	1SG19CV036	SYED HASEEB
38	1SG19CV037	THANUSHREE V
39	1SG19CV038	UJWAL B PATEL
40	1SG19CV039	VEENASHRI
41	1SG19CV040	VISHWAS R
42	1SG19CV041	YASHAS G
43	1SG19CV042	YASHAS S
44	1SG19CV043	YOGESH GOWDA S

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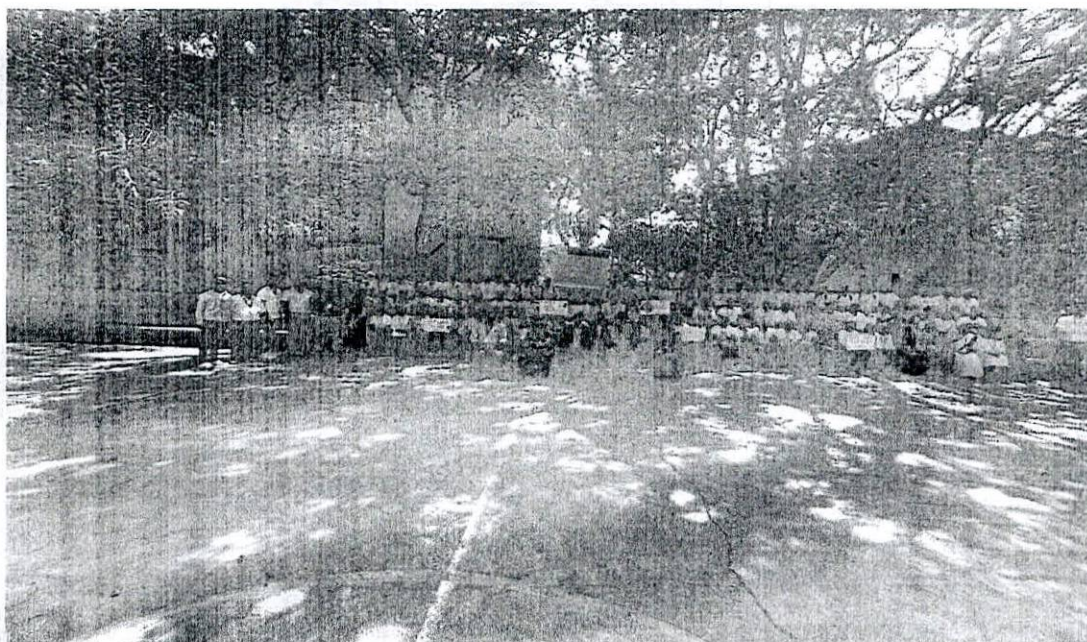
45	1SG19CV044	WAQAS AHMAD SHEIKH
46	1SG19CV045	Prashanth Gowda N C
47	1SG20CV400	ABHISHEK D
48	1SG20CV401	ANAND S
49	1SG20CV402	DILIP KUMAR M U
50	1SG20CV403	KAUSAR PARVEEN
51	1SG20CV404	NAVEEN K B
52	1SG20CV405	SANTHOSHA G B
53	1SG20CV406	SRINIVAS GOWDA C
54	1SG20CV407	VARUN B M
55	1SG20CV408	YOGESH MURTHY H M

1	1SG20CV001	ADARSH PANDEY
2	1SG20CV002	AKSHAY GOWDA B M
3	1SG20CV003	ANAND
4	1SG20CV004	BHOOMIKA D R
5	1SG20CV005	DHANUSH LK
6	1SG20CV006	HARSHAVARDHAN M
7	1SG20CV008	K LOHIT BABU
8	1SG20CV009	KARTHIK KJ
9	1SG20CV010	KISHAN S
10	1SG20CV011	LAKSHMAN NAIK KS
11	1SG20CV012	MOHD MUDASSAR RATHAR
12	1SG20CV013	NABIN KUMAR MAHATO
13	1SG20CV014	NEHA T M
14	1SG20CV015	NISARGA S S
15	1SG20CV016	PRATHIKSHA P PALANKAR
16	1SG20CV017	PREETHAM K R
17	1SG20CV018	RAKSHITHA R
18	1SG20CV019	ROHAN M
19	1SG20CV021	SAGAR MN
20	1SG20CV022	SANKETH VALAHATTI
21	1SG20CV023	SHARAN S MALI PATIL
22	1SG20CV024	SHIVARAJAKUMARPARASAPPAHOLIYA CHI
23	1SG20CV026	SUJAY GOWDA G
24	1SG20CV027	SUMA S
25	1SG20CV028	TARUN K

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26	1SG20CV029	TEJAS M
27	1SG20CV030	THANUSHREE K S
28	1SG20CV031	VENKATESH
29	1SG20CV032	VIDYA S
30	1SG20CV033	VINAY V
31	1SG20CV034	YAMUNA KR
32	1SG20CV035	YASHAS K A
33	1SG20CV036	YASHU GOWDA R
34	1SG20CV037	YOUNIS AHMAD TALI
35	1SG21CV400	BINDUSHREE A S
36	1SG21CV401	DARSHAN R
37	1SG21CV402	KIRAN M
38	1SG21CV404	MANJUNATH NAIK L
39	1SG21CV405	MANOJ D M

TOGRAPHS



Function @Sapthagiri College Of Engineering

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Bengaluru - 560 057



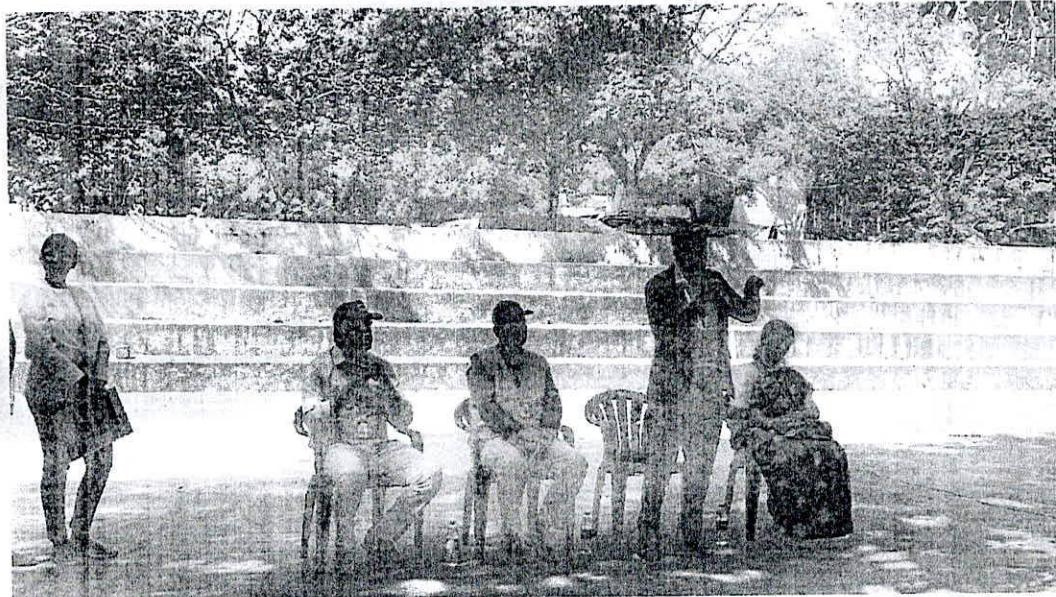
Students With Head Of Department And Faculties.



Students Walking On Road.

[Handwritten signature]

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Dr. Ramakrishna, Principal Of Sapthagiri College Of Engineering Addressing The Gathering.


HOD

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



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DEPARTMENT OF CIVIL ENGINEERING

List of Industrial / Exhibition Visits Organized(2022-23)

Program	Name of the Event	Date of Conduction	Semester	No. Of students
Academic year 2022-23				
Industrial visit	Visit to Sewage treatment plant-Mailsandra	13/10/2022	8th	55
Industrial visit	Visit to Pre Cast Yard	4/11/2022	8th	51
Site visit	Site visit C block Sapthagiri	08-11-2022	8 th and 6 th	89
Industrial visit	Industrial visit of BIS Bangalore	10/11/2022	8th	50
Industrial visit	Visit to Construction site	23/11/2022	8th	49
Heritage Tour	Heritage Tour	24-11-2022	4th	33
Industrial visit	Site visit A block Sapthagiri NPS University.	28-11-2022	6 th and 4 th	60
Site visit	Markonahalli Dam Site Visit,	05/12/2022	6 th and 4 th	64
Industrial visit	Fire Station	12/1/2023	4th	31
Site visit	K & C Valley	9/3/2023	4th	35

HOD

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

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

2) K & C Valley Site Visit

*Type of Event/Activity	K & C Valley Site Visit
Name/Title of the Event / Activity	Site Visit
Date of Organization	9/3/2023
Venue (with address)	Sapthagiri Engineering College, Bangalore
Organized by	Department of Civil Engineering
Objectives of the event/activity	To enhance the knowledge of construction and working of Primary and Secondary units
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	30
Mention organized /participated/attended	-

Event Description:

Koramangala and Challaghatta (K&C) Valley Sewage treatment Plant visit has been organised for 3rd semester Civil Engineering students on 09.03.2023 under the guidance of Prof. Nandini I V. Students were taken to Sewage treatment plant, Plant Manager Mr. Lingaraju and team in the Plant explained very well about the working of primary and secondary treatment units (Screening & Grit chamber, Aeration tanks, Secondary Clarifier, Storage Tank) and their importance

Images:

Note:

(i) After every event, please take feedback (online/offline).

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

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	1	-	-	1	1	-	1	1	1	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:
HOD

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

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

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hosur Road, Main Road
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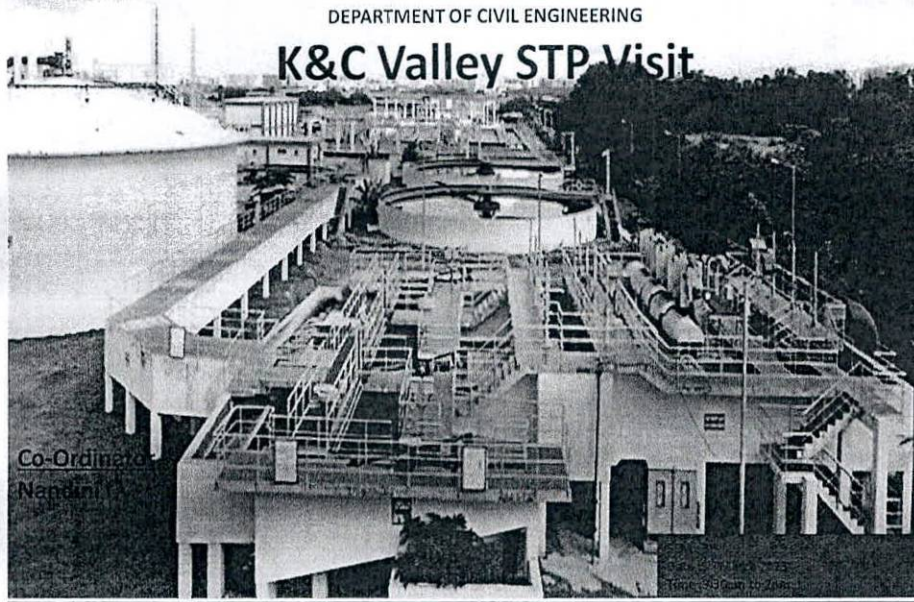
A Report on K&C Valley STP visit



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(Accredited by NAAC with "A" grade)
(An ISO 9001:2015 & ISO 14001:2015 Certified Institution)
(Affiliated to VTU, Belagavi and approved by AICTE, New Delhi)

DEPARTMENT OF CIVIL ENGINEERING

K&C Valley STP Visit



Koramangala and Challaghatta (K&C) Valley Sewage treatment Plant visit has been organised for 3rd semester Civil Engineering students on 09.03.2023 under the guidance of Prof. Nandini I V.

Students were taken to Sewage treatment plant, Plant Manager Mr. Lingaraju and team in the Plant explained very well about the working of primary and secondary treatment units (Screening & Grit chamber, Aeration tanks, Secondary Clarifier, Storage Tank) and their importance. In plant we noticed reduction of COD was around 88% and BOD_5 was 95.67%. Plant having facility to do secondary treatment like Trickling filters, activated sludge and Aeration tanks with Aerated lagoons and oxidation ponds and given complete details about disposal methods. Treated water usually sent to kolar district farmers for irrigation purposes and solid waste generated from the treatment units given further treatment and converted into compost which can be used as fertilizer to improve the fertility of soil.

Preliminary Treatment Section

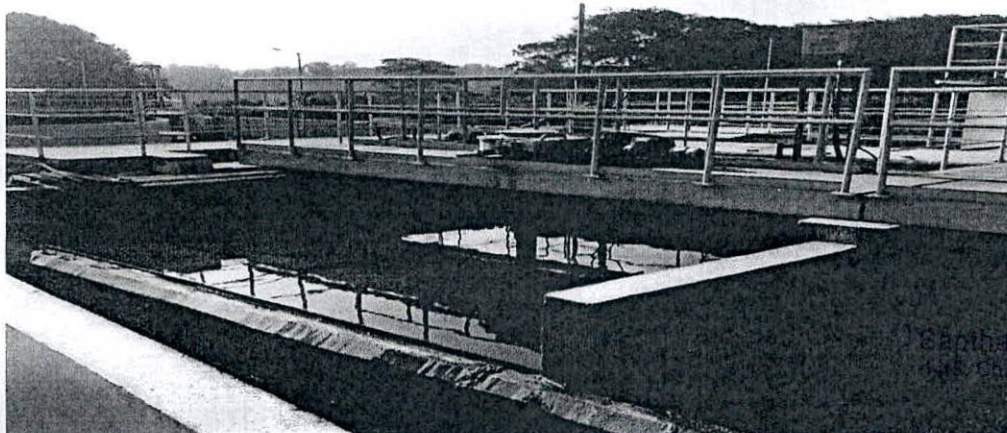


Fig 1: Screenings & Grit Removal System


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Primary Treatment section

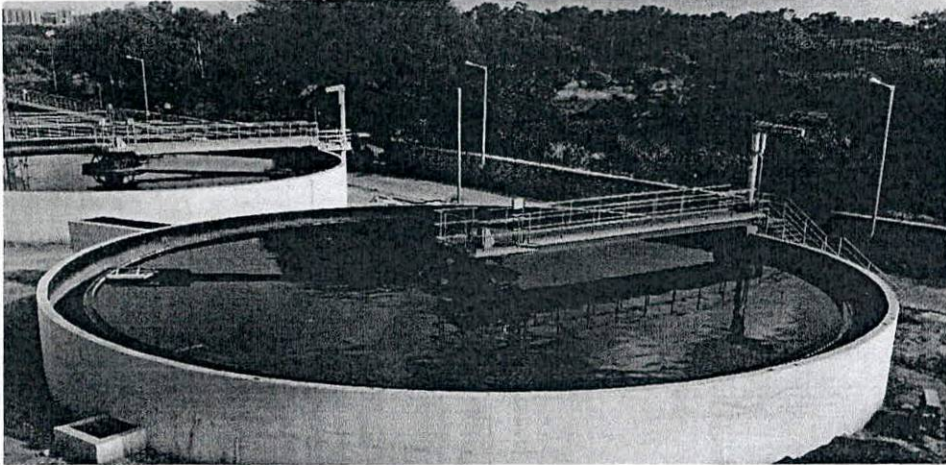


Fig2. Primary Clarifier & Primary Sludge Pumping Station

Biological treatment section



Fig3. Activated Sludge Process with Biological Nutrient Removal

The biological treatment is based on Activated Sludge Process with Biological Nutrient Removal by using A₂O Process. It comprises of three zones:

1. Anaerobic Zone - Anaerobic conditions promote enhanced biological phosphorus removal
2. Anoxic Zone – This zone in the activated sludge tank is designed to support the biological nitrogen removal with de-nitrification.
3. Aerobic Zone – This zone provides a means for efficient oxidation of BOD and with the proposed sludge age, conversion of ammonia to nitrite and then to nitrate for enhanced nitrification.

SECONDARY TREATMENT SECTION



Fig. Secondary clarifier and RAS pumping station.

1. Secondary Clarifier: The major task of secondary clarifier is to separate the activated sludge from the treated wastewater, producing an effluent with a very low concentration of suspended solids and BOD₅.
2. RAS pumping station: The RAS pumps recycle the settled sludge from secondary clarifier to anaerobic zone of the biological treatment section.

Chlorine disinfection system

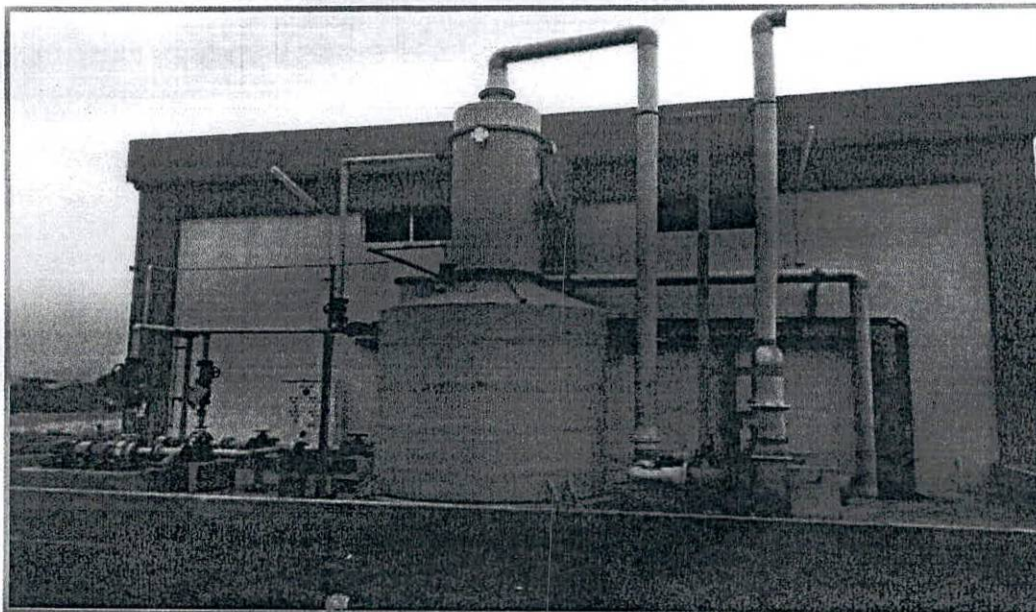


Fig. Chlorination tank

The system comprises of Chlorine Contact Tank - Chlorine Contact Tank is provided for disinfection of treated effluent from the upstream Secondary Clarifiers.

Sludge treatment section

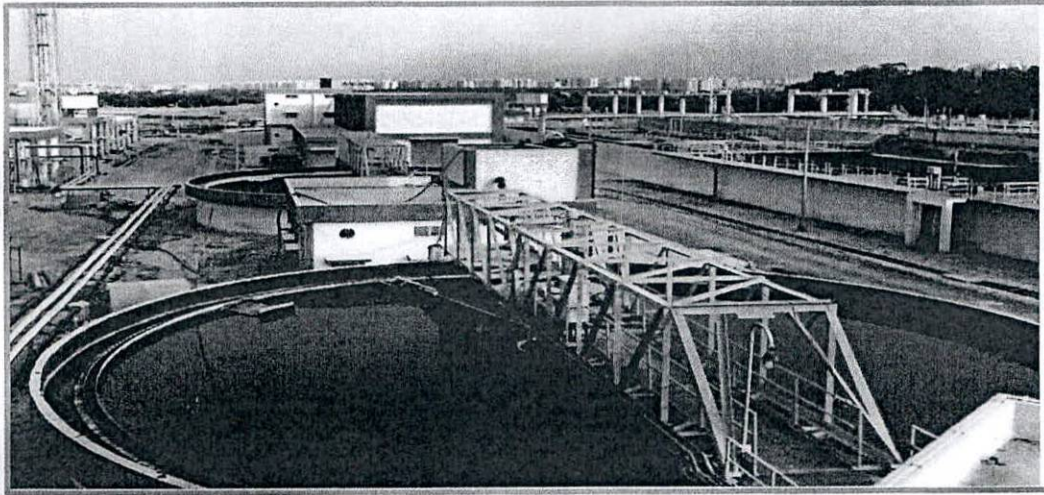


Fig. Gravity Sludge Thickeners

Gravity Sludge Thickeners – are provided for combined thickening of Primary sludge and Waste Activated Sludge.

Thickened Sludge Pumps – are provided for pumping of Thickened sludge from the Thickeners .

Sludge treatment section

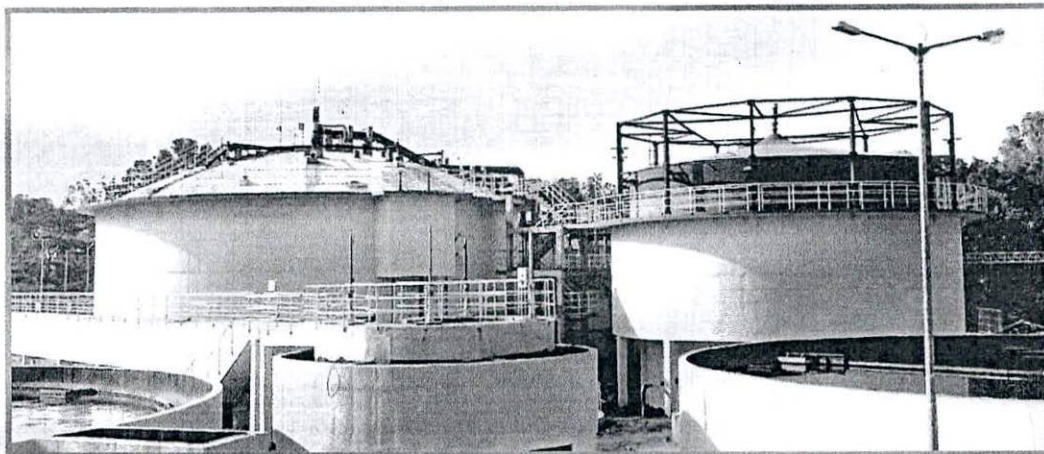


Fig. Anaerobic Sludge Digesters

Anaerobic Sludge Digesters – are provided for thickened Sludge Digestion using Mesophilic single-stage and single-phase process.

Sludge/Biogas Storage Tanks – are provided to store the digested sludge. These tanks are provided with floating gas-holder covers with gas space connected to the gas space of the Digesters and thus serve the additional function of storage of the biogas produced in the Digesters

Sludge treatment section

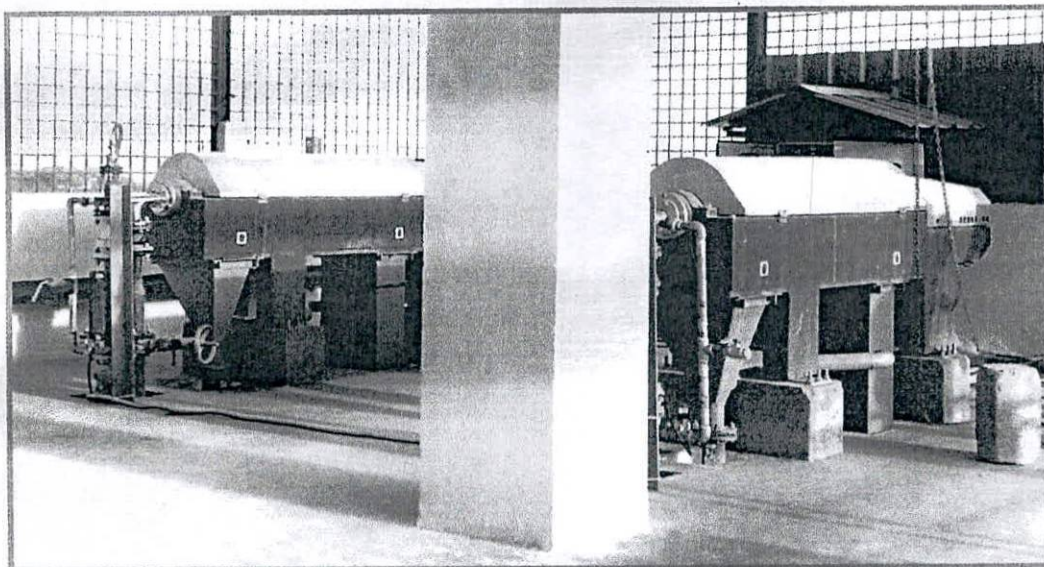


Fig. Centrifuge – For dewatering of digested sludge and cake formation.

Biogas handling section: Biogas Scrubbing System - to remove hydrogen sulfide available in biogas content because of its corrosive characteristic.

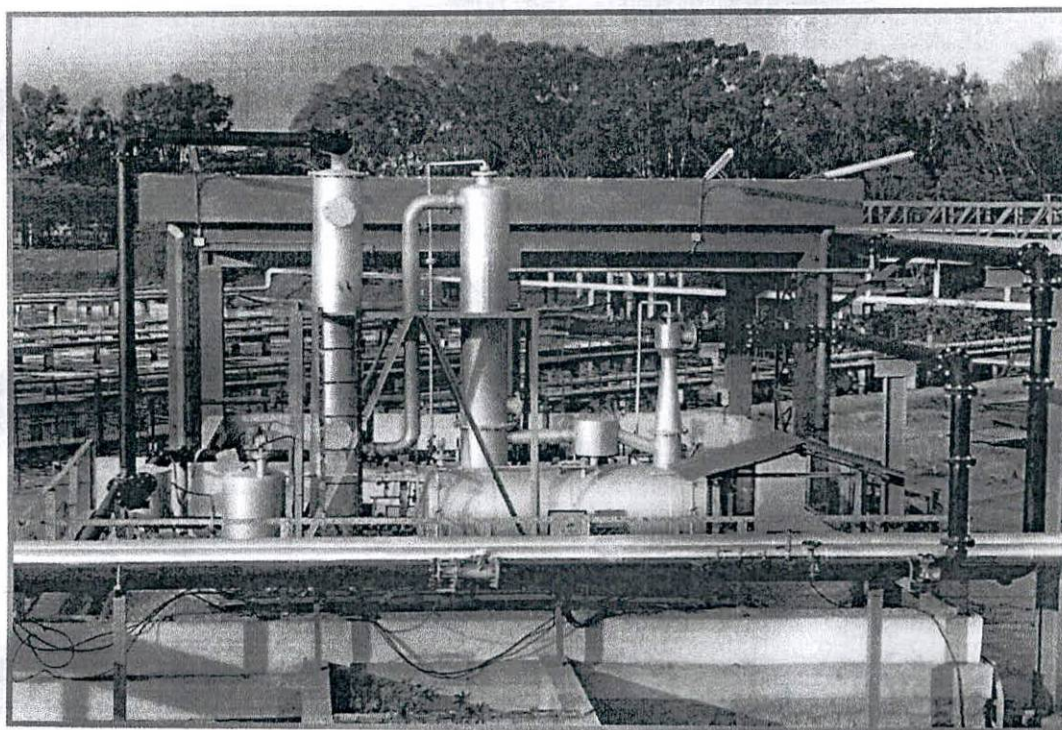


Fig. Biogas Scrubbing System

Biogas handling section :Gas Engine Generator Set – to generate power from biogas having capacity of 100 MW of power generation till date

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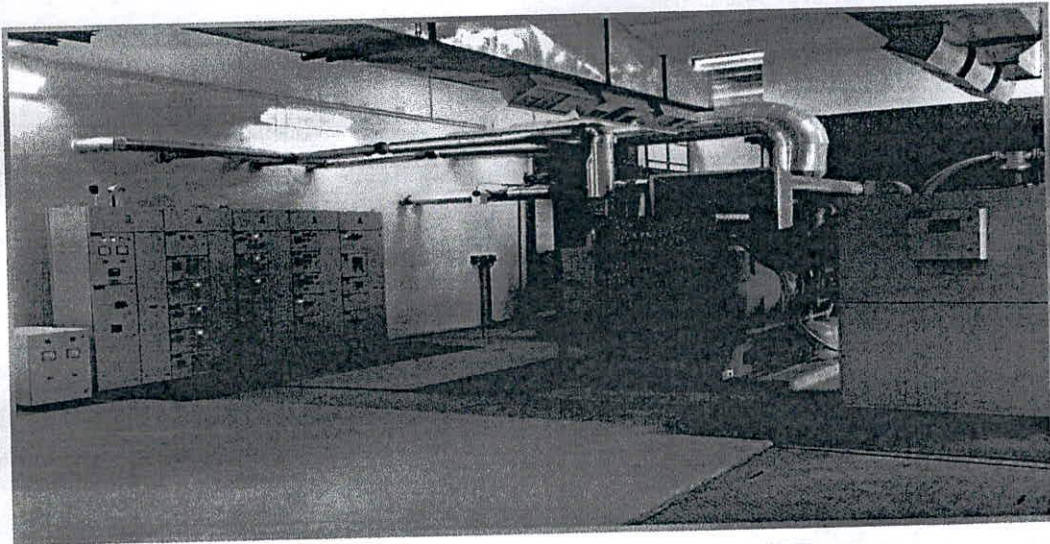


Fig. biogas handling section



Fig. Staff Co-ordinator with students at K&C valley STP plant

R

HOD

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

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SAPTHAGIRI COLLEGE OF ENGINEERING

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ISO 9001 - 2015 & ISO14001 - 2015 Certified

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057.

Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in

Phone: 080-28 372800/1/2 Fax: 080-28 372797

Monthly Event Report for the month February 2023

DEPARTMENT OF CIVIL ENGINEERING

*Type of Event/Activity	
Name/Title of the Event / Activity	
Date of Organization	-
Venue (with address)	-
Organized by	Department of Civil Engineering
Objectives of the event/activity	-
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	-
Mention organized /participated/attended	-

Event Description:

Images:

Note:

(i) After every event, please take feedback (online/offline).

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

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

*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.

R

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

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Department of Civil Engineering

Monthly Event Report for the month of January 2023

Type of event or Activity	<u>Fire station visit</u>
Name/Title of the event / Activity	<u>Fire station visit</u>
Date of Organisation	12.01.2023
Venue	Fire Station, Peenya
Organised by	Department of Civil Engineering
Objectives of Events / activity	This site visit involves in gathering an information about types of emergencies and its safety methods, control methods, basic knowledge, an awareness about emergency, time sense, team work, communication, societal interactions and responsibilities.
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	30

Event Description

Fire station visit has been organised for 3rd semester Civil Engineering students on 12.1.2023 under the guidance of Prof Priyanka A.

Students were taken to Fire station, Peenya. Staffs in the fire station explained very well about safety in buildings, demonstrated small fire rescue in front of students. They even communicated with staffs and asked many questions about rescue operations, safety measures and many more precautions. This site involves in gathering an information about types of emergencies and its safety methods, control methods, basic knowledge, an awareness about emergency, time sense, team work, communication, societal interactions and responsibilities.

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Bangalore - 560057

Images:

Note:

(i) After every event, please take feedback (online/offline).

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

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

*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



Signature of the HOD

**HOD, Dept. of Civil Engg.
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Principal

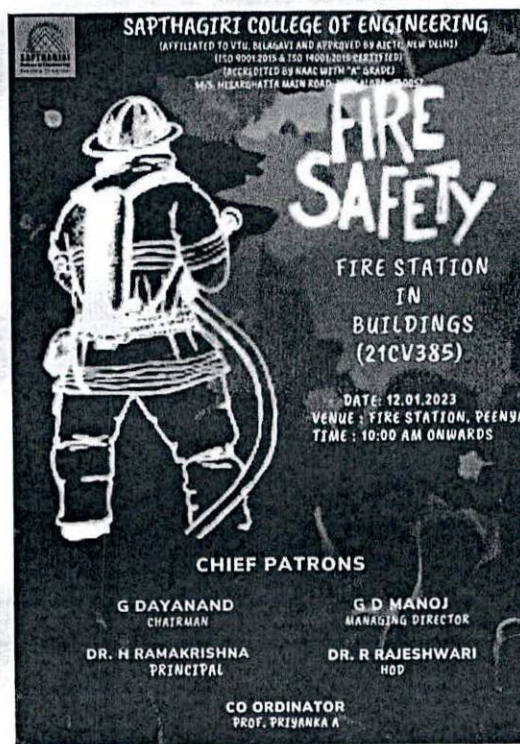
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DEPARTMENT OF CIVIL ENGINEERING

A Report on Fire station visit



Fire station visit has been organised for 3rdsemester Civil Engineering students on 12.1.2023 under the guidance of Prof Priyanka A.

Students were taken to Fire station, Peenya. Staffs in the fire station explained very well about safety in buildings, demonstrated small fire rescue in front of students. They even communicated with staffs and asked many questions about rescue operations, safety measures and many more precautions. This site involves in gathering an information about types of emergencies and its safety methods, control methods, basic knowledge, an awareness about emergency, time sense, team work, communication, societal interactions and responsibilities.



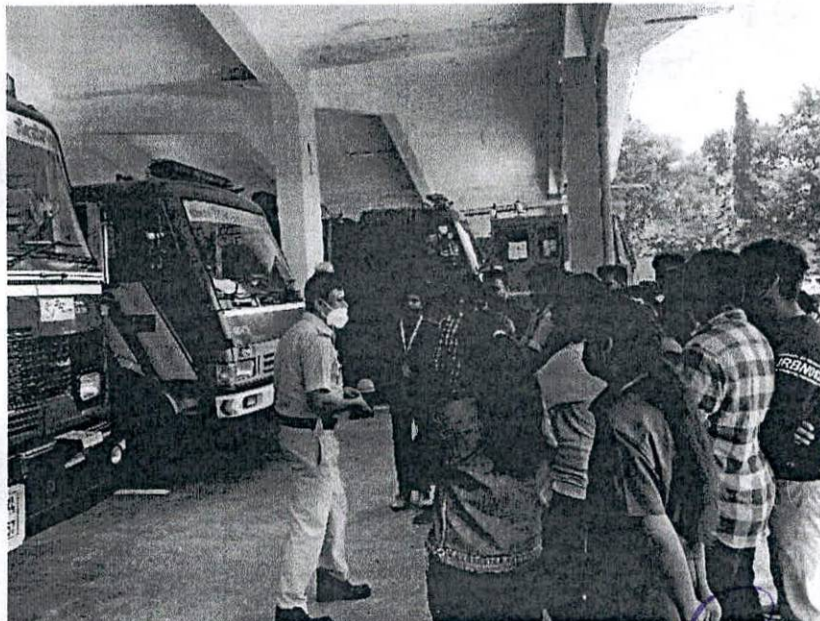
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Fire fighter Mr. Krishnappa explaining students about Rescue Vehicle



Fire fighters explaining about specific design of vehicle



Fire fighter Mr. Krishnappa explaining students about fire safety and its measures



Staff co Ordinator and students with fire station staffs

HOD

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& ISO14001 – 2015 Certified #14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057.
Web: www.sapthagiri.edu.in, Email: principal@sapthagiri.edu.in
Phone: 080-28 372800/1/2 Fax: 080-28 372797

Monthly Event Report for the month of December AY:2022-23

DEPARTMENT OF CIVIL ENGINEERING

*Type of Event/Activity	<u>Dam site visit</u>
Name/Title of the Event / Activity	<u>site visit</u>
Date of Organization	5/12/2022
Venue (with address)	Markonahalli Dam, Kunigal Taluk, TumkurDist
Organized by	Department of Civil Engineering
Objectives of the event/activity	1) Understand the different forces acting on a dam. 2) Understand the Considerations engineers must make when designing a dam.
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	70
Mention organized /participated/attended	-

Event Description:

As a part of curriculum industrial visit has been organised to 3rd and 5th semester Civil Engineering students on 05/12/2022 under the guidance of Faculty Coordinators Prof Priyanka A and Prof Santhosh R.

Students has been taken to Markonahalli Dam site which is situated in kunigal taluk, Tumkur district

Images:

Note:

(i) After every event, please take feedback (online/offline).

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

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


*Type of Event / Activity:


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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.


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DEPARTMENT OF CIVIL ENGINEERING

A Report on Dam site visit



CHIEF PATRONS

SRI G DAYANAND
CHAIRMAN

SRI G D MANOJ
MANAGING DIRECTOR

DR. H RAMAKRISHNA
PRINCIPAL

DR. R RAJESHWARI
HOD

DATE: 05.12.2022
TIME: 8:30AM

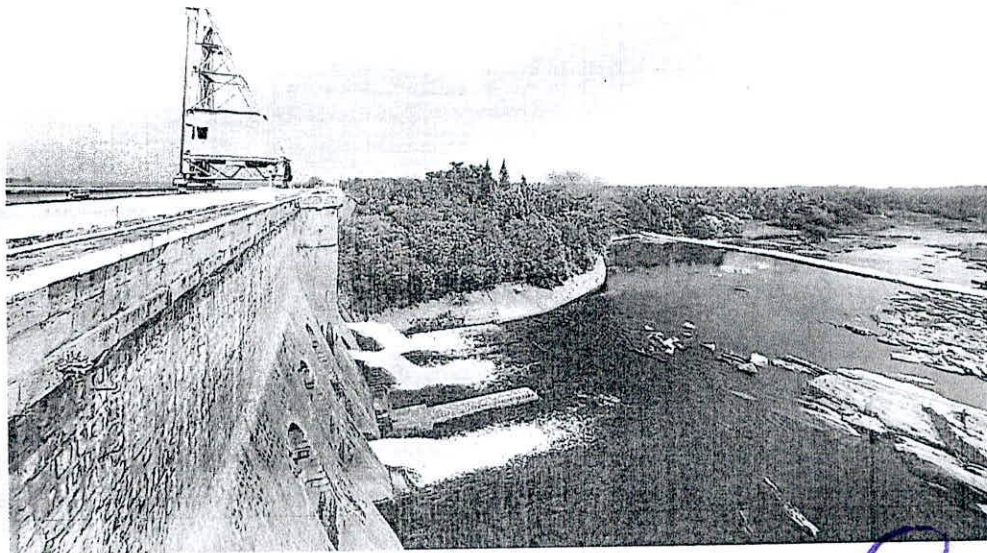
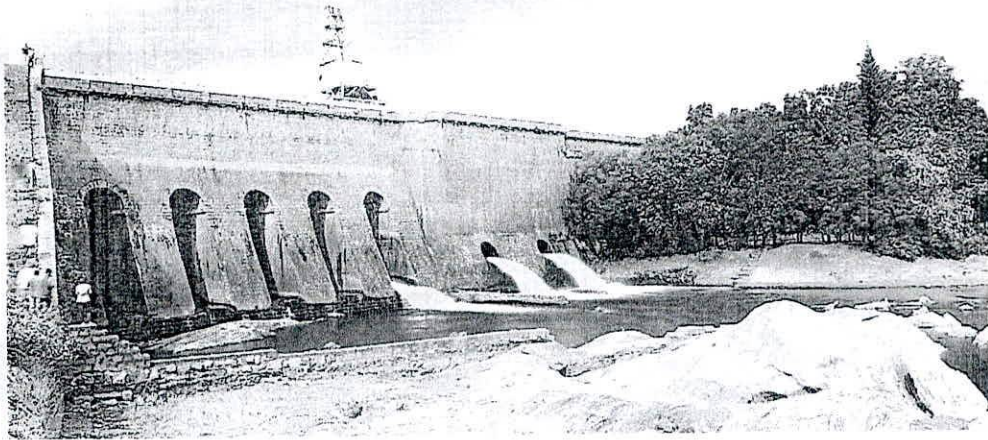
CO ORDINATORS
PROF. PRIYANKA A
PROF. KAVYA H P
PROF. SANTHOSH R

As a part of curriculum industrial visit has been organised to 3rd and 5th semester Civil Engineering students on 05/12/2022 under the guidance of Faculty Coordinators Prof Priyanka A and Prof Santhosh R.

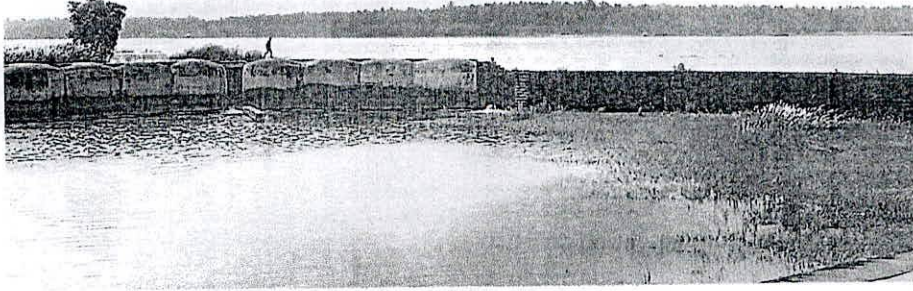
Students has been taken to Markonahalli Dam site which is situated in kunigal taluk, Tumkur district. Markonahalli Dam is built across the river Shimsha in the Kunigal Taluk of Tumkur district. It was built by Krishnaraja Wodeyar IV, the king of Mysore under the guidance of his Diwan, Sir M. Visweswaraiiah. It was built to irrigate 6,070 hectares of land and has a masonry structure of 139 m and a pair of earth dams extending to 1,470 metres on either side.

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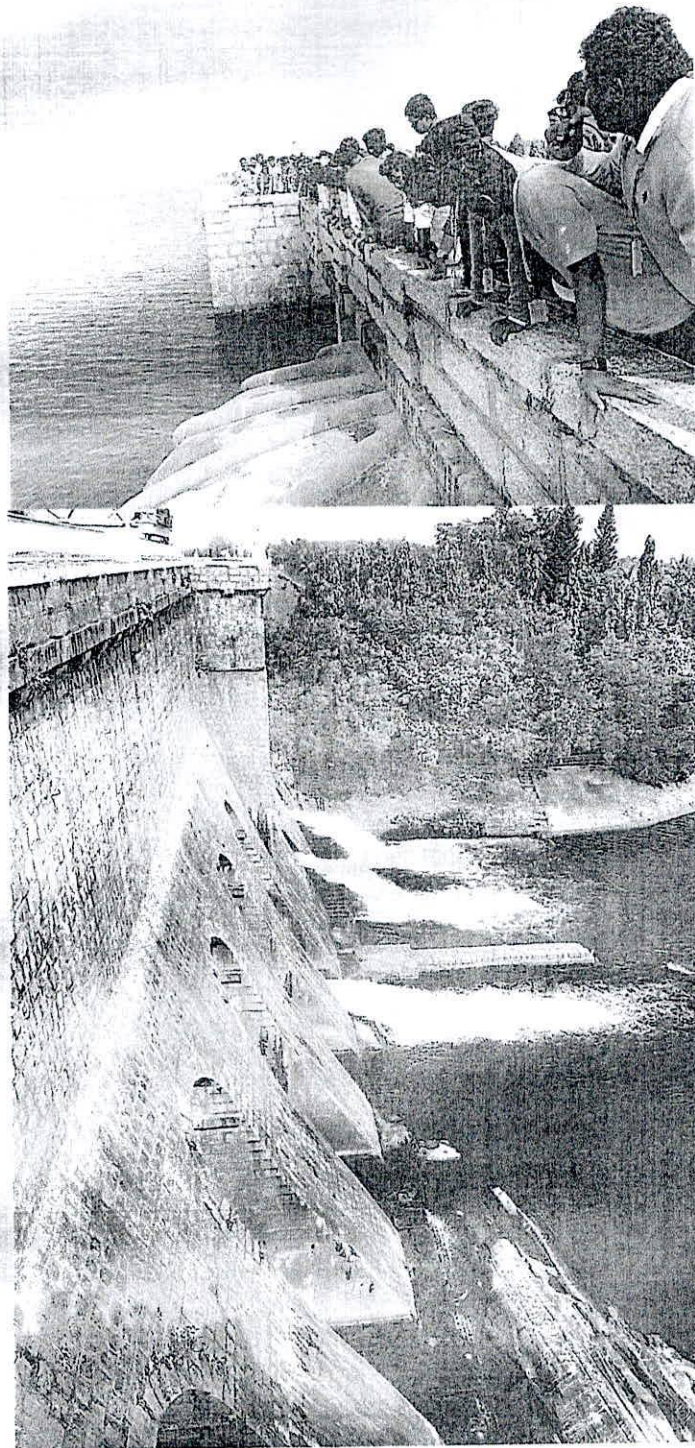
Students were so enthusiastic to see dam and its functional aspects. We arranged local guide to explain the features of Dam site.



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Principal
Sanghvi College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
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Principal

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HOD

8) Construction Site visit

*Type of event/activity	Industrial visit
Name/Title of the Activity/Event	Site visit A block Sapthagiri NPS University.
Department	Civil Engineering
Date of Organization	28-11-2022
Venue (With address)	Sapthagiri College of Engineering
Objectives of the event/activity	To enhance the knowledge of construction of reinforced concrete structures on site for students
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	7 th sem students – 55 students

Event Description:

An Industrial visit was organized by department of civil engineering for 7th Semester Students at Sapthagiri college of Engineering construction site, Bangalore on 8th November 2022. This visit aims to provide practical knowledge of construction procedure, site execution and Resource management. Students were divided into 3 batches and sent them to the different parts in the site which includes shear wall construction, raft footing, and column reinforcement. Prof. Pramod K A and site Engineer explained about all the components to the students. Also Bar bending procedure was demonstrated to the students. As students had studied RCC design in their theory, site visit helped them to understand it better and it helped to boost their confidence.

Note:

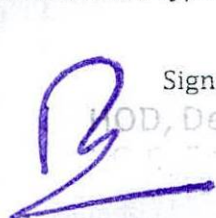
(i) At the end map PO's (with 3/2/1):

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

***Type of activity:** Site visit C block Sapthagiri NPS University

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

Date of Submission: 28-11-2022


Signature of the HOD
HOD, Dept. of Civil Engg.

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Bengaluru - 560 057

REPORT ON INDUSTRIAL VISIT

An Industrial visit was organized by department of civil engineering for 7th Semester Students at Sapthagiri college of Engineering construction site, Bangalore on 28th November 2022. Our main purpose is that to know the arrangement of reinforcement for column, beam and slab and knowledge of apparatus using in this slab.

This visit aims to provide practical knowledge of construction procedure, site execution and Resource management. Students were divided into 3 batches and sent them to the different parts in the site which includes shear wall construction, raft footing and column reinforcement. Prof. Pramod K A and site Engineer explained about all the components to the students. Also Bar bending procedure was demonstrated to the students. As students had studied RCC design in their theory, site visit helped them to understand it better and it helped to boost their confidence.

From this visit, students got the overall information about working of construction at the site. Prof. Pramod K R, Assistant Professor, Dept of Civil Engineering and site Engineer gave some general information about the site and plan of site. The various learning points are: Types of shuttering used and the specifications of shuttering, Cover blocks importance, Steel quantity Calculation and Concrete quantity calculation.



Prof Nagarjuna Gowda explaining in construction site


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Students with staffs and engineers on site

Attendance

Sl.no.	USN	Student name
1	ISG18CV020	GIRISH M
2	ISG18CV030	MAYUR K
3	ISG18CV048	SHARATH C PATIL
4	ISG18CV049	SHIVAPRASAD V
5	ISG19CV001	ABHISHEK S N
6	ISG19CV003	AMRUTHA D
7	ISG19CV004	ANIL KUMAR B V
8	ISG19CV005	ATHISH SANJAY NAYAKA
9	ISG19CV006	BHUVAN S
10	ISG19CV008	CHANDANA C
11	ISG19CV009	DARSHAN R
12	ISG19CV010	DARSHAN S
13	ISG19CV011	DIVAKAR N G
14	ISG19CV012	GOPALKUMAR P
15	ISG19CV013	GURUPRAKASH AGNI
16	ISG19CV014	HARISH KUMAR B
17	ISG19CV015	HEMANTH GOWDA P
18	ISG19CV016	KEERTHANA B

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19	ISG19CV017	KEERTHI K M
20	ISG19CV018	KIRAN H N
21	ISG19CV019	KRISHNA KANT SAHU
22	ISG19CV020	MAHADEV PRASAD R
23	ISG19CV021	MD NASRULLAH FAIZ
24	ISG19CV022	MOKSHA LAKSHMI B R
25	ISG19CV023	MONISHA G
26	ISG19CV024	N PREETHI RAJ
27	ISG19CV025	NEHA MURTHY G
28	ISG19CV026	PRUTHVI RAJ R
29	ISG19CV027	PRUTHVI S BHAT
30	ISG19CV028	PUNITH KP
31	ISG19CV029	PUNITH KUMAR S
32	ISG19CV031	RESHMA M L
33	ISG19CV032	RISHAB
34	ISG19CV033	ROHITH V
35	ISG19CV034	ROOPESH YADAV V
36	ISG19CV035	SHAMANTH K C
37	ISG19CV036	SYED HASEEB
38	ISG19CV037	THANUSHREE V
39	ISG19CV038	UJWAL B PATEL
40	ISG19CV039	VEENASHRI
41	ISG19CV040	VISHWAS R
42	ISG19CV041	YASHAS G
43	ISG19CV042	YASHAS S
44	ISG19CV043	YOGESH GOWDA S
45	ISG19CV044	WAQAS AHMAD SHEIKH
46	ISG19CV045	PRASHANTH GOWDA N C
47	ISG20CV400	ABHISHEK D
48	ISG20CV401	ANAND S
49	ISG20CV402	DILIPKUMAR M U
50	ISG20CV403	KAUSAR PARVEEN
51	ISG20CV404	NAVEEN K B
52	ISG20CV405	SANTHOSHA G B

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53	1SG20CV406	SRINIVAS GOWDA C
54	1SG20CV407	VARUN B M
55	1SG20CV408	YOGESH MURTHY H M


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S.C.E, Bangalore-560 057



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7) Heritage Tour

*Type of event/activity	Heritage Tour
Name/Title of the Activity/Event	Heritage Tour
Department	Civil Engineering
Date of Organization	24-11-2022
Venue (With address)	Sapthagiri College of Engineering
Objectives of the event/activity	To communicated with artists who put up stalls in the event and also purchased few master piece to encourage handmade small business
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	3 rd sem students – 30 students

Event Description:

Heritage Tour has been organised to 3rd semester Civil Engineering students on 24.11.2022. Heritage Tour is curriculum-based activity of "Social Connect and Responsibility" (21SCR36). Students are taken to Exhibition arranged by "A Hundred Hands – A annual handmade collective" in "Woodland hotel", Bengaluru under the guidance of Faculty Coordinator Prof. Priyanka A. All 3rd semester Students were actively explored different crafts and art form in the exhibition event.

Note:

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

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

*Type of activity: Heritage tour

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

Date of Submission: 24-11-2022

Signature of the HOD
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Bengaluru - 560 057

A Report on Heritage Tour (3rd semester)



Heritage Tour has been organised to 3rd semester Civil Engineering students on 24.11.2022. Heritage Tour is curriculum-based activity of "Social Connect and Responsibility" (21SCR36). Students are taken to Exhibition arranged by "A Hundred Hands – A annual handmade collective" in "Woodland hotel", Bengaluru under the guidance of Faculty Coordinator Prof. Priyanka A.

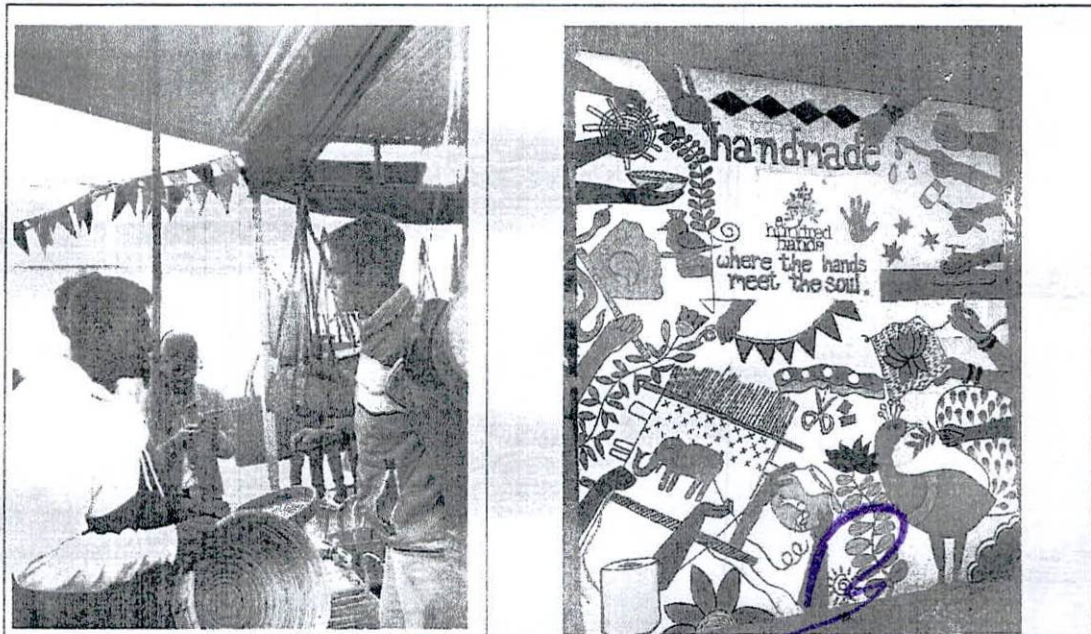
All 3rd semester Students were actively explored different crafts and art form in the exhibition event. They even communicated with artists who put up stalls in the event and also purchased few master piece to encourage handmade small business. Exhibition visit has been


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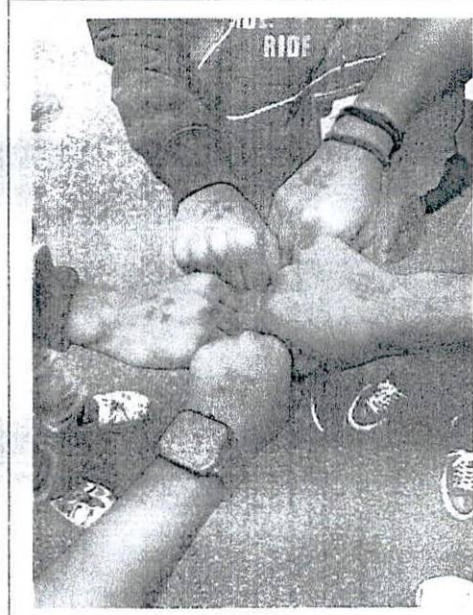
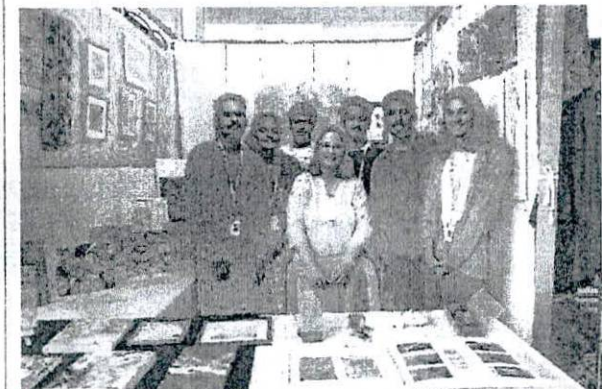
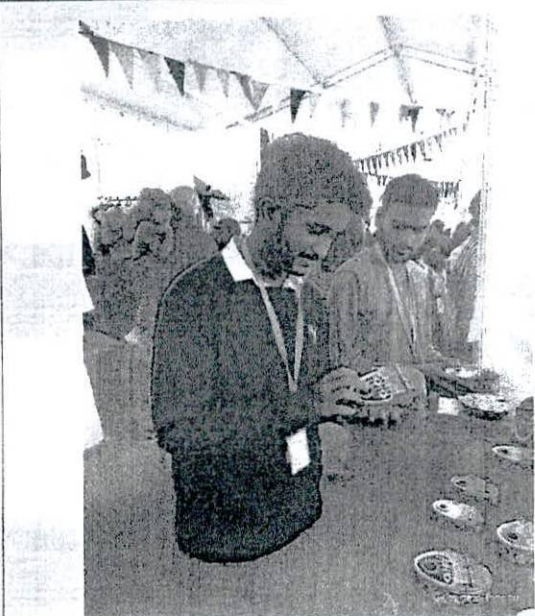
arranged to know the different art forms, crafts and craftsmen and their interest of making handmade. It also involves in gathering an information about how people started a hobby and turned out into business, and students got knowledge and an awareness about social well-being, communication, societal interactions, professional ethics and responsibilities.



Students with Co Ordinator Prof. Priyanka A in the “a hundred hands” – handmade collective venue

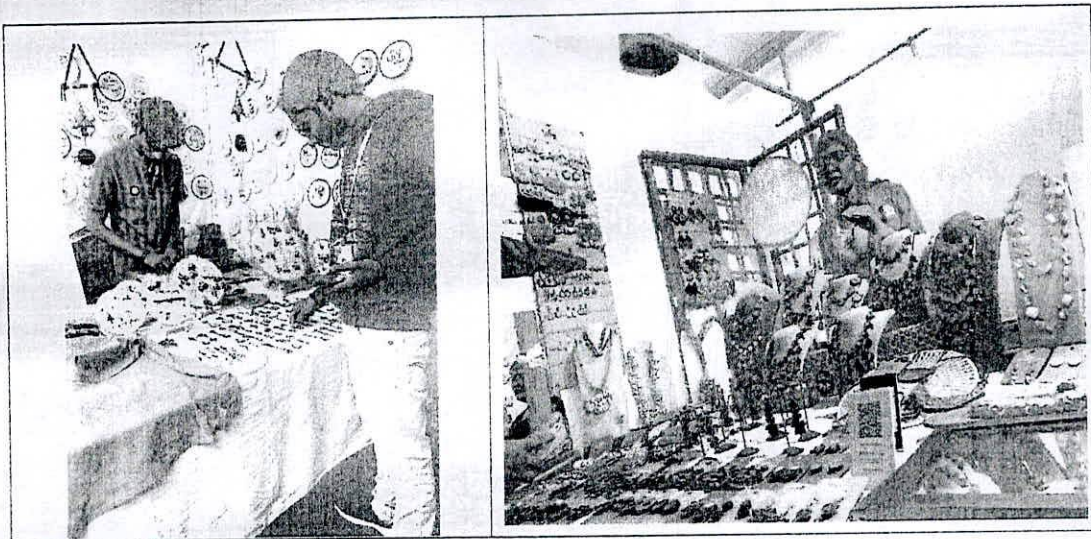


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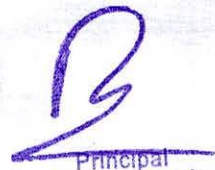


Students exploring and communicating with artists



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6) Visit to construction site

Type of event/activity	Industrial visit
Name/Title of the Activity/Event	Visit to Construction site
Department	Civil Engineering
Date of Organization	23-11-2022
Venue (with address)	Sapthagiri College of Engineering.
Objectives of the event/activity	To enhance the knowledge of construction of reinforced concrete Framed structures on site for students.
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	4 th semester -39 students

Event Description:

An Industrial visit was organized by Department of Civil Engineering for 4th Semester Students at Sapthagiri college of Engineering construction site, Bangalore on 28th July 2022. This visit aims to provide practical knowledge of construction procedure, site execution and Resource management. Students were divided into 2 batches and sent them to the different parts in the site which includes shear wall construction, raft footing and column reinforcement. Prof. Pramod K R and site Engineer Mr. Shashidhar J P explained about all the components to the students. Also Bar bending procedure was demonstrated to the students.

Note:

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

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

Type of activity: Industrial visit

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

Date of Submission: 23-11-2022

Signature of the HOD

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



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Bengaluru - 560 057

REPORT ON INDUSTRIAL VISIT

An Industrial visit was organized by department of civil engineering for 7th Semester Students at Sapthagiri college of Engineering construction site, Bangalore on 8th November 2022. Our main purpose is that to know the arrangement of reinforcement for column, beam and slab and knowledge of apparatus using in this slab.

This visit aims to provide practical knowledge of construction procedure, site execution and Resource management. Students were divided into 3 batches and sent them to the different parts in the site which includes shear wall construction, raft footing and column reinforcement. Prof. Pramod K R and site Engineer explained about all the components to the students. Also Bar bending procedure was demonstrated to the students. As students had studied RCC design in their theory, site visit helped them to understand it better and it helped to boost their confidence.

From this visit, students got the overall information about working of construction of the site. At the site, Prof. Pramod K R, Assistant Professor, Dept of Civil Engineering and site Engineer gave some general information about the site and plan of site. The various learning points are: Drawing, Formwork and arrangement of reinforcement.



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Students at construction site



Students with site engineers and staff co ordinators

P

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Attendance:

Sl.no.	USN	Student Name
1	1SG20CV001	ADARSH PANDEY
2	1SG20CV002	AKSHAY GOWDA B M
3	1SG20CV003	ANAND
4	1SG20CV004	BHOOMIKA D R
5	1SG20CV005	DHANUSH LK
6	1SG20CV006	HARSHAVARDHAN M
7	1SG20CV008	K LOHIT BABU
8	1SG20CV009	KARTHIK KJ
9	1SG20CV010	KISHAN S
10	1SG20CV011	LAKSHMAN NAIK KS


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11	1SG20CV012	MOHD MUDASSAR RATHAR
12	1SG20CV013	NABIN KUMAR MAHATO
13	1SG20CV014	NEHA T M
14	1SG20CV015	NISARGA S S
15	1SG20CV016	PRATHIKSHA P PALANKAR
16	1SG20CV017	PREETHAM K R
17	1SG20CV018	RAKSHITHA R
18	1SG20CV019	ROHAN M
19	1SG20CV021	SAGAR MN
20	1SG20CV022	SANKETH VALAHATTI
21	1SG20CV023	SHARAN S MALI PATIL
22	1SG20CV024	SHIVARAJAKUMARPARASAPPAHOLIYACHI
23	1SG20CV026	SUJAY GOWDA G
24	1SG20CV027	SUMA S
25	1SG20CV028	TARUN K
26	1SG20CV029	TEJAS M
27	1SG20CV030	THANUSHREE K S
28	1SG20CV031	VENKATESH
29	1SG20CV032	VIDYA S
30	1SG20CV033	VINAY V
31	1SG20CV034	YAMUNA KR
32	1SG20CV035	YASHAS K A
33	1SG20CV036	YASHU GOWDA R
34	1SG20CV037	YOUNIS AHMAD TALI
35	1SG21CV400	BINDUSHREE A S
36	1SG21CV401	DARSHAN R
37	1SG21CV402	KIRAN M
38	1SG21CV403	MALLIKARJUN
39	1SG21CV404	MANJUNATH NAIK
40	1SG21CV405	MANOJ D M

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2
HOD, Dept of Civil Engg.
S.C.E, Bangalore-560 057



ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲ್ ನಿಗಮ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಹಾಗೂ ಕೇಂದ್ರ ಸರ್ಕಾರ ಸಹಭಾಗಿತ್ವದ ಉದ್ಯಮ)
ನೋಂದಾಯಿತ ಕಛೇರಿ : ಬಿ.ಎಂ.ಟಿ.ಸಿ. ಕಾಂಪ್ಲೆಕ್ಸ್, 3ನೇ ಮಹಡಿ, ಕೆಂಗಲ್ ಹನುಮಂತಯ್ಯ ರಸ್ತೆ, ಶಾಂತಿನಗರ
ಬೆಂಗಳೂರು - 560 027, ಭಾರತ

Bangalore Metro Rail Corporation Ltd.

(A Joint Venture of Government of Karnataka & Government of India)

Regd. Office : B.M.T.C. Complex, 3rd Floor, K.H. Road, Shanthinagar,
Bangalore - 560 027. INDIA

No: BMRCL/CE(PM)/Industrial Visit/2022-23/11440

Date.03.11.2022

To,
Dr. Rajeshwari R
Head of Department,
Dept. of Civil Engineering,
Sapthagiri College of Engineering,
14/5, Chikkasandra, Hesaraghatta Main Road,
Bengaluru - 560 057.

Sir,

Sub: Permission to Visit Precast Yard Located at Hennur, for final Year, Civil Engineering Students.

Ref: Request Letter Date: 20.10.2022.

Adverting to your letter referred above, it is to inform that, Competent Authority has accorded permission to visit on Going Project of BMRCL on 04th November 2022 from 10:00 A.M for 55 students and 5 Faculty members, with following conditions.


- 1) Transportation to work site has to be made by College.
- 2) Covid-19 precaution is to be strictly followed.
- 3) Responsibility of Safety to the students is to be taken care by College staff accompanying the students.

Contact Person for the Site visit:

Mr. Ramesh. B. N, Deputy Chief Engineer, (Casting Yard -P1) BMRCL. Contact No: 8277890479.

Thanking You,

Yours faithfully,


(M. Srinivas)
Chief Engineer (PM)

Copy to:

1. ED-1 (Civil) - for kind information.
2. CE (Ph-2B/P1) - for kind information.
3. Mr. Ramesh. B. N, Deputy Chief Engineer, (Casting Yard -P1) - for information and needful.

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

4) Industrial visit of BIS Bangalore

Type of event/activity	Industrial visit
Name/Title of the Activity/Event	Exposure visit of BIS Bangalore for 5 th sem Students
Department	Civil Engineering
Date of Organization	10-11-2022
Venue (with address)	Bureau of Indian Standards Opp. Jalahalli Metro, Peenya Industrial Area 1st Stage, Tumkur Rd, Vivekananda Nagar, Peenya, Bengaluru, Karnataka 560058
Objectives of the event/activity	To enhance the knowledge of is code and standard testing methods and issuing of bis certificates etc.
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	5 th semester -39 students

Event Description:

Department of Civil Engineering was invited for an exposure visit at BIS Office and an industrial visit was organized by BIS @ Bureau of Indian Standards Opp. Jalahalli Metro, Peenya Industrial Area 1st Stage, Tumkur Rd, Vivekananda Nagar, Peenya, Bengaluru, Karnataka 560058 for 3rd-year students (39 in number) on 10th of November 2022.

Note:

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

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

Type of activity: Industrial visit

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

Date of Submission: 10-11-2022

Signature of the HOD

HOD, Dept. of Civil Engrg.
S.C.E. Bengaluru-560 057

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

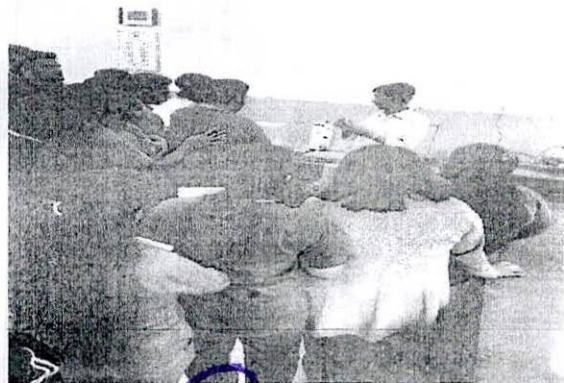
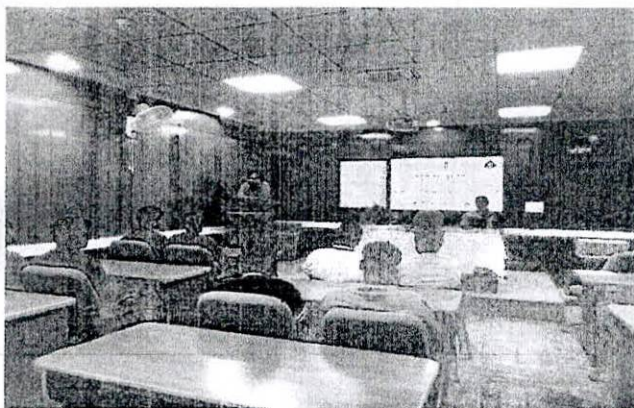
Report on BIS Bangalore

The Bureau of Indian Standards (BIS) is the National Standards Body of India under the Department of Consumer Affairs, Ministry of Consumer Affairs, Food & Public Distribution, and Government of India. BIS has been providing traceable and tangible benefits to the national economy in several ways: providing safe, reliable quality goods; minimizing health hazards to consumers; promoting exports and import substitutes; controlling the proliferation of varieties, etc. through standardization, certification, and testing. During the visit to the BIS office, students got knowledge about the history of BIS, how BIS works, and about standard formation by the scientist of BIS.

First, HBNBO & HBNBOL addressed the students by welcoming them and giving an overview of the BIS and its various activities. To make the exposure visit interesting and interactive, students were first familiarised with the work profile of BNBOL through a video session. Thereafter, they visited all the testing sections of the BNBOL i.e Concrete lab, Sample Cell, Electrical Lab, Mechanical Lab, Chemical Lab and Microbiology Lab wherein testing activities were demonstrated to them by the testing personnel for better understanding and first-hand experience.

Link for photos and videos

https://www.services.bis.gov.in/php/BIS_2.0/consumer/Manakmunch/Gallery/YktGNVdSdEtWMWEzc0EwRkNhNGsvUT09



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

31	1SG20CV034	YAMUNA KR
32	1SG20CV035	YASHAS K A
33	1SG20CV036	YASHU GOWDA R
34	1SG20CV037	YOUNIS AHMAD TALI
35	1SG21CV400	BINDUSHREE A S
36	1SG21CV401	DARSHAN R
37	1SG21CV402	KIRAN M
38	1SG21CV403	MALLIKARJUN
39	1SG21CV404	MANJUNATH NAIK L
40	1SG21CV405	MANOJ D M



HOD

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



Principal

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

3) Construction Site visit

*Type of event/activity	Industrial visit
Name/Title of the Activity/Event	Site visit C block Sapthagiri NPS University.
Department	Civil Engineering
Date of Organization	08-11-2022
Venue (With address)	Sapthagiri College of Engineering
Objectives of the event/activity	To enhance the knowledge of construction of reinforced concrete structures on site for students
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	7 th sem students – 55 students

Event Description:

An Industrial visit was organized by department of civil engineering for 7th Semester Students at Sapthagiri college of Engineering construction site, Bangalore on 8th November 2022. This visit aims to provide practical knowledge of construction procedure, site execution and Resource management. Students were divided into 3 batches and sent them to the different parts in the site which includes shear wall construction, raft footing, and column reinforcement. Prof. Nagarjuna Gowda and site Engineer explained about all the components to the students. Also Bar bending procedure was demonstrated to the students. As students had studied RCC design in their theory, site visit helped them to understand it better and it helped to boost their confidence.

Note:

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

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

***Type of activity:** Site visit C block Sapthagiri NPS University

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

Date of Submission: 08-11-2022

Signature of the HOD

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


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

REPORT ON INDUSTRIAL VISIT

An Industrial visit was organized by department of civil engineering for 7th Semester Students at Sapthagiri college of Engineering construction site, Bangalore on 8th November 2022. Our main purpose is that to know the arrangement of reinforcement for column, beam and slab and knowledge of apparatus using in this slab.

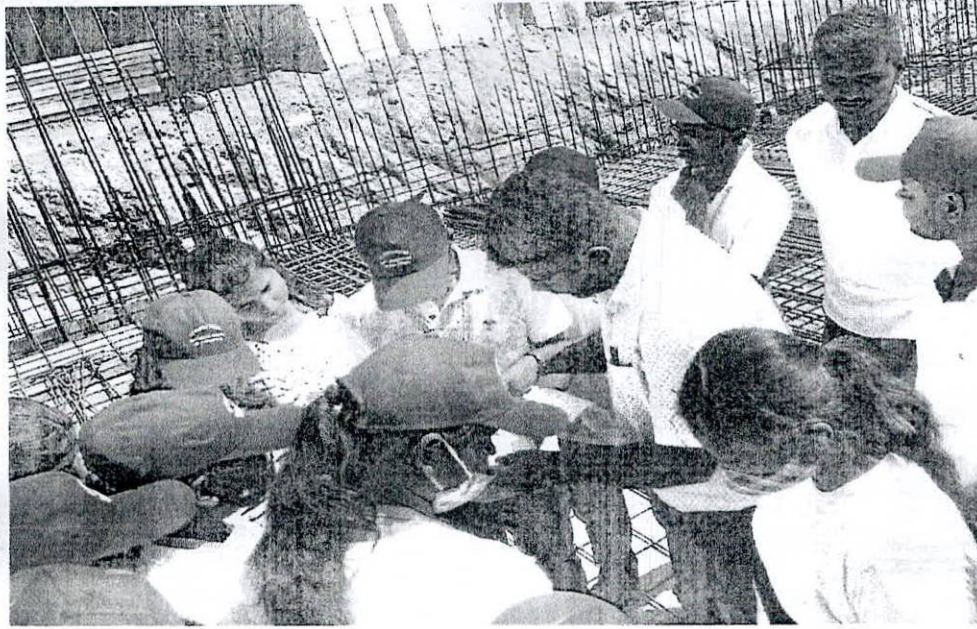
This visit aims to provide practical knowledge of construction procedure, site execution and Resource management. Students were divided into 3 batches and sent them to the different parts in the site which includes shear wall construction, raft footing and column reinforcement. Prof. Nagarjuna Gowda B S and site Engineer explained about all the components to the students. Also Bar bending procedure was demonstrated to the students. As students had studied RCC design in their theory, site visit helped them to understand it better and it helped to boost their confidence.

From this visit, students got the overall information about working of construction of the site. At the site, Prof. Nagarjuna Gowda B S, Assistant Professor, Dept of Civil Engineering and site Engineer gave some general information about the site and plan of site. The various learning points are: Drawing, Formwork and arrangement of reinforcement.



Prof Nagarjuna Gowda explaining in construction site



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



Students with staffs and engineers on site

Attendance

Sl.no.	USN	Student name
1	ISG18CV020	GIRISH M
2	ISG18CV030	MAYUR K
3	ISG18CV048	SHARATH C PATIL
4	ISG18CV049	SHIVAPRASAD V
5	ISG19CV001	ABHISHEK S N
6	ISG19CV003	AMRUTHA D
7	ISG19CV004	ANIL KUMAR B V
8	ISG19CV005	ATHISH SANJAY NAYAKA
9	ISG19CV006	BHUVAN S
10	ISG19CV008	CHANDANA C
11	ISG19CV009	DARSHAN R
12	ISG19CV010	DARSHAN S
13	ISG19CV011	DIVAKAR N G
14	ISG19CV012	GOPALKUMAR P
15	ISG19CV013	GURUPRAKASH AGNI
16	ISG19CV014	HARISH KUMAR B
17	ISG19CV015	HEMANTH GOWDA P
18	ISG19CV016	KEERTHANA B


Principal

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

19	ISG19CV017	KEERTHI K M
20	ISG19CV018	KIRAN H N
21	ISG19CV019	KRISHNA KANT SAHU
22	ISG19CV020	MAHADEV PRASAD R
23	ISG19CV021	MD NASRULLAH FAIZ
24	ISG19CV022	MOKSHA LAKSHMI B R
25	ISG19CV023	MONISHA G
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28	ISG19CV026	PRUTHVI RAJ R
29	ISG19CV027	PRUTHVI S BHAT
30	ISG19CV028	PUNITH KP
31	ISG19CV029	PUNITH KUMAR S
32	ISG19CV031	RESHMA M L
33	ISG19CV032	RISHAB
34	ISG19CV033	ROHITH V
35	ISG19CV034	ROOPESH YADAV V
36	ISG19CV035	SHAMANTH K C
37	ISG19CV036	SYED HASEEB
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47	ISG20CV400	ABHISHEK D
48	ISG20CV401	ANAND S
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50	ISG20CV403	KAUSAR PARVEEN
51	ISG20CV404	NAVEEN K B
52	ISG20CV405	SANTHOSHA G B


Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta, Bengaluru - 560 057

53	ISG20CV406	SRINIVAS GOWDA C
54	ISG20CV407	VARUN B M
55	ISG20CV408	YOGESH MURTHY H M



HOD

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



Principal

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



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)
14/5, Hesarghatta Main Road, Bangalore- 560057

Department of Civil Engineering

Monthly Event Report for the month of NOVEMBER

1) VISIT TO PRECAST YARD

*Type of event/activity	Industrial visit
Name/Title of the Activity/Event	Visit to Precast Yard
Department	Civil Engineering
Date of Organization	04-11-2022
Venue (With address)	Hennur, Bengaluru
Objectives of the event/activity	To enhance the knowledge of students in construction of precast structures which is used for metro construction
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	7 th semester- 55 students

Event Description:

An Industrial visit was organized by Department Of Civil Engineering for 7th Semester Students at BMRCL Precast Yard , Hennur, Bangalore on 04th Nov 2022. This visit aims to provide practical knowledge of precast construction and its working principals. Mr Ramesh B N, in charge of the plant explained about the working procedure of precast construction that involves pre stressed concreting with the moulders. And the faculty in charge Prof. Pallavi G A and Shobha Y N co-related it with the theory which is done in the class. This helped the students to understand the concept clearly. With the help of all the faculties, visit went smoothly and students-maintained discipline at plant.


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

Note:

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

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

***Type of activity:** Site visit to Precast Yard.



Signature of the HOD

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



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

21/10/22

To,
The Principal,
Sapthagiri College of Engineering,
Bangalore.

From,
The HOD,
Department of Civil Engineering,
SCE, Bangalore.

Subject: Requesting permission to arrange a site visit to Precast Yard at Hennur, Hebbal for final year civil engineering students.

Respected Sir,

With reference to the above subject, I would like to bring to your kind notice that the Department of civil engineering will be planning a site visit for final year civil engineering students to a precast yard located in Phase 2B-Hennur casting Yard Near Shriram Luxor Apartment, Hennur Bangalore 560077 which will be in line with one of the courses "Analysis and design of prestressed concrete".

I would also like to bring to your kind notice that permission from the BMRCL office should also be taken for the same

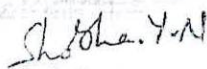
Requirement from the college,

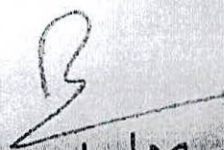
Sl no	Description	
1	Commuting to Phase 2B-Hennur casting Yard Near Shriram Luxor Apartment, Hennur Bangalore 560077	Bus facility

I request your good self to kindly grant the permission for the same and do the need full and oblige

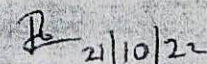
Thanking you

Yours faithfully


Co-Ordinator


21/10/22
Principal

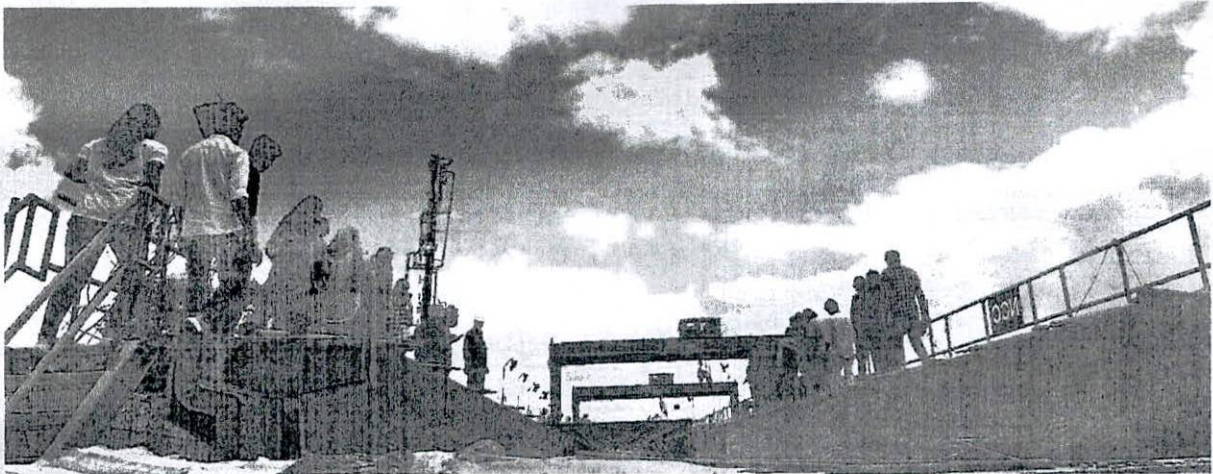
Sapthagiri College of Engineering
Chikkasandra, Hesaraghatta Road
Bangalore- 560 057


21/10/22
HOD

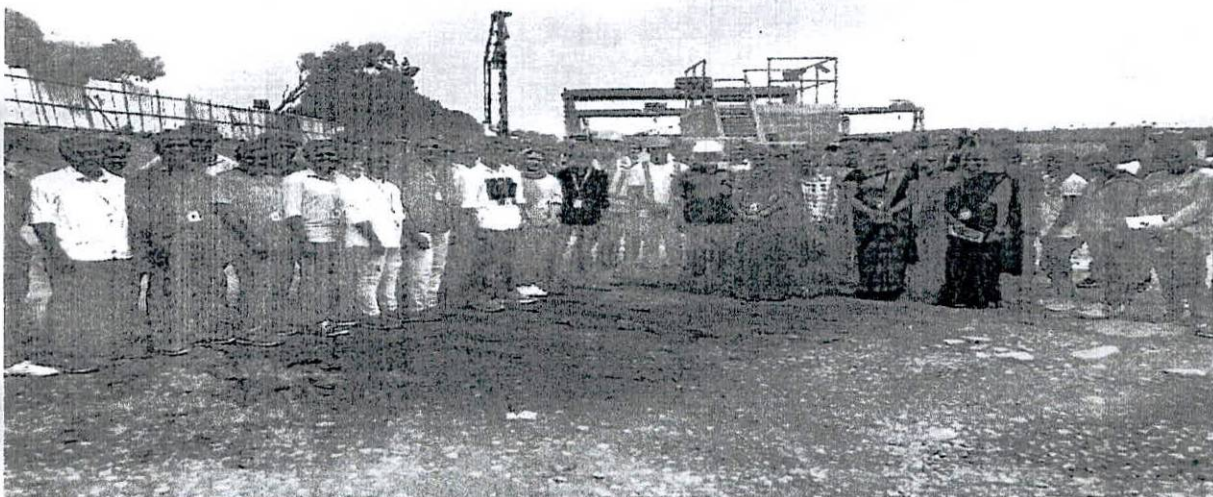
Department of Civil Engineering
HOD, Dept. of Civil Engg.
S.C.E, Bangalore-560 057


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

Site Visit to Precast Yard



Students at precast Yard site



Students @ Precast Yard with co ordinators.

An Industrial visit was organized by Department Of Civil Engineering for 7th Semester Students to Precast yard, hennur, Bangalore on 04th Nov 2022. Pre casting yard consists of a 146m long casting bed from 5 U-girders weighing 165 tons each will be cast. Work is underway to add another U-girder casting bed and casting formwork for I-girders. The yard incharge Mr Ramesh explain about the different types of tests conducted at the precast site and they exhibit the demo test for slump of the concrete they were using. This helped the students to understand the concept clearly. With the help of all the faculties, visit went smoothly and students-maintained discipline at plant.



Mr Ramesh explaining about the concept of precast to the students

Attendance

Sl.no.	USN	Student name
1	ISG18CV020	GIRISH M
2	ISG18CV030	MAYUR K
3	ISG18CV048	SHARATH C PATIL
4	ISG18CV049	SHIVAPRASAD V
5	ISG19CV001	ABHISHEK S N
6	ISG19CV003	AMRUTHA D
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8	ISG19CV005	ATHISH SANJAY NAYAKA
9	ISG19CV006	BHUVAN S
10	ISG19CV008	CHANDANA C
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15	ISG19CV013	GURUPRAKASH AGNI
16	ISG19CV014	HARISH KUMAR B
17	ISG19CV015	HEMANTH GOWDA P

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

18	ISG19CV016	KEERTHANA B
19	ISG19CV017	KEERTHI K M
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21	ISG19CV019	KRISHNA KANT SAHU
22	ISG19CV020	MAHADEV PRASAD R
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33	ISG19CV032	RISHAB
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42	ISG19CV041	YASHAS G
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44	ISG19CV043	YOGESH GOWDA S
45	ISG19CV044	WAQAS AHMAD SHEIKH
46	ISG19CV045	PRASHANTH GOWDA N C
47	ISG20CV400	ABHISHEK D
48	ISG20CV401	ANAND S
49	ISG20CV402	DILIPKUMAR M U
50	ISG20CV403	KAUSAR PARVEEN
51	ISG20CV404	NAVEEN K B


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

52	1SG20CV405	SANTHOSHA G B
53	1SG20CV406	SRINIVAS GOWDA C
54	1SG20CV407	VARUN B M
55	1SG20CV408	YOGESH MURTHY H M



HOD

HOD, Dept. of C&I Engg.
S.C.E. Bengaluru - 560 057



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



ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲ್ ನಿಗಮ ನಿಯಮಿತ

(ಕರ್ನಾಟಕ ಸರ್ಕಾರ ಹಾಗೂ ಕೇಂದ್ರ ಸರ್ಕಾರ ಸಹಭಾಗಿತ್ವದ ಉದ್ಯಮ)
ನೋಂದಾಯಿತ ಕಚೇರಿ : ಬಿ.ಎಂ.ಟಿ.ಸಿ. ಕಾಂಪ್ಲೆಕ್ಸ್, 3ನೇ ಮಹಡಿ, ಕೆಂಗಲ್ ಹನುಮಂತಯ್ಯ ರಸ್ತೆ, ಶಾಂತಿನಗರ
ಬೆಂಗಳೂರು - 560 027, ಭಾರತ

Bangalore Metro Rail Corporation Ltd.

(A Joint Venture of Government of Karnataka & Government of India)

Regd. Office : B.M.T.C. Complex, 3rd Floor, K.H. Road, Shanthinagar,
Bangalore - 560 027. INDIA

No: BMRCL/CE(PM)/Industrial Visit/2022-23

Date: 03.11.2022

To,

Dr. Rajeshwari R

Head of Department,

Dept. of Civil Engineering,

Sapthagiri College of Engineering,

14/5, Chikkasandra, Hesarahatta Main Road,

Bengaluru - 560 057.

Sir,

Sub: Permission to Visit Precast Yard Located at Hennur, for final Year, Civil Engineering Students.

Ref: Request Letter Date: 20.10.2022.

Adverting to your letter referred above, it is to inform that, Competent Authority has accorded permission to visit on Going Project of BMRCL on 04th November 2022 from 10:00 A.M for 55 students and 5 Faculty members, with following conditions.

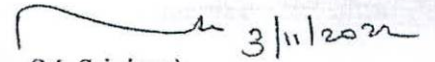
- 1) Transportation to work site has to be made by College.
- 2) Covid-19 precaution is to be strictly followed.
- 3) Responsibility of Safety to the students is to be taken care by College staff accompanying the students.

Contact Person for the Site visit:

Mr. Ramesh. B. N, Deputy Chief Engineer, (Casting Yard -P1) BMRCL. Contact No: 8277890479.

Thanking You,

Yours faithfully,

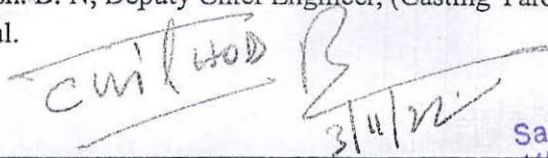


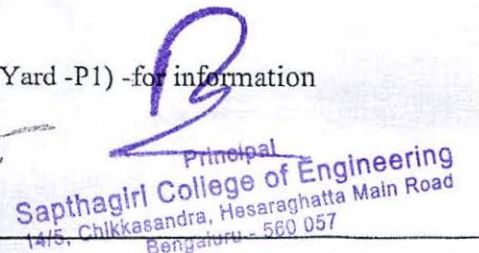
(M. Srinivas)

Chief Engineer (PM)

Copy to:

1. ED-1 (Civil) - for kind information.
2. CE (Ph-2B/P1) - for kind information.
3. Mr. Ramesh. B. N, Deputy Chief Engineer, (Casting Yard -P1) -for information and needful.




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

Phone : +91-(0)80-2296 9300 / 22969301, Fax : + 91-(0)80-2296 9222, E-mail : bmrcl@dataone.in Web : www.bmrcl.co.in

CIN No. : U16286KA1994GOI016286



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)
14/5, Hesarghatta Main Road, Bangalore- 560057
Department of Civil Engineering

Monthly Event Report for the month of OCTOBER

VISIT TO SEWAGE TREATMENT PLANT

*Type of event/activity	Industrial visit
Name/Title of the Activity/Event	Visit to Sewage treatment plant- Mailsandra
Department	Civil Engineering
Date of Organization	13-10-2022
Venue (With address)	75MLD Sewage treatment plant Malsandra, Bangalore.
Objectives of the event/activity	To enhance the knowledge of construction and working of Domestic waste water treatment plant for students.
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	7 th semester- 55 students

Event Description:

An Industrial visit was organized by Department Of Civil Engineering for 7th Semester Students at BWSSB- 75 MLD sewage treatment plant Mailsandra, Bangalore on 13th Oct 2022. This visit aims to provide practical knowledge of waste water treatment units and its working principals. Miss Bhavani in charge of the plant explained about the working procedure of coarse screens, fine screen, grit removal chamber and plain sedimentation process. The capacity of that plant is 75MLD. In that plant only primary and secondary treatment for sewage was done, no tertiary treatment because that treated sewage is using only for utility purpose and for recreational purpose by the people of Global village. And the faculty in charge Prof. Mamatha H K co-related it with the theory which is done in the class. This helped the students to understand the concept clearly. With the help of all the faculties, visit went smoothly and students-maintained discipline at plant.


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

Note:

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

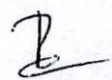
PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
1	1			1	1		1	1	1	1	1

***Type of activity:** Site visit to sewage treatment plant.

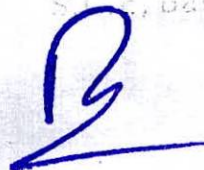
Workshop/seminar/conference/hackathon/hobbyproject/miniproject/InvitedTalk/Guest

Lecture/ Skill enhancement program/Cultural activity/competitions etc.,

Date of Submission: 31-10-2022


Signature of the HOD

HOD, Dept. of Civil Engrg.,
S.J.E, Bangalore-560 057



Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bangalore - 560 057

To,
The Principal,
SCE,
Bangalore

From,
HOD
Department of Civil Engineering
SCE, Bangalore.

Subject: Requesting permission to arrange a site visit to Waste water treatment plant at Javarandoddi, Nayandahalli, Bengaluru for final year civil engineering students.

Respected Sir,

With reference to the above-said subject, I would like to bring to your kind notice that the Department of Civil Engineering has scheduled a site visit for final year civil engineering students to a wastewater treatment plant which will be in line with one of the courses "Water supply and Treatment Engineering".

I would also like to bring to your kind notice that permission from the BWSSB office should also be taken for the same

The total budget for the visit is listed below the table

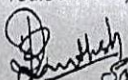
Sl no	Description	Amount in Rs
1	Commuting to Cauvery Bhavan, BWSSB Office Bangalore 2 days (100Rs/day)	200
2	Government charges for a site visit to be paid at BWSSB of @Rs 5 per person (55 students + 3 faculty) 58	290
	Total	490


Amount in words rupees four hundred and ninety only

I request your good self to kindly grant the permission for the same and do the need full and oblige

Thanking you

Yours faithfully


Santhosh R.
Co-Ordinator


21/09/22
HOD

Department of Civil Engineering
HOD, SCE, Bangalore
S.C.E. Bangalore


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Sapthagiri College of Engineering
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Site Visit to Sewage Treatment Plant



Students @ STP Mailasandra with co ordinators.

An Industrial visit was organized by Department Of Civil Engineering for 7th Semester Students at BWSSB- 75 MLD sewage treatment plant Mailsandra, Bangalore on 13th Oct 2022. This visit aims to provide practical knowledge of waste water treatment units and its working principals. Miss Bhavani in charge of the plant explained about the working procedure of coarse screens, fine screen, grit removal chamber and plain sedimentation process. The capacity of that plant is 75MLD. In that plant only primary and secondary treatment for sewage was done, no tertiary treatment because that treated sewage is using only for utility purpose and for recreational purpose by the people of global village. And the faculty in charge Prof. Mamatha H K co-related it with the theory which is done in the class. This helped the students to understand the concept clearly. With the help of all the faculties, visit went smoothly and students-maintained discipline at plant.


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Attendance

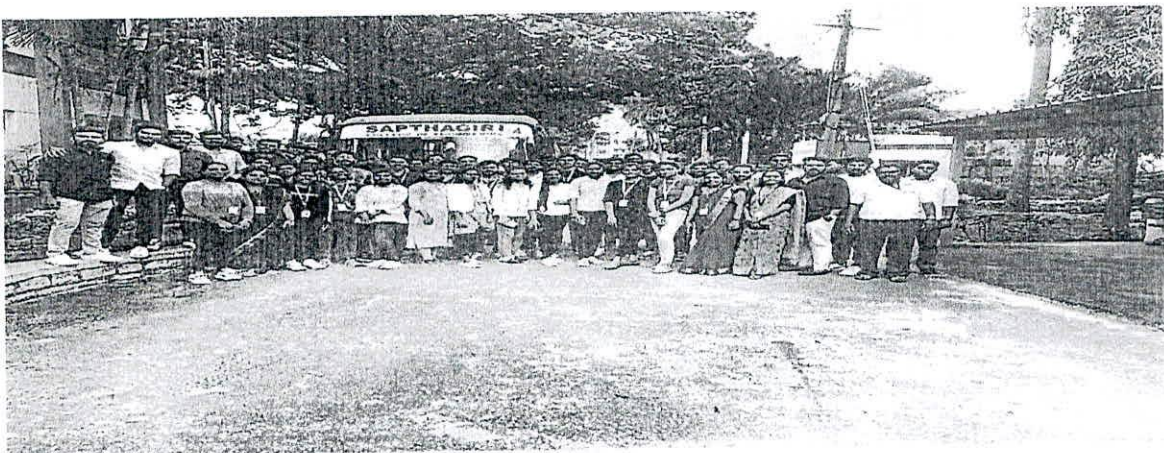
Sl.no.	USN	Student name
1	1SG18CV020	GIRISH M
2	1SG18CV030	MAYUR K
3	1SG18CV048	SHARATH C PATIL
4	1SG18CV049	SHIVAPRASAD V
5	1SG19CV001	ABHISHEK S N
6	1SG19CV003	AMRUTHA D
7	1SG19CV004	ANIL KUMAR B V
8	1SG19CV005	ATHISH SANJAY NAYAKA
9	1SG19CV006	BHUVAN S
10	1SG19CV008	CHANDANA C
11	1SG19CV009	DARSHAN R
12	1SG19CV010	DARSHAN S
13	1SG19CV011	DIVAKAR N G
14	1SG19CV012	GOPALKUMAR P
15	1SG19CV013	GURUPRAKASH AGNI
16	1SG19CV014	HARISH KUMAR B
17	1SG19CV015	HEMANTH GOWDA P
18	1SG19CV016	KEERTHANA B
19	1SG19CV017	KEERTHI K M
20	1SG19CV018	KIRAN H N
21	1SG19CV019	KRISHNA KANT SAHU
22	1SG19CV020	MAHADEV PRASAD R
23	1SG19CV021	MD NASRULLAH FAIZ
24	1SG19CV022	MOKSHA LAKSHMI B R
25	1SG19CV023	MONISHA G
26	1SG19CV024	N PREETHI RAJ
27	1SG19CV025	NEHA MURTHY G
28	1SG19CV026	PRUTHVI RAJ R
29	1SG19CV027	PRUTHVI S BHAT
30	1SG19CV028	PUNITH KP
31	1SG19CV029	PUNITH KUMAR S



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32	1SG19CV031	RESHMA M L
33	1SG19CV032	RISHAB
34	1SG19CV033	ROHITH V
35	1SG19CV034	ROOPESH YADAV V
36	1SG19CV035	SHAMANTH K C
37	1SG19CV036	SYED HASEEB
38	1SG19CV037	THANUSHREE V
39	1SG19CV038	UJWAL B PATEL
40	1SG19CV039	VEENASHRI
41	1SG19CV040	VISHWAS R
42	1SG19CV041	YASHAS G
43	1SG19CV042	YASHAS S
44	1SG19CV043	YOGESH GOWDA S
45	1SG19CV044	WAQAS AHMAD SHEIKH
46	1SG19CV045	PRASHANTH GOWDA N C
47	1SG20CV400	ABHISHEK D
48	1SG20CV401	ANAND S
49	1SG20CV402	DILIPKUMAR M U
50	1SG20CV403	KAUSAR PARVEEN
51	1SG20CV404	NAVEEN K B
52	1SG20CV405	SANTHOSHA G B
53	1SG20CV406	SRINIVAS GOWDA C
54	1SG20CV407	VARUN B M
55	1SG20CV408	YOGESH MURTHY H M


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Students @ STP with coordinators.

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