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Accredited By NAAC with "A" Grade

#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru – 560057

## Department of Computer Science and Engineering Accredited By NBA

### List of Seminars /Guest lacturers organized (2022-2023)

SI. No	Date	Event	Title	Resource Person	Semester	Number o students
1.	27/08/22	Webinar	Developing online Repository of startups	Mr. Deepak Surya	5	126
2.	17/09/2022	Alumini Talk	Placement Preparation	Mr. Vivek Mathew	7	132
3.	13/10/2022	Placement Training Session	Hands on session on C Programming	Prof. Divyamani M K	7	65
4.	14/10/2022	Skill Enhanceme nt Program	IBM Skill Building	Ms. Swathi	5	130
5.	15/10/2022	Technical talk	Extract Transfer Load Using Talend Tool	Mr. Kunal S	3	128
6.	15/10/2022	Skill Enhanceme nt Program	Karunadu Technologies Private Limited	Mr. Umesh	7	132

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Sapthagiri College of Engineering
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7.	19/10/2022	Placement Training Session	Hands on session on Python Programming language	Prof. Vanitha G P	7	128
8.	22/10/2022	Skill Enhanceme nt Program	Technical skill Development by Ampershand Technologies	Ms. Ranjana	5	127
9.	03/11/2022, To 04/11/2022	Placement Training Session	The second control of		3	120
10.	18/11/2022	Technical Talk	INTRODUCTION TO WEB 3.0	Mr. Omkar Kushal	3	125
11.	02/12/2022	Hackathon	Hackathon	Dr.Vimuktha E Salis.	3,5,7	60
12.	16 /12/2022	Technical Talk	Preparation required for Abroad studies	Mr. Ajaz Ahmed	5	115
13.	6 /01/23	Technical Talk	5G TECHNOLOGY	Mr. Rathnakar Kayyar	3,5,7	150
14.	19/1/23	Infosys Campus Connect	Infosys Campus Connect Briefing Session	Mrs.Pruthvi Adishesha	3,5	180

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15.	16/02/2023	Technical talk	Internship training activity	Mrs, Ranjana Chakrasali	7	130
16.	25/2/23	Alumni Talk	Talk on facing company interviews	Revathi D and Anusha D B	7	120
17.	11/03/23	Career guidance	Introduction to spring Boot and React	NagaDeepthi M Ramachandra	8	115
18.	29/3/23	Career guidance	Higher Education in Abroad	Mrs. Debasmita	8	120
19.	20/3/23 to 25/3/23	CERTIFIC ATION COURSE	Python Programming	Prof. KRUTHI T C, Prof. SHWETHA A B, Prof. SHASHIREK HA G, Prof. Vanitha G P, Prof. POORNIMA G J, Prof Bhanujyothi H C	6	120
20.	19/04/23	Technical Talk	Introduction to Capstone Project IMARTICUS LEARNING23	Mark Brandon Vernum	6	120

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21.	10/06/23	Technical talk	Communication skills	Mr. Kunal	4	60
22.	26-27/7/23	Workshop	Workshop on Innovation and Design Thinking.	Prof. Pooja and Team from RV Institute of Management	2	125
23.	28/7/23	Alumini Talk	Scrum and Sprint in Agile Software Development	Aniket kumar	6	120

Co-ordinator

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HOD

Computer Science Engineering Sapthagiri College of Engineering Bangalore - 57

Sapthagiri College of Engineering
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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

*Type of event/activity	Alumni Talk
Name/Title of the Activity/Event	Placement Preparation
Date of Organization	17 <sup>th</sup> SEPTEMBER 2022
Venue (with address)	ALH405, SCE, Bangalore
Organized by (Resource Person)	Department of Computer Science and Engineering. Resource Person: Mr. Vivek Mathew
Objectives of the event/activity	To enhance the knowledge on how to prepare for Interview
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	7 <sup>th</sup> Semester CSE students
Mention organized /participated/attended	Prof. Shobha.K

### **Event Description:**

Alumni talk was conducted for the benefits of enhancing and improving the knowledge how to prepare for the Interview with industry perspective for the 7<sup>TH</sup> Semester Students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 17<sup>th</sup> SEPTEMBERL 2022. The following topics were discussed in the sessions:-Introduction, Programing Language, Level of Confidence, Rounds of Interview .Also advised the students to be confident on one language you are familiar with. Also encouraged students to attend placement activities and explained about self-improvement in career. Students were interacting throughout the session as it was more interactive.

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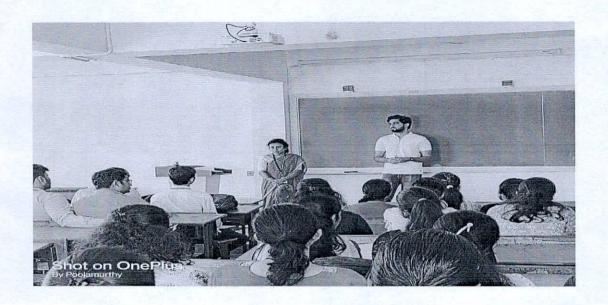


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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023



### Note:

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

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\*Type of activity:

Webinar

Coordinator

Prof. Shobha K

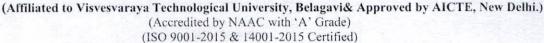
Signature of the HOD

[Dr. Kamalakshi Naganna

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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

*Type of event/activity	Placement Training Session
Name/Title of the Activity/Event	Hands on session on C Programming
Date of Organization	13/10/2022
Venue (with address)	Department of Computer Science and Engineering
Organized by (Resource Person)	Prof. Divyamani M K
Objectives of the event/activity	To enhance knowledge in C programming as per industry standards.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	7 <sup>th</sup> Semester Students
Mention organized /participated/attended	Prof. Kruthi T C, Prof. Hemalatha K (Faculty Coordinators)

#### **Event Description:**

The Placement Training Session on C Programming was organized by Dept of CSE for higher semester students of Sapthagiri College of Engineering, Bangalore on 13th October 2022. In this Placement Training Session the resource person gave an idea about C programming concepts like structures, unions 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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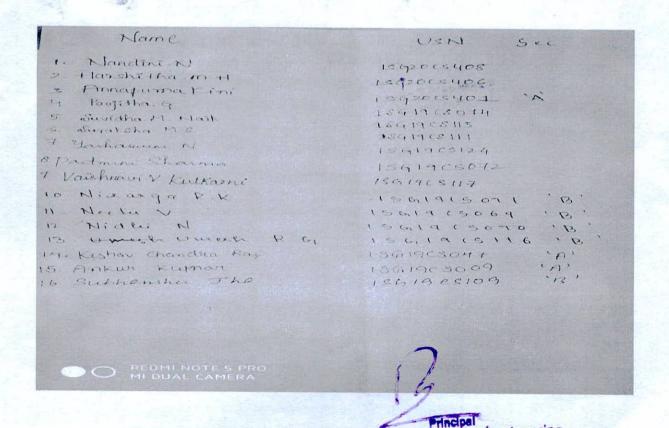
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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023





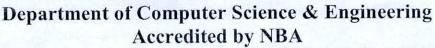
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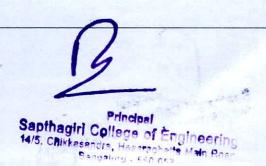
Academic Year: 2022-2023

*Type of event/activity	Skill Enhancement Program
Name/Title of the Activity/Event	IBM Skill Building
Date of Organization	14 <sup>th</sup> October 2022
Venue (with address)	Seminar Hall, SCE, Bangalore
Organized by (Resource Person)	Department of Computer Science and Engineering.Resource Person: Ms. Swathi
Objectives of theevent/activity	To develop effective communication skills and presentation skills
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	3 <sup>rd</sup> Semester CSE students
Mention organized /participated/attended	Prof. Divyamani M K & Prof. Hemalatha K

### **Event Description:**

Skill Enhancement program was conducted for improving the communication and presentation skills 3<sup>rd</sup> Semester Students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 14<sup>th</sup> October 2022. The following topics were discussed in the sessions:
Professionalism- Etiquettes: Communication Skills - Formal & pseudo- formal,E-mail writing, Presentation skills, How to face challenges, Resolving with critical thinking. Resume Building & LinkedIn Profiling: Resume Writing, format and layouts, LinkedIn profiling and Creating a Profile. Digital Literacy: Digital Footprint, Effective use of social media.

Skills training are designed to provide students with the targeted training they need to gain, the knowledge and abilities necessary to fulfill the specific requirements of their job positions. Skills training can also be used to re-educate and train students whenever new technology, processes or systems debut.



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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023



### Note:

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

Prof. Divyamani M K

Prof.Hemalatha K

Date of Submission: 22-10-2022

Signature of the HOD

[Dr. Kamalakshi Naganna]

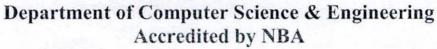


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Academic Year: 2022-2023

*Type of event/activity	Technical talk
Name/Title of the Activity/Event	EXTRACT TRANSFER LOAD USING TALEND TOOL
Date of Organization	15/10/2022
Venue (with address)	Department of Computer Science and Engineering
Organized by (Resource Person)	Prof. Sheela rani C M, Prof. shwetha A B
Objectives of the event/activity	To enhance knowledge in Computer Society as per industry standards.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	7 <sup>th</sup> Semester Students
Mention organized /participated/attended	Prof. Sheela rani C M, Prof. Shwetha A B (Faculty coordinators)

### **Event Description:**

The Technical talk on **EXTRACT TRANSFER LOAD USING TALEND TOOL** was organized by Dept of CSE for higher semester students of Sapthagiri College of Engineering, Bangalore on 15th October 2022. In this Technical Talk the resource person gave an idea about Database Language 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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Academic Year: 2022-2023

Note:

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

PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
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\*Type of activity:

Technical talk

Coordinator

Prof. Sheela rani C M,

Prof. Shwetha A B

Signature of the HOD

[Dr. Kamalakshi Naganna]

Date of Submission: 18/10/2022

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Academic Year: 2022-2023

*Type of event/activity	Skill Enhancement Program
Name/Title of the Activity/Event	Karunadu Technologies Private Limited
Date of Organization	15 <sup>th</sup> 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.))	7 <sup>th</sup> 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 7<sup>th</sup> 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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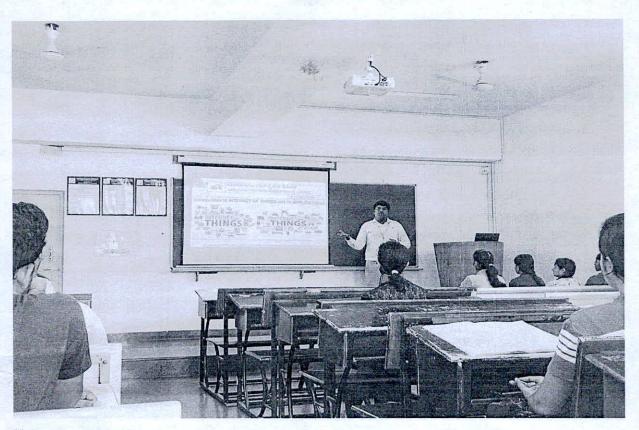
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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023



### Note:

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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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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

*Type of event/activity	Placement Training Session
Name/Title of the Activity/Event	Hands on session on Python Programming language
Date of Organization	19/10/2022
Venue (with address)	Department of Computer Science and Engineering
Organized by (Resource Person)	Prof. Vanitha G P
Objectives of the event/activity	To enhance knowledge in Python programming as per industry standards.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	7 <sup>th</sup> Semester Students
Mention organized /participated/attended	Prof. Kruthi T C, Prof. Hemalatha K (Faculty Coordinators)

#### **Event Description:**

The Placement Training Session on Python Programming was organized by Dept of CSE for higher semester students of Sapthagiri College of Engineering, Bangalore on 19th October 2022. In this Placement Training Session the resource person gave an idea about Python programming concepts 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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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

### Note:

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

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\*Type of activity:

**Placement Training Session** 

Date of Submission:19/10/2022

Signature of the HoD

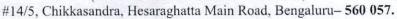
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## Department of Computer Science & Engineering Accredited by NBA

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	22 <sup>nd</sup> October 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	7 <sup>th</sup> Semester 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 7<sup>th</sup> Semester Students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 22<sup>nd</sup> 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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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023



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Coordinators:

Prof. Divyamani M K

Prof.Hemalatha K

Date of Submission: 29-10-2022

Signature of the HOD

[Dr. Kamalakshi Naganna]

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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

*Type of event/activity	Industrial Visit				
Name/Title of the Activity/Event	ISRO UPSC Industrial visit				
Date of Organization	27 <sup>TH</sup> February ,2023				
Venue (with address)	OLD airport road ,Bangalore				
Organized by	Department of Computer Science and Engineering.				
Objectives of the event/activity	The objective of the visit was to provide a Technical Exposure to the students about Space Technology and advancements in Technology				
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	8th Semester CSE students				
Mention organized /participated/attended  Prof. Madhushree, Prof. Shashi Rekha G					

### **Event Description:**

A one day Industrial visit to Indian space Research Organization (ISRO), Bangalore was organized by the Department of Computer Science Engineering on 27<sup>TH</sup> February ,2023with the lead role taken up by our beloved Head of the department **Dr. Kamalakshi Naganna** to organizing the visit. It was a half day visit comprising of 60 students of 2 sections from 8th semester along with faculties **Prof. Madhushree** and **Prof. Shashi Rekha G**. The objective of the visit was to provide a Technical Exposure to the students about Space Technology and advancements in Technology. The visit not only provided a good insight into the quality of research happening in the area of space technology but also gave great exposure to the students about the future career prospects and areas of research in applied sciences. The Industrial Visit was a great benefit for the students to directly understand about the various concepts of satellite and space missions doneby ISRO.

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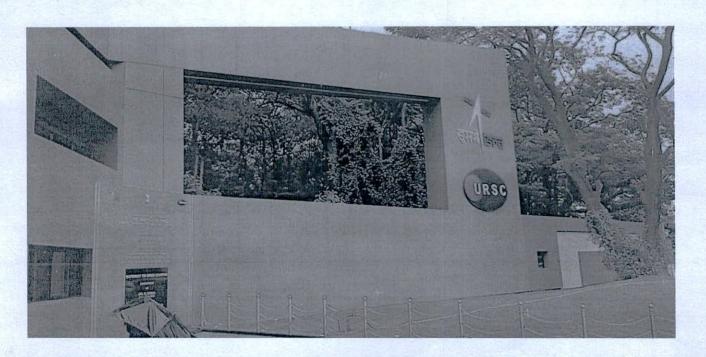


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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023





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### Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

### STUDENT EXPERINCE ON INDUSTRIAL VISIT

### A REPORT ON ONE DAY INDUSTRIAL VISIT

Place of visit: Indian space Research Organization (ISRO)

Date: 27<sup>TH</sup> February ,2023.

A batch of 8th semester students of Department of Computer Science and Engineering along with faculties Prof. Madhushree and Prof. Shashi Rekha G visited Indian space Research Organization (ISRO) at old airport road in Bangalore.

ISRO is amongst the largest government space agencies in the world. Its primary objective is to "harness space technology for national development, while pursuing space science research and planetary exploration." ISRO Satellite Centre (ISAC) is the lead center of the Indian Space Research Organization (ISRO) responsible for design, development, assembly & integration of communication, navigation, remote sensing, scientific and small satellite missions.

For the benefit of students there is a space exhibition center at ISAC. We were able to see the exhibition. The exhibition included the models of the first Indian satellite Aryabhatta, APPLE, INSAT series etc. Satellites are basically of two types- Indian Remote Sensing (IRS) satellites and communication satellites.IRS-1A was the first remote sensing mission undertaken by the Indian Space Research Organization (ISRO).

We had the opportunity to see the electronic components and other resources used in the development of satellites. We were briefed about the future projects of ISRO such as Gaganyaan and the 'clean room' concept for assembling of satellites were shown to us. Currently scientists were working on OCEANSAT-2 which will be launched in 2022/2023.A video depicting the moon mission of 'Chandraayan' was also displayed. Along with the videos the information about various components in the satellites and their purposes were explained. We were also told how the fishermen are benefitted by OCEANSAT. We were also told about factors affecting the satellite such as the temperature fluctuations, vibrations etc. The scientists also told that the above mentioned conditions are simulated and the satellite is tested against the conditions before sending it for a launch. We were also informed about the heights at which different types of satellites operate. At last, the question and answer session was really informative as scientists answered many of the doubts which students had about satellite launching and conditions under which satellites operate at the outer space.

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Academic Year: 2022-2023

#### OUTCOME OF THE VISIT:

- •It provided a Technical Exposure to the students about Space Technology and advancements in Technology.
- •The visit not only provided a good insight into the quality of research happening in the area of space technology but also gave great exposure to the students about the future career prospects and areas of research in applied sciences.
- •The Industrial Visit was a great benefit for the students to directly understand about the various concepts of satellite and space missions done by ISRO.

Srisha Nag C S, CSE 8B

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Academic Year: 2022-2023

SL.No	NAME	USN	SL.N	o NAME	USN
1.	Mandhara B G	1SG19CS057	34	Vaishnavi Vijay Kulkarni	1SG19CS117
2.	Manjunath Bharadwaj V	1sg19cs059	35	Shejal Singh	1SG19CS095
3.	Anish Bhat	1SG19CS007	36	Soumya	1SG19CS104
4.	K G Lakshmi Narayan	1SG19CS040	37	Sushil Kumar G N	1SG19CS112
5.	Kajal Dahiya	1SG19CS042	38	Pramod	1SG19CS076
6.	Harshini Girish Mitra	1SG19CS032	39	Sahana Gajanan Naik	1SG19CS087
7.	Chithra P	1SG19CS023	40	Suvidha Manjunath Naik	1SG19CS113
8.	Mayank Raj	1SG19CS060	41	Thejashree B P	1SG19CS114
9.	Kamineni Pravalika	1SG19CS043	42	Shiv prasad	1SG19CS097
10.	Arham Saba	1SG19CS013	43	Pooja N M	1SG19CS073
11.	Etukulapati Meghana	1SG19CS030	44	Rakshith K P	1SG19CS084
12.	Iifa Sharif	1SG19CS037	45	Rithvik Prashanth	1SG19CS085
13.	Megha Arun Talekar	1SG19CS061	46	Prabhakar B K	1SG19CS075
14.	Bhanuranjan S Bellakki	1SG19CS015	47	Srishti Suman	1SG19CS107
15.	Karan Raj	1SG19CS044	48	Shivani kumari	1SG19CS098
16.	Adharsh Bhanu Sharma Bs	1SG19CS004	49	Sajad Ahmad Rather	1SG19CS126
17.	Praneet	1SG19CS077	50	Suraksha M S	1SG19CS111
18.	Preetham P	1SG20CS410	51	Vanshaj Raj	1SG19CS118
19.	Nidhi N Sattigeri	1SG19CS070	52	Nisarga R K	1SG19CS071
20.	Umesh R G	1SG19CS116	53	Shekhar	1sg19cs096
21.	Neetu Vijayananda	1SG19CS069	54	Sunil A	1SG19CS110
22.	Srisha Nag C S	1SG19CS106	55	Shivani	1SG19CS098
23.	Rohith.S	1SG19CS086	56	Madhushree	Faculty
24.	Vinutha DS	1SG19CS122	57	Shashi Rekha G	Faculty
25.	Poojitha G	1SG19CS074			
26.	Sambram Shetty	1SG19CS089	)		
27.	Navdeep Tanwar	1SG19CS066	5		
28.	Yashaswini N	1SG19CS124			
29.	Padmini Sharma	1SG19CS072	2		
30.	Sunil A	1SG19CS110	)		
31.	Rajat Yadav	1SG19CS082	2		
32.	Shreyasi Patra	1SG19CS100	)		
33.	Rahul Kumar	1SG19CS081			

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Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

*Type of event/activity	Career guidance
Name/Title of the Activity/Event	Higher Education in Abroad
Date of Organization	29 <sup>th</sup> March 2023
Venue (with address)	ALH110, SCE, Bangalore
Organized by (Resource Person)	Department of Computer Science and Engineering.  Resource Person: Mrs. Debasmita, Assistant Branch head at AECC study abroad Consultants
Objectives of the event/activity	Gain insight on higher education
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	6 <sup>th</sup> Semester CSE students
Mention organized /participated/attended	Prof. Madhushree, Prof. Shashi Rekha G

#### **Event Description:**

Talk was conducted for the benefits of enhancing and improving the knowledge towards higher eduction 6<sup>TH</sup> Semester Students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 29<sup>th</sup> March 2023. She counseled the student towards higher studies in top universities in countries like the UK, the USA, Australia, New Zealand, Ireland, Canada, Dubai and Germany. She gave insight towards how to enter the top universities briefly discussed about the steps need to be followed to enter universities. Students were interacting throughout the session as it was more interactive.

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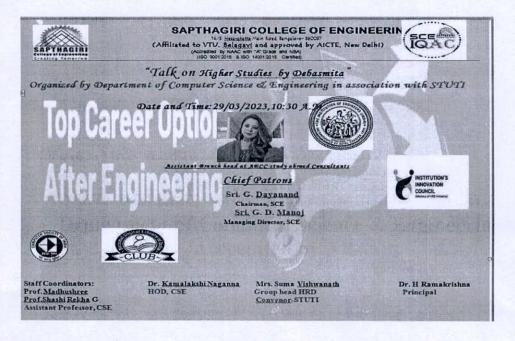
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**BROCHURE:** 

Academic Year: 2022-2023



## **Images:**





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Academic Year: 2022-2023



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

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

## \*Type of activity:

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

**Coordinators:** 

Signature of the

HOD

Prof. Madhushree & Prof. ShashiRekha G

[Dr. Kamalakshi Naganna]

Date of Submission: 01-4-2023

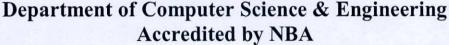
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Academic Year: 2022- 2023

*Type of event/activity	Webinar
Name/Title of the Activity/Event	"How to plan for Start-up and legal and Ethical steps"
Date of Organization	29/05/2023
Venue (with address)	Department of Computer Science and Engineering,  Google meet link: https://meet.google.com/pno-vbqg-fzw
Organized by (Resource Person)	Mr. Hemanth Y K
Objectives of the event/activity	Entrepreneurship skill development
Participants (Please attach list of participants, if it is organized/conducted in The dept.))	2nd Sem, 4 <sup>th</sup> sem and 6 <sup>th</sup> semester Students
Mention organized /participated/attended	Prof. Shwetha A B, Prof. Vyshnavi M

### **Event Description:**

Webinar was organized for the benefit of enhancing the importance and improving the knowledge of students on planning for start-up. The resource person Mr. Hemanth Y K delivered the speech on how to plan for start-up, registration process for the start-ups and also on yearly mandatory compliances. The resource person spoke about legal terms and Ethics for start-ups, also discuss about important fields to start a start-up. Mentioned the differences between startups and corporation and also pros of working at start-ups. The webinar was arranged for 2<sup>nd</sup> sem, 4<sup>th</sup> sem and 6<sup>th</sup> semester CSE students on 29<sup>th</sup> may 2023 at Sapthagiri College of Engineering, Bangalore. 4<sup>th</sup> and 6<sup>th</sup> sem students participated via Google meet.

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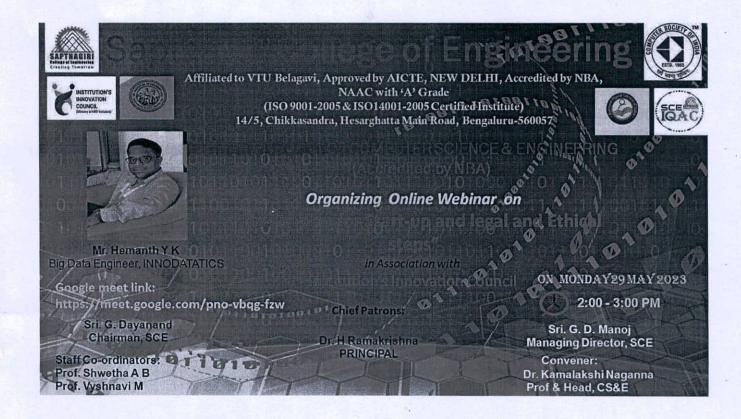
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Academic Year: 2022-2023

#### **Brochure:**





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Academic Year: 2022-2023







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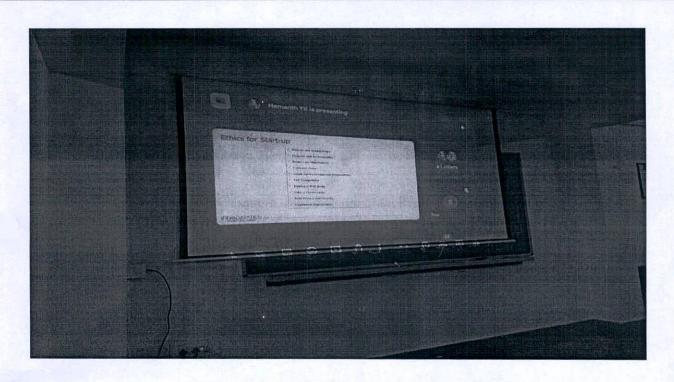
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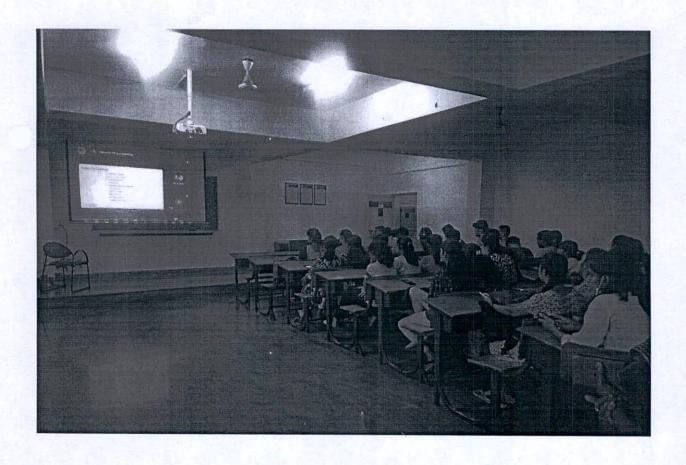
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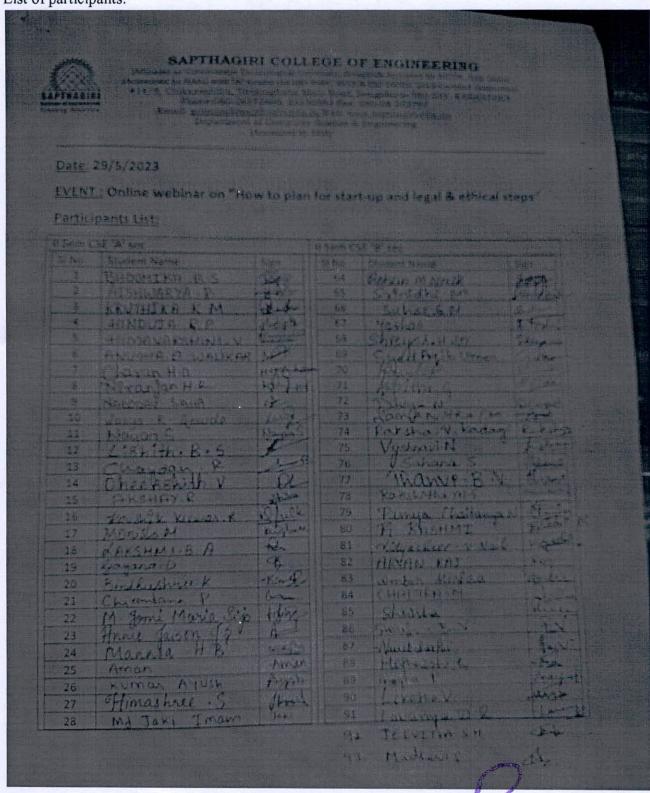
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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

### List of participants:



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## Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

Note:

(i)At the end map PO's(with3/2/1):

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

\*Type of activity:

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

Coordinators:

Prof. SHWETHA A B

Prof. VYSHNAVI M

Date:29/05/2023

Signature of the HOD

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[Dr. Kamalakshi Naganna]

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### Department of Computer Science & Engineering Accredited by NBA

AcademicYear:2022-2023

*Type of event/activity	Alumni Talk
Name/Title of the Activity/Event	Talk on scrum and sprint in agile software development
Date of Organization	28 <sup>th</sup> July 2023
Venue (with address)	Room no. 110, Dept. of CSE
Organized by (Resource Person)	Department of Computer Science and Engineering. Resource Persons: Ankith Kumar
Objectives of the event/activity	To give exposure on scrum and sprint in agile software development
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	4 <sup>th</sup> Semester CSE students
Mention organized /participated/attended	Dr. Kamalakshi Naganna, Prof. Roopa Banakar

### **Event Description:**

Alumni talk was conducted for the benefits of enhancing and improving the knowledge of students on trending technologies with industry perspective for 4<sup>th</sup> semester students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 28<sup>th</sup> July 2023. Alumni spoke about scrum and sprint in agile software development. Scrum is an agile project management framework that helps teams structure and manage their work through a set of values, principles, and practices. Scrum describes a set of meetings, tools, and roles that work in concert to help teams structure and manage their work. Sprints are at the very heart of scrum and agile methodologies. A sprint is a short, time-boxed period when a scrum team works to complete a set amount of work.

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AcademicYear:2022-2023

Images of the Event





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## Department of Computer Science & Engineering Accredited by NBA

AcademicYear:2022-2023

Semester: IV SEM 'B'

Sl. No.	USN	Name of the Student
1.	1SG21CS063	POORNIMA B
2.	1SG21CS064	PRAJWAL GOWDA
3.	1SG21CS066	PRAVEEN .
4. 1SG21CS067		PRINCY DEY
5.	1SG21CS068	RADHA PRAKASH NAIR
6.	1SG21CS069	RAJASHREE C
7.	1SG21CS070	RAJEEV KUMAR
8.	1SG21CS071	RAJESH JANA
9.	1SG21CS072	RAKSHITHA C .
10.	1SG21CS073	RAVI B TUBAKI
11.	1SG21CS074	REVATHI D
12.	1SG21CS075	RISHAV RAJ
13.	1SG21CS076	RISHU KUMAR SUREKA
14.	1SG21CS077	ROHIT KUMAR
15.	1SG21CS078	RUCHITHA N
16.	1SG21CS079	RUDRANSH BHARDWA.
17.	1SG21CS080	S LIKHITH ,
18.	1SG21CS081	SAHANA S
19.	1SG21CS082	SAKSHI VERMA
20.	1SG21CS083	SAMEER AHAMED S
21.	1SG21CS084	SANDESH G C
22.	1SG21CS085	SANGEETHA M
23.	1SG21CS086	SANIHA S HAVANUR
24.	1SG21CS087	SANJANAA B A
25.	1SG21CS088	SHARAN TEJA KG
26.	1SG21CS089	SHARIKA M
27.	1SG21CS090	SHASHANK U
28.	1SG21CS091	SHASHI M N
29.	1SG21CS092	SHASHI VARDHAN
30.	1SG21CS093	SHEETHAL S
31.	1SG21CS094	SHILPA C R
32.	1SG21CS095	SHILPA M
33.	18G21CS096	SHREYA P
34.	· 1SG21CS097	SHRINIDHI S
35.	1SG21CS098	SHUBHAM SINGH
36.	1SG21CS099	SHWETA N.G.

		F 0 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -
Sl. No.	USN	Name of the Student
37.	1SG21CS100	SHWETHA K
38.	1SG21CS102	SINCHANA NAGESH
39.	1SG21CS103	SNEHA SAMANVITHA
40.	1SG21CS104	SNEHA VINOD AGARWAL
41.	1SG21CS105	SOURABH SHOKRAJ
42.	1SG21CS106	SOWMESH S
43.	1SG21CS107	SPOORTHI B P
44.	1SG21CS108	SUHAS R
45.	1SG21CS109	SUPRIYA SHRIKANTH HEGDE
46.	1SG21CS110	SYEDA ZYNAB
47.	1SG21CS111	TASVI V SHETTY
48.	1SG21CS112	TEJAS A M
49.	1SG21CS113	TEJASWINI M
50.	1SG21CS114	THANUSHREE H M
51.	1SG21CS115	THOMS JACOB T
52.	1SG21CS116	UDAYA SHANKAR L
53.	1SG21CS117	VARSHINI
54.	1SG21CS118	VARUN N
55.	1SG21CS119	VARUN P
56.	1SG21CS120	VASANTH G
57.	1SG21CS121	VIBHA VASU N B
58.	1SG21CS122	VIKASH KUMAR GUPTA
59.	1SG21CS123	YASHASWINI T
60.	1SG21CS124	YASHWANTH KUMAR T S
61.	1SG21CS125	ZAIN HABIB

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Department of Computer Science & Engineering Accredited by NBA

AcademicYear:2022-2023

*Type of event/activity	Workshop
Name/Title of the Activity /Event	Workshop on Innovative Design and Thinking
Date of Organization	26 <sup>th</sup> and 27 <sup>th</sup> July 2023
Venue (with address)	Academic Block 305,306
Organized by (Resource Person)	Prof. Pooja and Team from RV Institute of Management
Objectives of the event/activity	To enhance the Innovative thinking knowledge of the students
Participants (Please attach list of participa if it is organized/conducted in the dept.)	2 <sup>nd</sup> sem CSE students
Mention organized /participated/attended	Prof. Vyshnavi M Prof. Shwetha A B Prof. Lavanya K

### **Event Description:**

Workshop was conducted for the benefits of enhancing and improving the knowledge of Innovation and design thinking in IT for all the 2<sup>nd</sup> semester Students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 26<sup>th</sup> & 27<sup>th</sup> July 2023. The resource person for this workshop was from RV Institute of Management Prof. pooja and team members. Resource person gave a intellectual talk on design thinking which is a powerful tool, all professionals can benefit from. By developing design thinking skills, one can become more creative problem solver. The five important phases of design thinking was explained very well and also how it can be applied to real life problems to get the best solutions from user perspective.

The following activities were conducted as part of the workshop:

- Students were grouped together into 10 batches.
- Each batch was assigned with problem statement.
- students were asked to find the solution by applying design thinking.
- · Students were evaluated in all the five phases.
- · The students with the best solution and presentation skills was declared as winners.
- The certificate was awarded by the Principal sir to the winner team.

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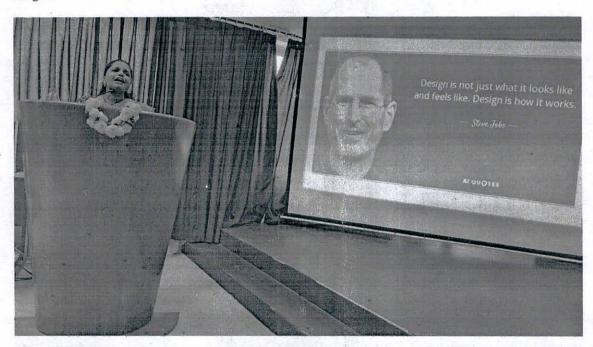


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AcademicYear:2022-2023

Images:





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Certificate distribution for winners

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AcademicYear:2022-2023

### Participants List

Gro	up-1 Kingmakers		<b>Group-6 Conquerors</b>
1)	SUHAS G N	1)	MADHAVI S
2)	SUMUKHA M D	2)	KRUTHIKA K M
3)	SRINIVAS J R	3)	AISHWARYA R
4)	SOURAV SHANKER	4)	BHOOMIKA B S
5)	PANKAJ YADAV	5)	ANUSHA D WALIKAR
6)	SANGMESH	6)	HINDUJA R P
7)	ROHAN	. 7)	HIMAVARSHINI V
8)	YESHWANTH H K	8)	GEETHA K
9)	NIITEESH	9)	G RASHMITHAA PRABHU
10)	SRUJAN KUMAR D	10)	NANDITHA R
11)	SRINIVAS K T	11)	LIKHITHA V
12)	SUDARSHAN RUDRAPURE	. 12)	HITHAISHI G
13)	SATYAM	13)	BINDUSHREE E
1)	Vidyashree V Naik	1)	Charan H D
	oup-2 Wednesday rriors		<b>Group-7 Innovators</b>
1)	Vidyashree V Naik	1)	Charan H D
2)	Thanvi B V	2)	Hemanth J Gowda
3)	Rakshitha M S	3)	Abhijeeth S
4)	Samanvitha CM	4)	Chandan Gowda
5)	Raksha V Kadagi	5)	Niranjan
6)	Punya Chaitanya N	6)	Jay
7)	R Rashmi	7)	Hima Shetty
8)	Prapthi Shenava	8)	Gauri
9)	Radhika B	. 9)	Amith
10)	Tejaswini C	10)	Manasa H B
11)	Smriti	12)	Jomi Maria
		13)	Annie Jaison J S
Gro	oup-3 Team Phoenix		<b>Group-8 Vanquishers</b>
1)	Yashvanth	1)	Aman
2)	Pavan S	2)	Harshit Mohanty
3)	Tejaswi P Achar	. 3)	Kumar Ayush
4)	Sudeep N R	4)	Md. Jaki Imam

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# Department of Computer Science & Engineering Accredited by NBA

AcademicYear:2022-2023

#### Note:

(i)At the end 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
3 1		10									

#### \*Type of activity:

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

Coordinators:

Signature of the HOD

Prof. Prof. Vyshnavi M Prof. Shwetha A B Prof. Lavanya K [Dr. Kamalakshi Naganna]

Date of Submission: 29-07-2023

Sapihagiri College of Engineering Bengaluru - 560 657

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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

*Type of event/activity	Guest Lecture
Name/Title of the Activity/Event	"Communication Skills"
Date of Organization	10/06/2023
Venue (with address)	Department of Computer Science and Engineering
Organized by source Person)	Mr. Kunal S
Objectives of the event/activity	To enhance Communication Skills of the students.
Participants (Please attach list of participants, if it is organized/conducted in The dept.))	4 <sup>th</sup> semester Students
Mention organized /participated/attended	Prof. Shwetha A B

#### **Event Description:**

The Event on **COMMUNICATION SKILLS** was conducted on 10<sup>th</sup> June 2023 at 10:00AM. The program was successfully organized for the 4<sup>th</sup> semester students of Department of Computer Science Englineering, Sapthagiri college of engineering. The speaker for this event was **Mr. Kunal S** who successfully delivered the topics on verbal communication, Non verbal communication and also brief about how to Communicate with confidence during interviews. The resource person given some tips on writing skills.

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### Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING







Mr. Kunal S System Engineer, TCS

(Accredited by NBA) Organizing Guest Lecture on "Communication Skills"

in Association with

INSTITUTION'S INNOVATION COUNCIL

ON SATURDAY 10 JUNE 2023



10:00 AM- 11:00 AM



Chief Patrons:

Sri. G. Dayanand Chairman, SCE

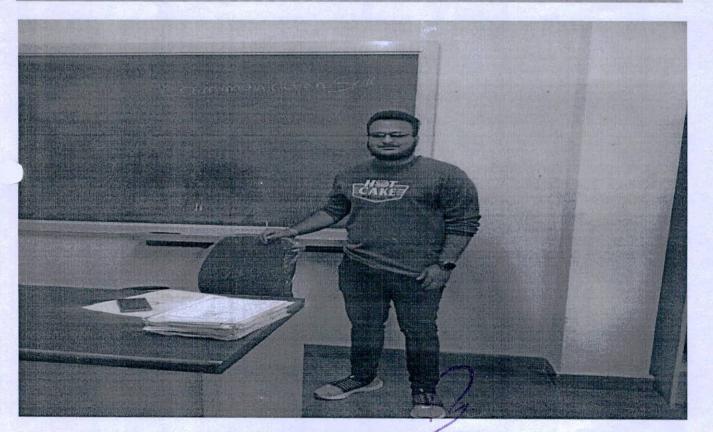
Staff Co-ordinators: Prof. Shwetha A B

Assistant Professor, CS&E

Sri, G. D. Manoi Managibg Director, SCE

> Convener: Dr. Kamalakshi Naganna

Dr. H Ramakrishna PRINCIPAL





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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023







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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

### Participants List:

SL.No	NAME	SL.No	NAME
1.	Aditi Roy	31.	Pankaja S
2.	Aishwarya L	32.	Pratiksha Ambesange
3.	Anindita Goswami	33.	Princy
4.	Anjan	34.	Rajesh Jana
5.	Anusha T P	35.	Ravi B Tubaki
6.	Aryan Vaidya	36.	Rudransh
7.	Avinash	37.	Sahana S
8.	Ayushi	38.	Sangeetha M
9.	Bharathi G P	39.	Sakshi Verma
10.	Birajdar Prajwal	40.	Shashi M N
11.	Brunda M N	41.	Shilpa
12.	Deeksha R	42.	Shilpa M
13.	Dhanush soraganvi	43.	Shrinidhi S
14.	Dhruthi G Rao	44.	Shubham
15.	Divya P	45.	Sinchana T D
16.	Divyashree B	46.	Sowmesh S
17.	Esther J	47.	Suhas
18.	Harsh Raj	48.	syeda zynab
19.	Harshitha M	49.	Vasanth
20.	Hemanth	50.	Vikash kr Gupta
21.	Hemashree G	51.	Vishnu Darshan h
22.	Keerthana A	52.	Yashwanth N
23.	Khushi L	53.	Tejas A M
24.	Kumar Aditya	54.	Yashwanth T S
25.	Kusuma B	55.	Moulya S N
26.	likitha g	56.	nethra m c
27.	Malhari	57.	Nirmala
28.	Mariya Sharli P		
29.	Mohan Krishna		
30.	Monisha		

Saothagiri College of Engineering 14/8, Chikkesendre, Hessraghatta Main Road Bengaluru - 550 657



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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

Note:

(i)At the end map PO's(with3/2/1):

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

#### \*Type of activity:

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

Coordinators:

Signature of the HOD

[Prof. SHWETHA A B]

[Dr. Kamalakshi Naganna]

Date:28/06/2023

Santhagiri College of Engineering 1-85, Gukkasandra, Hosqraghatia Main Rosa Bengaluru - 500 PM

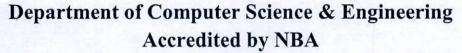
### SAPTHAGIRI COLLEGE OF ENGINEERING

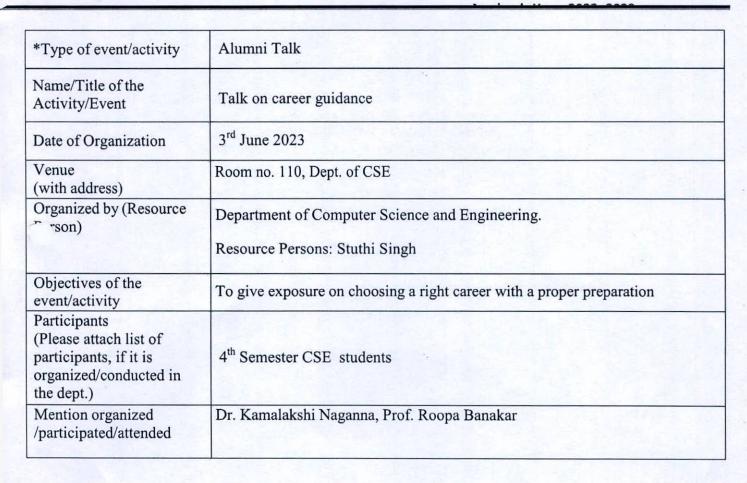


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#### **Event Description:**

Alumni talk was conducted for the benefits of enhancing and improving the knowledge of students on preparation for facing the interviews confidently with industry perspective for 4<sup>th</sup> semester students of Department of Computer Science adEngineering, Sapthagiri College of Engineering, Bangalore on 3<sup>rd</sup> June 2023. Alumni spoke about assessments being taken for employees in the companies, how to keep ourselves up-to-date with the current technologies. Alumni enlightened on how to prepare for the interview by making the foundation strong in programming languages, and having a thorough knowledge about it will help in facing the interview confidently.

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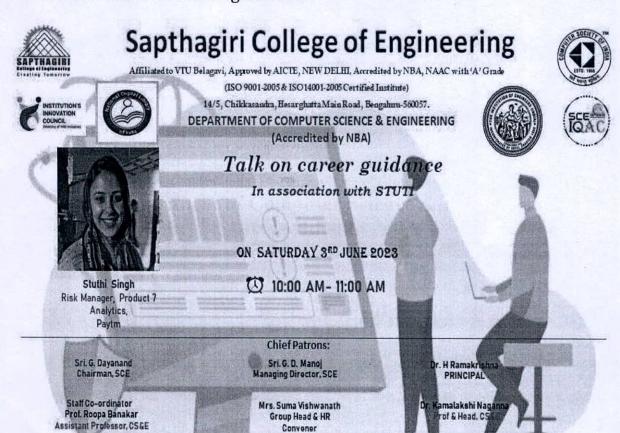
(ISO 9001-2015 & 14001-2015 Certified)

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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

Brochure of "Talk on career guidance"



Principal
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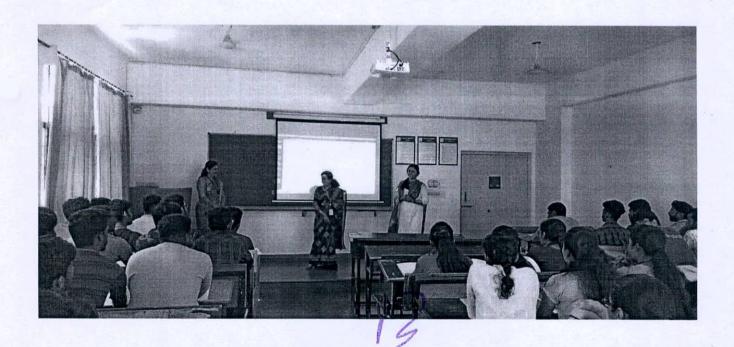
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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

**Images of the Event** 





Principal
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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

### Participants List: IV SEM 'A'

S1.	USN	Name of the Student
1.	1SG21CS001	ABHAY SURYA I
2.	1SG21CS002	ADARSH M
3.	1SG21CS003	ADITI ROY
4.	1SG21CS004	AISHWARYA
5.	1SG21CS005	AISHWARYA L
6.	1SG21CS006	ANINDITA GOSWAMI
7.	1SG21CS007	ANTARIKSHA RAMAN
	1SG21CS008	ARYAN ROHAN
9.	1SG21CS009	ARYAN VAIDYA
10.	1SG21CS010	ASHIQ KUMAR H
11.	1SG21CS011	AVINASH KUMAR
12.	1SG21CS012	AYUSHI GUPTA
13.	1SG21CS013	BHARATHI GP
14.	1SG21CS014	BHARGAV G B
15.	1SG21CS015	BIRAJDAR PRAJWAL
16.	1SG21CS016	BRUNDA HC
17.	1SG21CS017	CHANDRIKA N
18.	1SG21CS018	DARSHAN GOWDA V
19.	1SG21CS019	DEEKSHA R
20.	1SG21CS020	DEEKSHITH H Y
21.	1SG21CS021	DHANUSH
22.	1SG21CS022	DHRUTHI G RAO
_5.	1SG21CS023	DIVYASHREE B
24.	1SG21CS024	G V ABHISHEK JAI HARIN
25.	1SG21CS025	GANESH PRASAD U
26.		HADAPADA RADHIKA
27.	1SG21CS027	HARSH RAJ
28.	1SG21CS028	HARSHA V
29.	1002100027	HARSHALA DOLLY L
30.	1SG21CS030	HARSHITHA M
31.	1SG21CS031	HEMANTH
32.	1SG21CS032	HEMANTH R
33.	1SG21CS033	HEMASHREE G
34.	1002100031	JANAVI R N
35.	1002100055	JEEVAN H
36.	1SG21CS036	KAVYA N V

SI. No.	USN	Name of the Student
40.	1SG21CS040	KUMAR ADITYA
41.	1SG21CS041	KUSHAL D
42.	1SG21CS042	KUSHAL KUMAR G
43.	1SG21CS043	KUSUMA B
44.	1SG21CS044	KUSUMA H R
45.	1SG21CS045	LIKHITHA P
46.	1SG21CS046	LIKITHA G
47.	1SG21CS047	MAHESH A R
48.	1SG21CS048	MANOJ KUMAR N
49.	1SG21CS049	MARIYA SHARLI P
50.	1SG21CS050	MEGHANA H
51.	1SG21CS051	MEGHANATHA R
52.	1SG21CS052	MOHAN KUMAR H R
53.	1SG21CS053	MOHITH K
54.	1SG21CS054	MONI SHREE M
55.	1SG21CS055	MOULYA S N
56.	1SG21CS056	NAGABHUSHAN B
57.	1SG21CS057	NETHRA M C
58.	1SG21CS058	NIDHI A M
59.	1SG21CS059	NIKITHA A
60.	1SG21CS060	P P AVINASH
61.	1SG21CS061	PANKAJA S
62.	1SG21CS062	PARINITH GOWDA G
63.	1SG21CS065	PRATIKSHA AMBESANGE

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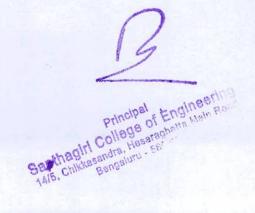
# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

Semester: IV SEM 'B'

l. No.	USN	Name of the Student	
1.	1SG21CS063	POORNIMA B	
2.	1SG21CS064	PRAJWAL GOWDA	
3.	1SG21CS066	PRAVEEN	
4.	1SG21CS067	PRINCY DEY	
5.	1SG21CS068	RADHA PRAKASH NAIR	
6.	1SG21CS069	RAJASHREE C	
7	1SG21CS070	RAJEEV KUMAR	
ò.	1SG21CS071	RAJESH JANA	
9.	1SG21CS072	RAKSHITHA C	
10.	1SG21CS073	RAVI B TUBAKI	
11.	1SG21CS074	REVATHI D	
12.	1SG21CS075	RISHAV RAJ	
13.	1SG21CS076	RISHU KUMAR SUREKA	
14.	1SG21CS077	ROHIT KUMAR	
15.	1SG21CS078	RUCHITHA N	
16.	1SG21CS079	RUDRANSH BHARDWAJ	
17.	1SG21CS080	S LIKHITH	
18.	1SG21CS081	SAHANA S	
19.	1SG21CS082	SAKSHI VERMA	
20.	1SG21CS083	SAMEER AHAMED S	
21.	1SG21CS084	SANDESH G C	
_	1SG21CS085	SANGEETHA M	
23.	1SG21CS086	SANIHA S HAVANUR	
24.	1SG21CS087	SANJANAA B A	
25.	1SG21CS088	SHARAN TEJA KG	
26.	1SG21CS089	SHARIKA M	
27.	1SG21CS090	SHASHANK U	
28.	1SG21CS091	SHASHI M N	
29.	1SG21CS092	SHASHI VARDHAN	
30.	1SG21CS093	SHEETHAL S	
31.	1SG21CS094	SHILPA C R	
32.	1SG21CS095	SHILPA M	
33.	1SG21CS096	SHREYA P	
34.	1SG21CS097	SHRINIDHI S	
35.	1SG21CS098	SHUBHAM SINGH	

SI. No.	USN	Name of the Student
37.	1SG21CS100	SHWETHA K
38.	1SG21CS102	SINCHANA NAGESH
39.	1SG21CS103	SNEHA SAMANVITHA
40.	1SG21CS104	SNEHA VINOD AGARWAL
41.	1SG21CS105	SOURABH SHOKRAJ
42.	1SG21CS106	SOWMESH S
43.	1SG21CS107	SPOORTHI B P
44.	1SG21CS108	SUHAS R
45.	1SG21CS109	SUPRIYA SHRIKANTH HEGDE
46.	1SG21CS110	SYEDA ZYNAB
47.	1SG21CS111	TASVI V SHETTY
48.	1SG21CS112	TEJAS A M
49.	1SG21CS113	TEJASWINI M
50.	1SG21CS114	THANUSHREE H M
51.	1SG21CS115	THOMS JACOB T
52.	1SG21CS116	UDAYA SHANKAR L
53.	1SG21CS117	VARSHINI
54.	1SG21CS118	VARUN N
55.	1SG21CS119	VARUN P
56.	1SG21CS120	VASANTH G
57.	1SG21CS121	VIBHA VASU N B
58.	1SG21CS122	VIKASH KUMAR GUPTA
59.	1SG21CS123	YASHASWINI T
60.	1SG21CS124	YASHWANTH KUMAR T S
61.	1SG21CS125	ZAIN HABIB
62.	COB	SPANDANA H S





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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

#### Note:

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

10 PO11	PO12
2 1	1
2	2 1

#### \*Type of activity:

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

Coordinator:

Prof. Roopa Banakar

Signature of the HOD Dr. Kamalakshi Naganna

Oin

Date of Submission: 08-06-2023

Principal
Principal
Sapthagirt College of Engineering
Sapthagirt College of Engineering
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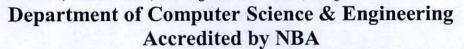
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Academic Year: 2022- 2023





*Type of event/activity	Technical Talk
Name/Title of the Activity/Event	Introduction To Capstone Project
Date of Organization	19 <sup>th</sup> April 2023
Venue	Seminar hall
ganized by (Resource Person)	Department of Computer Science and Engineering. Resource Person: Mr. Mark Brandon Vernum
Objectives of the vent/activity	To enhance the knowledge of doing Project
Participants (Please attach list of participants, if it is organized/conducted the dept.)	6 <sup>th</sup> 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 6<sup>th</sup> semester Students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 19<sup>th</sup> 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.

- · It prepares you for the working world
- It helps build your CV and help you stand out as a candidate



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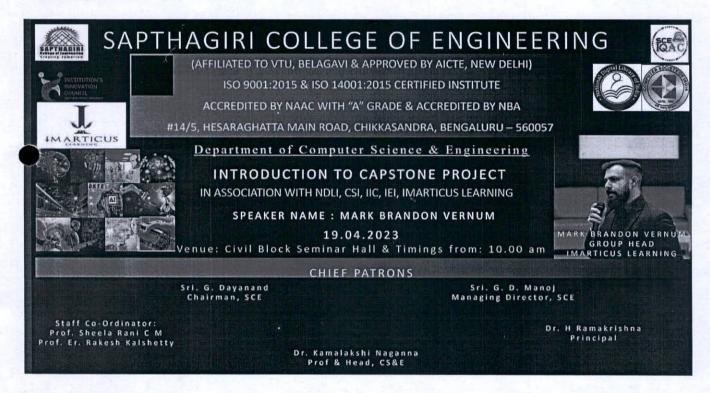
(ISO 9001-2015 & 14001-2015 Certified)

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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

#### Brochure of Technical Talk:



#### Images:





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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023







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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 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

Academic Year: 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
SG20CS071	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

Academic Year: 2022-2023

#### Note:

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

PO1 P	O2 PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
2	-	3	-	3	2	2			2	2

<sup>\*</sup>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

Signature of the HOD

[Dr. Kamalakshi Naganna]

ate of Submission: 21-04-2023

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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

*Type of event/activity	Online Webinar
Name/Title of the Activity/Event	Introduction to Spring Boot and React
Date of Organization	11 <sup>th</sup> March 2023
Venue (with address)	https://meet.google.com/ypf-kprf-svb?pli=1
Organized by (Resource Person)	Department of Computer Science and Engineering. Resource Persons: Naga Deepthi M Ramachandra
Objectives of the event/activity	To share the Knowledge on Spring Boot and React in present real time environment.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	CSE students
Mention organized /participated/attended	Dr. Kamalakshi Naganna, Prof. Poornima GJ, Prof. Lavanya K

#### **Event Description:**

Online Webinar was conducted for the benefits of enhancing the important and improving the knowledge of students on Spring Boot and React for the real world Environment. For 8<sup>th</sup> semester students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 11<sup>th</sup> March 2023. Webinar light on continuous assessments being taken for employees in the companies, how to keep ourselves up-to-date with the current technologies. They enlightened on basic knowledge about how React is used to build user interfaces on the front end. Spring Boot is popular to develop Restful web services and micro services. They let you use state and other React features without writing a class, easy to use view in Java Script and more information is covered in the Webinar.

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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

Brochure of Online Webinar



INNOVATION COUNCIL

## Sapthagiri College of Engineering

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14/5, Chikkasandra, Hesarghatta Main Road, Bengaluru-560057.
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(Accredited by NBA)
Organizing Online Webinar on

"Introduction to Spring Boot and React
Presented By

NagaDeepthi M Ramachandra Software Engineer IV, Oracle Cerner

ON SATURDAY 11 MAR 2023



10:00 AM- 11:00 AM

https://meet.google.com/ypf-kprf-svb?pli=1

**Chief Patrons:** 

Sri. G. Dayanand

Sri. G. D. Manoj Managing Director, SCE

> Convener: Dr. Kamalakshi Naganna Prof & Head, CS&E



Dr. H Ramakrishna





NagaDeepthi M R





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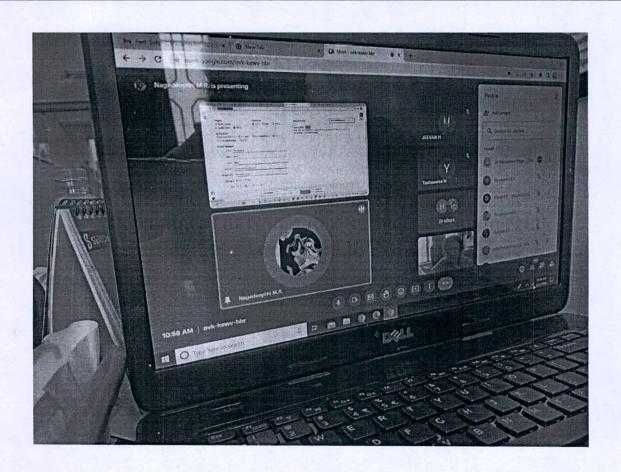


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Academic Year: 2022- 2023



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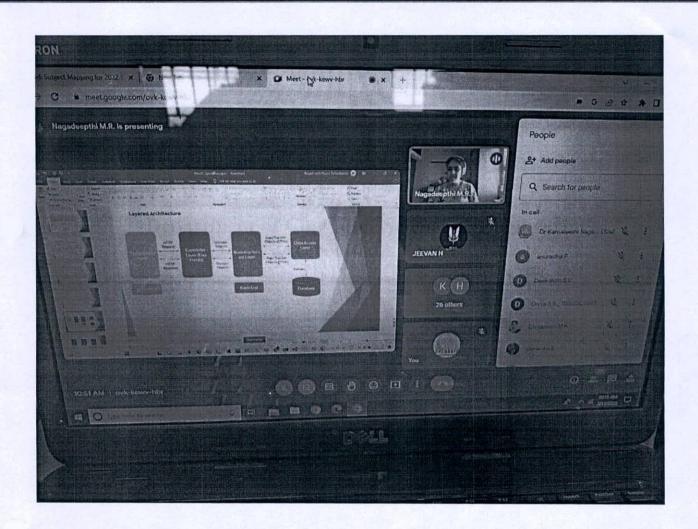


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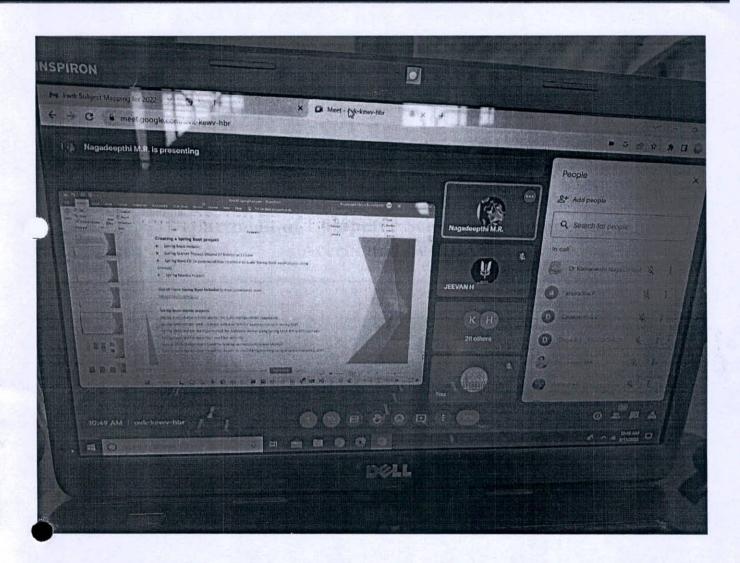
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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023



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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

Participants List Semester: 8th 'A'

S1.	USN	Name of the Student
1.	1SG18CS019	BHUVAN GOWDA B S
2.	1SG18CS022	DARSHAN S
3.	1SG19CS001	ABHAY SMARAN
4.	1SG19CS002	ABHIJITH YADAV L
5.	1SG19CS003	ABHILASH S
6.	1SG19CS004	ADHARSH BHANU
7.	1SG19CS005	AMAN KUMAR
8.	1SG19CS006	AMOGHA NATEKAR J
9.	1SG19CS007	ANISH BHAT
10.	1SG19CS008	ANJALI G S
11.	1SG19CS009	ANKUR KUMAR
12.	1SG19CS010	ANUBHAW ANAND
13.	1SG19CS011	ANURAG SINGH
14.	1SG19CS012	ANUSHA D V
15.	1SG19CS013	ARHAM SABA
16.	1SG19CS014	ASHISH SINGH
17.	1SG19CS015	BHANURANJAN S
18.	1SG19CS016	BHAVYA VAISHNAVI
19.	1SG19CS017	BHUMIKA M
20.	1SG19CS018	CHANDAN V M
21.	1SG19CS019	CHANDANA G
22.	1SG19CS020	CHANDRALA P
23.	1SG19CS021	CHARAN S
24.	1SG19CS022	CHETHANA R KARIGER
25.	1SG19CS023	CHITHRA P
26.	1SG19CS024	DEEKSHITH B V
27.	1SG19CS025	DEEKSHITH G D
28.	1SG19CS026	DEEPAK RAJ
29.	1SG19CS027	DEEPTHI B S
30.	1SG19CS028	DHANYA M SHETTY
31.	1SG19CS029	DIKSHA BHARDWAJ
32.	1SG19CS030	ETUKULAPATI
33.	1SG19CS031	HARSHA H J
34.	1SG19CS032	HARSHINI GIRISH
35.	1SG19CS033	HARSHITHA S
36.	1SG19CS034	HARSHITHA S
37.	1SG19CS035	HARSHITHA V
38.	1SG19CS036	HITESH B S

Sl.No.	USN	Name of the Student
38.	1SG19CS041	K N BHAVYA
39.	1SG19CS042	KAJAL DAHIYA
40.	1SG19CS043	KAMINENI PRAVALIKA
41	1SG19CS044	KARAN RAJ
42.	1SG19CS045	KARTHIK K
43.	1SG19CS046	KAVYA P
44.	1SG19CS047	KESHAV CHANDRA RAY
45.	1SG19CS048	KISHOR JAKKALI
46.	1SG19CS049	KOKILA N
47.	1SG19CS050	KSHITIJ KUMAR
48.	1SG19CS051	KUMAR SWAPNIL
49	1SG19CS052	LAVANYA C
50	1SG19CS053	LIKITH GOWDA A P
51	1SG19CS054	LIKITH KRISHNA S G
52	1SG19CS055	MANAS MISHRA
53	1SG19CS056	MANASA R
54	1SG19CS057	MANDHARA B G
55	1SG19CS058	MANJESH B N
56	1SG19CS059	MANJUNATH
57	1SG19CS060	MAYANK RAJ
58	1SG19CS061	MEGHA ARUN
59	1SG19CS062	MONISH KUMAR P
60	1SG19CS063	MONISH V
61	1SG20CS400	AMULYA S K
62	1SG20CS401D	ANNAPURNA KINI
63	1SG20CS402	ANUSHA M L
64	1SG20CS403	BHARATH G
65	1SG20CS404	CHETHAN K M
66	1SG20CS405	GOWTHAM C B

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Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

Semester: 8th 'B'

SI. No.	USN	Name of the Student				
1.	1SG18CS071	PRAJWAL P				
2.	1SG18CS058	MDDE GOWDA VINAY				
3.	1SG19CS064	MUSKAN				
4.	1SG19CS065	N VENUMAADHAV				
5.	1SG19CS066	NAVDEEP TANWAR				
6.	1SG19CS068	NAYANIKA SUR				
7.	1SG19CS069	NEETU VIJAYANANDA				
8.	1SG19CS070	NIDHI N SATTIGERI				
9.	1SG19CS071	NISARGA R K				
10.	1SG19CS072	PADMINI SHARMA				
11.	1SG19CS073	POOJA N M				
12.	1SG19CS074	РООЛТНА G				
13.	1SG19CS075	PRABHAKAR				
14.	1SG19CS076	PRAMOD				
15.	1SG19CS077	PRANEET V K				
16.	1SG19CS078	PRANSHU PRIYAM				
17.	1SG19CS079	PRASHANTH GOWDA N				
18.	1SG19CS080	PRIYESH RAJ				
19.	1SG19CS081	RAHUL KUMAR				
20.	1SG19CS082	RAJAT YADAV				
21.	1SG19CS083	RAKSHITH BS				
22.	1SG19CS084	RAKSHITH K				
23.	1SG19CS085	RITHVIK PRASHANTH				
24.	1SG19CS086	ROHITH S				
25.	1SG19CS087	SAHANA GAJANAN				
26.	1SG19CS088	SAHITYA MODI				
27.	1SG19CS089	SAMBRAM SHETTY				
28.	1SG19CS090	SANCHANA HT				
29.	1SG19CS091	SANCHITHA K				
30.	1SG19CS092	SANDHYA S				
31.	1SG19CS093	SANJANA PATIL				
32.	1SG19CS094	SANTHOSH K				
33.	1SG19CS095	SHEJAL SINGH				
34.	1SG19CS096	SHEKHAR				
35.	1SG19CS097	SHIV PRASAD				
36.	1SG19CS098	SHIVANI KUMARI				
37.	1SG19CS099	SHOURYA RANJAN				
38.	1SG19CS100	SHREYASI PATRA				

Sl.No.	USN	Name of the Student
39.	1SG19CS101	SHUBHAM RAJ
40.	1SG19CS102	SMITHA B
41.	1SG19CS103	SNEHA N
42.	1SG19CS104	SOUMYA
43.	1SG19CS105	SRIRAM MISHRA H K
44.	1SG19CS106	SRISHANAG C S
45.	1SG19CS107	SRISHTI SUMAN
46.	1SG19CS108	SRUSHTI K S
47.	1SG19CS109	SUBHANSHU JHA
48.	1SG19CS110	SUNIL A
49.	1SG19CS120	VIDHYA KRISHNA
50.	1SG19CS121	VIDYASHREE S
51.	1SG19CS122	VINUTHA D S
52.	1SG19CS123	VISHAL R
53.	1SG19CS124	YASHASWINI N
54.	1SG19CS125	YASHRAJ GUPTA
55.	1SG19CS126	SAJAD AHMAD
56.	1SG20CS406	HARSHITHA M H
57.	1SG20CS407	LOHITH K
58.	1SG20CS408	NANDINI N
59.	1SG20CS409	PRASHANTH B S
60.	1SG20CS410	PREETHAM P
61.	1SG20CS411	SUCHITH K

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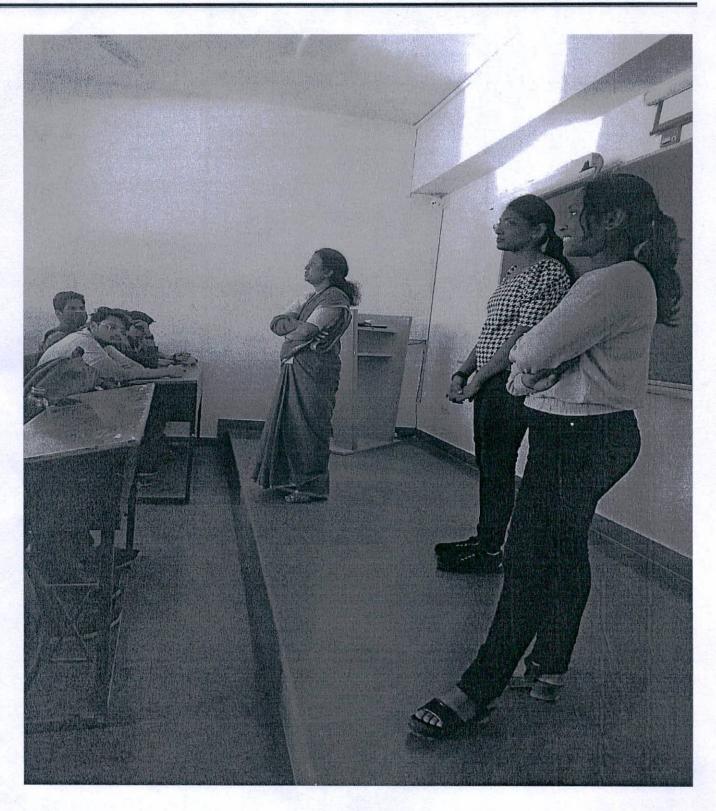


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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023



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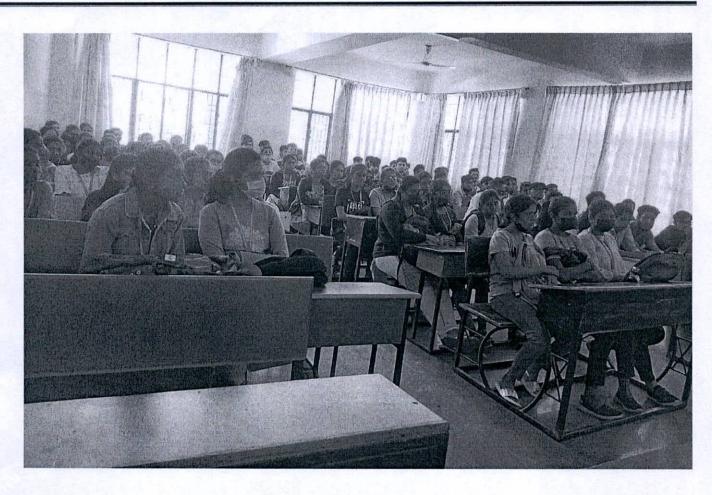


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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

Participants List: Semester: III SEM 'A'

SI.	USN	Name of the
1.	1SG21CS001	ABHAY SURYA I
2.	1SG21CS002	ADARSH M
3.	1SG21CS003	ADITI ROY
4.	1SG21CS004	AISHWARYA
5.	1SG21CS005	AISHWARYA L
6.	1SG21CS006	ANINDITA GOSWAMI
7.	1SG21CS007	ANTARIKSHA RAMAN
8.	1SG21CS008	ARYAN ROHAN
9.	1SG21CS009	ARYAN VAIDYA
10.	1SG21CS010	ASHIQ KUMAR H
11.	1SG21CS011	AVINASH KUMAR
12.	1SG21CS012	AYUSHI GUPTA
13.	1SG21CS013	BHARATHI GP
14.	1SG21CS014	BHARGAV G B
15.	1SG21CS015	BIRAJDAR PRAJWAL
16.	1SG21CS016	BRUNDA HC
17.	1SG21CS017	CHANDRIKA N
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23.	1SG21CS023	DIVYASHREE B
24.	1SG21CS024	G V ABHISHEK JAI HARIN
25.	1SG21CS025	GANESH PRASAD U
26.	1SG21CS026	HADAPADA RADHIKA
27.	1SG21CS027	HARSH RAJ
28.	1SG21CS028	HARSHA V
29.	1SG21CS029	HARSHALA DOLLY L
30.	1SG21CS030	HARSHITHA M
31.	1SG21CS031	HEMANTH
32.	1SG21CS032	HEMANTH R
33.	1SG21CS033	HEMASHREE G
34.	1SG21CS034	JANAVI R N
35.	1SG21CS035	JEEVAN H
36.	1SG21CS036	KAVYA N V
37.	1SG21CS037	KEERTHANA A

SI. No.	USN	Name of the Student
38.	1SG21CS040	KUMAR ADITYA
39.	1SG21CS041	KUSHAL D
40.	1SG21CS042	KUSHAL KUMAR G
41.	1SG21CS043	KUSUMA B
42.	1SG21CS044	KUSUMA H R
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49.	1SG21CS051	MEGHANATHA R
50.	1SG21CS052	MOHAN KUMAR H R
51.	1SG21CS053	МОНІТН К
52.	1SG21CS054	MONI SHREE M
53.	1SG21CS055	MOULYA S N
54.	1SG21CS056	NAGABHUSHAN B
55.	1SG21CS057	NETHRA M C
56.	1SG21CS058	NIDHI A M
57.	1SG21CS059	NIKITHA A
58.	1SG21CS060	P P AVINASH
59.	1SG21CS061	PANKAJA S
60.	1SG21CS062	PARINITH GOWDA G
61.	1SG21CS065	PRATIKSHA AMBESANGE
62.	1SG21CS038	KEERTHANA H
63.	1SG21CS039	KHUSHI L



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Academic Year: 2022-2023

SI. No.	USN	Name of the Student
1.	1SG21CS063	POORNIMA B
2.	1SG21CS064	PRAJWAL GOWDA
3.	1SG21CS066	PRAVEEN
4.	1SG21CS067	PRINCY DEY
5.	1SG21CS068	RADHA PRAKASH NAIR
6.	1SG21CS069	RAJASHREE C
7.	1SG21CS070	RAJEEV KUMAR
8.	1SG21CS071	RAJESH JANA
9.	1SG21CS072	RAKSHITHA C
10.	1SG21CS073	RAVI B TUBAKI
11.	1SG21CS074	REVATHI D
12.	1SG21CS075	RISHAV RAJ
13.	1SG21CS076	RISHU KUMAR SUREKA
14.	1SG21CS077	ROHIT KUMAR
15.	1SG21CS078	RUCHITHA N
16.	1SG21CS079	RUDRANSH BHARDWA
17.	1SG21CS080	S LIKHITH
18.	1SG21CS081	SAHANA S
19.	1SG21CS082	SAKSHI VERMA
20.	1SG21CS083	SAMEER AHAMED S
21.	1SG21CS084	SANDESH G C
22.	1SG21CS085	SANGEETHA M
23.	1SG21CS086	SANIHA S HAVANUR
24.	1SG21CS087	SANJANAA B A
25.	1SG21CS088	SHARAN TEJA KG
26.	1SG21CS089	SHARIKA M
27.	1SG21CS090	SHASHANK U
28.	1SG21CS091	SHASHI M N
29.	1SG21CS092	SHASHI VARDHAN
30.	1SG21CS093	SHEETHAL S
31.	1SG21CS094	SHILPA C R
32.	1SG21CS095	SHILPA M
33.	1SG21CS096	SHREYA P
34.	1SG21CS097	SHRINIDHI S
35.	1SG21CS098	SHUBHAM SINGH
36.	1SG21CS099	SHWETA N G

SI. No.	USN	Name of the Student
37.	1SG21CS100	SHWETHA K
38.	1SG21CS102	SINCHANA NAGESH
39.	1SG21CS103	SNEHA SAMANVITHA
40.	1SG21CS104	SNEHA VINOD AGARWAL
41.	1SG21CS105	SOURABH SHOKRAJ
42.	1SG21CS106	SOWMESH S
43.	1SG21CS107	SPOORTHI B P
44.	1SG21CS108	SUHAS R
45.	1SG21CS109	SUPRIYA SHRIKANTH
46.	1SG21CS110	SYEDA ZYNAB
47.	1SG21CS111	TASVI V SHETTY
48.	1SG21CS112	TEJAS A M
49.	1SG21CS113	TEJASWINI M
50.	1SG21CS114	THANUSHREE H M
51.	1SG21CS115	THOMS JACOB T
52.	1SG21CS116	UDAYA SHANKAR L
53.	1SG21CS117	VARSHINI
54.	1SG21CS118	VARUN N
55.	1SG21CS119	VARUN P
56.	1SG21CS120	VASANTH G
57.	1SG21CS121	VIBHA VASU N B
58.	1SG21CS122	VIKASH KUMAR GUPTA
59.	1SG21CS123	YASHASWINI T
60.	1SG21CS124	YASHWANTH KUMAR T S
61.	1SG21CS125	ZAIN HABIB
62.	СОВ	SPANDANA H S



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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

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

<sup>\*</sup>Type of activity:

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

Coordinator:

Prof. Roopa Banakar

Signature of the HOD

Dr. Kamalakshi Naganna

Date of Submission: 28-02-2023

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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

*Type of event/activity	Alumni Talk
Name/Title of the Activity/Event	Talk on facing company interviews
Date of Organization	25 <sup>th</sup> February 2023
Venue (with address)	Room no. 114, Dept. of CSE
Organized by (Resource Person)	Department of Computer Science and Engineering. Resource Persons: Revathi D and Anusha D B
Objectives of the event/activity	To give exposure on facing technical round and company interviews.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	3 <sup>rd</sup> Semester CSE students
Mention organized /participated/attended	Dr. Kamalakshi Naganna, Prof. Roopa Banakar

#### **Event Description:**

Alumni talk was conducted for the benefits of enhancing and improving the knowledge of students on how to prepare for the technical round and face the interview confidently with industry perspective for 3<sup>rd</sup> semester students of Department of Computer Science adEngineering, Sapthagiri College of Engineering, Bangalore on 25<sup>th</sup> February 2023. Alumni threw light on continuous assessments being taken for employees in the companies, how to keep ourselves up-to-date with the current technologies. They enlightened on how to prepare for the interview by having learnt and making the foundation strong in one of the programming languages, and having a thorough knowledge about it will help in facing the interview confidently.

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### Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

#### Brochure of Technical Talk



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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

(Accredited by NBA)









Anusha DB Automation Tester, Sasken Technologies Ltd.

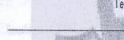
Alumni Talk on

"Company Interview Preparation"

ON SATURDAY 25 FEB 2023



(V) 10:00 AM- 11:00 AM



Revathi D

Cloud Developer, CRMI

Sri. G. Dayanand Chairman, SCE

Staff Co-ordinator Prof. Roopa Banakar Assistant Professor, CS&E Chief Patrons:

Sri. G. D. Manoj Managing Director, SCE Dr. H Ramakrishna PRINCIPAL

Convener Dr. Kamalakshi Naganna of & Head, C

## SAPTHAGIRI COLLEGE OF ENGINEERING

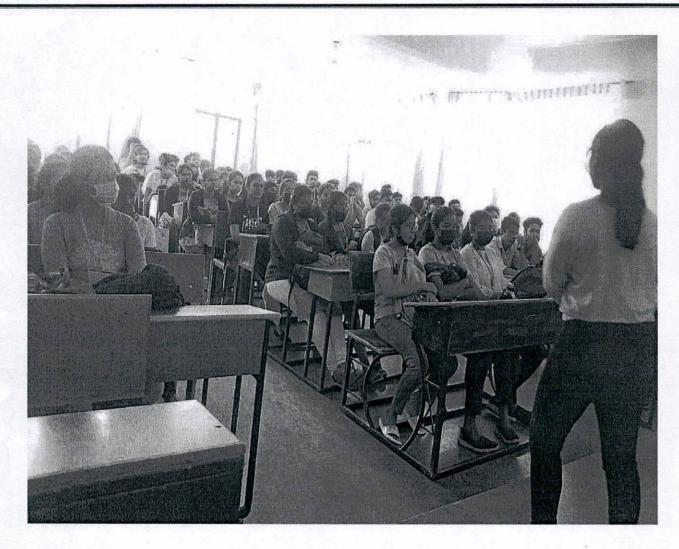


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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

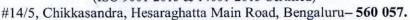


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# Department of Computer Science & Engineering Accredited by NBA

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)	Mrs, Ranjana Chakrasali , Alniteck Solution Pvt limited			
Objectives of the event/activity	To educate the 3 <sup>rd</sup> 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  Prof .Hemalatha H K, Prof. Kruthi T C ,Prof. Vanitha G P (Faculty Coordinators)				

#### **Event Description:**

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

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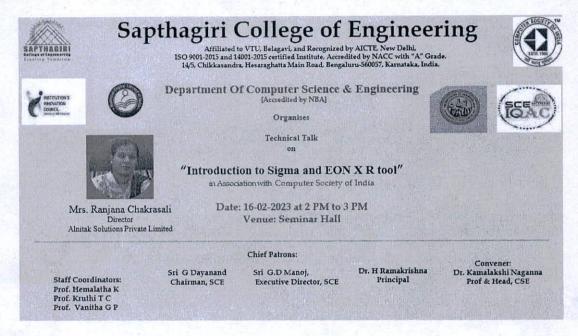
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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

#### Program photos:







# SAPTHAGIRI COLLEGE OF ENGINEERING

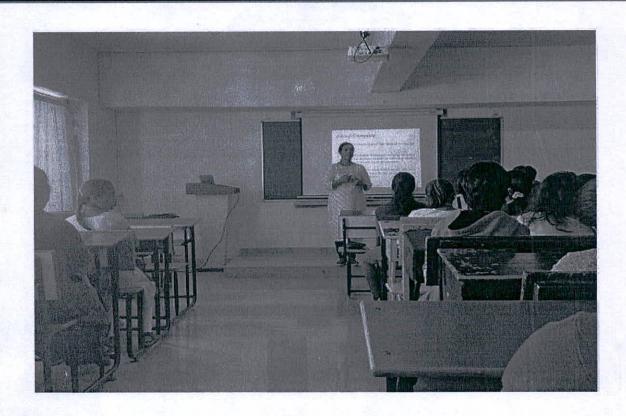


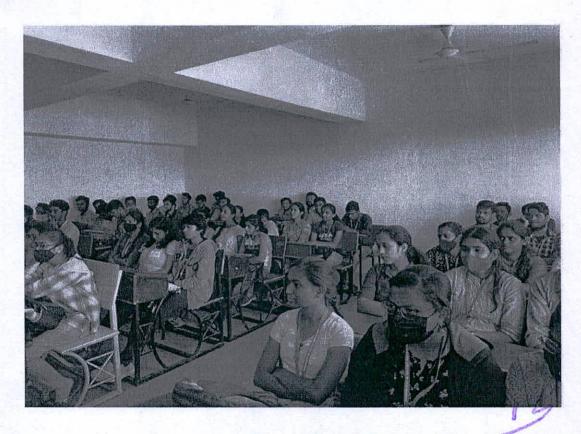
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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023







## SAPTHAGIRI COLLEGE OF ENGINEERING



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1SG21CS032

1SG21CS033

1SG21CS034

1SG21CS035

1SG21CS036

1SG21CS037

HEMANTH R

JANAVI R N

JEEVAN H

KAVYA N V

KEERTHANA A

HEMASHREE G

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## **Department of Computer Science & Engineering** Accredited by NBA

Academic Year: 2022-2023

Participants List: Semester: III SEM 'A'

SI.	USN	Name of the	SI.	USN	Name of the Student
1.	1SG21CS001	ABHAY SURYA I	No.		
2.	1SG21CS002	ADARSH M	38.	1SG21CS040	KUMAR ADITYA
3.	1SG21CS003	ADITI ROY	39.	1SG21CS041	KUSHAL D
			40.	1SG21CS042	KUSHAL KUMAR G
4.	1SG21CS004	AISHWARYA	41.	1SG21CS043	KUSUMA B
5.	1SG21CS005	AISHWARYA L	42.	1SG21CS044	KUSUMA H R
6.	1SG21CS006	ANINDITA GOSWAMI	43.	1SG21CS045 1SG21CS046	LIKHITHA P LIKITHA G
7.	1SG21CS007	ANTARIKSHA RAMAN	44.		
8.	1SG21CS008	ARYAN ROHAN	22.72.5	1SG21CS047	MAHESH A R
9.	1SG21CS009	ARYAN VAIDYA	46.	1SG21CS048 1SG21CS049	MANOJ KUMAR N MARIYA SHARLI P
			47.	1SG21CS049	MEGHANA H
10		ASHIQ KUMAR H	49.	1SG21CS050	MEGHANATHA R
11	1SG21CS011	AVINASH KUMAR	50.	1SG21CS051	MOHAN KUMAR H R
12	1SG21CS012	AYUSHI GUPTA	51.	1SG21CS052	MOHITH K
13	1SG21CS013	BHARATHI GP	52.	1SG21CS054	MONI SHREE M
14	100110011	BHARGAV G B	53.	1SG21CS055	MOULYA S N
			54.	1SG21CS056	NAGABHUSHAN B
15		BIRAJDAR PRAJWAL	55.	1SG21CS057	NETHRA M C
16	1SG21CS016	BRUNDA HC	56.	1SG21CS058	NIDHI A M
17	1SG21CS017	CHANDRIKA N	57.	1SG21CS059	NIKITHA A
18	1SG21CS018	DARSHAN GOWDA V	58.	1SG21CS060	P P AVINASH
19		DEEKSHA R	59.	1SG21CS061	PANKAJA S
20	1002100017		60.	1SG21CS062	PARINITH GOWDA G
	1002100020	DEEKSHITH H Y	61.	1SG21CS065	PRATIKSHA
21	100110011	DHANUSH			AMBESANGE
22	- 1SG21CS022	DHRUTHI G RAO	62.	1SG21CS038	KEERTHANA H
23	1SG21CS023	DIVYASHREE B	63.	1SG21CS039	KHUSHI L
24	1SG21CS024	G V ABHISHEK JAI HARIN			
25	- 1SG21CS025	GANESH PRASAD U			
26	1SG21CS026	HADAPADA RADHIKA	1		
27		HARSH RAJ	No.		A
28	100210002	HARSHA V			-
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30		HARSHITHA M			100
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21	- 1SG21CS031	HEMANTH			Santhagirl

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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

Semester: III SEM 'B'

SI. No.	USN	Name of the Student				
1.	1SG21CS063	POORNIMA B				
2.	1SG21CS064	PRAJWAL GOWDA				
3.	1SG21CS066	PRAVEEN				
4.	1SG21CS067	PRINCY DEY				
5.	1SG21CS068	RADHA PRAKASH NAIR				
6.	1SG21CS069	RAJASHREE C				
7.	1SG21CS070	RAJEEV KUMAR				
8.	1SG21CS071	RAJESH JANA				
9.	1SG21CS072	RAKSHITHA C				
10.	1SG21CS073	RAVI B TUBAKI				
11.	1SG21CS074	REVATHI D				
12.	1SG21CS075	RISHAV RAJ				
13.	1SG21CS076	RISHU KUMAR SUREKA				
14.	1SG21CS077	ROHIT KUMAR				
15.	1SG21CS078	RUCHITHA N				
16. 1SG21CS079		RUDRANSH BHARDWA				
17.	1SG21CS080	S LIKHITH				
18.	1SG21CS081	SAHANA S				
19.	1SG21CS082	SAKSHI VERMA				
20.	1SG21CS083	SAMEER AHAMED S				
21.	1SG21CS084	SANDESH G C				
22.	1SG21CS085	SANGEETHA M				
23.	1SG21CS086	SANIHA S HAVANUR				
24.	1SG21CS087	SANJANAA B A				
25.	1SG21CS088	SHARAN TEJA KG				
26.	1SG21CS089	SHARIKA M				
27.	1SG21CS090	SHASHANK U				
28.	1SG21CS091	SHASHI M N				
29.	1SG21CS092	SHASHI VARDHAN				
30. 1SG21CS093		SHEETHAL S				
31. 1SG21CS094		SHILPA C R				
32.	1SG21CS095	SHILPA M				
33.	1SG21CS096	SHREYA P				
34.	1SG21CS097	SHRINIDHI S				
35.	1SG21CS098	SHUBHAM SINGH				
36.	1SG21CS099	SHWETA N G				

SI. No.	USN	Name of the Student
37.	1SG21CS100	SHWETHA K
38.	1SG21CS102	SINCHANA NAGESH
39.	1SG21CS103	SNEHA SAMANVITHA
40.	1SG21CS104	SNEHA VINOD AGARWAL
41.	1SG21CS105	SOURABH SHOKRAJ
42.	1SG21CS106	SOWMESH S
43.	1SG21CS107	SPOORTHI B P
44.	1SG21CS108	SUHAS R
45.	1SG21CS109	SUPRIYA SHRIKANTH
46.	1SG21CS110	SYEDA ZYNAB
47.	1SG21CS111	TASVI V SHETTY
48.	1SG21CS112	TEJAS A M
49.	1SG21CS113	TEJASWINI M
50.	1SG21CS114	THANUSHREE H M
51.	1SG21CS115	THOMS JACOB T
52.	1SG21CS116	UDAYA SHANKAR L
53.	1SG21CS117	VARSHINI
54.	1SG21CS118	VARUN N
55.	1SG21CS119	VARUN P
56.	1SG21CS120	VASANTH G
57.	1SG21CS121	VIBHA VASU N B
58.	1SG21CS122	VIKASH KUMAR GUPTA
59.	1SG21CS123	YASHASWINI T
60.	1SG21CS124	YASHWANTH KUMAR T S
61.	1SG21CS125	ZAIN HABIB
62.	СОВ	SPANDANA H S

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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

#### (i) At the end map PO's (with3/2/1):

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

\*Type of activity:

Internship training activity

Coordinator:

Prof. Kruthi T C

Prof. Hemalatha

Prof. Vanitha G p

Signature of the HOD

Dr. Kamalakshi Naganna

Date of Submission: 20/02/2023

## SAPTHAGIRI COLLEGE OF ENGINEERING



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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

*Type of event/activity	Infosys Campus Connect Briefing Session					
Name/Title of the Activity/Event	Infosys Campus Connect Briefing Session					
Date of Organization	19 <sup>th</sup> JANUARY 2023					
Venue (with address)	Seminar Hall, Library Block Bangalore					
Organized by (Resource Person)	Infosys ,Mrs.Pruthvi Adishesha					
Objectives of the event/activity	To enhance the knowledge of students on real world scenario and get practical exposure on various subjects.					
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	3 <sup>rd</sup> and 5 <sup>th</sup> Semester CSE students.					
Mention organized /participated/attended  Dr. Kamalakshi Naganna, Prof. Poornima G J, Prof. Roopa Banakar						

#### **Event Description:**

Infosys Campus Connect Briefing Session was organized for the benefits of enhancing and improving the knowledge of students on various Online Certification Courses with industry perspective for the 3<sup>RD</sup> and 5<sup>th</sup> Semester Students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 19<sup>th</sup> January 2023. The resource person Mrs. Pruthvi Adishesha took over the session and briefed about the Springboard details. Also encouraged students to attend more such kind of events. Students were advised to take more such certification courses in future which would build their technical skills. Students were interacting throughout the session as it was more Interesting. The resource person offered a small quiz round for the students, which made the session more interesting.

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

## Department of Computer Science & Engineering

(NBA Accredited) Academic Year (ODD) 2022- 2023

# **Images:**





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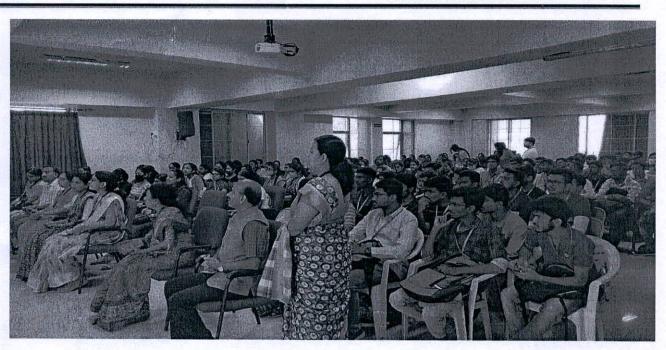


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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023



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#### **Department of Computer Science & Engineering**

(NBA Accredited)

Academic Year (ODD) 2022- 2023

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

2

#### \*Type of activity:

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

Coordinator:

Prof. Poornima G J

Prof. Roopa Banakar

Signature of the HOD

Dr. Kamalakshi Naganna

Date of Submission: 7-2-2023

Principal

Sapthagiri College of Engineering 14/5, Chikkesandra, Hesareghaffa Main Road

Bengaluru - 560 057

## SAPTHAGIRI COLLEGE OF ENGINEERING



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Certified)

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# Department of Computer Science & EngineeringAccredited by NBA Academic Year: 2022-2023

Type of event/activity	Technical Talk					
Name/Title of the Activity/Event	5G TECHNOLOGY					
Date of Organization	6 <sup>th</sup> January 2023					
Venue (with address)	Seminar hall					
Organized by (Resource Person)	Department of Computer Science and Engineering.Resource Person: Mr. Rathnakar Kayyar					
Objectives of the event/activity	To enhance the knowledge on 5G TECHNOLOGY					
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	CSE students					
Mention organized /participated/attended	Prof. Divyamani M K/Prof. Sheela Rani C M					

#### **Event Description:**

Technical talk was conducted for the benefits of enhancing and improving the knowledge of 5G TECHNOLOGY with industry perspective for all the Students of Department of Computer Science and Engineering, Sapthagiri College of Engineering, Bangalore on 6th January 2023. The following topics were discussed in the sessions:-About 5G Sidelink is a core topology of the 5G system design that enables direct communication between two devices without the participation of a base station in the transmission and reception of data traffic. Major classes of 5G IoT. Ubiquitous wireless intelligence- As one of the typical networking paradigms for Internet of Things, the Internet of Vehicles (IoV) enables seamless information dissemination and task processing among vehicles equipped with onboard sensing, communication, computing, and storage capabilities. With the development of advanced artificial intelligence (AI) techniques, it is envisioned to realize the ubiquitous intelligence for IoV. Different network entities including connected vehicles, wireless base stations, edge/cloud servers, aerial/space-assisted devices (e.g. drones, satellites), are expected to efficiently interact to perceive, reason, and make intelligent decisions based on context awareness for improving the networking and computing effectiveness. Highly responsive task computing, adaptive networking, and efficient resource control are imperative for the implementation of intelligent, safe, and ubiquitous IoV to satisfy increasingly differentiated vehicular application requirements

> Sapt Sair College of Engineerin 14/5, Chikkasandra, Hesarachatta Main Roa Bengaturu - 560 057

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SAPTHAGIRI College of Engineering Greating Tomorrow

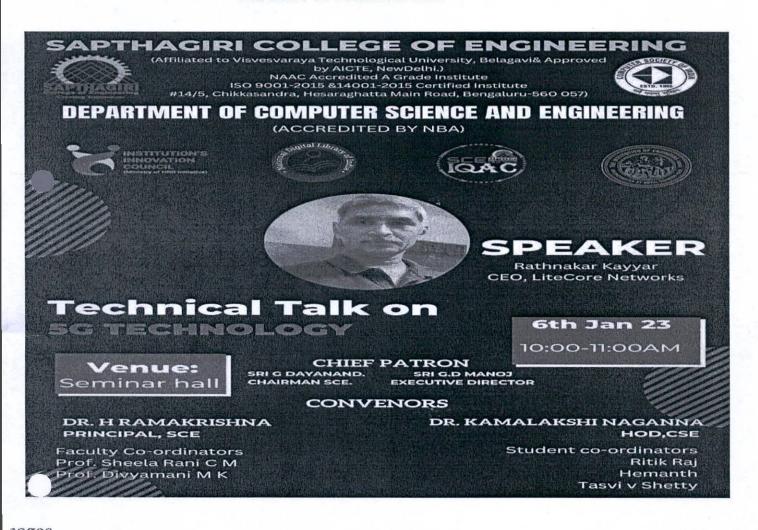
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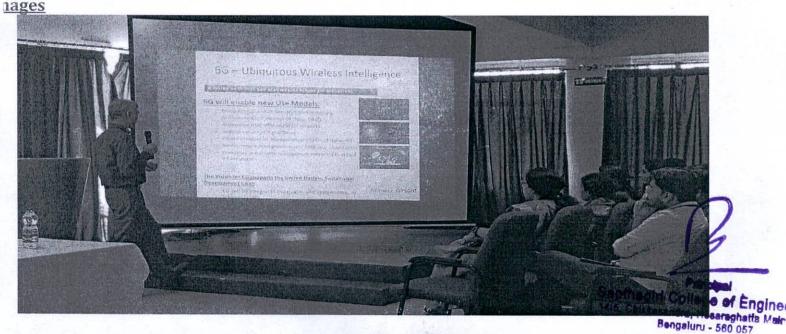
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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

Brochure of Technical Talk





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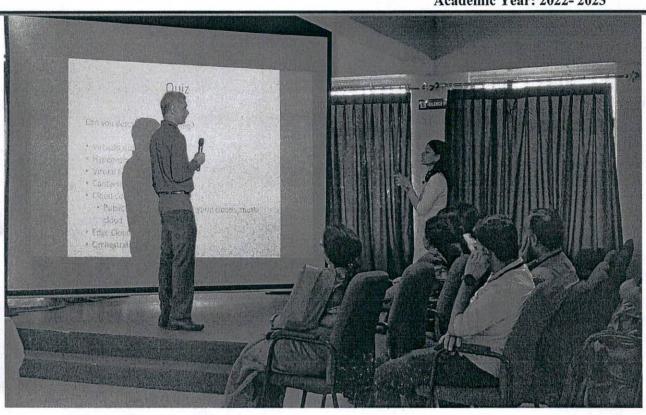
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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023





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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-2023

#### **Participants List**

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

# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022- 2023

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#### Note:

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#### \*Type of activity:

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

Coordinators:

Prof. Divyamani M K

Prof. Sheela Rani C M

Date of Submission: 23-01-2023

Signature of the HOD

[Dr. Kamalakshi Naganna]

Sapthagiri College of Engineering 14/5, Classandre, Hesprachatta Main Road Bengaluru - 560 057

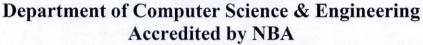
## SAPTHAGIRI COLLEGE OF ENGINEERING



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Academic Year: 2022-23

*Type of event/activity	Hackathon					
Name/Title of the Activity/Event	Hackathon					
Date of Organization	02 December 2022					
Venue (with address)	Seminar Hall, Civil Block, SCE					
Organized by (Resource Person)	Department of Computer Science and Engineering. Resource Person: <b>Dr.Vimuktha E Salis.</b>					
Objectives of the event/activity	To formulate solutions on the given problem statement in various domains					
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	3 <sup>rd</sup> ,5 <sup>th</sup> &7 <sup>th</sup> Semester students of all Branches.					
Mention organized /participated/attended  Dr.Lavanya N L,Prof.Hemalatha K,Prof Kruthi TC & Prof.Vanitha C						

#### **Event Description:**

The inauguration of HACKATHON was held on 2<sup>nd</sup> December 2022 at 10:30 a.m. in the seminar hall,

The chief guest of the day, **DR.H. RamaKrishna**, Principal,SCE,& **Dr.Vimukta Salis**, Associate Professor of Global college of Engineering arrived and were received by the head of the department.

The inaugural ceremony was then declared open with the lighting of the lamp done by the Chief Guests of the day.

**Dr. Kamalakshi Naganna, HOD of CSE,** formally welcomed all the dignitaries present on the dais and participants from various departments, colleagues & students. She mentioned about the significance of "Hackathon".

Dr.H Ramakrishna then gave his speech and encouraged the students with his warm and motivating words.

Dr. Vimuktha Salis, she motivated everyone to actively participate in the" Hackathon" to get benefited.

Program was hosted by 7th sem student Sneha

In the end, Sanjana Patil of 7<sup>th</sup> Sem offered a vote of thanks to all invited guests and participants for gracing the occasion by their solemn presence.

#### About hackathon:

Hackathon is an event where group of students engaged in rapid and collaborative engineering over short period of time, to come up with solutions for the given problems in various domains.

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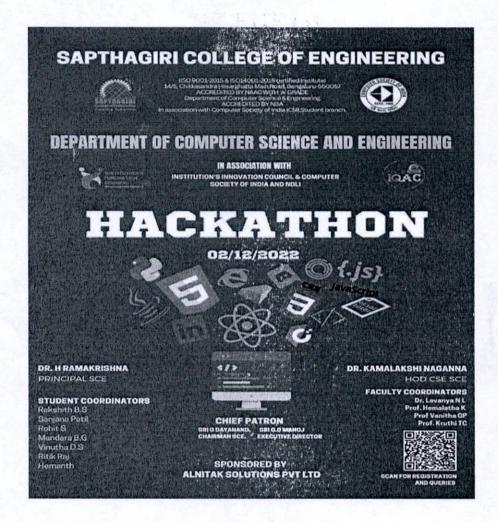
(ISO 9001-2015 & 14001-2015 Certified)

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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-23

## **Brochure**



#### SAPTHAGIRI COLLEGE OF ENGINEERING



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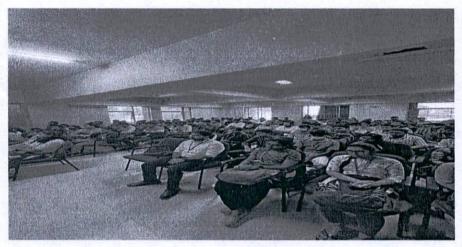
#14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru- 560 057.

# Department of Computer Science & Engineering Accredited by NBA

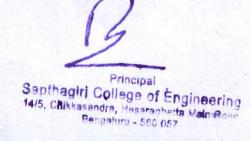
Academic Year: 2022-23

# **Images**









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# Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-23





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#### Department of Computer Science & Engineering Accredited by NBA

Academic Year: 2022-23

#### Note:

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

P01	P02	P03	P04	P05	P06	P07	P08	P09	PO10	P011	P012
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#### \*Type of activity:

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

Coordinators: Dr. Lavanya N L,

Prof. Hemalatha K, Prof Kruthi TC & Prof. Vanitha G.P.

Signature of the HOD

[Dr. Kamalakshi Naganna]

Date of Submission:08/12/2022

Principal

Sapthagiri College of Engineering

14/5, Chikkasandra, Hasaraghatta Matn Road

Bengaluru - 560 057



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Department of Electronics and CommunicationAccredited by NBA
Academic Year: 2022-2023

# ECE\_ACTIVITY \_REPORT \_MARCH (22-23 )

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Bancaluru - 550 057



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#### Department of Electronics and CommunicationAccredited by NBA Academic Year: 2022- 2023

*Type of event/activity	Industrial Visit  ISRO UPSC Industrial visit							
Name/Title of the Activity/Event								
Date of Organization	16 <sup>th</sup> March ,2023							
Venue (with address)	OLD airport road ,Bangalore							
Organized by	Department of Electronics and Communication Engineering.							
Objectives of the event/activity	The objective of the visit was to provide a Technical Exposure to the students about Space Technology and advancements in Technology							
Participants	3 <sup>rd</sup> Semester E C E students							
Mention organized /participated/attended	Prof. Ravishankar M.N, Prof. Agalya P							

#### **Event Description:**

A one day Industrial visit to Indian space Research Organization (ISRO), Bangalore was organized by the Department of Electronics and Communication Engineering on 16<sup>th</sup> March 2023 with the lead role taken up by our beloved Head of the department Dr. Sateesh Kumar to organizing the visit. It was a half day visit comprising of 55 students from 3rd semester along with faculties Prof. Ravishankar M.N,and Prof. Agalya P. The objective of the visit was to provide a Technical Exposure to the students about Space Technology and advancements in Technology. The visit not only provided a good insight into the quality of research happening in the area of space technology but also gave great exposure to the students about the future career prospects and areas of research in applied sciences. The Industrial Visit was a great benefit for the students to directly understand about the various concepts of satellite and space missions doneby ISRO.

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## SAPTHAGIRI COLLEGE OF ENGINEERING



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Department of Electronics and CommunicationAccredited by NBA Academic Year: 2022- 2023

#### **Images:**





Principal
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# Department of Electronics and CommunicationAccredited by NBA Academic Year: 2022-2023

ISRO is among the largest government space agencies in the world. Its primary objective is to "harness space technology for national development, while pursuing space science research and planetary exploration." ISRO Satellite Centre (ISAC) is the lead center of the Indian Space Research Organization (ISRO) responsible for design, development, assembly & integration of communication, navigation, remote sensing, scientific and small satellite missions.

For the benefit of students there is a space exhibition center at ISAC. We were able to see the exhibition. The exhibition included the models of the first Indian satellite Aryabhatta, APPLE, INSAT series etc. Satellites are basically of two types- Indian Remote Sensing (IRS) satellites and communication satellites.IRS-1A was the first remote sensing mission undertaken by the Indian Space Research Organization (ISRO).

#### **OUTCOME OF THE VISIT:**

- It provide a Technical Exposure to the students about Space Technology and advancements in Technology.
- The visit not only provided a good insight into the quality of research happening in the area of space technology but also gave great exposure to the students about the future career prospects and areas of research in applied sciences.
- The Industrial Visit was a great benefit for the students to directly understand about the various concepts of satellite and space missions done by ISRO.



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Department of Electronics and CommunicationAccredited by NBA Academic Year: 2022- 2023

#### Note:

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\*Type of activity:

**Industrial Visit** 

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

Coordinators:

Prof. Prathibha P Prof. Vinutha C.M Signature of the HOD

[Dr.H.C Sateesh Kumar]



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# Department of Electronics and Communication Engineering Academic Year: 2022- 2023

#### Report of TALK on "Cracking a top - 100 AIR at the GATE"

- The Department of Electronics & Communication Engineering in association with STUTI committee organized seminar on "Cracking a top 100 AIR at the GATE" on 8<sup>th</sup> November, 2022 for students across various disciplinary of engineering. The students attended the talk. The talk was successfully organized and carried out by the Electronics & Communication Engineering department.
- ♣ Objective of the Seminar: The seminar gave the students information about the importance of GATE exams for higher education and also the benefits of career opportunities. This talk was given by the speaker Mr. Prateek Mishra provided information on how to prepare for the GATE exams. This seminar is very useful for students to clear the GATE exams.
- The speaker provided information on benefits and career opportunities of GATE exams.
- ₩ Overall the students felt that the session was informative & gain knowledge .

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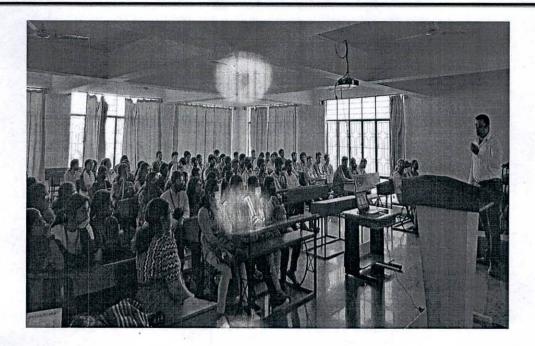
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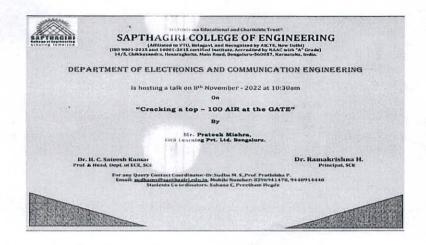
14/5, Chikkasandra, Hesaraghatta Main Road, Bengaluru-560057, Karnataka, India.

#### Department of Electronics and Communication Engineering Academic Year: 2022- 2023



Live Session on GATE Exam Preparation by Mr.Prateek Mishra

#### Seminar Brochure



13

Head of the Department

Head o



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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### Reportontalk

Withthevisionofhelpingstudentswiththebestinclass-

education,DepartmentofElectronicsandCommunicationofSapthagiriCollegeofEngineeringhosted atalkon21/4/2023on "Career guidance on Technical Profile Building and higher education"

The session began with the introduction of speaker by student, Swathi.P. Mr MARK BRANDON VERNUM, Bengaluruwas thespeaker of the session. The objective of this talk was to improve students skills and practical knowledge by giving examples, also said about for apportunity for internship with stipend around Rs10,000 to 30,000 and also to work on real time project, where practical knowledge will be gained helps to improve placements.

#### Speaker Profile

Name: MARK BRANDON VERNUM

BTL Head - Imarticus Learning

Strategic Partnerships Head – BYJUs

Communications and Operations Specialist - JCPenney

PR Advisor and Consultant - Kadence India

National Awardee Musician, Social Worker Academic Researcher

Voice over artist/MC for several documentaries/events and winner of several theatre accolades ,7+ years experience in sales and mentoring for Trinity College of London Academics



Speaker givingtheseminar



#### Students attendingtheseminar

At the end of the session, he also answered the questions put up by students. The session ended with group discussion with students, ECE, SCE, Bangalore. Overall, it benefitted around115 students of 6th semester Electronics and Communication Engineering.

Co-ordinators

Prof.PrathibhaP.

ProfVinutha

Sapthagiri College of Engineering 14/5, Chikkasandra, Heseraghatta Main Road Bengaliro - 58 1 057



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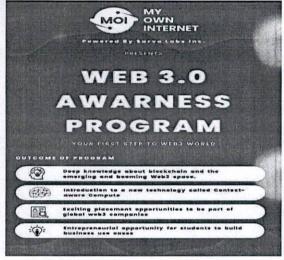
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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

#### Report on Technical Seminar

With the vision of helping students with the best in class-education, Department of Electronics and Communication of Sapthagiri College of Engineering hosted a Technical SEMINAR on 23/11/2022 and 24/11/2022 on "WEB 3.0 AWARNESS PROGRAM".

Mr. Omkar Kushal N K (Founder, CEO @ Platon Services PVT LTD) and Geetika Gahlot (WEB 3 Marketing & Community) were the speakers of the session. The objective of this seminar was to throw light on the new innovations in the field of WEB 3.0.

The session began with welcome address and the introduction of speaker by Harshan Gowda K H, student,7<sup>th</sup> sem ECE, SCE, Bangalore. The speaker gave a brief insight about the field of WEB 3.0 and how it can be related to electronic engineering to make various inventions.





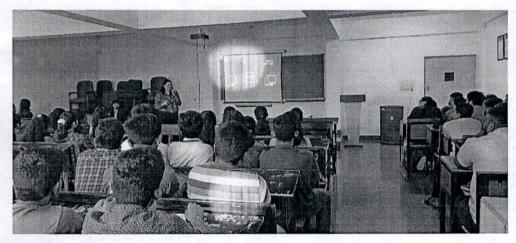
Brochure

Addressing the students

Initially, speaker gave the information of WEB 1.0, WEB 2.0 and MOI (My own internet). It is MOI, the primary offering of Sarva Labs, is a decentralized global web3 network that supports humanized interactions on the internet enabling true P2P value transfers and personalized digital

interactions. MOI is built using the Interaction State Machine (ISM), a revolutionary new computational model created by Sarva Labs specifically for the web3 world. Using the ISM technology, MOI delivers a simple, secure and sustainable web3 experience for users by enabling a single web3 network capable of hosting millions of nodes to support billions of transactions with complete user privacy, ownership and control. With a practical and equitable governance model, the value generation is democratic, while offering flexibility to support the social and regulatory norms of respective environments.

At the end of the session, he also answered the questions put up by students. The session ended with vote of thanks. Overall, it benefitted around 300+ students of 3<sup>rd</sup>, 5<sup>th</sup>,7<sup>th</sup> semester Electronics and Communication Engineering students.



Speaker answering the questions put up by the students

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

Co-ordinators

Prof. Agalya P.

Prof. Prathibha P.

Head of the Department Selectronics & Communication Sapthagiri College of Engineering Bangaler 560 057.



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#### DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Type of Event/Activity	INDUSTRIAL VISIT	
Name/Title of the Event / Activity	"INDUSTRIAL VISIT"	
Date of Conduction	24th June 2023	
Venue (with address)	BMRCL(Baiyappanahalli Depot)	
Organized by	Department of EEE	and the second of the second o
Objectives of the event/activity	> 5THsem students of EEE department	
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	51	

#### Inauguration of the event:

#### **Event Description:**

At 09:00am left college and reached Baiyappanahalli Metro station Depot by 10.00am then we stared then we went to metro control rooms and learned how it functions and went to service station of the depot to know how the doing service

Principal
Sapthagiri College of Engireering
14/5, Chikkasandra, Hasermenta Wein Rose
Bengaluru - 850 day

#### **Invitation and Brochure:**



# ಬೆಂಗಳೂರು ಮೆಟ್ರೋ ರೈಲ್ ನಿಗಮ ನಿಯಮಿತ

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# Bangalore Metro Rail Corporation Ltd.

(A Joint Venture of Government of Karnataka & Government of India) Regd. Office : B.M.T.C. Complex, 3rd Floor, K.H. Road, Shanthinagar, Bangalore - 560 027, INDIA

No: BMRCL/CE(PM)/Industrial Visit/2023-24

Date.22.06.2023

To.

Dr. H Ramakrishna Principal, Sapthagiri College of Engineering, 14/5, Chikkasandra, Hesaraghatta Main Road, Bangalore –560 057.

Sir.

Sub: Permission for Industrial Visit of BMRCL Baiyappanahalli Metro Station and Depot. Ref: College Request Letter dated: 01.06.2023.

\*\*\*

Adverting to your letter referred above, it is to inform that, Competent Authority has accorded permission to Industrial Visit of BMRCL Baiyappanahalli Metro Station and Depot on 24<sup>th</sup> June 2023 from 10:00 A.M for 51 students and 03 Faculty members, with following conditions.

- 1) Transportation to work site has to be made by College.
- Responsibility of Safety to the students is to be taken care by College staff accompanying the students.

#### Contact Person for the Site visit:

Mrs. Bharathi Iyer, PRO, Contact No: 9740874083.

Thanking You,

Yours faithfully,

1 22/06/2023

(M. Srinivas) Chief Engineer (PM)

Copy to

- 1. ED -(O&M) for kind information.
- 2. Mrs. Bharathi Iyer, (PRO) for kind information,

Phone: +91-(0)80-2296 9300 / 22969301, Fax: + 91-(0)80-2296 9222, E-mail: bmrol@dataone,in: Web: www.bmrc.co.in CIN No.: 1/16286KA1994GOI016286

Snapshots of the event:

Principal
Sapthagiri College of Engineering
14/5, Chikkesandre, Neg reghetta Mais Road
Bengalum - 850 057



## Mapping of POs with contents of Event:

P01	P02	P03	P04	PO5	P06	PO7	P08	P09	P010	P011	PO12
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Date of Submission:28/06/2023

Sapthagiri College of Engineering
14/5, Chikkasandra, Hesel Santa Road
linator Bengalari Sulas Si

Signature of the event coordinator

Signature of the HOD

PROF & HOD

Septhaghi Collage of Engineering
Bangatore - 560057



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# Monthly Event Report for the month of July 2022 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Activity 1

Type of Event/Activity	Mini Projects Exhibition						
Name/Title of the Event / Activity	"Mini Projects Exhibition"						
Date of Conduction	12 /07/2022						
Venue (with address)	Room no.401, Academic block, Sapthagiri College of Engineering, Bangalore.						
Organized by	Department of EEE						
Objectives of the event/activity	1. Create new idea among the students on need for innovation thinking						
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	86 (6 <sup>th</sup> sem. EEE Students)						

#### **Event Description:**

Students of 6<sup>th</sup> semester students have carried out mini project as a part of curriculum. Total no of project of 6<sup>th</sup> semester students were 24. The Mini projects were exhibited on 12-07-2022 labeled as Vidyut Spoorthy. Dr.Ramakrishnappa, Principal Sapthagiri college of engineering was guest for mini project exhibition.

Sapthagiri College of Engineering 14/5, Chikkasahila, Hasaraghana Main Road Bangaluru - 580 657

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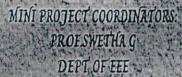
# DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VIDHYUT SPOORTHY 2022 INI PROJECT EXIHIBITION

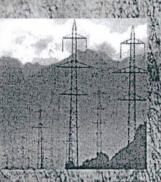
DATE: 12-07-22

TIME: 10:00AM

**VENUE: ROOM 401** 



STUDENT COORDINATOR CLEVIN PRAJWAL D'SOUZA DHANANTAYA B N



SRI.G DAYANAND

CHAIRMAN EXECUTIVE DIRECTOR'S

SRIGD MANOL DR.H. RAMAKRISHNA

PRINCIPAL

SCE BENGALURU

DR.NARAYANAPPA

HOD EEE

SCE, BENGALURU

## Images:



PRINCIPAL AND HOD VISIT IN EXHIBITION



## Mapping of POs with contents of Event:

PO1	PO2	P03	P04	P05	P06	P07	P08	PO9	PO10	PO11	PO12
3	-	-	- 46	ac Maladian		-	2	<b>新型性</b>	2	3	3

Date of Submission: 04/08/2022

Sapthagiri College of Enginearing 14/5, Chikkasandra, Hasaraahatta Main Road Bengaluru = 988 (137 Signature of the HOD

PROF & HOD

Septiment of Electrical & Electronics Engineer & Bangalore - 560057



## SAPTHAGIRI COLLEGE OF ENGINEERING

(Affiliated to VTU, Belagavi, Approved by AICTE New Delhi)
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# Monthly Event Report for the month of September 2022 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Type of Event/Activity	Cultural Event						
Name/Title of the Event / Activity	"Navarathri Celebration"						
Date of Conduction	28 /09/2022						
Venue (with address)	Academic block						
Organized by	Department of EEE						
Objectives of the event/activity	(i)To know the talent of students in the cultural activities and also to make them to work in the team.						
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	96(7 <sup>th</sup> sem. EEE Students)						

## **Event Description:**

Event has started with the decoration of Saraswathi idol followed by that students have made rangoli. Students are performed cultural activities. The platform has provided for encouraging their team works.

Principal
Sapthagiri College of Engineering
14/5, Chikkas andra, Hecoreghatta Main Road
Bengaluru - 580 057



SAPTHAGIRI COLLEGE OF ENGINEERING

DEPARTMENT OF

ELECTRICAL AND ELECTRONICS

ENGINEERING

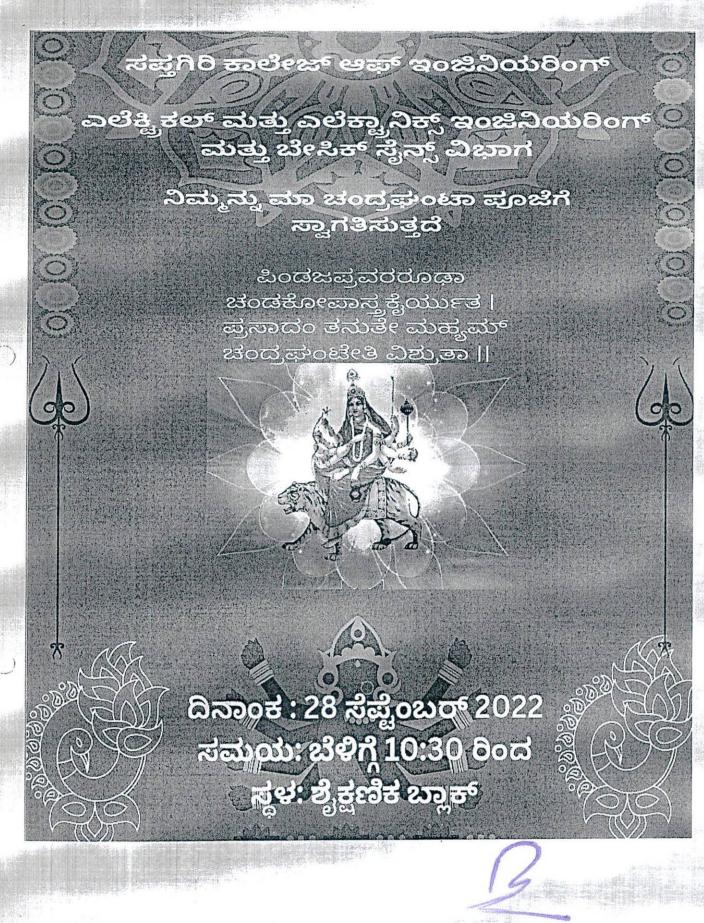
AND BASIC SCIENCE

WELCOMES YOU TO
MAA CHANDRAGHANTA POOJA

Pindajpravararoodha chandkopaastrakairyuta | Prasaadam tanute mahyam chandraghanteti vishruta ||



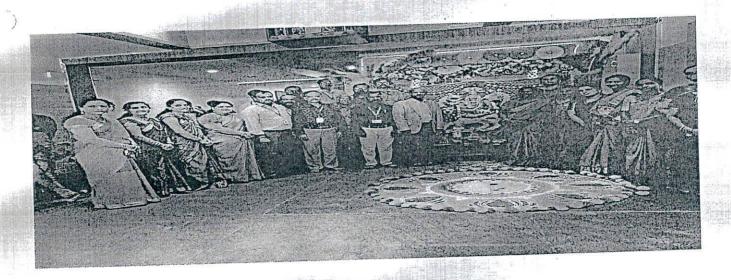
Date: 28 September 2022 Time: 10:30 am onwards Venue: Academic Block



Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hessraghatta Main Road
Bengaluru - 560 067

Photos:







Navarathri Celebration

Sapthagiri College of Engineering 14/5, Chikkasandia, Hesareghalta Main Road Bengahan Seo GSV

Mapping of POs with contents of Event:

MATERIAL PROPERTY OF

P01	P02	P03	P04	P05	P06	P07	P08	P09	PSO10	P011	PO12
	1-36	- 18	-	-	-	-	-	2	- Lund	L AM	N

Date of Submission: 08/10/2022

Signature of the HOD

Comparison of Electrical & Electronics Engineering
Septhaghi College of Engineering
Benealors - 550067

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



### SAPTHAGIRI COLLEGE OF ENGINEERING

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## Monthly Event Report for the month of NOVEMBER 2022 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Activity 1

Activity 1	是是一种的一种,但是一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一种的一
Type of Event/Activity	Special Talk
Name/Title of the Event / Activity	Mentoring connecting with students
Date of Conduction	26/11/2022
Venue (with address)	Room no.406, Academic block, Sapthagiri College of Engineering, Bangalore.
Organized by	Department of EEE
Objectives of the event/activity	To create awareness about mentoring process     To update the skill of the facultiesrequired to mentor the students.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	110 Faculties

Event Description: The EEE department has organized programme for Mentoring connecting with students. ( ) resource person was Dr H S Ganesha Bhatta, Former Principle M.E.S Teachers college. In his talk he conveyed Mentorship is a huge part of education. It goes further than teachers mentoring their students, though. Peer-to-peer mentorship schemes can provide students with extra support from people who've been in their situation. This can help to boost their confidence, improve their grades, and even help with their career prospects. After all, many great job opportunities come from networking.

B

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatte Mem Road
Bengaluru - 500 997

# SAPIHAGIRI COLLEGE OF ENGINEERING















Organizes a

SPECIAL TALK

on

# "Mentoring - Connecting with Students"



**GUEST SPEAKER** 

## Dr.H.S Ganesha Bhatta

Former Principal M.E.S TEACHERS COLLEGE

PROGRAM CO-ORDINATORS

Dr.Rekha.S.N H O D Exand Chief Proctor

Dr.R.Harish
IQAC Coordinator
Prof.Shobba.S

DCP & Faculty Coordinator

Dr.R.G.Deshpande IQAC & Faculty Coordinator

Dr.G.Raghavendra IIC Co-Convener 26/11/2022 10 30AM

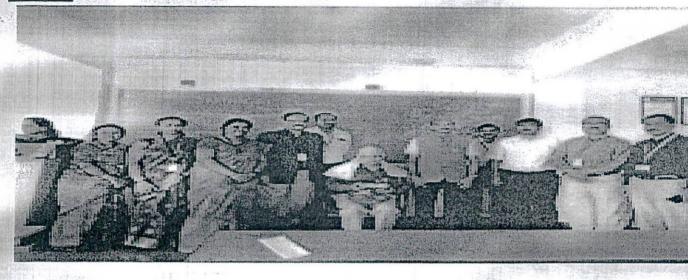
**Patrons** 

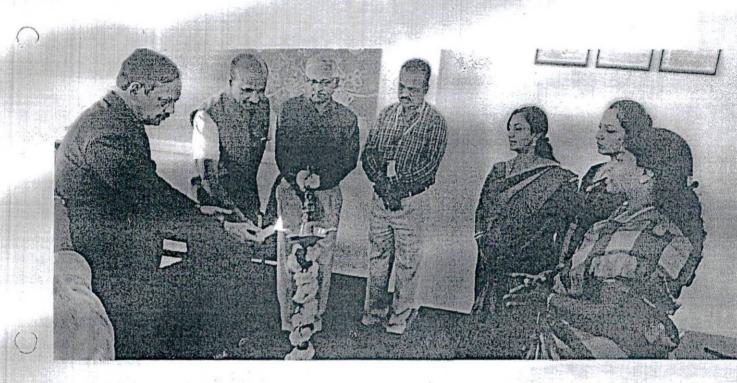
Sri.G.Dayanand Chairman Sri.G.D.Manoj Managing Director

Dr.H.Ramakrishna Principal



Images:





## Mapping of POs with contents of Event:

P01	PO2	P03	P04	P05	P06	P07	P08	P09	PO10	PO11	PO12
			•		-	-	2	•	2.	-	3

Date of Submission: 2/12/2022

Signature of the HOD

Principal

Sapthagiri College of Enginee appartment of Electrical \* Electroside Engineering

Bengaluru - 560 057

PROF & MOU

Brothagiri College of Engineering

Bengaluru - 560 057

Banacking - 660057



### SAPTHAGIRI COLLEGE OF ENGINEERING

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# Monthly Event Report for the month of December 2022 DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Report of "INDUSTRIAL AWARENESS PROGRAM"

Activity 1

Type of Event/Activity	Special Talk
Name/Title of the Event / Activity	"Industrial awareness program"
Date of Conduction	<b>03</b> /12/2022
Venue (with address)	Department of EEE-Room no. 406
Organized by	Department of EEE
Objectives of the event/activity	(i) The students must learn to understand overview of Industry .  (ii) Its benefits to the industry to enhance business excellence.  (iii) The Industrial Internet of Things.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	100 (5 <sup>th</sup> &3 <sup>rd</sup> sem. EEE Students)

### Event Description:

The EEE department has organized programme for creating awareness about the Industries to students. The resource person Mr. Anand T Visionary Founder and CEO of Swifterz Creative Services and President of ASSET Society. In his talk he has given the overview of automation and its importance to the students and provide them with a platform to work on in the near future. the knowledge of the role of instrumentation in an industry, how to join/apply for job in industry, importance of GATE, NET etc. in various fields, and opportunities for instrumentation engineers in and outside the state/country to the students. Industry awareness events include a chance to learn more about the industry, speak directly with employers and register for the Build Force programme which could lead to placement or even to full time employment.



**Invitation and Brochure:** 

## SAPTHAGIRI COLLEGE OF ENGINEERING

Department of EEE













Organica a

SPECIAL TALK

in

"INDUSTRY AWARENESS PROGRAM"



GLEST SPEAKER

Mr. Anand T

Visionary Founder and CEO of Swifters Crestive Services and President of ASSET Society

Chief Patrons

Sn & Dayanand Channau Sea G. D. Manos

Managing Director

Dr.H. Ramakrishun

Principal

Dr.Rekha S.N

HOD OF BEE

14 / (c.og/ra/2022

:: Thursday

Concern: 000mm

Lenar Department of EEE-Room no. 406

Faculty Coordinators

Prof. Ashvani.C

Prist, Preatha N.F.

Student coordinators

Deepn

Signti Singh

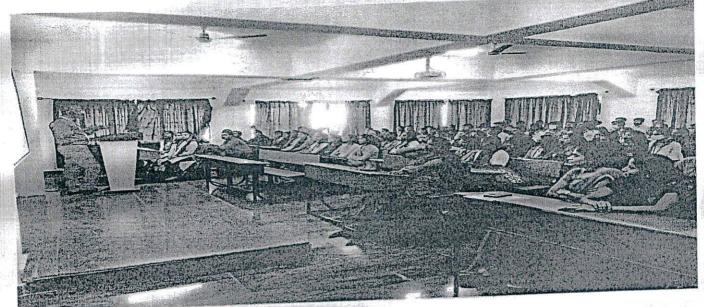
M.V.Harshitta

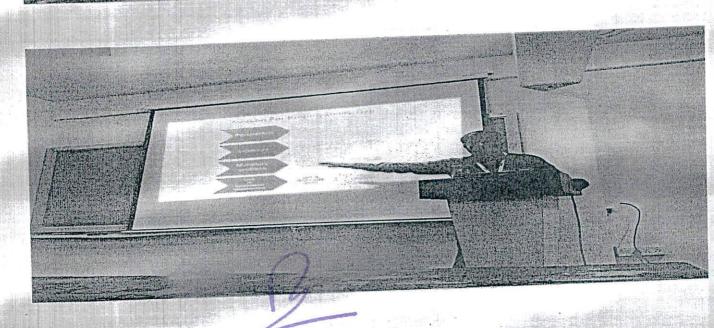
6

Principal
Sapthagiri College of Engineering
14/5, Chikkasehdra, Hesamphatta Main Road
Bengalaru - 500 Astra

## Images:







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

## Mapping of POs with contents of Event:

PO1	PO2	PO3	P04	P05	P06	PO7	P08	P09	P010	PO11	P012
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Date of Submission: 19/12/2022

Signature of the HOD

PROF & HOD

econtinued of Electrical & Electronalus En-Sectional College of Engineeri Bannalone - 500057

Principal
Sapthagiri College of Engineering
14/5, Chikkesandra, Hesaraghatta Main Road
Bengaluru - 560 957



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## DEPARTMENTOFELECTRICAL&ELECTRONICSENGG Activity 4

## REPORTOFFDP

NameofEvent	"Application of Scilab/wx-Maxima in Engineering Mathematics"					
Date	26.12.2022to30.12.2022					
Placeoftheevent conducted	ALH407					
FacultyCoordinators	Dr.Shweta NaikProf.Ramya. M					

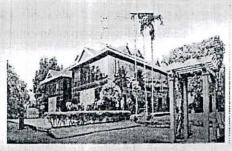
Faculty development program was organized at SCE, by Department of Mathematics in association ofdepartment of Electrical and Electronics Engineering from 26<sup>th</sup> December, 2022 to 30<sup>th</sup> December, 2022on "Application of Scilab/wx-Maxima in Engineering mathematics". Scilab/Maxima is mathematical and scientific calculation software, open source, very useful for all science and engineering researchs, teachers and students in academic sparticularly.

### Invitation and Brochure:



in Engineering Mathematics"
Organised by
Department of Mathematics

and
Department of Electronics and Electrical
Engineering



26th December -30th December, 2022 (5 days)

About Sapthagiri College of Engineering:

Sapthagiri College of Engineering (SCE), Bengaluru, was established in the year 2001 by Srinivasa Education and

Charitable Trust accredited with NAAC 'A' grade and NBA Accredited with a vision to transform its students into competent, inspired and responsible professionals. SCE has established a system of imparting a world class quality education through good infrastructure, qualified faculty and good ambience. It has research centres in order to provide an excellent learning platform. We occupy a place of prominence among the leading engineering colleges under VTU.

#### About the departments:

The department of Malhematics has come into existence with the inception of the institution in the year 2001. The department imparts knowledge of applied mathematics for the students to employ the malhematical skill in the technical field.

The department of Electrical and Electronics started functioning in the year 2004 & the program is accredited by the National Board of Accreditation (NBA) in Tierli-2021.

#### Program - An Overview:

Scilab started as Blaise, a computer aided control system design software in the 80's. It was developed by Francois Delebecque and Serge steer at IRIA in order to provide a tool in automatic control for researchers. In 2017, Scilab Enterprise was acquired by the ESI Group, ESI Group remains committed to a free and open source Scilab software for numerical computation. Scilab is free and open source software for numerical computation providing a powerful computing environment for engineering and scientific applications.

Maxima is based on a 1982 version of Macsyma, which

Maxima is based on a 1982 version or Macsynia, which was developed at MiT with funding from the United States Department of Energy and other government agencies. Like most computer algebra systems, Maxima supports a variety of ways of reorganising symbolic algebraic expressions, such as polynomial factorization, polynomial greatest common divisor calculation, expansion, separation into real and imaginary parts, and transformation of trigonometric functions to exponential and vice versa. Maxima includes a complete programming language with ALGOL-like syntax but Lisp-like semantics.

#### RESOURCE PERSONS:

Mr. Anthony Christy Melson Assistant Professor, Department of Mathematics BMS College of Engineering Bangalore	
Prof. A Damodaran Assistant Professor Department of EEE SCE Bangalore	6
Dr Chandra Shekara G. Assistant Professor Department of Mathematics BMS College of Engineering	9

CHIEF PATRONS

ari, Q. Dayanand -Chairman, SCE

Bri. G.D. Hanel -Executive Director, SCE

ADVISORY

Dr. R. S. Venkateshappa -Administrative Officer, SIMS

Dr. H. Ramaknahna -Principal, SCE

CONVENER

Prof. Parshwanath P. Head, Department of Mathematics, SCE

Dr. Rikkha 5, N. Head, Department of Electrical and Electronics Engineering, SCE

CO-ORDINATOR

Dr. Shweta Naik -Assistant Professor
Prof. Rarpya M -Assistant Professor

Sapthagiri College of Engineering 14/5, Chikasarada, Hasarada Main Rose Sengannu - Bed boy

## ObjectivesoftheProgramme:

- To provide a platform to the participant to acquire knowledge about different tools likescilab/wx-Maxima.
- Forcreatingtheawarenessabouttheuseoftoolsfortheresearch.
- Scilabincludesoptimization, statistics, mathsandsimulation, signal processing, application ndevelopment, 2-Dand3-Dvisualization and the control system design and analysis.

## **Images**

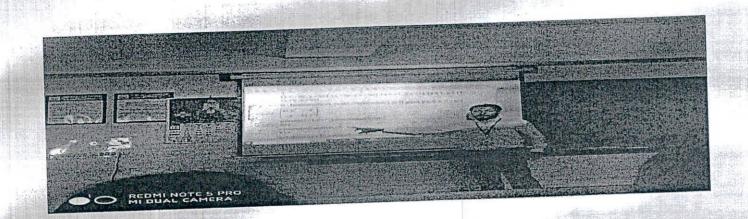




In auguration of Faculty Development Program



Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Mela hand Bengalung - 640 esz





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

## **BriefSummaryofSessions:**

- Dr. Chandrashekara explained matrix calculations, various methods to solve linear equations such as Gaussian methods, the interpolation concept whichis thepart of numerica methods, solution of ODE using Scilab program.
- Dr.AnthonyChristyMelsondemonstratedmanyexamplestoshowhowMaximac anbeusedasacalculator.HealsodidprogrammingonMaximatosolvemathematicalproblems.
- Prof. Dhamodharan explained introduction to Scilab and its benefits, various self-learningplatform through spoken tutorials. Also explained theinstallationofScilabon

WindowsOperatingSystem, and gives various vector operations.

## Mapping of POs with contents of Event:

PO1	PO2	P03	P04	P05	P06	P07	P08	P09	PO10	P011	P012
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Date of Submission: 4/01/2023

Signature of the HOD

A College of Engine

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



## SAPTHAGIRI COLLEGE OF ENGINEERING

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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING Monthly Event Report for the month of February 2023

Activity 1

Activity 1	一种的人类似乎可是对于10mm,10mm,10mm,10mm,10mm,10mm,10mm,10mm
Type of Event/Activity	A Technical Event
Name/Title of the Event / Activity	"MINI-PROJECT EXHIBITION"
Date of Conduction	06-02-2023
Venue (with address)	ELECTRONICS LAB/SIMULATION LAB, Dept.of EEE, SCE
Organized by	Department of EEE
Objectives of the event/activity	<ul> <li>All students of III sem and V sem EEE department participat actively.</li> <li>This event helped them to identify and upgrade the student innovation interaction, technical and communication skills</li> </ul>
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	

## **Event Description:**

The program started by welcoming the Chief guests and dignitaries on the Dias. The Event started wi inauguration at 10:30am by Dr. K. N Ravi, Rtd Joint Director CPRI, Bangalore and Dr. R S Aradhya, Rtd Director, CPRI, Bangalore. Principal addressed the gathering and encouraged the students to participate all the Technical events actively. Inauguration was followed by evaluation of mini-projects done by III se and V sem students of EEE department. Valedictory function was arranged after completion of evaluation all batches and prize distribution was done by the chief guests for the top 2 best projects in III sem and sem.



### **Invitation and Brochure:**



## SAPTHAGIRI COLLEGE OF ENGINEERING

(Affliated by VTU, Belagavi, Approved by AICTE, New Delhi) #14/5, Chikkasandra, Hesaraghatta Main Road, Bengalore-560057 Accredited by NBA, Accredited by NAAC with "A" Grade

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

## MINI PROJECT

## EXHIBITION

Chief Guests

Dr. KNRAVI Dr. RSARADHYA

RETIRED JOINT DIRECTOR CPRI

RETIRED DIRECTOR

## Chief Patrons

Sri. DAYANANDA G

CHAIRMAN, SCE

Sri. G D MANOJ MANAGING DIRECTOR, SCE

Dr. H RAMAKRISHNA

PRINCIPAL, SCE

Dr. REKHAS N Prof. & HOD of EEE, SCE

**FACULTY COORDINATOR** Dr. VIDYA M

Date: 06-02-2023 Venue: ALH-405

09:30AM - Inauguration

10:30AM - Exhibition

STUDENT COORDINATORS SANJAY HS

HARISH V

VISHWANATH GOWDA M V

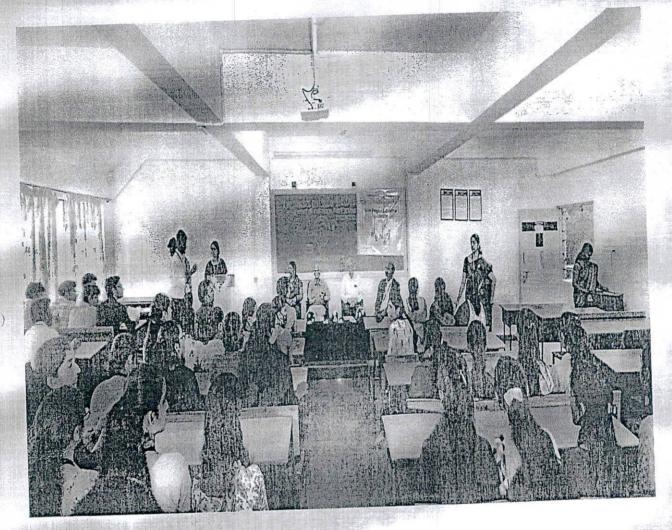
YESHWANTH GOWDA S M

SUKRUTHA N

ALL ARE CORDIALLY INVITED

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

Snapshots of the event:



Inauguration of the event

Sapthagiri College of Engineering 14/5, Chikkasandra, Hesaraghatta Main Road Bangaleru - 580 957

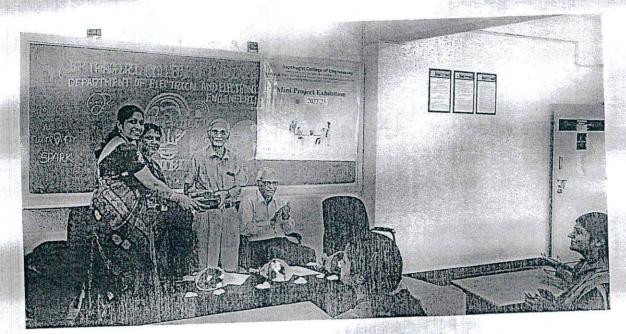


Evaluation of V sem Mini-Project by Chief Guest Dr K N Ravi

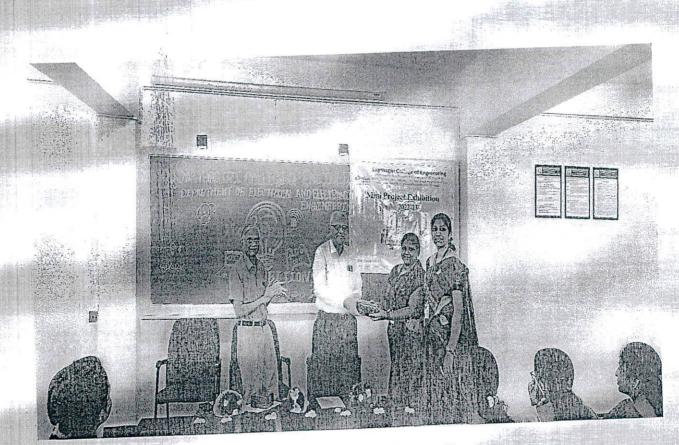


Evaluation of III sem Mini-Project by Chief Guest Dr R S Aradhya

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



Felicitating the Guest Dr.K N Ravi



Felicitating the Guest Dr.R. S Aradhya

Sapthagiri College of Engineering 14/5, Chikkasendes, Hasense sette Main Ross



Certificate distribution for Best Project- 1st prize, III sem



Certificate distribution for Best Project-  $\mathbf{1}^{\mathrm{st}}$  prize,  $\mathbf{V}$  sem

## Mapping of POs with contents of Event:

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Date of Submission: 06/02/2023

Signature of the event coordinator

Principal Sapthagiri College of Engineering
14/5, Chikkasandrai Resarchate Main Signature of the HOD
Bengalary 560 usr

Bensalora - 565957



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## Monthly Event Report for the month of May 2023

Activity 1

Type of Event/Activity	Conference
Name/Title of the Event / Activity	"International Conference ICGCP 2023"
Date of Conduction	5 /05/2023 to 7/05/2023
Venue (with address)	Department of EEE-Room no. 407
Organized by	Department of EEE
Objectives of the event/activity	(i) The students must learn to write a paper in IEEE format  (ii) It benefits the students to enhance presentation and communication skills.
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	95(8 <sup>th</sup> sem. EEE Students)

### Event Description:

The EEE department had organized international Conference ICGCP (2023) for creating awareness about Paper presentation and improve the presentation skills of the students. The Session chairs were Dr.Madhu Palati from BMSIT and Dr.Prema fron BMSCE. All the students presented their papers based on their project work. The session chairs gave valuable inputs for the students for improving their technical knowledge and communication skills. All students were benefitted from the International Conference. Students and faculties from other colleges also participated in the conference. The Session chairs were given momentos as token of appreciation.

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Bengaluru-560057
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Accredited by NBA for ECE, CSE, ISE, ME, EEE



In association with













## Cordially invite you to the Inauguration of

## International Conference

on

Global Convergence in Technology, Entrepreneurship, Computing & Value Engineering: Principles and Practices

ICGCP-2023

5-7 MAY, 2023



## Snaphshot:





Sapthagfi College of Engineer, 14/5, Chikkasandra, Hesaraghatta Main Rr Bengaluru - 560 067

## Mapping of POs with contents of Event:

P01	PO2	P03	P04	P05	P06	P07	P08	P09	PO10	PO11	P012
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Date of Submission:31/05/2023

Signature of the HOD

PROF & HOD

pepartment of Electrical & Electronics Engine
Spothagirl College of Engineering
Bandalore - 560057

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hesaraghatta Mein Road
Bengeluru - 560 057

## Activity 4

Name of Event	PROJECT EXHIBITION
Date	13-05-2023
Place of the event conducted	ELECTRONICS LAB/SIMULATION LAB,
	Dept. of EEE, SCE, Bengaluru-57

## Report:

The Event started at 09:30am by Mr. Rakshith, and Mr. Nitish Badami alumni of EEE department of batches 2012. Inauguration was followed by evaluation of projects done by VIII sem students of EEE department. Valedictory function was arranged after completion of evaluation of all batches and prize distribution was done by the chief guests for the best presentation, best innovative project and best societal project.

Impact & Sensitization	All students of VIII sem EEE department participated actively. This event helped them to identify and upgrade the student innovation, interaction, technical and communication skills.
Faculty Co-ordinators	Dr. Vidya M, Associate Professor, Prof. Ramya M, Assistant Professor Dept. of EEE, SCE.

Sapthagiri College of Engineering 14/5, Chikkesandra, Heseroghena Meln Road Bengaluru - 560 057



SRI SRINIVASA EDUCATIONAL AND CHARITABLE TRUST (R)

## SAPTHAGIRI COLLEGE OF ENGINEERING

(AFFILIATED TO VISVESVARAYA TECHNOLOGICAL UNIVERSITY, BELAGAVI & APPROVED BY AICTÉ NEW DELHI) (ACCREDITED BY MAAC WITH "A" GRADE AND NBA ACCREDITED) (ISO 9001:2015 AND 14001:2015 CERTIFIED) #14/5, CHIKKASANDRA, HESSARAGHATTA MAIN ROAD, BANGALORE-57

## **DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING**

### EXPECTED OUTCOMES:

- APPLY FUNDAMENTAL KNOWLEDGE AN DEMONSTRATION THEIR PROJECT WORK.
- ☐ PRESENT, COMMUNICATION AND INTERACTION EFFECTIVELY WITH THE VISITORS.
- O WORK AS INDIVIDUAL AND IN A TEAM.LEAD & INDULGE IN LIFE LONG LEARNING

DATE:13-05-2023 TIME: 9:30AM VENUE: ROOM 401

PROJECT COORDINATOR

Dr. VIDYA M Mrs RAMYA M JUDGEZ



RAKSHITH



HITISH BADAMI

### OBJECTIVES:

- D PROVIDE OPPORTUNITY TO EXHIBIT / DEMONSTRATE THEIR PROJECT WORK.
  - IMPROVE PRESENTATION. COMMUNICATION AND
    - LEADERSHIP SKILLS. PROMOTE
  - INDIVIDUAL / TEAM WORK.
  - D PROMOTE PEER & LIFE-LONG LEARNING.

SRI.G.DAYANAD

SRI.G.D.MANOJ

Dr.H.RAMAKRISHNA - Dr.REKHA S

CHAIRMAN MANAGING DIRECTOR

PRINCIPAL SCE, BANGALORE HOD, EEE

SCE, BANGALORE SCE, BANGALORE

SCE, BANGALORE

Poster of Event







Certificate distribution for Best Project

## Mapping of POs with contents of Event:

P01	PO2	P03	P04	P05	P06	PO7	P08	P09	P010	P011	РО
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Date of Submission: 28/05/2023

Signature of the HOD

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Type of Event/Activity	Cultural Event
Name/Title of the Event / Activity	"FAREWELL"
Date of Conduction	27-05-2023
Venue (with address)	Room No. 405, Dept. of EEE, SCE
Organized by	Department of EEE
Objectives of the event/activity	<ul> <li>All students of VI sem EEE department organized the programs at co-ordinated actively.</li> <li>This event helped them to showcase talent, co-ordination, involvement and seniors were happy to see our arrangements which was special created for them.</li> </ul>
Participants (Please attach list of participants, if it is organized/conducted in the dept.)	135

## Event Description:

The seniors were welcomed with shower of flowers, they were surprised to watch the class filled with the memories. Then the program was started at 10am with a welcome song and a kathak dance. Then it we made a little fun by making seniors involve in the games which was well organised by the game ordinators. At 11:30pm principal arrived, Sir addressed the gathering then it was followed by cake cutting and the lunch was provided for all. After lunch again at lam the program continued with gracefull dance and an instrumental band group by seniors was an mesmerizing performance. At last the photography coordinators of VIth sem created a film of seniors photos which was the memorable part of the program.

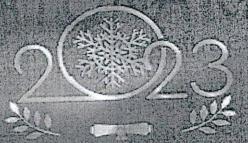
Principal
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Bengaluru - 580 057



## SAPTHAGIRI COL

APTHAGIRI COLLEGE OF ENGINEERING

DEPARTMENT OF CLECTRICAL & CLECTRONIC CHGINEGRING



## CHIDATRATURORS

SELC DAYANAND SELCED MANOL MANAGING DIRECTOR.

Dr. H. RAMAKRISHNA PRINCIPAL, SCE

DT REKHAS N BEAD OF DEPARTMENT

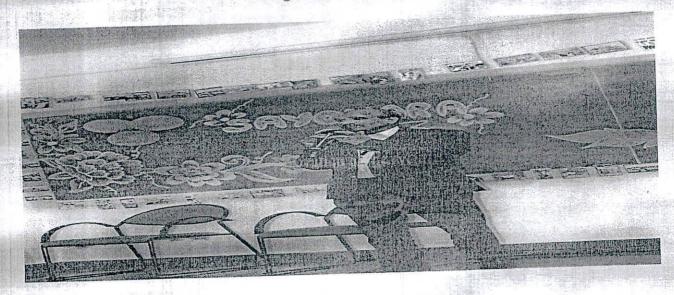


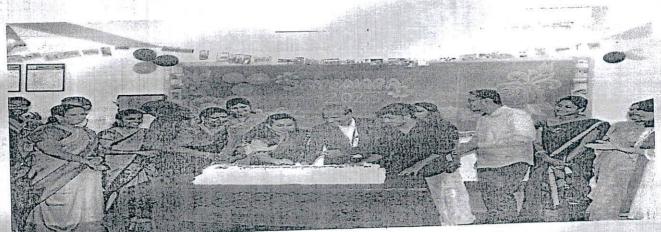
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SATURDAY

Sapthagift College of Engineers 14/5, Chikkepandra, Hesaraghatta Waln Rose 14/5, Chikkepandra, Hesaraghatta Waln Rose 14/5, Chikkepandra, Hesaraghatta Waln Rose Snapshots of the event:

Inauguration of the event







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8<sup>th</sup> sem students

## Mapping of POs with contents of Event:

PO1	PO2	PO3	P04	P05	P06	PO7	PO8	P09	PO10	P011	PO
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Date of Submission: 07/06/2023 Signature of the HOD

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September Comp. of Engineering Berejatore - 860057

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## Activity 2

Type of Event/Activity	Internship							
Name/Title of the Event / Activity	"Communication Skills"							
Date of Conduction	17 /05/2023 to 3/06/2023							
Venue (with address)	Department of EEE-Room no. 406							
Organized by	Department of EEE							
Objectives of the event/activity	<ul> <li>(i) The students must learn to understand overview of how to face challenges</li> <li>(ii) Its benefits to the students to enhance business communication skills.</li> <li>(iii) Digital foot print, Effective use of social media.</li> </ul>							
Participants (Please attach list of participants, if it is organized/conducted in the dept.))	24(3 <sup>rd</sup> sem. EEE Students)							

### Event Description:

The EEE department has organized internship Programme for creating awareness about communication skills of students. The resource person Ms. Pallavi TS Assistant Professor Sapthagiri College of Engineering Bangalore. In her talk communication skills are the abilities you use when giving and receiving different kinds of information. Some examples include communicating new ideas, feelings or even an update on your project. Communication skills involve listening, speaking, observing and empathizing. Communication skills may take a lifetime to master—if indeed anyone can ever claim to have mastered them. There are, however, many things that you can do fairly easily to improve your communication skills and ensure that you are able to transmit and receive information effectively. Developing your communication skills can help all aspects of your life, from your professional life to social gatherings and everything in between. In your personal life, good communication skills can improve your personal relationships by helping you to understand others, and to be understood. Communication skills can also ensure that you are able to manage interactions with businesses and organizations.



## SAPTHAGIRI COLLEGE OF ENGINEERING

(IAO9001-2015 and ISO14001-2015 certified institute) Accedited by Nealand Nake With A Grade

DECARAMENTO STERRIC AND TERRICONICS IN CINEERING

# MHERNSHIP

Srt G Dayanand

Chanman

Chief Patrons

Sn G D Manos

Managing Director

Dr H Ramakrishna

Principal

Dr Rekha S N

HOD of EEE

Department of EEE-Room no. 406

7 (5 2023) to 3 06 2023

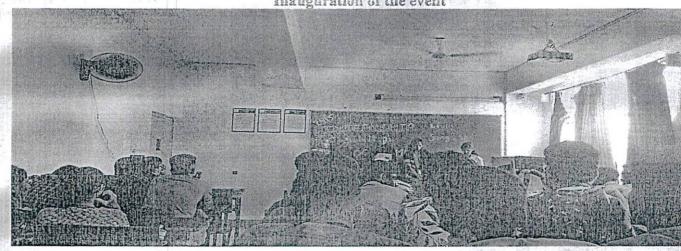
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Sapthagiri College of Engineering 14/5, Chilkkasendra, Hesaraghatta Main Road Pangaluru - 580 057

## Images:



Inauguration of the event



Valedictory of the event

Mapping of POs with contents of Event:

P01	PO2	PO3	P04	P05	P06	P07	P08	P09	PO10	P011	P012
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Date of Submission: 02/6/2023

Event cooldinator

Signature of the HOD

PROF & HOD

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Principal
Sapthagiri College of Engineering
14/5, Chikkesandra, Hearaghatta Main Road
Bengalum + 560 057

## SAPTHAGIRI COLLEGE OF ENGINEERING



BENGALURU-560057

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

Department of Electrical & Electronics Engineering

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*Type of event/activity	Technical Talk					
Name/Title of the Activity/Event	Technical Talk on, Innovation in Electric Vehicle Technology & Entrepreneurial Opportunities					
Date of Organization	22/07/2023 11.00AM					
Venue (with address)	CLH- 405, Sapthagiri College of Engineering, Bangalore.					
Organized by	Department of Mechanical and Electrical & Electronics Engineering					
Objectives of the event/activity	<ol> <li>Orient / Guide the students on opportunities in the field of Electrical Vehicles.</li> <li>Motivate the students to develop projects and carry out research in the field of Electrical Vehicles and Solar Energy.</li> <li>Orient the students on the initiatives related to environment protection and sustainability.</li> <li>To provide an opportunity to interact and discuss about the future of Electrical Vehicles.</li> </ol>					
Participants	106 Students and 08 faculty members (List enclosed)					
Mention organized /participated/attended	Organized by Department of Mechanical & Electrical and Electronics Dept.					

## **Event Description:**

Technical Talk on, Innovation in Electric Vehicle Technology & Entrepreneurial Opportunities was organized by the department of Mechanical and Electrical & Electronics Engineering on 31/07/2023 11.00AM. The resource person, Mrs. Lalitha Anil, The Co Founder and Director, Eko Vehicles Private Limited addressed the students of 4th Semester Mechanical and Electrical & Electronics Engineering and faculty members. During the session the resource person covered in detail about the concepts related to Electrical Vehicles and highlighted on the present scenario of Electrical vehicles in India and abroad. She also encouraged the students to contribute to the field of Electrical vehicles by continuing further study and research in the area. She also highlighted on the entrepreneurial opportunities for Mechanical and Electrical students in the field of Electrical vehicles. Students interacted with the resource person and clarified their doubts at the end of session.

P01	PO2	P03	P04	P05	P06	P07	P08	P09	P010	P011	P012
03					02	02	02	成勝人	02		03

\*Type of activity: Technical Talk

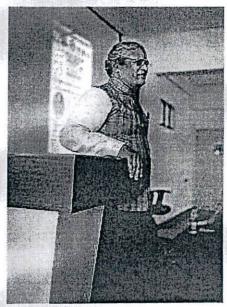




Mrs. Lalitha Anil interacting with Students

Sapthagiri Collage of Engineerin 14/5, Chikkasandra, Hesaraghatta Main Rown Bengaluru - 580 057

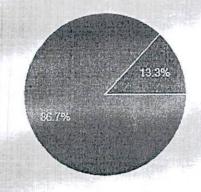




Mrs. Lalitha Anil and Dr Vijay Kulkarni addressing Students

## Feedback by the Participants:

How do you rate the relevance of conducting Technical Talk in the present context?
 responses

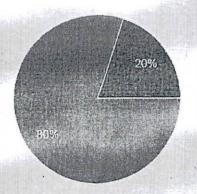


Very relevant

To some extent relevant

Not relevant

2. How do you rate the overall planning & execution of Technical Talk? 30 responses



Excellent

Good

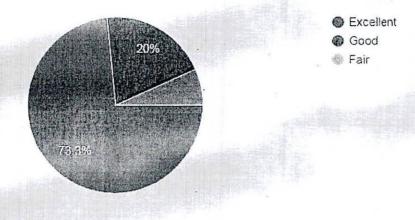
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Principal

Principal
Sapthagiri College of Engineering
14/5, Chikkasandra, Hasaraghatta Main Road
Bangaluru - 560 05/

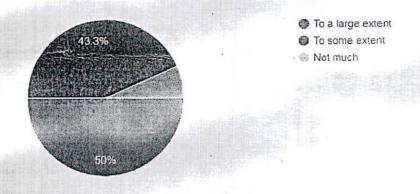
3. How do you rate the value addition by speaker?

30 responses



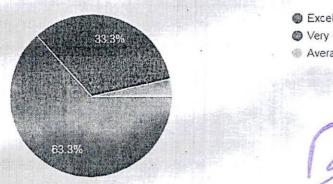
4. To what extent the presentations & interactions motivate you to take-up further study / Research in the field of Electric Vehicles?

30 responses



5. How do you rate your overall experience related to Technical Talk on Electric Vehicle?

30 responses

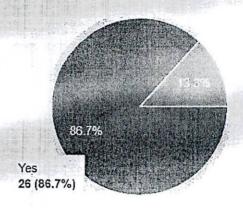


Excellent Very Good Average



6. Do you express your willingness to participate in more Technical Talks at Sapthagiri College of Engineering?

30 responses



YesNo

May be

7. Your valuable Comments / Suggestion for improvement in the event.

Nothing

Very good

Informative

It was good

Great event

More interesting personalities

Valuable technical talk

It was useful

Excellent

We would like to learn new things

The session was informative

The session was informative

Session was good

Session was curious and informative

Could have made it more interestingly

It was very useful

The tech talk was so expressed and I learnt many thinks from that

THE BEST EVENT

Good knowledge

Excellent impact

We can't hear when the Mike is off

The talk was well organized

GOOD JOB

**Event coordinator** 

9

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Sapthagiri College of Engineering
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Bengaluru - 580 057

Signature of the HOD

PROF & HOD

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