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3.5.2. Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year (2022-2023)

INDEX – LIST OF MOUs

Sl. No.	Organization with which MoU is signed	Name of the institution/ industry/ corporate house	Activities conducted	No. of Participants	Page No.
1.	VOWELS Advanced School of Learning and Research Private Ltd.	Dept. of BT, Sapthagiri College of Engineering	Hands on training on cell culture and CRISPER CAS	53	3 – 37
2.	ICAR, IIHR	Dept. of BT, Sapthagiri College of Engineering	Research and industrial visits	42	
3.	Avani green factory	Dept. of BT, Sapthagiri College of Engineering	Workshop and project	40	
4.	Sapthagiri Institute of Medical Science & Research Centre	Dept. of BT, Sapthagiri College of Engineering	Internship	15	
5.	Infosys Spring Board	Dept. of CSE, Sapthagiri College of Engineering	Infosys Campus Connect	135	38 – 61
6.	Karunadu Technologies Private Limited	Dept. of CSE, Sapthagiri College of Engineering	Skill Enhancement Program, Internship	136	
7.	Alnitak Solutions Private Limited	Dept. of CSE, Sapthagiri College of Engineering	Skill Enhancement Program, Internship	135	
8.	Nano Robotics Embed Technologies	Dept. of CSE, Sapthagiri College of Engineering	Internship	135	
9.	Imarticus Learning Pvt. Ltd.	Dept. of CSE, Sapthagiri College of Engineering	Technical talk	136	

Sl. No.	Organization with which MoU is signed	Name of the institution/ industry/ corporate house	Activities conducted	No. of Participants	Page No.
10.	Karunadu Technologies Private Limited	Dept. of ISE, Sapthagiri College of Engineering	Internship	66	
11.	Alnitak solutions private limited	Dept. of ISE, Sapthagiri College of Engineering	Internship	31	62 – 70
12.	Nano Robotics Embedded Technologies	Dept. of ISE, Sapthagiri College of Engineering	Internship	30	
13.	CMTI	Dept. of ME, Sapthagiri College of Engineering	Internship, Industrial Visit, Technical Talk	46	
14.	GTTC	Dept. of ME, Sapthagiri College of Engineering	Internship	24	71 - 97

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*Type of event/activity	**Hands on training workshop**
Name/Title of the Activity/Event	"CRISPR/CAS Gene Editing: potential Tool in Therapy and Diagnostics"
Date of Organization	15th May to 19th May2023
Venue (with address)	Department of Biotechnology (SCE)
Organized by	Co-ordinator: Prof. Ramya D L and Dr. Chaitra B S
Objectives of the event/activity	The main objective of ethics in research publications are: 1. Day 1: - **Topic1**-Fundamentals of CRISPR/Cas9; **Topic 2**- Edit out HIV 2. Day 2: - discussion and troubleshooting mini project 1 3. Day 3: - Design PCR primers to validate gene editing (mini project 2). 4. Day 4: - CRISPR based diagnoses (cas12 and cas 13). 5. Day 5: - Applications of CRISPR in modern medicine.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	53 participants
Mention organized /participated/attended	Organized

Event Description:

The Department of Biotechnology organized a Hands-on Workshop on "CRISPR/CAS Gene Editing: potential Tool in Therapy and Diagnostics" under the banner of The Institution of Engineers (India) Student chapter on15th May to 19th Nov 2023 from 1:00 pm to 4:00 pm in association with Shristi Forum, BT, SCE.

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The session was open for the faculties and students of Biotechnology Department. The resource persons for the Hands-on workshop session are Dr. Gokul Kesavan, Co-founder & Chief Scientific Officer VOWELS.

The objective of the Workshop is to make understand and provide ethical knowledge regarding:

1. Before introducing to the genome editing, some of the basic abbreviations with the definitions were given as a quiz in order to have some idea, i) CRISPR -Clustered Regularly Interspaced Short Palindromic Repeats, ii) Cas CRISPR-associated systems (enzyme), iii) cr RNA -CRISPR RNA.
2. Introduction to gene editing, CRISPR and background Genome editing is the generation of permanent changes in the DNA sequences of a cell or an organism. Various enzymes/methods like mega-nucleases, ZFN, and TALEN are used for genome editing. Recently, CRISPR has proven to be an efficient method for creating site directed genome editing.
3. Work flow for a CRISPR experiment was given in order to edit the given gene and confirming by suing different methods and characterization.
4. In order to design the sgRNA, there are multiple online resources like CHOP-CHOP for designing the target site (https://chopchop.cbu.uib.no/). Even Live demonstration and projects are also assigned to train on using the application.
5. Validation and successful editing and downstream characterization Introducing Cas9 and a gRNA into cells (possibly along with a donor template) will result in a mixed population of cells. Following the introduction of a Cas9-mediated double-strand break (DSB) in mammalian cells, cellular machinery repairs the DSB by non-homologous end joining (NHEJ) or homology-directed repair (HDR).

The Hands-on Workshop had an interactive session where students and faculties of Biotech department, SCE have participated, learnt and benefited with information related to the role of ethics in research publications. About 50+ participants participated in the session. It was an enlightening and fruitful event.

The session was started by welcome speech by Dr. Veena S More, HOD, BT, SCE and followed by introduction by Prof. Ramya D L, Program Co-Ordinator, formal vote of thanks was delivered by Dr Chaitra B S, Program Co-Ordinator.

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Brochure:

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

DEPARTMENT OF BIOTECHNOLOGY

The Indian Institute of Engineers (IEI) student chapter

Organizing

Skill Development Program

for

BE Biotechnology students

HANDS ON TRAINING WORKSHOP

"CRISPR/CAS Gene Editing: Potential tool in Therapy and Diagnostics"

CHIEF PATRONS

Sri. Dayananda G
Chairman, SCE

Sri. G D Manoj
Managing Director,
SCE

Dr. Ramakrishna H
Principal

Dr. Veena S More
HOD

Dr. Chaitra B S
IEI Convenor

PROGRAM CO-ORDINATORS

Dr. Chaitra B S
&
Prof. Ramva D L

Resource person:

Dr. Gokul Kesavan

Co-founder & Chief Scientific Officer
VASLR

DURATION:

5 days
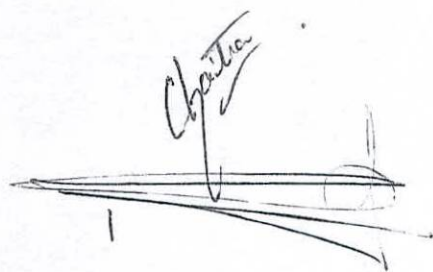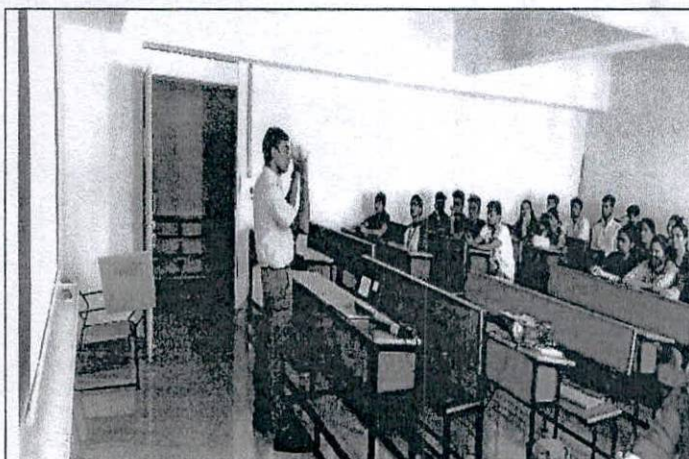
15th to 19th May 2023

Every participant will receive certificate at the end of workshop

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Images of the Event:

Workshop Inauguration Event

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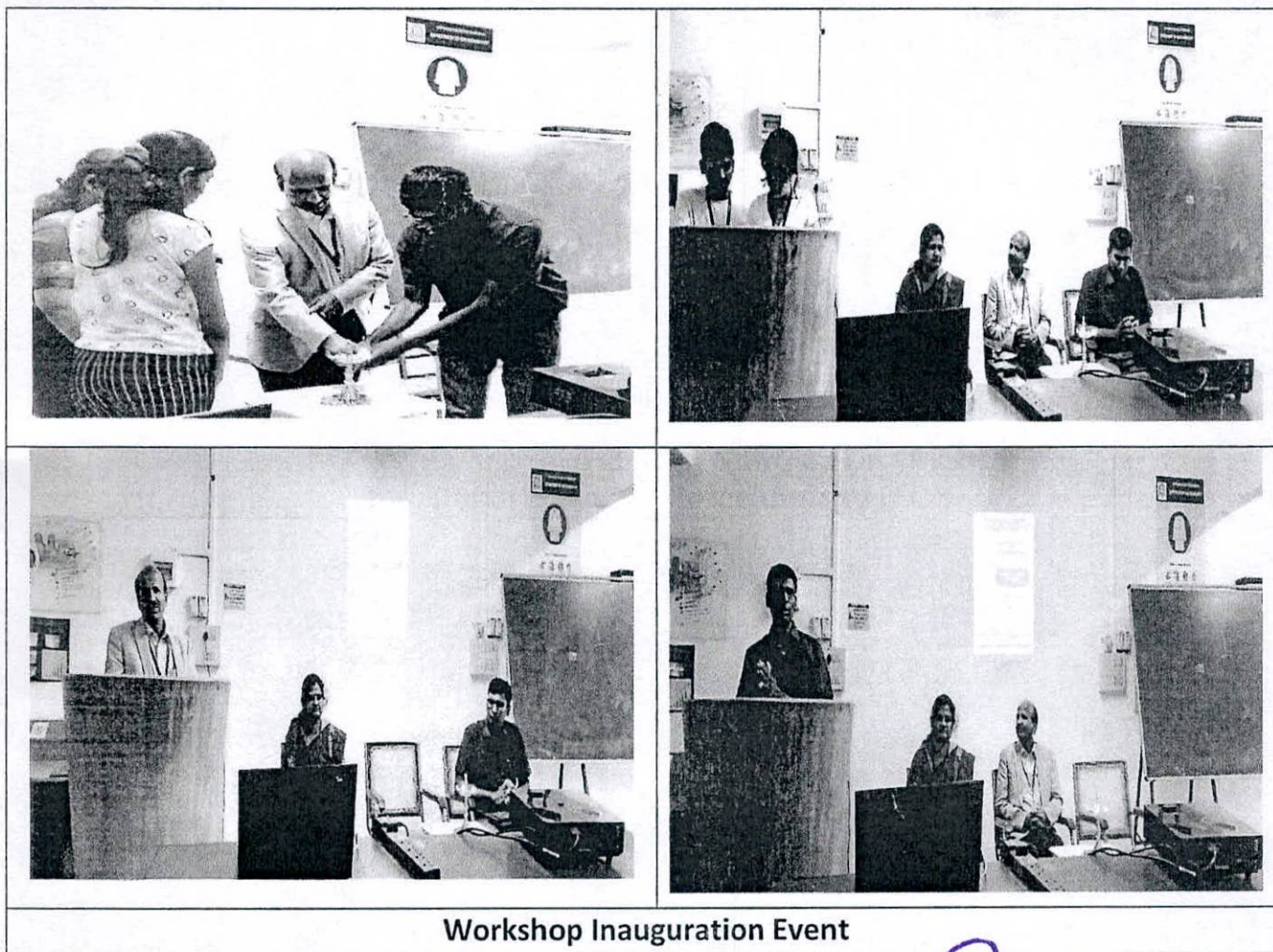
Active participation of students during the work shop

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Handing over certificates to students and Valedictory Event of the Workshop

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

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

Date of Submission: 23/05/2023

Co-ordinator Signature

Dr. Chaitra B S

Prof. Ramya D L

Signature of the HOD,BT
Head of the Department
Dept. of Bio -Technology
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Attendance sheet of HANDS ON TRAINING WORKSHOP

Titled: "CRISPR/CAS Gene Editing: Potential tool in Therapy and Diagnostics "

Sl No.	USN No.	Student Name	15/05/2023	16/05/2023	17/05/2023	18/05/2023	19/05/2023
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.	1SG20BT015	Deekshitha M					
15.	1SG20BT016	Deepika Prakash					
16.	1SG20BT017	Deepthi P M					
17.	1SG20BT018	Dhanush Hallikar S					
18.	1SG20BT019	Dharani G					

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19.	1SG20BT020	Divya K N					
20.	1SG20BT021	G L Nikhil Kumar Reddy					
21.	1SG20BT022	Ganavi N					
22.	1SG20BT023	Gayathri S					
23.	1SG20BT024	Harshitha Reddy G					
24.	1SG20BT025	J Joylynn Grace					
25.	1SG20BT027	K Narahari					
26.	1SG20BT031	Namita Krishnakumar					
27.	1SG20BT033	Nesara M					
28.	1SG20BT034	Niranjan M					
29.	1SG20BT035	Nischitha K S					
30.	1SG20BT036	Nitheesh S					
31.	1SG20BT037	P Swathi					
32.	1SG20BT039	Prathiksha Gs					
33.	1SG20BT040	Pravalika Kv					
34.	1SG20BT041	Priyanka V					
35.	1SG20BT042	Raksha K					
36.	1SG20BT043	Raksha S					
37.	1SG20BT044	Rakshith R					
38.	1SG20BT045	Ranjitha C M					
39.	1SG20BT046	Rumana Banu					
40.	1SG20BT047	S N Megha Mourya Nandan					

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41.	1SG20BT029	Khushi Bhavani K Singh					
42.	1SG20BT049	Sanjana S S					
43.	1SG20BT050	Savitha M					
44.	1SG20BT051	Sharon Raj					
45.	1SG20BT052	Smrithi B					
46.	1SG20BT053	Sudiksha K Kumar					
47.	1SG20BT054	Sushma S					
48.	1SG20BT055	Swathi Bharadwaj R					
49.	1SG20BT056	Tanu Kumar C					
50.	1SG20BT057	Upputuri Jahnavi					
51.	1SG20BT059	Varshitha N R					
52.	1SG20BT060	Varun S					
53.	1SG20BT061	Vibha Samartha					

Program Coordinator

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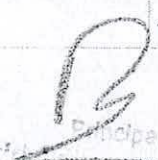14/5, Chikkasandra, Hesaraghatta Main Road
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HOD, BT
Head of the Department
Dept. of Bio-Technology
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FEEDBACK FROM STUDENTS

Timestamp	Name of the student	USN	What is your overall assessment of the event?	Did the workshop achieve the program objectives?	Which topics or aspects of the workshop did you find most interesting or useful?	How was the Speaker's knowledge on the topic?
5/19/2023 1:48:53	AnnapareddyTrinayani Reddy	1SG20BT008	Good	Yes	Applications on CRISPR	5
5/19/2023 1:49:46	J Joylynn grace	1SG20BT025	Very good	Yes	Application part of crispr editing	5
5/19/2023 1:56:11	Aastha Roy	1SG20BT001	Informative	Yes	Practicals	5
5/19/2023 3:54:01	Varun S	1SG20BT060	Very Informative	Yes	Target and modify "typos" in the three-billion-letter sequence of the human genome in an effort to treat genetic disease and othe STD'S.	5
5/19/2023 4:45:28	Dhanushhallikar S	1SG20BT018	We have learnt a future use of crisprcas 9 which able to cure many diseases	Yes	Editing part	5
5/31/2023 23:38:33	Aishwarya BL	1SG20BT003	Good	Yes	Gene editing	5
5/31/2023 23:40:02	ANNAPAREDDY TRINAYANI REDDY	1SG20BT008	Good	Yes	The Application part	5
5/31/2023 23:40:06	Prathiksha GS	1SG20BT039	Good	Yes	Useful	5
5/31/2023 23:40:14	J joylynn grace	1SG20BT025	Helpful	Yes	Everything related to crispr	5
5/31/2023 23:40:37	Alice Jennifer	1SG20BT004	Very useful and informative	Yes	Gene editing assignments	5
5/31/2023 23:40:43	Priyanka V	1SG20BT041	Very informative	Yes	Gene editing assignments	5
5/31/2023 23:41:34	Niranjan M	1SG20BT034	It was good and nice.	Yes	Practical part while doing crisprcas9	4
5/31/2023 23:42:14	Sharon Raj	1SG20BT051	Very informative	Yes	Practical work	5

FEEDBACK FROM STUDENTS

Date/Time	Name	USN	Feedback	Attended	Topic liked	Rating
5/31/2023 23:44:33	NamitaKrishnakumar	1SG20BT031	Very informative	Yes	Ensembl	5
5/31/2023 23:45:16	SAVITHA M	1SG20BT050	Very informative	Yes	Ensemble. Org	5
5/31/2023 23:46:33	Gayathri S	1SG20BT023	Crisprcas 9gene editing	Yes	Editing HIV virus	5
5/31/2023 23:47:03	KhushiBhavani K Singh	1SG20BT029	Useful in the future	Yes	Practical	5
5/31/2023 23:47:40	Harshitha Reddy G	1SG20BT024	Useful in the future	Yes	Partical	5
5/31/2023 23:57:00	Pravalika KV	1SG20BT040	Know the crispr gene editing	Yes	Zebra fish gene editing using crispr	5
6/1/2023 0:14:14	Tanukumar c	1SG20BT056	Good	Yes	Geneediting hands on experiment	5
6/2/2023 3:01:47	Vibhasamartha	1SG20BT061	It was good	Yes	Depth of the topic	5
6/2/2023 3:02:58	Upputurijahnavi	1SG20BT057	Good very helpful	Yes	Knocking the genome	5
6/2/2023 3:03:00	Bhoomika B V	1SG20BT010	It was good	Yes	Knocking the gene	5
5/31/2023 23:38:33	Rakshith	1SG20BT045	Good	Yes	Gene editing	5
5/31/2023 23:40:02	Chetana	1SG20BT004	Very good	Yes	The Application part	5
5/31/2023 23:40:06	Abdulsamad	1SG20BT002	Informative	Yes	Useful	5
5/31/2023 23:40:14	Amina	1SG20BT005	Very Informative	Yes	Everything related to crispr	5
5/31/2023 23:40:37	Asfia Sultana	1SG20BT009	We have learnt a future use of crisprcas 9 which able to cure many diseases	Yes	Gene editing assignments	5
5/31/2023 23:40:43	Sudikshakumar	1SG20BT053	Good	Yes	Gene editing assignments	5

FEEDBACK FROM STUDENTS

5/31/2023 23:41:34	SwathiBharadwaj	1SG20BT055	Good	Yes	Practical part while doing crisprcas9	5
5/31/2023 23:42:14	K Narahari	1SG20BT027	Good	Yes	Practical work	5
5/31/2023 23:44:33	Kruthi	1SG20BT029	Good	Yes	Ensembl	5
5/31/2023 23:45:16	Pratiksha	1SG20BT039	Very good	Yes	Gene editing	5
5/31/2023 23:42:14	Deekshitha	1SG20BT025	Good	Yes	Practical work	5
5/31/2023 23:44:33	Chetankagineeli	1SG20BT004	Good	Yes	Ensembl	5
5/31/2023 23:45:16	SAVITHA M	1SG20BT041	Very good	Yes	Gene editing	5
5/31/2023 23:42:14	Smrithi B	1SG20BT034	Good	Yes	Practical work	5
5/31/2023 23:44:33	S N Meghamourya	1SG20BT051	good	yes	Ensembl	5

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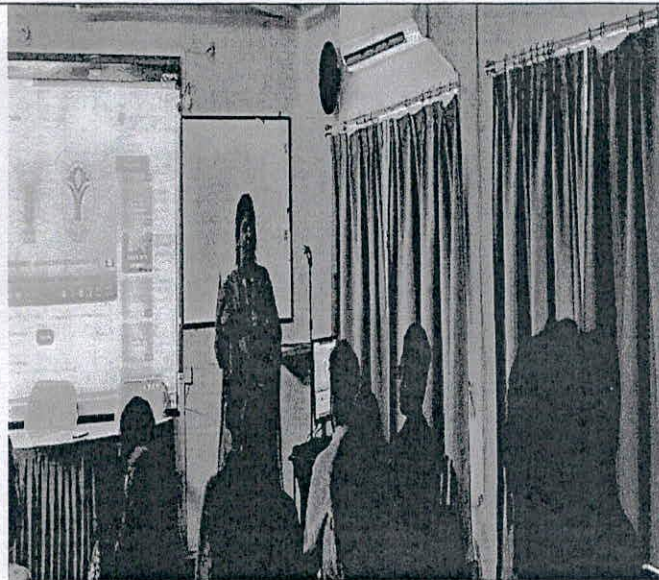14/5, Chikkasandra, Hesaraghatta Main Road
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Type of event/activity	Industrial Visit
Name/Title of the Activity/Event	Industrial Visit
Date of Organization	23/08/2023 (Wednesday)
Venue (with address)	Indian Institute of Horticultural Research ,ICAR ,Bengaluru, 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.))	• 42 participants
Mention organized /participated/attended	• Organized

Event Description:

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.

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.
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

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Images of the Event:

Fig 1: Total Students Present for Industrial visit

Fig 2: Resource person Introducing IIHR

Fig 3: Talk by IIHR Expert Explaining about LAB

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Fig 4: Tissue culture Lab, IIHR

Fig 5: Students Visiting Lab
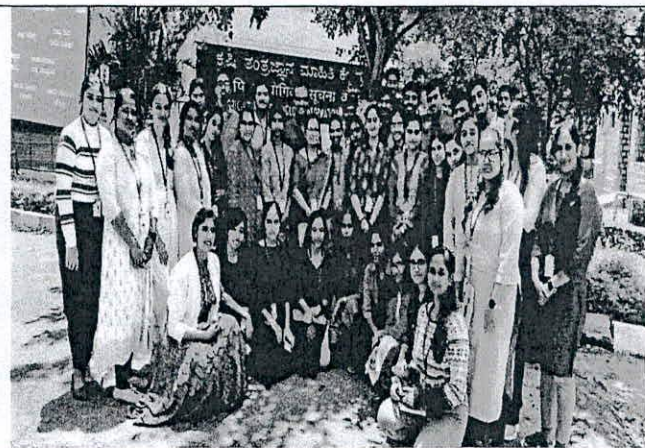
Photos during Industrial Visit

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	3	-	2	-	-	3	3	-	2

Faculty Incharge
1.Dr Gouri Mirji
2. Dr Chaitra B S

Date of Submission: 26-08-2023

HOD,BT
Head of the Department
Dept. of Bio-Technology
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Department of Biotechnology

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AY: 2021-2022
2021-ODD

*Type of event/activity	Hands on training
Name/Title of the Activity/Event	Preparation of organic manure using coir
Date of Organization	11-Nov-2021
Venue	Department of Biotechnology (SCE)
Organized by	Coordinator: Dr Shobha G
Objectives of the event/activity	To prepare organic manure using coir and practice organic farming.
Participants	40 participants
Mention organized /participated/attended	Organized

Event Description:

The Department of Biotechnology organized a Hands-on training on "Preparation of organic manure using coir" under the banner of The Institution of Engineers (India) Student chapter on 11-Nov-2021 from 10:00 am to 02:00 pm in association with **Avani Green Factory, Bengaluru.**

The Training session was open for the faculties and students of Biotechnology Department. The resource person for the training was Miss Rumaisa Fatima from Avani Green Factory, Bengaluru.

The objective of the training is to understand the importance of organic farming. Preparation of organic manure from waste coir will help to reduce pollution and to practice organic farming. This will also maintain the soil fertility. Speaker highlighted the preparation of organic manure from waste coir which will help to reduce pollution and to practice organic farming. This will also maintain the soil fertility. Composted coir dust improves soil texture, structure, sandy soil becomes more compact. It improves water holding capacity. Composted coir dust contains all plant nutrient elements and it can provide a supplemental effect along with inorganic fertilizers. Coir pith compost application increased the soil native microflora because of addition of humic materials. The Hands-on training had an interactive session where students and faculties of Biotech department, SCE have participated, learnt and benefited with information related to preparation of organic manure from waste coir. It was an enlightening and fruitful event.

The session was started by welcome speech by Dr. Veena S More, HOD, BT, SCE and followed by introduction by Dr. Shobha G, Program Co-Ordinator, formal vote of thanks was delivered by Mr Suraj Pratap Singh, Student Co-Ordinator.

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Organic Farming

Organic farming can be defined as an agricultural process that uses biological fertilizers and pest control acquired from animal or plant waste. Organic farming was actually initiated as an answer to the environmental sufferings caused by the use of chemical pesticides and synthetic fertilizers. In other words, organic farming is a new system of farming or agriculture that repairs, maintains, and improves the ecological balance.

Advantages of Organic Farming

Economical: In organic farming, no expensive fertilizers, pesticides, or HYV seeds are required for the plantation of crops. Therefore, there is no extra expense.

Good return on Investment: With the usage of cheaper and local inputs, a farmer can make a good return on investment.

High demand: There is a huge demand for organic products in India and across the globe, which generates more income through export.

Nutritional: As compared to chemical and fertilizer utilized products, organic products are more nutritional, tasty, and good for health.

Environment-friendly: The farming of organic products is free of chemicals and fertilizers, so it does not harm the environment.

Disadvantages of Organic Farming

Incompetent: The major issue of organic farming is the lack of inadequate infrastructure and marketing of the product.

Less production: The products obtained through organic farming are less in the initial years as compared to that in chemical products. So, farmers find it difficult to accommodate large-scale production.

Shorter shelf life: Organic products have more flaws and a shorter shelf life than that of chemical products.

Limited production: Off-season crops are limited and have fewer options in organic farming.

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Preparation of cocopeat:

1. **Remove Coconut Husk**

   Use pliers or a coconut husk remover tool to separate the layer of coconut coir from its shell.

2. **Separate the Husk**

   Divide the husk into smaller parts before putting them in the blender or mixer.

3. **Make it Smooth**

   Keep mixing until you see smooth and fine powder.

4. **Remove the Fibrous Pieces**

   For a fine texture, remove unpowdered pieces of coconut fiber or coir. Either remove them by handpicking or use the sieve. At this step, your product is ready to use. You can mix it in the soil or store it in the brick form for later use.

5. **Pour Some Water**

   You'll have a fine coconut coir powder; add some water in it to make a thick slurry.

6. **Mix it well**

   Use a trowel to churn the water and coir powder to mix them well.

7. **Store in a Container**

   Pour the solution in the desired container (depends on the shape you want for your DIY coco peat) and compress it. Commercial bricks are compressed using the machines, but you can use your hands or other tools to complete this task.

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2021-ODD

Gimpses of the event:

Introduction to Organic Farming by Speaker	Explanation by Speaker to students
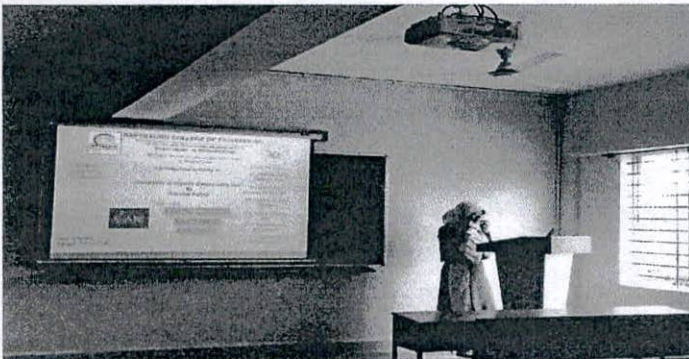
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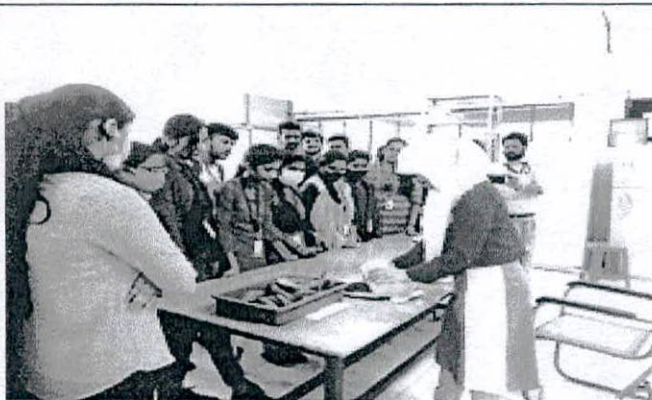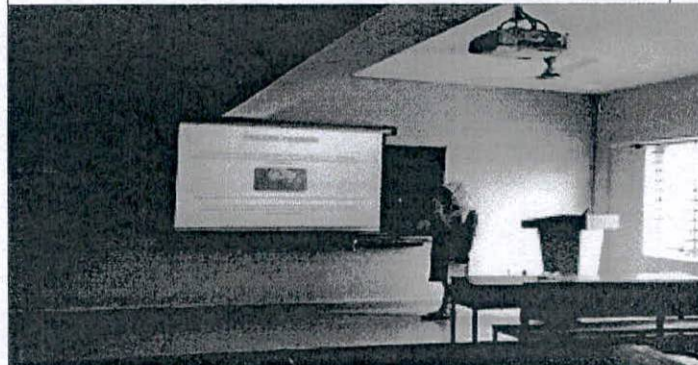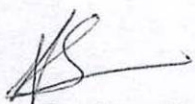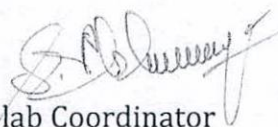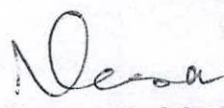
AY: 2021-2022
2021-ODD
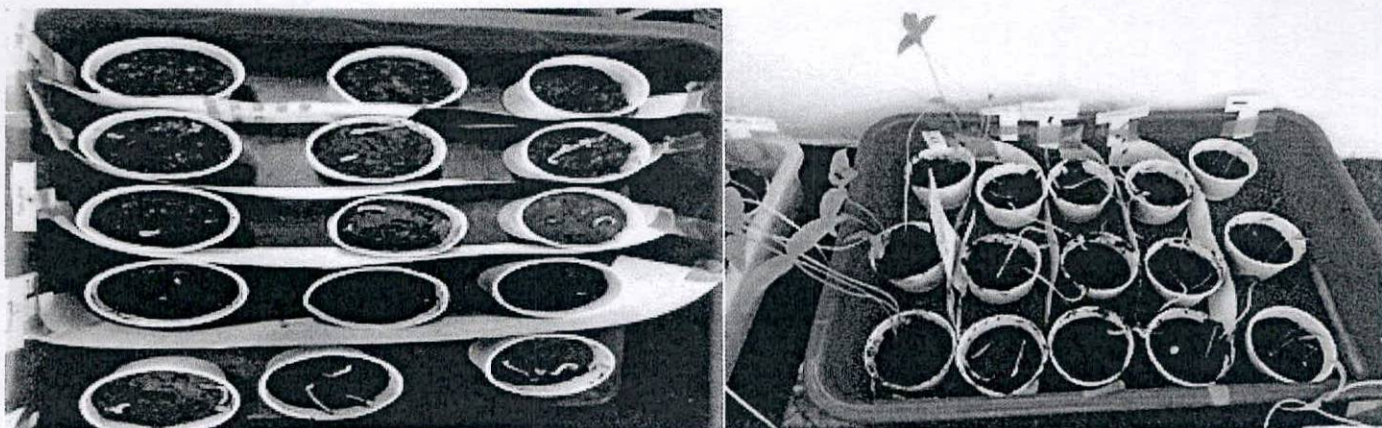
Date of Submission:12-11-2021

Faculty Coordinator:

Dr Shobha G

Skill lab Coordinator

Dr. Allwin Ebinesar

Head Signature of the HoD
Dept. of Bio -Technology
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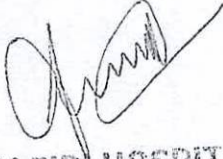
INTERNSHIP COMPLETION LETTER

This is to certify **that Ms. Iram ahmed** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

Thanking You

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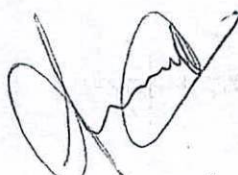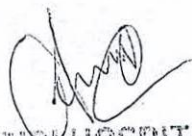## Creating Healthcare

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This is to certify **that Ms.Harshitha R** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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This is to certify **that Ms. Soukarya Raha** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022.** Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

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This is to certify **that Ms. Cherukuri Dhara** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

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This is to certify **that Ms. Tanushka Mantri** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

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This is to certify **that Mr. Mohammed Saqib** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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INTERNSHIP COMPLETION LETTER

This is to certify **that Ms.Anushka Ajay Sonone** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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This is to certify **that Mr. Suraj Pratap Singh** completed **Internship** in the department of **Clintrac** from **21.08.2022** to **17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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This is to certify **that Ms.Vidyashree J** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022.** Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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This is to certify **that Mr. Amruth C Sekhar** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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This is to certify **that Ms.Nikitha L** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022.** Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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This is to certify **that Mr.Dushyanth J** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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INTERNSHIP COMPLETION LETTER

This is to certify **that Mr. Abhishek Hazra** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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This is to certify **that Mr. Punith Kumar math** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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This is to certify **that Ms. Shrinkala Srivastav** completed **Internship** in the department of **Clintrac** from **21.08.2022 to 17.09.2022**. Throughout your internship, you consistently demonstrated exceptional skills, professionalism, and strong work ethic. Your contribution to our organizations have been invaluable.

We are appreciating your efforts in successfully completing assigned projects and tasks. we are confident that you have a bright future ahead. On behalf of SIMS&RC, we wish you every success in your future endeavors.

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Department of Computer Science & Engineering
Accredited by NBA

Academic Year: 2022- 2023

*Type of event/activity	Faculty Enablement Program
Name/Title of the Activity/Event	**FEP on Python Programming**
Date of Organization	17/10/2022 to 21/10/22
Venue (with address)	Virtual
Organized by (Resource Person)	Infosys Spring Board
Objectives of the event/activity	To enhance knowledge in Python programming to develop the knowledge in students as per industry standards to .
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	Faculties(Dr. Lavanya N L,Prof Shwetha A B)
Mention organized /participated/attended	Prof. Akshatha Kamath,SPOC of Infosys campus connect

Event Description:

Infosys team thought python programming online. Gave assessment regarding each concept. Suggested how to conduct session and how to use the syntax on developing application .Two faculties attended the session and issued certification by taking assessment on the topics. They learnt basic implementation on the language.

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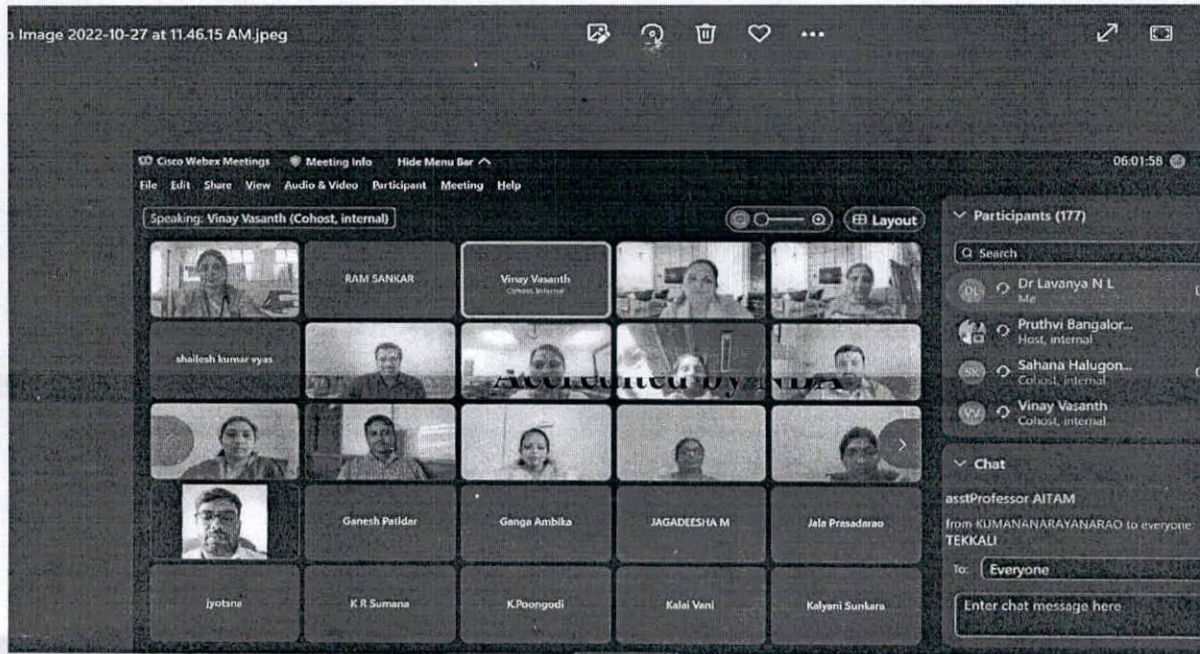(Accredited by NAAC with 'A' Grade)
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Department of Computer Science & Engineering
Accredited by NBA

Academic Year: 2022- 2023

Infosys | Springboard

Faculty Enablement Program (FEP)
on Python Programming
A Campus Connect Initiative

Dear Professor,

Greetings!!

Infosys cordially invites you for a Faculty Enablement Program (FEP) on Python Programming using Infosys Springboard platform. This will be a rich blend of theory and hands on practice with enriched self-learning content on the platform.

The objective of the workshop is to upskill the faculty members of educational institutions on Python Programming, its applications and enable them to conduct these sessions for their students. They will also take up relevant certification to accredit their learning. This will benefit our faculty and student community by making them industry ready.

PROGRAM SCHEDULE

Dates	October 17 - 21, 2022
Timings	10:00 AM – 4:00 PM

Note: **2:30 PM – 4:00 PM** is self-learning and hands on practice session on all the days.

Please identify **two faculty members** subject to the following eligibility criteria:

- Should be a permanent member of faculty of the CSE / IT / ISE / MCA departments with experience ranging from 2 to 15 years
- The faculty member should be interested in driving student certification programs at the institution
- Faculty member should be registered on Infosys Springboard platform

Click here to nominate

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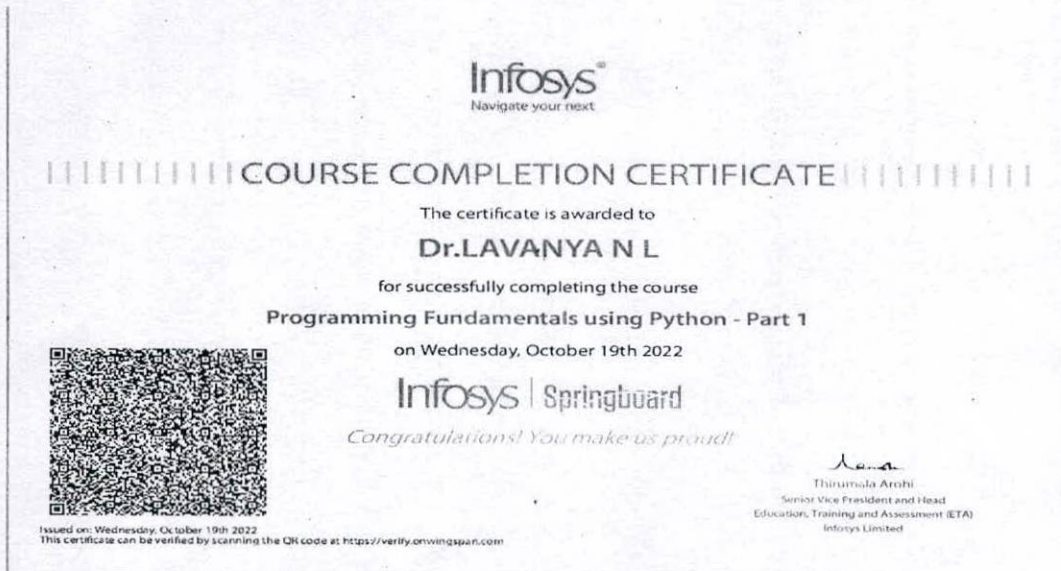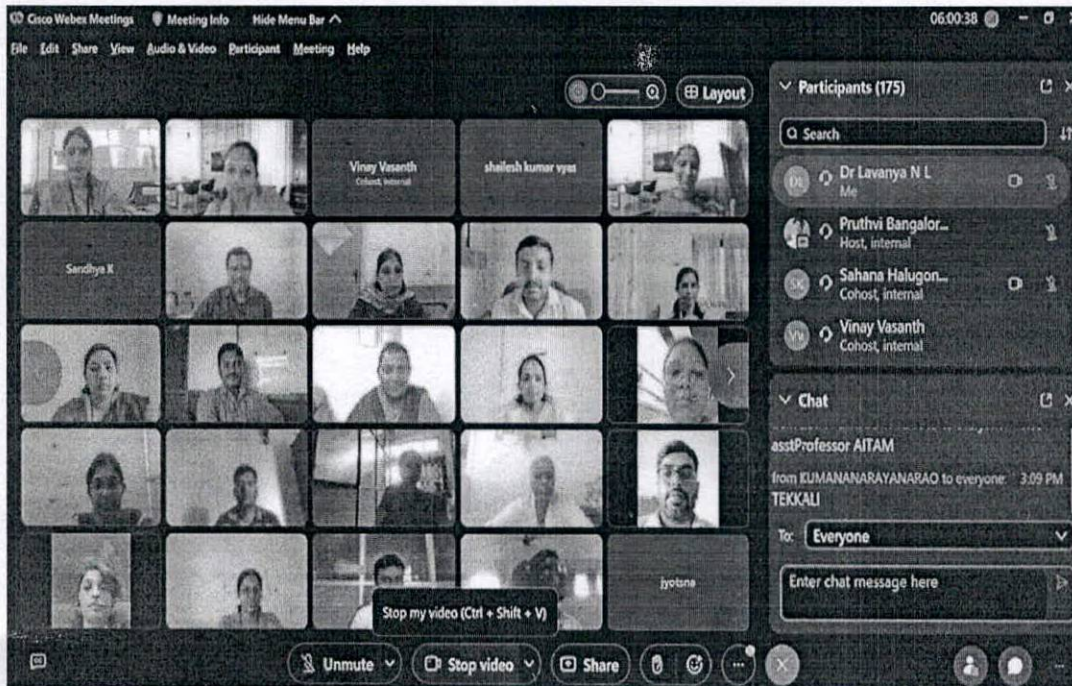
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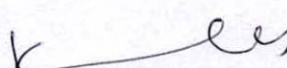
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2	3	3	2	- .	3	2	-			1	1

*Type of activity:

FEP

Coordinator

Prof. Akshatha Kamath

Date of submission:27-10-2022

Signature of the HOD

[Dr. Kamalakshi Naganna]

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Academic Year: 2022- 2023

Name/Title of the Activity/Event	Karunadu Technologies Private Limited
Date of Organization	15th October 2022
Venue (with address)	Room no 108, SCE, Bangalore
Organized by (Resource Person)	Department of Computer Science and Engineering. Resource Person: Mr.Umesh
Objectives of the event/activity	To develop effective Technical skills
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	7th Semester CSE students
Mention organized /participated/attended	Prof. Divyamani M K & Prof. Hemalatha K

Event Description:

The Skill Enhancement Program on Internet of Things was organized by Dept of CSE for 7th semester students of Sapthagiri College of Engineering, Bangalore on 15th October 2022. In this Skill Enhancement Program the resource person gave an idea about concepts based on Internet of Things as per industry standards. Students were interacting throughout the session and obtained the enough knowledge about the topic by asking their doubts with the resource person.

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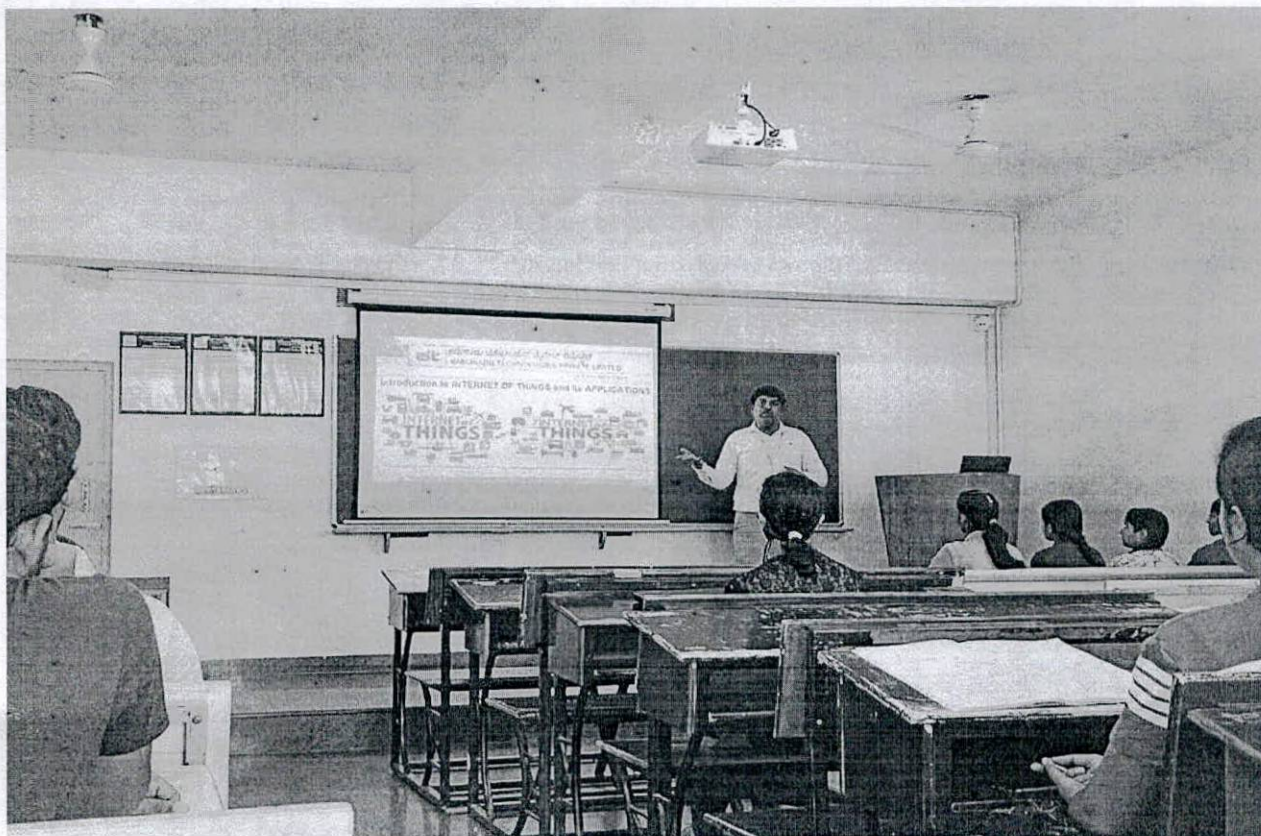(Accredited by NAAC with 'A' Grade)
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Department Of Computer Science & Engineering

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Organises

"Skill Enhancement Program"

inAssociationwithComputer Society of India

Date: 15-10-2022 at 10.00 AM to 1 PM
Venue: Room no 108

	Sri G Dayanand Chairman, SCE	Chief Patrons: Sri G.D Manoj, Executive Director, SCE	Dr. H Ramakrishna Principal

Staff Coordinators:
Prof. Divyamani M K
Assistant Professor, CSE
Prof. Hemalatha K
Assistant Professor, CSE

ISO 9001-2015 and 14001-2015 certified Institute, Accredited by NACC with "A" Grade

Convener:
Dr. Kamalakshi Naganna
Prof & Head, CSE
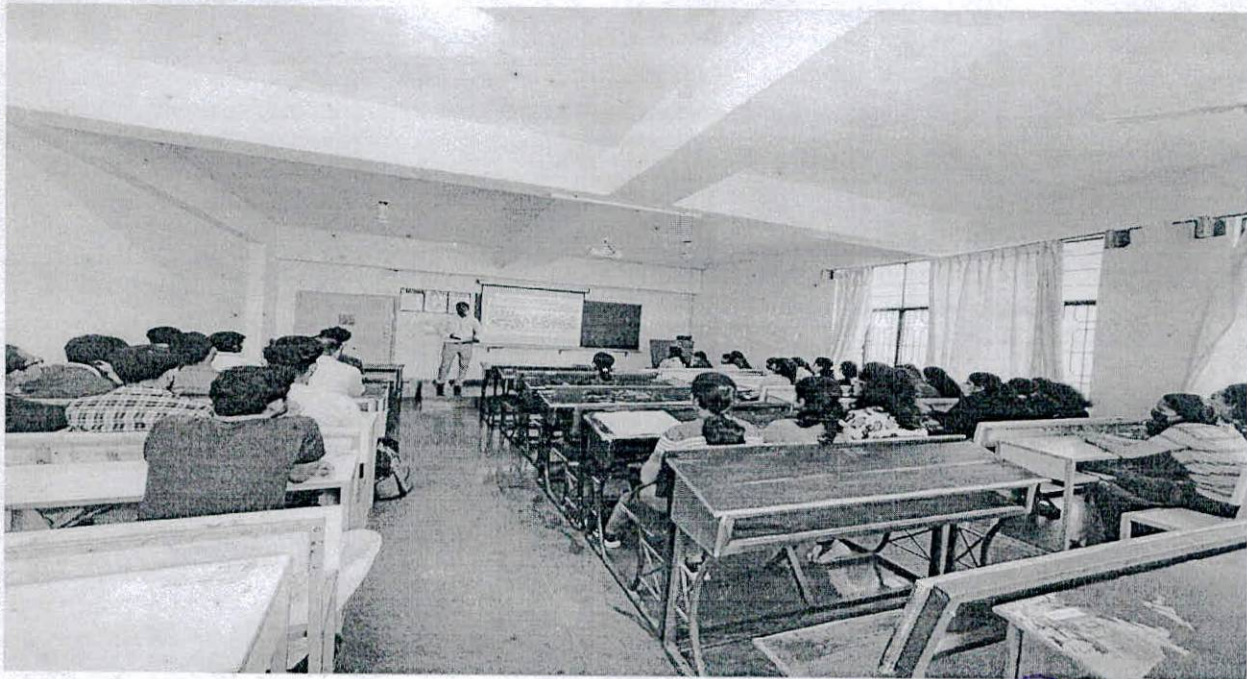
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Note:

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

Coordinators:

Prof. Divyamani M K

Prof. Hemalatha K

Date of Submission: 15-10-2022

Signature of the HOD

[Dr. Kamalakshi Naganna]

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Date: 12-8-2022

Letter of Permission

The Department of Computer Science and Engineering, Sapthagiri College of Engineering,Bangalore-57, has signed Memorandum of Understanding with Karunadu Technologies Private limited, Bangalore and engaged in various academic activities spanning throughout the year. As a part of MoU, Karunadu Technologies Private limited is also eager in providing internship training for the selected students for the duration of one month. In this connection Karunadu Technologies Private limited has given the permission to take up the internship training for the students listed below at their place.

SL NO	USN	NAME
1	1SG19CS002	ABHIJITH YADAV L
2	1SG19CS007	ANISH BHAT
3	1SG19CS012	ANUSHA D V
4	1SG19CS015	BHANURANJAN S BELLAKKI
5	1SG19CS018	CHANDAN V M
6	1SG19CS019	CHANDANA G
7	1SG19CS027	DEEPTHI B S
8	1SG19CS028	DHANYA M SHETTY
9	1SG19CS030	ETUKULAPATI MEGHANA
10	1SG19CS034	HARSHITHA S
11	1SG19CS035	HARSHITHA V
12	1SG19CS037	IIFA SHARIF
13	1SG19CS045	KARTHIK K
14	1SG19CS048	KISHOR JAKKALI
15	1SG19CS058	MANJESH B N
16	1SG19CS061	MEGHA ARUN TALEKAR
17	1SG19CS068	NAYANIKA SUR
18	1SG19CS069	NEETU VIJAYANANDA

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19	1SG19CS070	NIDHI N SATTIGERI
20	1SG19CS071	NISARGA R K
21	1SG19CS072	PADMINI SHARMA
22	1SG19CS075	PRABHAKAR BHIMANNA
23	1SG19CS084	RAKSHITH K PANCHALINGALU
24	1SG19CS087	SAHANA GAJANAN NAIK
25	1SG19CS091	SANCHITHA K
26	1SG19CS094	SANTHOSH K
27	1SG19CS096	SHEKHAR
28	1SG19CS104	SOUMYA
29	1SG19CS107	SRISHTI SUMAN
30	1SG19CS113	SUVIDHA MANJUNATH NAIK
31	1SG19CS116	UMESH R G
32	1SG19CS117	VAISHNAVI VIJAY KULKARNI
33	1SG19CS119	VARUN S RAJU
34	1SG19CS120	VIDHYA KRISHNA
35	1SG19CS121	VIDYASHREE S
36	1SG20CS400	AMULYA S K
37	1SG20CS401	ANNAPURNA KINI
38	1SG20CS402	ANUSHA M L
39	1SG20CS406	HARSHITHA M H
40	1SG20CS408	NANDINI N
41	1SG19CS085	RITHVIK PRASHANTH
42	1SG20CS403	BHARATH G
43	1SG19CS052	LAVANYA C
44	1SG19CS056	MANASA R
45	1SG19CS065	N VENUMAADHAV

Signature of the Head

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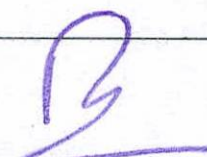## Accredited by NBA

Academic Year: 2022- 2023

*Type of event/activity	Skill Enhancement Program
Name/Title of the Activity/Event	Technical skill Development by Ampershand Technologies
Date of Organization	26th August 2022
Venue	ALH-109 SCE, Bangalore
Organized by	Department of Computer Science and Engineering. Resource Person: Ms. Ranjana
Objectives of the event/activity	To develop effective Technical skills and Development skills
Participants	CSE students
Organized by	Prof. Divyamani M K & Prof. Hemalatha K

Event Description:

Skill Enhancement program was conducted for improving the technical and development skills for 7th Semester Students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 22nd October 2022. The following topics were discussed in the sessions:-
Predictive data analytics, Prescriptive data analytics, Diagnostic data analytics, Descriptive data analytics. The event was made more interesting and the students were able to learn the various aspects understand of Data Analytics like:

Data analytics is the science of analyzing raw data to make conclusions about that information. Data analytics help a business optimize its performance, perform more efficiently, maximize profit, or make more strategically-guided decisions. The techniques and processes of data analytics have been automated into mechanical processes and algorithms that work over raw data for human consumption. Various approaches to data analytics include looking at what happened (descriptive analytics), why something happened (diagnostic analytics), what is going to happen (predictive analytics), or what should be done next (prescriptive analytics). Data analytics relies on a variety of software tools ranging from spreadsheets, data visualization, and reporting tools, data mining programs, or open-source languages for the greatest data manipulation.

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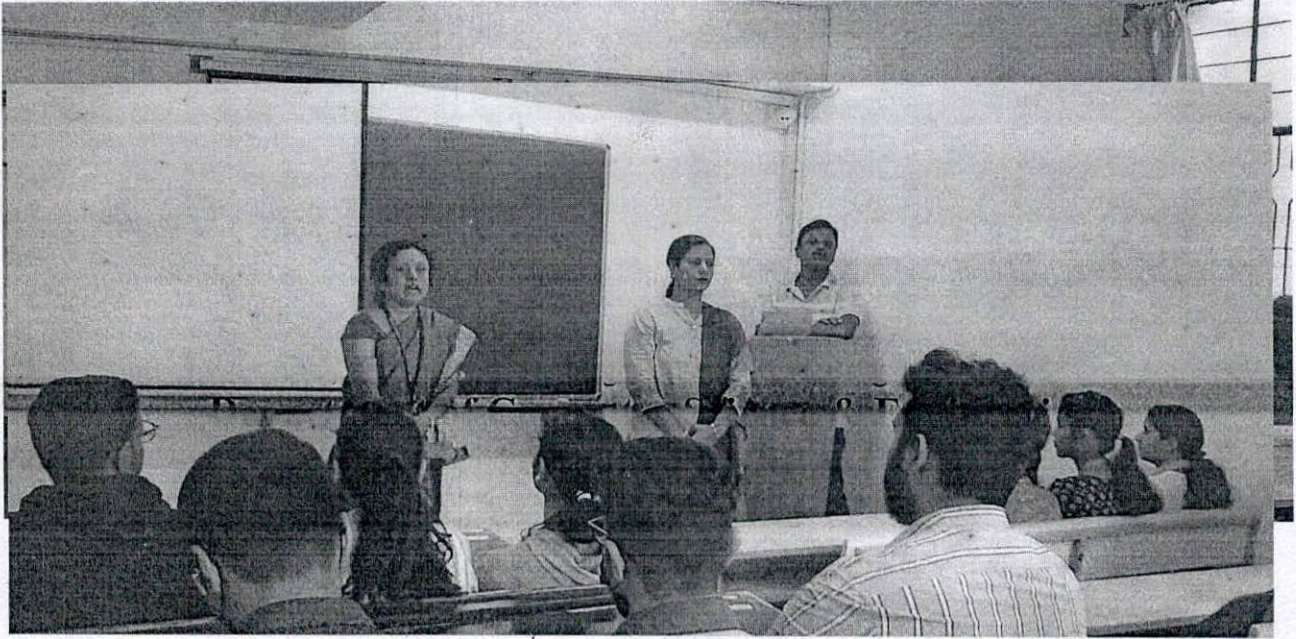
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Coordinators:

Prof. Divyamani M K

Prof. Hemalatha K

Date of Submission: 29-08-2022

Signature of the HOD

[Dr. Kamalakshi Naganna]

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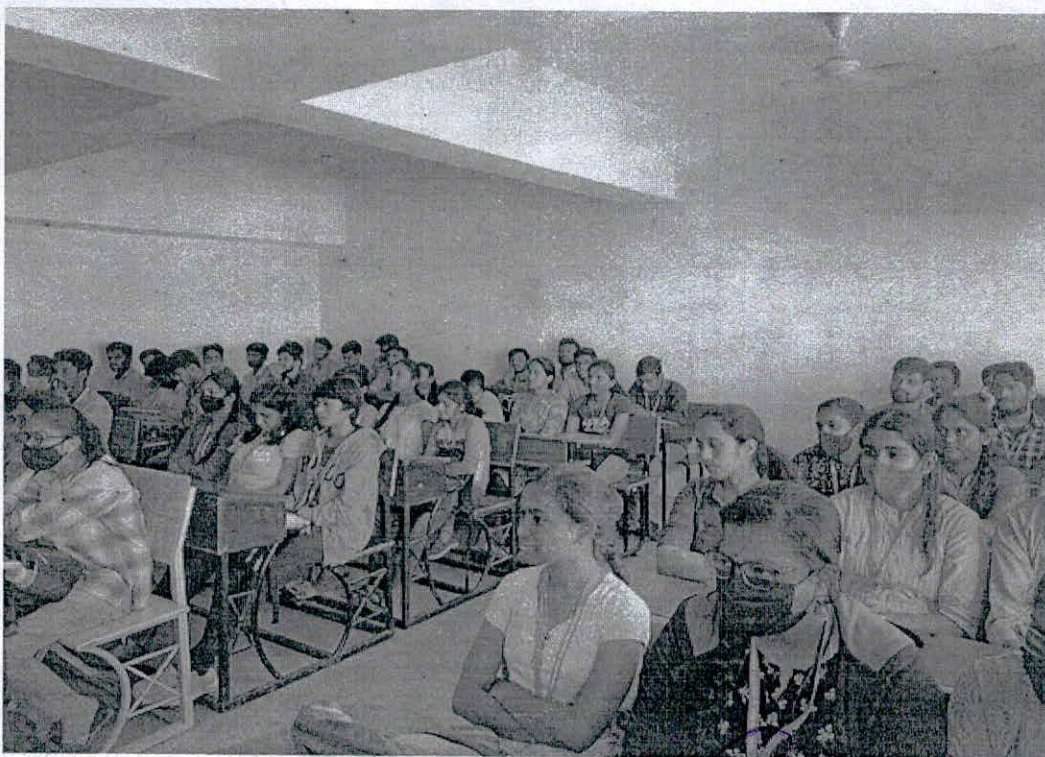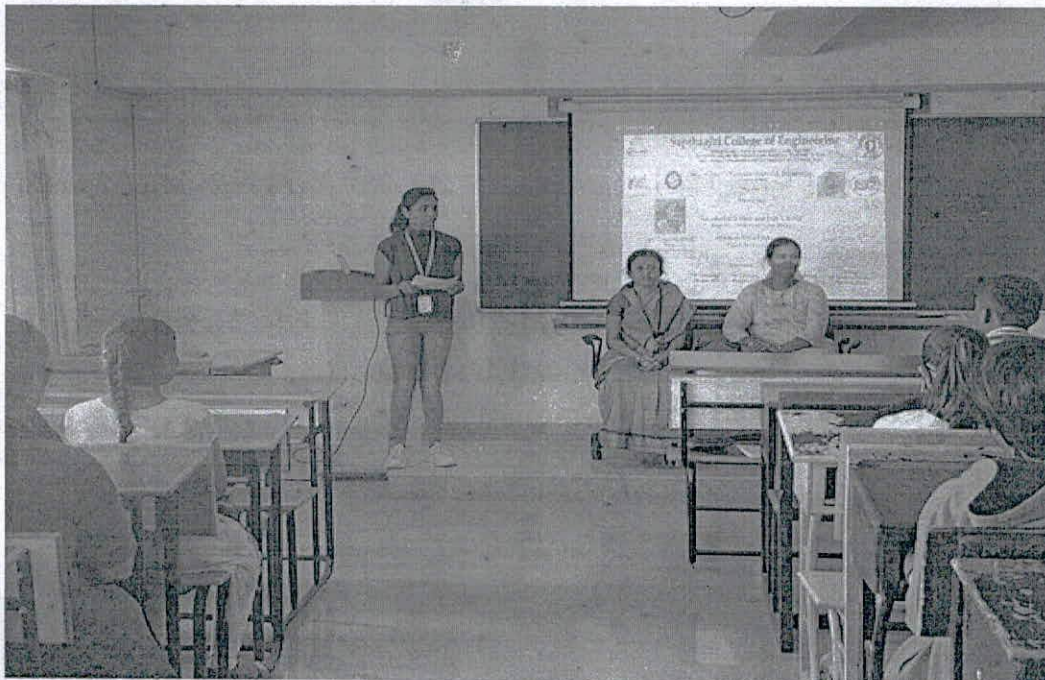
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Academic Year: 2022- 2023

*Type of event/activity	Internship training activity
Name/Title of the Activity/Event	Technical talk
Date of Organization	16/02/2023
Venue (with address)	Department of Computer Science and Engineering
Organized by (Resource Person)	Assistant Prof Hemalatha H K, Assistant Prof Kruthi T C , Assistant Prof Vanitha G P
Objectives of the event/activity	To educate the 3rd sem students regarding EON X R tool
Participants (Please attach list of participants, if it is organized/conducted in The dept.))	3rd Semester Students
Mention organized /participated/attended	Assistant Prof Hemalatha H K, Assistant Prof Kruthi T C ,Assistant Prof Vanitha G P (Faculty Coordinators)

Event Description:

The technical talk was organized by Department of CSE for 3rd semester students of Sapthagiri College of Engineering, Bangalore on 16th of February. In this program the guest has given the valuable information regarding the Sigma and EON X R tool.

/participated/attended   ,Assistant Prof Vanitha G P (Faculty Coordinators)

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Program photos:

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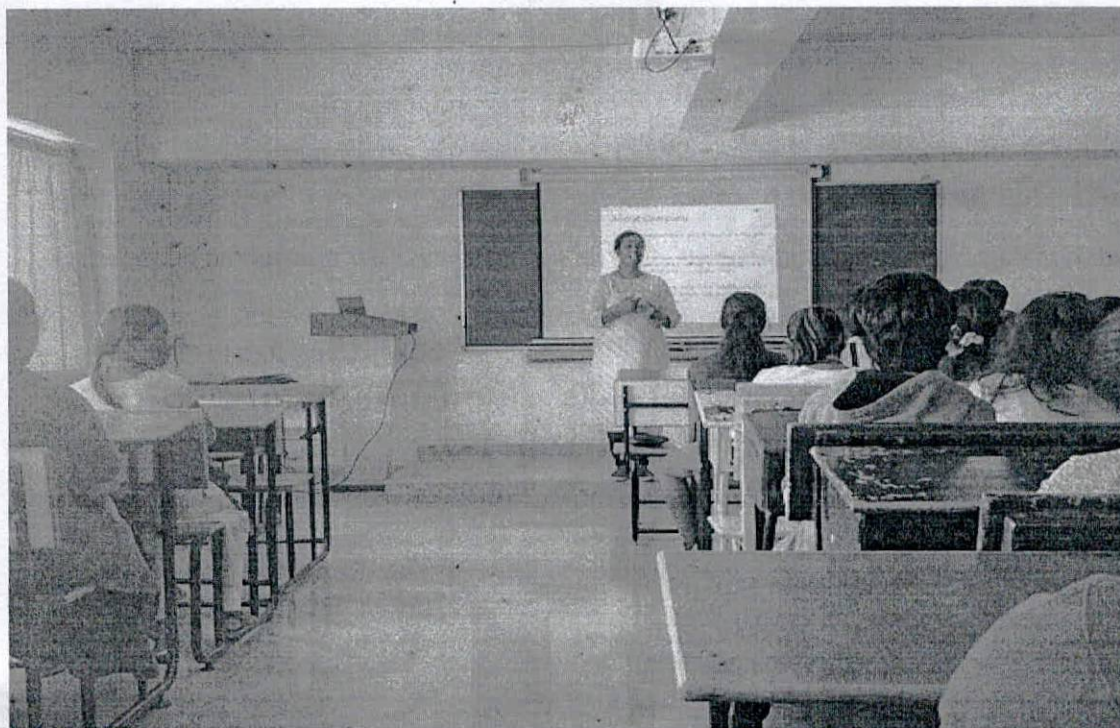
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*Type of activity:

Internship training activity

Date of Submission: 20/02/2023

Signature of the HOD

Kruthi TC

Vanitha G P

Hemalatha K

Date: 10-8-2022

Letter of Permission

The Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore-57, has signed Memorandum of Understanding with Alnitak Solutions Private Limited, Bangalore and engaged in various academic activities spanning throughout the year. As a part of MoU, Alnitak Solutions Private Limited is also eager in providing internship training for the selected students for the duration of one month. In this connection Alnitak Solutions Private Limited has given the permission to take up the internship training for the students listed below at their place.

SI.No	USN	Name of Student
1	1SG17CS050	MD WAJAHAT RAZA
2	1SG18CS019	BHUVANA GOWDA BS
3	1SG18CS022	DARSHAN S
4	1SG18CS058	MUDEGOWDAR VINAY
5	1SG19CS005	AMAN KUMAR
6	1SG19CS008	ANJALI G S
7	1SG19CS009	ANKUR KUMAR
8	1SG19CS010	ANUBHAW ANAND
9	1SG19CS011	ANURAG SINGH
10	1SG19CS013	ARHAM SABA
11	1SG19CS016	BHAVYA VAISHNAVI
12	1SG19CS017	BHUMIKA M
13	1SG19CS022	CHETHANA R KARIGER
14	1SG19CS023	CHITHRA P
15	1SG19CS024	DEEKSHITH B V

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17	1SG19CS031	HARSHA H J
18	1SG19CS032	HARSHINI GIRISH MITRA
19	1SG19CS033	HARSHITHA S
20	1SG19CS036	HITESH B S
21	1SG19CS038	JAYANTH N
22	1SG19CS039	JYOTHI B
23	1SG19CS040	K G LAKSHMI NARAYAN
24	1SG19CS042	KAJAL DAHIYA
25	1SG19CS043	KAMINENI PRAVALIKA
26	1SG19CS046	KAVYA P
27	1SG19CS047	KESHAV CHANDRA RAY
28	1SG19CS049	KOKILA N
29	1SG19CS050	KSHITIJ KUMAR
30	1SG19CS051	KUMAR SWAPNIL
31	1SG19CS060	MAYANK RAJ
32	1SG19CS062	MONISH KUMAR P
33	1SG19CS066	NAVDEEP TANWAR
34	1SG19CS074	POOJITHA G
35	1SG19CS076	PRAMOD
36	1SG19CS077	PRANEET V K
37	1SG19CS078	PRANSHU PRIYAM
38	1SG19CS080	PRIYESH RAJ
39	1SG19CS081	RAHUL KUMAR
40	1SG19CS082	RAJAT YADAV
41	1SG19CS092	SANDHYA S
42	1SG19CS095	SHEJAL SINGH
43	1SG19CS097	SHIV PRSAD

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44	1SG19CS098	SHIVANI KUMARI
45	1SG19CS099	SHAURYA RANJAN
46	1SG19CS100	SHREYASHI PATRA
47	1SG19CS101	SHUBHAM RAJ
48	1SG19CS103	SNEHA N
49	1SG19CS109	SUBHANSHU JHA
50	1SG19CS110	SUNIL A
51	1SG19CS111	SURAKSHA M S
52	1SG19CS114	THEJASHREE B P
53	1SG19CS115	THEJASHREE P
54	1SG19CS118	VANSHAJ RAJ
55	1SG19CS123	VISHAL R
56	1SG19CS125	YASHRAJ GUPTA
57	1SG19CS126	SAJAD AHMED RATHER
58	1SG20CS407	LOHITH K
59	1SG20CS409	PRASHANTH B S
60	1SG20CS410	PREETHAM P
61	1SG20CS411	SUCHITH K

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Director

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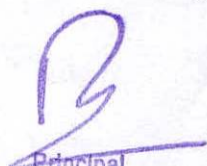|	
*Type of event/activity	Technical Talk
Name/Title of the Activity /Event	**INTRODUCTION TO CAPSTONE PROJECT**
Date of Organization	19th April 2023
Venue (with address)	Seminar hall
Organized by (Resource Person)	Department of Computer Science and Engineering. Resource Person: **Mr. Mark Brandon Vernum**
Objectives of the event/activity	To enhance the knowledge of doing Project
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	6th sem CSE students
Mention organized /participated/attended	**Prof. Sheela Rani C M /Prof. Er. Rakesh Kalshetty**

Event Description:

Technical talk was conducted for the benefits of enhancing and improving the knowledge of doing Project with industry perspective for all the 6th semester Students of Department of Computer Science and Engineering, pthagiri College of Engineering, Bangalore on 19th April 2023. The capstone project has become an integral part of the university degree curriculum. It can take many various forms, but its purpose remains the same. The capstone project is a unique opportunity to carry out independent group research in order to devise an innovative solution for a real-world problem. While a project of this scope and scale can be challenging, it can also be very rewarding.

The capstone project is usually the final assignment and plays a vital role in preparing students for the world of work thanks to its practical applications and ability to help hone students' professional knowledge and skills.

1. It prepares you for the working world

2. It helps build your CV and help you stand out as a candidate

3 It offers valuable practical experience something many graduates do not have

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Brochure of Technical Talk

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Department of Computer Science & Engineering

INTRODUCTION TO CAPSTONE PROJECT

IN ASSOCIATION WITH NDLI, CSI, IIC, IEI, IMARTICUS LEARNING

SPEAKER NAME : MARK BRANDON VERNUM

19.04.2023

Venue: Civil Block Seminar Hall & Timings from: 10.00 am

MARK BRANDON VERNUM
GROUP HEAD
IMARTICUS LEARNING

CHIEF PATRONS

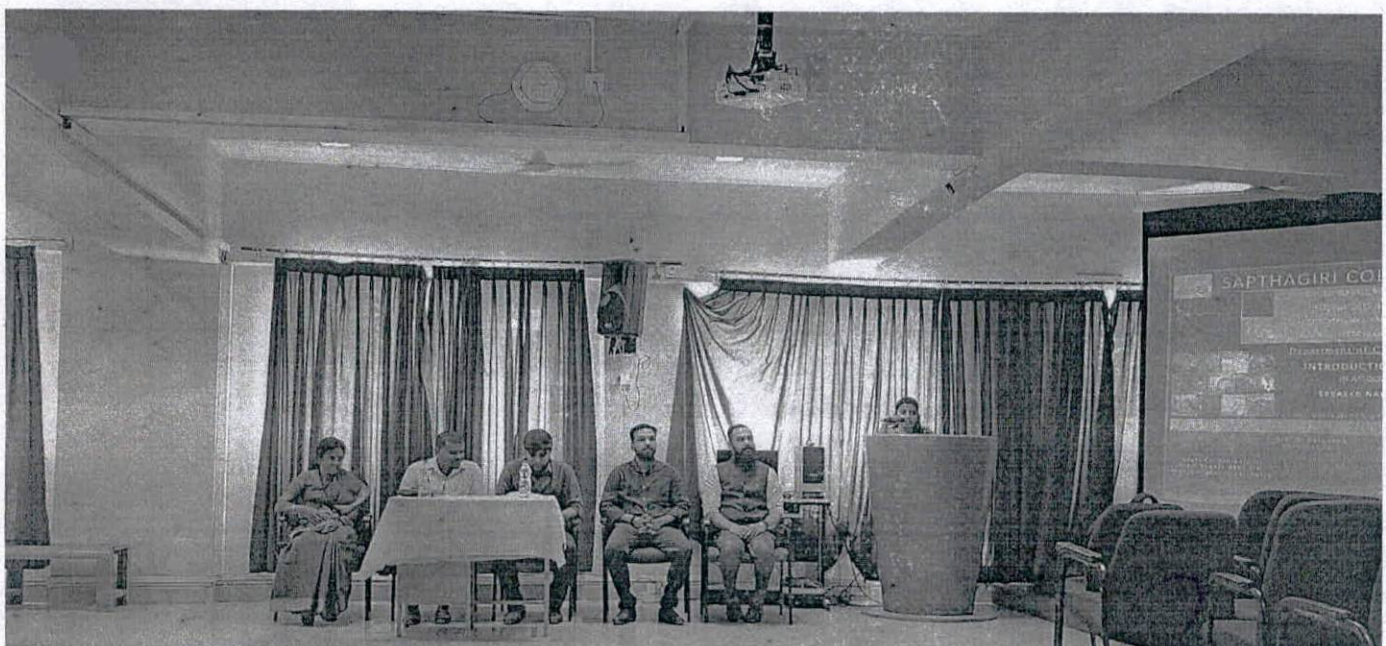Sri. G. Dayanand
Chairman, SCE

Sri. G. D. Manoj
Managing Director, SCE

Staff Co-Ordinator:
Prof. Sheela Rani C M
Prof. Er. Rakesh Kalshetty

Dr. H Ramakrishna
Principal

Dr. Kamalakshi Naganna
Prof & Head, CS&E

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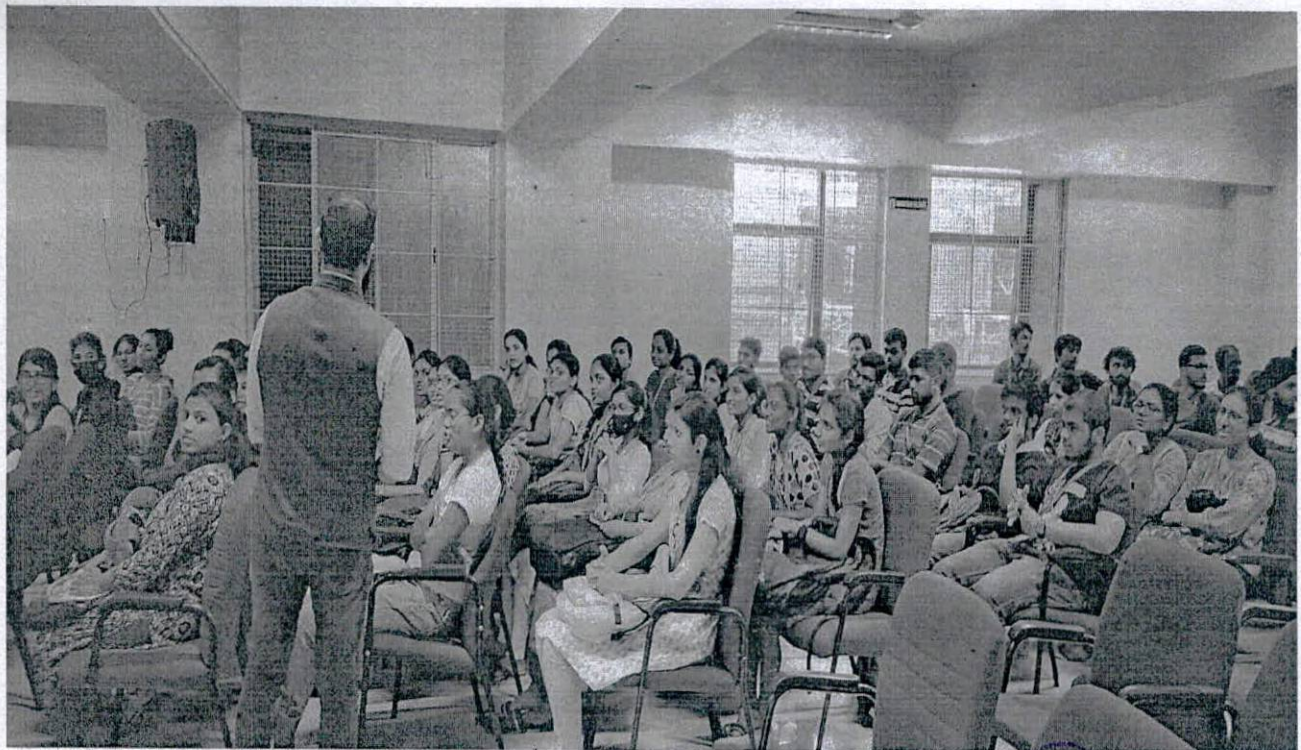Accredited by NAAC with 'A' Grade)(ISO9001-2015&14001 2015Certified)
#14/5,Chikkasandra,HesaraghattaMainRoad,Bengaluru–560057.

Department of Computer Science &Engineering
Accredited by NBA

AcademicYear:2022-2023

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#14/5,Chikkasandra,HesaraghattaMainRoad,Bengaluru–560057.

Department of Computer Science &Engineering
Accredited by NBA

AcademicYear:2022-2023

Participation List:

USN	Name of the Student	USN	Name of the Student
1SG20CS001	ABHISHEK G B	1SG20CS031	DEVADUTTA B R
1SG20CS002	ABHISHEK K J	1SG20CS032	DHANRAJ P
1SG20CS003	ADITYA ADIGA K	1SG20CS033	DIVYA B S
1SG20CS004	ADITYA SINGH	1SG20CS034	DIVYA N
1SG20CS005	AISHWARYA LAKSHMI R	1SG20CS035	DYUTHI A I
1SG20CS006	AISHWARYA SINGH	1SG20CS036	FAHAD MOHAMMED
1SG20CS007	AKASH PUJARI	1SG20CS037	GANESH H P
1SG20CS008	AKSHAY KUMAR JOSHI	1SG20CS038	GANESHA S
1SG20CS009	ANKUSH GOWDA R	1SG20CS039	GAURAV SINGH
1SG20CS010	ANSTIN GEORGE	1SG20CS040	GAURAV YADAV
1SG20CS011	APOORVA V	1SG20CS041	H N NITHYASREE
1SG20CS012	ARCHANA G	1SG20CS042	HARSH KUMAR
1SG20CS013	ARCHANA S	1SG20CS044	HARSHITHA J
1SG20CS014	ARPITHA M N	1SG20CS045	HITHAISHI S
1SG20CS015	ARPITHA R	1SG20CS046	HRIDAY THAPA
1SG20CS016	ARYA SINHA	1SG20CS047	HRUTHKARSHA D S
1SG20CS017	ATUL ANAND	1SG20CS048	JAYANTH M
1SG20CS018	AVEEK CHAKRABORTY	1SG20CS049	JISHNU JAYADEVAN
1SG20CS019	BADAL KUMAR	1SG20CS050	JYOTHI N
1SG20CS020	BHARATH GOWDA S	1SG20CS051	K SARAVANAN
1SG20CS021	BHASKAR P	1SG20CS052	KAVIRAJ J
1SG20CS022	BHOOMIKA D K	1SG20CS053	KAVYA S
1SG20CS023	CHAITRA D	1SG20CS054	KEERTHANA S
1SG20CS024	CHANDAN C S	1SG20CS055	KHUSHI SHEKHAR T C
1SG20CS025	CHANDANA D S	1SG20CS056	KISHAN KUMAR
1SG20CS026	CHANDANA V	1SG20CS057	KRUTHI S
1SG20CS027	CHANDU T R	1SG21CS400	AISHWARYA S
1SG20CS028	DEEPTHI S	1SG21CS401	DHANUSH Y T
1SG20CS029	DEEPTHI S HEGDE	1SG21CS402	DUSHYANTH G
1SG20CS030	DEEPTI KULKARNI	1SG21CS403	H V MANOJ KUMAR
1SG21CS404	JASWANTH ARADHYA S	1SG20CS085	RAKSHITH G C

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Department of Computer Science &Engineering
Accredited by NBA

AcademicYear:2022-2023

1SG21CS405	K KIRAN KUMAR	1SG20CS086	RISHAV ANAND
1SG21CS406	K S TANMAYI	1SG20CS087	RITIK RAJ
1SG21CS407	KARAN S NAIDU	1SG20CS088	S MEHAK AFREEN
1SG21CS408	KAVANA M	1SG20CS089	S VINODKUMAR
1SG19CS067	NAVEEN KUMAR M	1SG20CS091	SAHANA N
1SG20CS058	KUMAR SWAMY B U	1SG20CS092	SAKSHEE SINGH
1SG20CS059	KUMUDHA H I	1SG20CS093	SANGEETHA J
1SG20CS060	LIKHITH B	1SG20CS094	SANTHOSH D
1SG20CS061	MANASA K G	1SG20CS095	SHARATH Y P
1SG20CS062	MONISHA P S	1SG20CS096	SHASHANK P
1SG20CS063	N PANDURANGE GOWD	1SG20CS097	SHILPA BIRADAR
1SG20CS064	NAGARAJU K	1SG20CS098	SHILPA G P
1SG20CS065	NAVNEET NAMAN	1SG20CS099	SHIVUROOPESH M
1SG20CS066	NAWEEL MANJOOR	1SG20CS100	SHRAVAN L
1SG20CS067	NIKSHITHA K	1SG20CS101	SHREYA SHETTY S
1SG20CS068	NISARGA S	1SG20CS102	SNEHA S
1SG20CS069	NISHANT P CHOUHAN	1SG20CS103	SREEKAR NUTALAPATI
1SG20CS070	NUHUSHAN SHAREEF S	1SG20CS104	SUKHPREET SINGH
1SG20CS071	PANCHL MONIKA	1SG20CS105	SURYAKANT
1SG20CS072	PAVAN KUMAR P	1SG20CS106	TSEWANG CHOSKIT
1SG20CS073	PAVAN R	1SG20CS107	UJWAL GOWDA V
1SG20CS074	PAVITHRA B L	1SG20CS108	VANDANA M S
1SG20CS075	PAVITHRA H	1SG20CS109	VARSHITHA C
1SG20CS076	POORNIMA T	1SG20CS110	VIDISH GUPTA
1SG20CS077	PRADEEPKUMAR S	1SG20CS111	VINDHYA G
1SG20CS078	PRAKHAR SURAJ	1SG20CS112	VIPIN K S
1SG20CS079	PRAMIT KUMAR MANDAL	1SG20CS113	VISHWAS H R
1SG20CS080	PRAMOD KUMAR S J	1SG20CS114	VIVAN KUSHAL HENEGER
1SG20CS081	PRAVEEN KUMAR N	1SG20CS115	NISARGA S
1SG20CS082	PREETHAM S G	1SG21CS409	MANISHA K
1SG20CS083	PUNITH S	1SG21CS410	MANOJ S
1SG20CS084	PUSHPENDER KUMAR	1SG21CS411	MARUTHI G

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Department of Computer Science &Engineering
Accredited by NBA

AcademicYear:2022-2023

Note:

(i)Attheend map PO's (with3/2/1):

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

*Type of activity:

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

Coordinators:

Prof. Sheela Rani C M

Prof. Er. Rakesh Kalshetty

Signatureof theHOD

[Dr. Kamalakshi Naganna]

Date of Submission: 21-04-2023

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

ಕರುನಾಡು ಟೆಕ್ನೋಲಜಿಸ್ ಪ್ರೈವೇಟ್ ಲಿಮಿಟೆಡ್

KARUNADU TECHNOLOGIES PRIVATE LIMITED

#17, A.T.K. Complex, 2nd & 4th Floor, Acharya College Main Road, Beside Karur Vysya Bank, Guttebasaveshwara Nagar, Chikkabanavara, Bengaluru - 560090
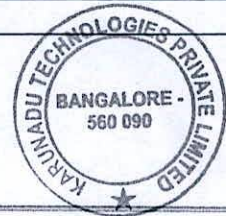
Date: 12-8-2022

Letter of Permission

The Department of Information Science and Engineering, Sapthagiri College of Engineering,Bangalore-57, has signed Memorandum of Understanding with Karunadu Technologies Private limited, Bangalore and engaged in various academic activities spanning throughout the year. As a part of MoU, Karunadu Technologies Private limited is also eager in providing internship training for the selected students for the duration of one month. In this connection Karunadu Technologies Private limited has given the permission to take up the internship training for the students listed below at their place.

Sl. No.	USN	Student Name
1.	1SG18IS007	AMAN AKASH
2.	1SG19IS006	ANITHA N
3.	1SG19IS007	ANJALI
4.	1SG19IS009	ANKITA N
5.	1SG19IS011	ANUSHA M
6.	1SG19IS013	APOORVA R
7.	1SG19IS014	ASHARANI MG
8.	1SG19IS015	ASHRITHA N
9.	1SG19IS016	ASHWINI M
10.	1SG19IS019	AYUSH SINHA
11.	1SG19IS020	B S ANIRUDDHA
12.	1SG19IS021	BALAJI U
13.	1SG19IS022	BHAVANA N
14.	1SG19IS024	BRHMADIC KUMAR GAUTAM
15.	1SG19IS025	CHAITRA TP
16.	1SG19IS028	DEVIKA R
17.	1SG19IS029	G HIMABINDHU
18.	1SG19IS032	GOKUL DAS K
19.	1SG19IS036	HARSHITH C M
20.	1SG19IS038	HARSHITHA M
21.	1SG19IS039	JHANAVI B N
22.	1SG19IS041	JYOTHI G
23.	1SG19IS042	KAPILA RAJESHWARI S
24.	1SG19IS043	KARTHIK BHARADWAJ P

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Bengaluru - 560 057

25.	1SG19IS044	KAVANA SD
26.	1SG19IS047	KIRTI KUMAR
27.	1SG19IS048	KRISHNA LATH
28.	1SG19IS073	PRINCE MANANI
29.	1SG19IS050	LOHITH B N
30.	1SG19IS051	MANJESH KUMAR L D
31.	1SG19IS052	MESHU PRIY
32.	1SG19IS053	MITHUN KUMAR PH
33.	1SG19IS054	MOHAN N
34.	1SG19IS055	MONICA D
35.	1SG17IS054	MOHITH D
36.	1SG19IS058	N S V NARASIMHA
37.	1SG19IS059	NAMRATHA N
38.	1SG19IS061	NIKESH KUMAR
39.	1SG19IS062	NISHA A B
40.	1SG19IS063	NITHIN J
41.	1SG19IS064	NITHIN S
42.	1SG19IS065	NIVEDITHA RAO
43.	1SG19IS069	PRANAV N
44.	1SG19IS072	PRATYAKSHA NARASIMHA AMBIG
45.	1SG19IS074	PRIYADARSHINI S
46.	1SG19IS076	PRIYANSH DWIVEDI
47.	1SG19IS077	PULKIT KUMAR
48.	1SG19IS078	R BHARGAVI
49.	1SG19IS080	RAHUL B
50.	1SG19IS081	RAKSHITHA H
51.	1SG19IS082	RAKSHITHA V
52.	1SG19IS086	ROHITH GANAPATHI BHAT
53.	1SG19IS087	S KAUSHAL
54.	1SG19IS088	S SELVA MURUGAN
55.	1SG19IS089	SAHANA N
56.	1SG19IS091	SARVAJIT ASHOK BHAT
57.	1SG19IS092	SHABNOOR JAHA
58.	1SG19IS093	SHASHANK K G
59.	1SG19IS099	SHUBHAM AGARWAL
60.	1SG19IS102	SK ZAVED AKHTAR
61.	1SG19IS105	SRIKANT MISHRA
62.	1SG19IS106	SUJEET KUMAR
63.	1SG19IS109	SWATHI S
64.	1SG19IS116	VIGNESH K
65.	1SG19IS126	NADEEM PASHA
66.	1SG19IS108	SWAROOP CHAND J C

Signature of the Head

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

SAPTHAGIRI COLLEGE OF ENGINEERING
#14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore-57
(Affiliated to VTU, Belgavi & Approved by AICTE-New Delhi)
(ISO 9001:2015 & ISO 14001:2015 certified Institution, Accredited by NACC with "A" Grade)

Department of Information Science & Engineering

Date: 10-8-2022

Letter of Permission

The Department of Information Science and Engineering, Sapthagiri College of Engineering, Bangalore-57, has signed Memorandum of Understanding with Nano Robotics Embedded Technologies , Bangalore and engaged in various academic activities spanning throughout the year. As a part of MoU, Nano Robotics Embedded Technologies is also eager in providing internship training for the selected students for the duration of one month. In this connection Nano Robotics Embedded Technologies has given the permission to take up the internship training for the students listed below.

Sl. No.	USN	Student Name
1.	1SG19IS112	TEJAS M C
2.	1SG18IS093	SHARAN S
3.	1SG19IS056	RACHANA ADIGA
4.	1SG19IS030	GAGAN BG
5.	1SG19IS037	HARSHITHA H M
6.	1SG19IS045	KAVYA B R
7.	1SG19IS057	NAKUL VISHNU ACHARI
8.	1SG19IS066	PAVAN GOWDA R
9.	1SG19IS068	PRANAM M
10.	1SG19IS070	PRANAV S HEGDE
11.	1SG19IS113	ULLAS
12.	1SG19IS075	PRIYANKA DN
13.	1SG19IS079	RACHANA S

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14.	1SG19IS083	ROHAN R VIBHUTI
15.	1SG19IS084	ROHIT B N
16.	1SG19IS101	SILPA KUMARI
17.	1SG19IS104	SRIHARSHA CP
18.	1SG19IS107	SURABHI M
19.	1SG19IS111	TARUN S
20.	1SG19IS115	VAISHNAVI M
21.	1SG19IS117	VIGNESH SHANUBHOG H
22.	1SG19IS119	VIKRANT
23.	1SG19IS120	VISHAL SAI
24.	1SG19IS122	YASHASWINI K S
25.	1SG19IS123	YASHASWINI R
26.	1SG19IS124	YOGEESHWAR P
27.	1SG19IS127	AMAR SINGH
28.	1SG20IS400	NAISARGI DAVE
29.	1SG20IS402	CHANDANA S
30.	1SG20IS403	SUPRIYA MODAK

Internship Coordinator

HOD

Dr H.R Ranganatna
Prof. & H.O.D
Dept.of Information Science & Engg.
Sapu... ...ri Colleg. of Engineering
14/5 Chik...andra, H. ...agi... ...ain Road
BENGALURU-360 05 .

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

Date: 10-8-2022

Letter of Permission

The Department of Information Science and Engineering, Sapthagiri College of Engineering, Bangalore-57, has signed Memorandum of Understanding with Alnitak Solutions Private Limited, Bangalore and engaged in various academic activities spanning throughout the year. As a part of MoU, Alnitak Solutions Private Limited is also eager in providing internship training for the selected students for the duration of one month. In this connection Alnitak Solutions Private Limited has given the permission to take up the internship training for the students listed below at their place.

Sl. No.	USN	Student Name
1	1SG19IS001	ADITYA RAJ
2	1SG19IS002	AKANKSHA KUMARI GUPTA
3	1SG19IS004	ANANT SHRIPAD HEDGE
4	1SG19IS005	ANIKET SHUKLA
5	1SG19IS008	ANJALI JHA
6	1SG19IS012	ANUSHKA PRIYA
7	1SG19IS046	KUSHI SINHA
8	1SG19IS017	AVINASH KUMAR
9	1SG19IS018	AYUSH KUMAR DUBEY
10	1SG19IS026	D DHULASI DHEEPTHI
11	1SG19IS031	GAURAV R
12	1SG19IS034	H M SHREYA

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057
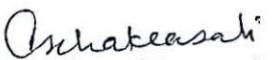
13	1SG19IS040	JANAVI S
14	1SG19IS060	NIHARIKA JAGADEESH PATIL
15	1SG19IS067	PRABHAT SHANDILYA
16	1SG19IS085	ROHIT KUMAR
17	1SG19IS090	SANJANA SINHA
18	1SG19IS094	SHIVALI B M
19	1SG19IS095	SHIVAM KUMAR
20	1SG19IS096	SHREYA RANJAN
21	1SG19IS098	SHRUTI PANDEY
22	1SG19IS100	SIDDHI YESHWANT SONWALKAR
23	1SG19IS110	TANYAPRASAD
24	1SG19IS114	UTKARSH MANDILWAR
25	1SG19IS121	WAMIQUE HASHMI
26	1SG19IS125	ZILLE HUSSAIN
27	1SG19IS003	AMAN BHARADWAJ
28	1SG19IS097	SHREYSHI
29	1SG19IS071	PRASHANTH
30	1SG19IS035	HARSH KUMAR
31	1SG19IS010	ANSHUMAN MISHRA

Principal
apthagiri College of Engi
14/5, Chikkasandra, Hesaraghatta M
Bengaluru - 560 057

Signature of the Head

For ALNITAK SOLUTIONS PRIVATE LIMITED

REF: NRET/ITE/2023/24/197   DATE: 23/08/2023

Internship Acceptance Letter

To,

The HOD,
Department of Information Science and Engineering.
Sapthagiri College of Engineering,
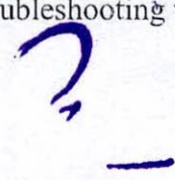**Bangalore-57.**

Respected Sir / Madam,

Subject: Internship Acceptance Letter.

I am pleased to inform you behalf of **"NANO ROBOTICS EMBED TECHNOLOGIES"**, that following students application for the **Internship** Opportunity On **"MASHUP APPLICATIONS USING IOT"** has been accepted by the Management.

This was based on the application Submission. Management has expressed a positive response and trust that you have one of the best results among the applicants. The internship will include training and focus priority on learning & developing new skills and gaining deeper understanding of concepts through hands-on application.

Responsibilities:

➢ Programming and implementing software of Embedded Devices. Solid program experience in Python.
➢ Designing, developing, coding, testing and debugging system software.
➢ Hands on development and troubleshooting with Machine learning algorithms.

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Sl. No.	USN	Student Name
1.	1SG19IS112	TEJAS M C
2.	1SG18IS093	SHARAN S
3.	1SG19IS056	RACHANA ADIGA
4.	1SG19IS030	GAGAN BG
5.	1SG19IS037	HARSHITHA H M
6.	1SG19IS045	KAVYA B R
7.	1SG19IS057	NAKUL VISHNU ACHA
8.	1SG19IS066	PAVAN GOWDA R
9.	1SG19IS068	PRANAM M
10.	1SG19IS070	PRANAV S HEGD
11.	1SG19IS113	ULLAS
12.	1SG19IS075	PRIYANKA DN
13.	1SG19IS07	RACHANA S
14.	1SG19IS083	ROHAN R VIBHUTI
15.	1SG19IS08	ROHIT B N
16.	1SG19IS101	SIRA KUMAR
17.	1SG19IS10	SRIHARSHA C
18.	1SG19IS107	SURABHI M
19.	1SG19IS111	TARUN S
20.	1SG19IS115	VAISHNAVI M
21.	1SG19IS117	VIGNESH SHANUBHOG H
22.	1SG19IS119	VIKRANT
23.	1SG19IS120	VISHAL SAI
24.	1SG19IS122	YASHASWINI K S
25.	1SG19IS123	YASHASWINI R
26.	1SG19IS124	YOGEESHWAR P

	1SG19IS127	AMAR SINGH
27.		
28.	1SG20IS400	NAISARGI DAVE
29.	1SG20IS402	CHANDANA S
30.	1SG20IS403	SUPRIYA MODAK

BABA FAKRUDDIN ALI B H
Technical Manager

Principal
Sapthagiri College of Engineering
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Bengaluru - 560 057

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DEPARTMENT OF MECHANICAL ENGINEERING

*Type of event/activity	Industrial Visit / Technical Talk
Name/Title of the Activity/Event	Industrial Visit / Technical Talk
Date of Organization	13/12/2022
Venue (with address)	Central Manufacturing Technology Institute, Tumkur Road, Bangalore - 560 022. INDIA
Organized by	DEPARTMENT OF MECHANICAL ENGINEERING
Objectives of the event/activity	1. To orient students on the industrial activities 2. To demonstrate the operations / working of Robots and automation 3. To encourage students to interact with the technical experts and gain knowledge.
Participants	46
Mention organized /participated/attended	46 Students of 7th semester took the test.

Event Description:

Career Preparation – Quantitative Aptitude test was conducted for 7th semester students of Mechanical Engineering. The test was organized to develop the reasoning and problem solving skills, to orient the students on the tests conducted during the placement drive and to encourage students to take up more aptitude tests and get practice for placements.

Mapping of activity outcomes with POs

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
3							02	02	02		3

*Type of activity: Industrial Visit

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

Images :

Master Class Lecture
on
Technology Pillars for Industry 4.0

Date and Time	**07**	December, 2022, 2:00 PM-4:30 PM

Venue
M&P Building Auditorium,
Central Manufacturing Technology Institute,
Tumkur Road, Bangalore-560022

The objective of this master class session is to help participants to understand the technology pillars which are the building blocks for Industry 4.0 & smart manufacturing. The Session will be followed by the smart factory visit

OUTCOME

The session provides an overview of:

- Industry 4.0 and Smart Manufacturing
- Technology pillars of Industry 4.0
- The role of each Technology pillar in Industry 4.0

Speaker

Shri. Prakash Vinod
Scientist-F, Centre Head – SMPM
Central Manufacturing Technology Institute
Tumkur road, Bangalore-560022.

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

HOD

Professor & Head
Department of Mechanical Engineering
Sapthagiri College of Engineering
Bengaluru - 560 057.

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& ISO 9001:2015, and14001:2015 Certified Institution,
#14/5, Chikkasandra, HesarghattaMain Road, Bengaluru-560057

Department of Mechanical Engineering

List of students for CMTI Visit

Date: 07/12/2022

Sl. No.	NAME	USN
1.	AKASH GOWDA N	1SG19ME005
2.	ANIRUDDHA M	1SG19ME007
3.	ARAVIND M	1SG19ME008
4.	ASHWIN PURUSHOTHAM	1SG19ME009
5.	ASHWIN R	1SG19ME010
6.	BADRISH S	1SG19ME011
7.	CHARITH A	1SG19ME012
8.	CHRISTO KOSHY THOMAS	1SG19ME013
9.	CLEMENT WILFRED WEIDLE	1SG19ME014
10.	DEEPAK CHAUHAN	1SG19ME015
11.	DILIP KUMAR N R	1SG19ME016
12.	GURUCHARAN S	1SG19ME017
13.	HARISH G	1SG19ME018
14.	HARISH K	1SG19ME019
15.	HARSHITH GOWDA D S	1SG19ME020
16.	HEMANTH H N	1SG19ME021
17.	JEEVANKUMAR H	1SG19ME023
18.	KARTHIK N	1SG19ME024
19.	KUSHAL V	1SG19ME025
20.	LOKESH GOWDA H M	1SG19ME026
21.	MD ASHIK ANSARI	1SG19ME027
22.	MOHAMMED JAVED	1SG19ME028
23.	MOHAMMED MAAZ	1SG19ME029
24.	NEHA S GOWDA	1SG19ME031
25.	NIKHIL R	1SG19ME032
26.	NIRANJAN V (Venkatesh V)	1SG19ME033
27.	NIRANJAN V	1SG19ME034
28.	NITHIN C	1SG19ME035
29.	RASHIKA	1SG19ME900
30.	BHOOSHAN NACHAPPA	1SG20ME404
31.	CHANNABASAPPA D V	1SG20ME405
32.	CHETHAN B	1SG20ME406
33.	CHETHAN KUMAR S	1SG20ME407
34.	HARSHITH H ACHARYA	1SG20ME408
35.	HRITHIK B	1SG20ME409
36.	KAUSHIK P	1SG20ME410
37.	LOKESH L	1SG20ME411
38.	NAGABHUSHAN N	1SG20ME412

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39	PRAJWAL C K	1SG20ME413
40	PRAMODKUMAR H	1SG20ME414
41	PURUSHOTHAM G S	1SG20ME415
42	RAVEENDRA	1SG20ME416
43	SANTHOSH N	1SG20ME417
44	PURUSHOTHAM G S	1SG20ME418
45	RAVEENDRA	1SG20ME419
46	SANTHOSH N	1SG20ME420

Co-ordinator

HOD

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

Azadi Ka
Amrit Mahotsav

**Ministry of Heavy Industries
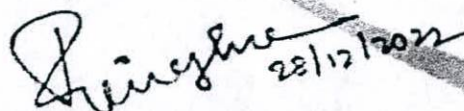Government of India**

cmti

CERTIFICATE OF COMPLETION

Presented to

Mohammed Javed

For successfully completing Internship in the area of "Chemical and Metallurgy", from 19th September 2022 — 21st October 2022 under Drishti, Initiative by Ministry of Heavy Industries, Government of India.

During the period of his / her internship training with Mr. Champuri Srinivasa Rao, Scientist-D, his / her conduct was satisfactory.
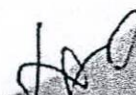
We wish him / her every success in his / her life and career.

28/12/2022

(Vinay Kumar P V)
Scientist –C
AEAMT

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

(Dr. Nagahanumaiah)
Director
CMTI

Certificate No.: Drishti/Int-B4/2022-23/081

Register No.
CMKKY2201A191213

ಭಟಪುರ
ತಂತ್ರಜ್ಞಾನಕ್ಕಾಗಿ
ಕೌಶಲ್ಯ

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GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **AKASH B** S/o. **BALARAJA B C**, resident of TUMKUR, Kaushalkar Registration Number: SAF1284162 for Vocational Training in Job Role: ***CNC Programming & Job Setting*** of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from <u>06.10.2022 to 30.11.2022</u> at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

B

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

ncipal
ge of Engineering
Hesaraghatta Main Road
u - 560 057

HOD

Principal

General Manager
Training

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Date : 17.03.2023

Register No.
CMKKY2201A191213

ಭವಿಷ್ಯದ
ತಂತ್ರಜ್ಞಾನಕ್ಕಾಗಿ
ಕೌಶಲ್ಯ

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GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **AKASH** B S/o. BALARAJA B C, resident of TUMKUR, Kaushalkar Registration Number: SAF1284162 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 06.10.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

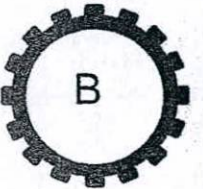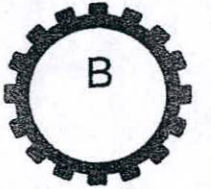The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

B

Principal
thagiri College of Engineering
147, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

HOD **Principal**

General Manager
Training

Date : 17.03.2023

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GOVERNMENT TOOL ROOM & TRAINING CENTRE

SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT

GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **DILIP KUAMR N R** S/o. **RANGASWAMY N T**, resident of BANGALORE, Kaushalkar Registration Number: SAF1284196 for Vocational Training in Job Role: _**CNC Programming & Job Setting**_ of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from <u>06.10.2022</u> to <u>30.11.2022</u> at Govt. Tool Room & Training Centre, BANGALORE

B

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

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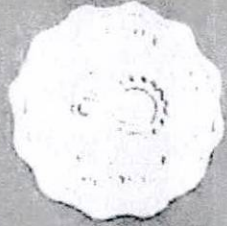14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

HOD   **Principal**   **General Manager**
Training

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Register No.
CMKKY2201A191209

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GOVERNMENT TOOL ROOM & TRAINING CENTRE
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GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **KUSHAL V** S/o. **VENKATARAMA B**, resident of BANGALORE, Kaushalkar Registration Number: SAF1284154 for Vocational Training in Job Role: **_CNC Programming & Job Setting_** of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from <u>06.10.2022 to 30.11.2022</u> at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

Principal
giri College of Engineering
Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

HOD

Principal

General Manager
Training

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Date : 17.03.2023

B

Register No
CMKKY2201A191012
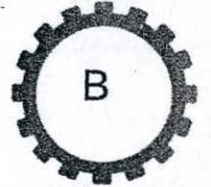
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GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **AKASH B N** S/o. NAGARAJU B K, resident of BANGALORE, Kaushalkar Registration Number: SAF1281635 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under **Chief Ministers Kaushalya Karnataka Yojane [CMKKY]** training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from <u>26.09.2022 to 30.11.2022</u> at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

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

HOD

Principal

General Manager
Training

B

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Date : 17.03.2023

Register No.

CMKKY2201A191010

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SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **ANKUSH G** S/o. GANGADHARAIAH, resident of BANGALORE, Kaushalkar Registration Number: SAF1281669 for Vocational Training in Job Role: ***CNC Programming & Job Setting*** of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

B

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

General Manager
Training

Date :

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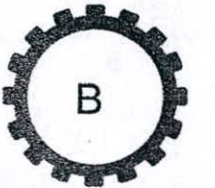
ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ
GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **BHOOSHAN NACHAPPA A** S/o. A K NACHAPPA, resident of BANGALORE, Kaushalkar Registration Number: SAF1281679 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

B

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

HOD

Principal

General Manager
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Register No.
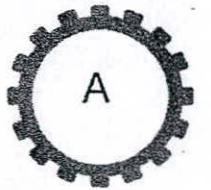CMKKY2201A191005

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GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **CHETHAN B** S/o. BALACHANDRA V, resident of CHITRUDURGA, Kaushalkar Registration Number: SAF1281715 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

Principal
apthagiri College of Engineering
145, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057
HOD

Principal

General Manager
Training

Date : 17.03.2023

Register No.
CMKKY2201A191004

ಭವಿಷ್ಯದ
ತಂತ್ರಜ್ಞಾನಕ್ಕಾಗಿ
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SKILL FOR THE
TECHNOLOGY
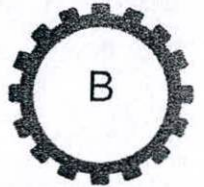OF THE FUTURE

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GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **CHETHAN KUMAR S** S/o. SHIVANNA, resident of TUMKUR, Kaushalkar Registration Number: SAF1281722 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

B

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

HOD

Principal

General Manager
Training

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Date :

Register No.
CMKKY2201A191001

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ತಂತ್ರಜ್ಞಾನಕ್ಕಾಗಿ
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GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. HARSHITH H ACHARYA S/o. HARIDASS, resident of BANGALORE, Kaushalkar Registration Number: SAF1281742 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

B

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

HOD

Principal

General Manager
Training

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Date :
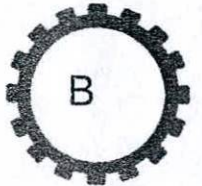17.03.2023

Register No.

CMKKY2201A191002

ಭವಿಷ್ಯದ
ತಂತ್ರಜ್ಞಾನಕ್ಕಾಗಿ
ಕೌಶಲ್ಯ

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GOVERNMENT TOOL ROOM & TRAINING CENTRE

SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT

GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **HRITHIK B** S/o. BALAKRISHNA K, resident of BANGALORE, Kaushalkar Registration Number: SAF1281734 for Vocational Training in Job Role: ***CNC Programming & Job Setting*** of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from <u>26.09.2022 to 30.11.2022</u> at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

B

Principal
i College of Engineering
sandra, Hesaraghatta Main Road
Bengaluru - 560 057   HOD

Principal

General Manager
Training

Register No.

CMKKY2201A191013

ಭವಿಷ್ಯದ
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ಕೌಶಲ್ಯ

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GOVERNMENT TOOL ROOM & TRAINING CENTRE

SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT

GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **LOKESH L** S/o. **LAKKANNA K**, resident of **TUMKUR**, Kaushalkar Registration Number: **SAF1281629** for Vocational Training in Job Role: **_CNC Programming & Job Setting_** of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from <u>26.09.2022 to 30.11.2022</u> at Govt. Tool Room & Training Centre, BANGALORE
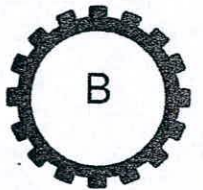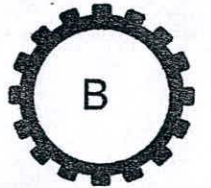
The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

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

HOD

Principal

General Manager
Training

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Register No.
CMKKY2201A191119

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ಕೌಶಲ್ಯ

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GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **PURUSHOTHAM G S** S/o. **SRIDHARA G V,** resident of **CHAMARAJA NAGAR,** Kaushalkar Registration Number: **SAF1281655** for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

B

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

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

HOD

Principal

General Manager
Training

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Register No.

CMKKY22011821027

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GOVERNMENT TOOL ROOM & TRAINING CENTRE

SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT

Certificate of Skill

This Certificate is issued to Mr/Ms. **PRAMOD KUMAR H** S/o. **HANUMANTHARAJU**, resident of BENGALURU, Kaushalkar Registration Number: SAF1280452 for Vocational Training in Job Role: _CAD CAM_ of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2022-23 for having successfully undergone training program from 06.10.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BENGALURU

The Candidate is declared fit to be selected for employment as : **DESIGN DRAFTMAN**

A

Principal

HOD epthagiri College of Engineering Principal
14/5, Chikkasandra, Nesaraghatta Main Road
Bengaluru - 560 057

General Manager
Training

Date :
13.12.2022

Register No.
CMKKY2201A191008

ಕೌಶಲ್ಯದ
ತಂತ್ರಜ್ಞಾನಕ್ಕಾಗಿ
ಕೌಶಲ್ಯ

SKILL FOR THE
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GOVERNMENT TOOL ROOM & TRAINING CENTRE

ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ
GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **SRINIVAS S K** S/o. KAMALESH, resident of TUMKUR, Kaushalkar Registration Number: SAF1281685 for Vocational Training in Job Role: _**CNC Programming & Job Setting**_ of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE
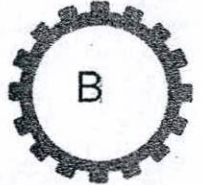
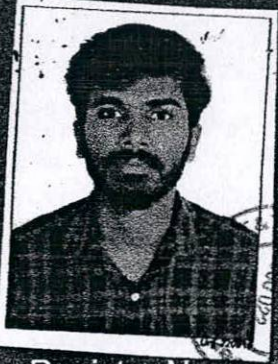The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

B

Principal
Septhagiri College of Engineering
5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

HOD   **Principal**   **General Manager**
Training

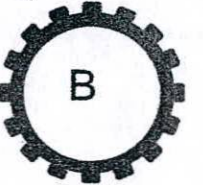Register No.

CMKKY2201A191007

ಭವಿಷ್ಯದ
ತಂತ್ರಜ್ಞಾನಕ್ಕಾಗಿ
ಕೌಶಲ್ಯ

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GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **YESHWANTH KUMAR B** S/o. **BASAVARAJU**, resident of BANGALORE, Kaushalkar Registration Number: SAF1281704 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

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

HOD

Principal

General Manager
Training

B

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Date :

Register No.
CMKKY2201A191011

ಭವಿಷ್ಯದ
ತಂತ್ರಜ್ಞಾನಕ್ಕಾಗಿ
ಕೌಶಲ್ಯ

SKILL FOR THE
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GOVERNMENT TOOL ROOM & TRAINING CENTRE

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GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **SANTHOSH N** S/o. NARAYANASWAMY, resident of BANGALORE, Kaushalkar Registration Number: SAF1281649 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE
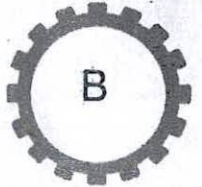
The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

B

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

HOD

Principal

General Manager
Training

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Date : 17.03.2023

Register No.
CMKKY2201A191212

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GOVERNMENT TOOL ROOM & TRAINING CENTRE

GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **SHREE SRINIVASA KALAISELVA SHREYAS S** S/o. SEKAR K, resident of BANGALORE, Kaushalkar Registration Number: SAF1284168 for Vocational Training in Job Role: *__CNC Programming & Job Setting__* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 06.10.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

B

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

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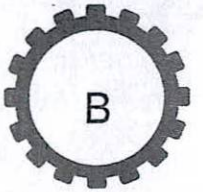14/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

HOD

Principal

General Manager
Training

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Date :
17 03 2023

Register No.
CMKKY2201A191003

ಭವಿಷ್ಯದ
ತಂತ್ರಜ್ಞಾನಕ್ಕಾಗಿ
ಕೌಶಲ್ಯ

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ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ
GOVERNMENT TOOL ROOM & TRAINING CENTRE
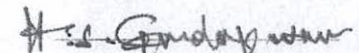### SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

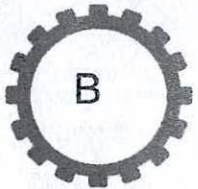This Certificate is issued to Mr/Ms. KAUSHIK P S/o. PRABHAKAR A, resident of BANGALORE, Kaushalkar Registration Number: SAF1281727 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

B

The Candidate is declared fit to be selected for employment as : CNC OPERATOR

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

HOD

Principal

General Manager
Training

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Date : 17.03.2023

Register No.
CMKKY2201A191006

GTTC

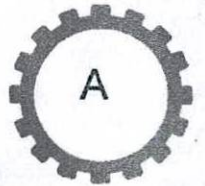GOVERNMENT TOOL ROOM & TRAINING CENTRE

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GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. NAGABHUSHAN N S/o. NAGARAJU, resident of BANGALORE RURAL, Kaushalkar Registration Number: SAF1281709 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : CNC OPERATOR

A

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

HOD   Principal   General Manager
                                                     Training

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA

Date : 17.03.2023

Register No.
CMKKY2201A191117

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GOVERNMENT TOOL ROOM & TRAINING CENTRE

ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ
GOVERNMENT TOOL ROOM & TRAINING CENTRE
SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT
GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **NIRANJAN V** S/o. VENKATESH V, resident of BANGALORE, Kaushalkar Registration Number: SAF1281750 for Vocational Training in Job Role: **_CNC Programming & Job Setting_** of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 26.09.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as : **CNC OPERATOR**

Principal
Santhagiri College of Engineering
4/5, Chikkasandra, Hesaraghatta Main Road
Bengaluru - 560 057

HOD

Principal

General Manager
Training

A

A SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION RECOGNISED BY GOVERNMENT OF INDIA
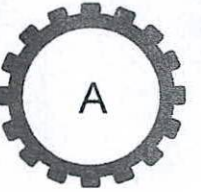
Date : 17.03.2023

Register No.

CMKKY2201A191210

GTTC

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GOVERNMENT TOOL ROOM & TRAINING CENTRE

ಸರ್ಕಾರಿ ಉಪಕರಣಾಗಾರ ಮತ್ತು ತರಬೇತಿ ಕೇಂದ್ರ

GOVERNMENT TOOL ROOM & TRAINING CENTRE

SKILL DEVELOPMENT ENTREPRENEURSHIP AND LIVELIHOOD DEPARTMENT

GOVERNMENT OF KARNATAKA

Certificate of Skill

This Certificate is issued to Mr/Ms. **HARISH K** S/o. KUMAR M, resident of BANGALORE, Kaushalkar Registration Number: SAF1284150 for Vocational Training in Job Role: *CNC Programming & Job Setting* of the Skill Sector Capital Goods under Chief Ministers Kaushalya Karnataka Yojane [CMKKY] training program of Skill Development Entrepreneurship & Livelihood Department, for the year 2021-22 for having successfully undergone training program from 06.10.2022 to 30.11.2022 at Govt. Tool Room & Training Centre, BANGALORE

The Candidate is declared fit to be selected for employment as **: CNC OPERATOR**

A

Principal

apthagiri College of Engineering

1/5, Chikkasandra, Hesaraghatta Main Road

Bengaluru - 560 057

HOD　　　　　　　　　　　**Principal**

General Manager

Training

Date :

17 03 2023

SKILL FOR THE TECHNOLOGY OF THE FUTURE

ಬವಿಷ್ಯದ ತಂತ್ರಜ್ಞಾನಕ್ಕಾಗಿ ಕೌಶಲ್ಯ