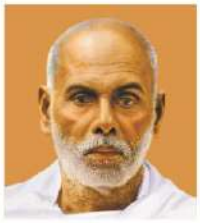
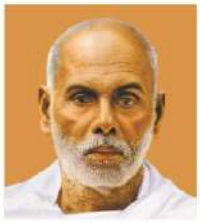
Sree Narayana Guru College
of Engineering & Technology
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307

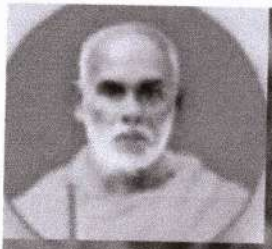


DETAILS OF WORKSHOPS/SEMINARS/CONFERENCES

Sree Narayana Guru College
of Engineering & Technology
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307

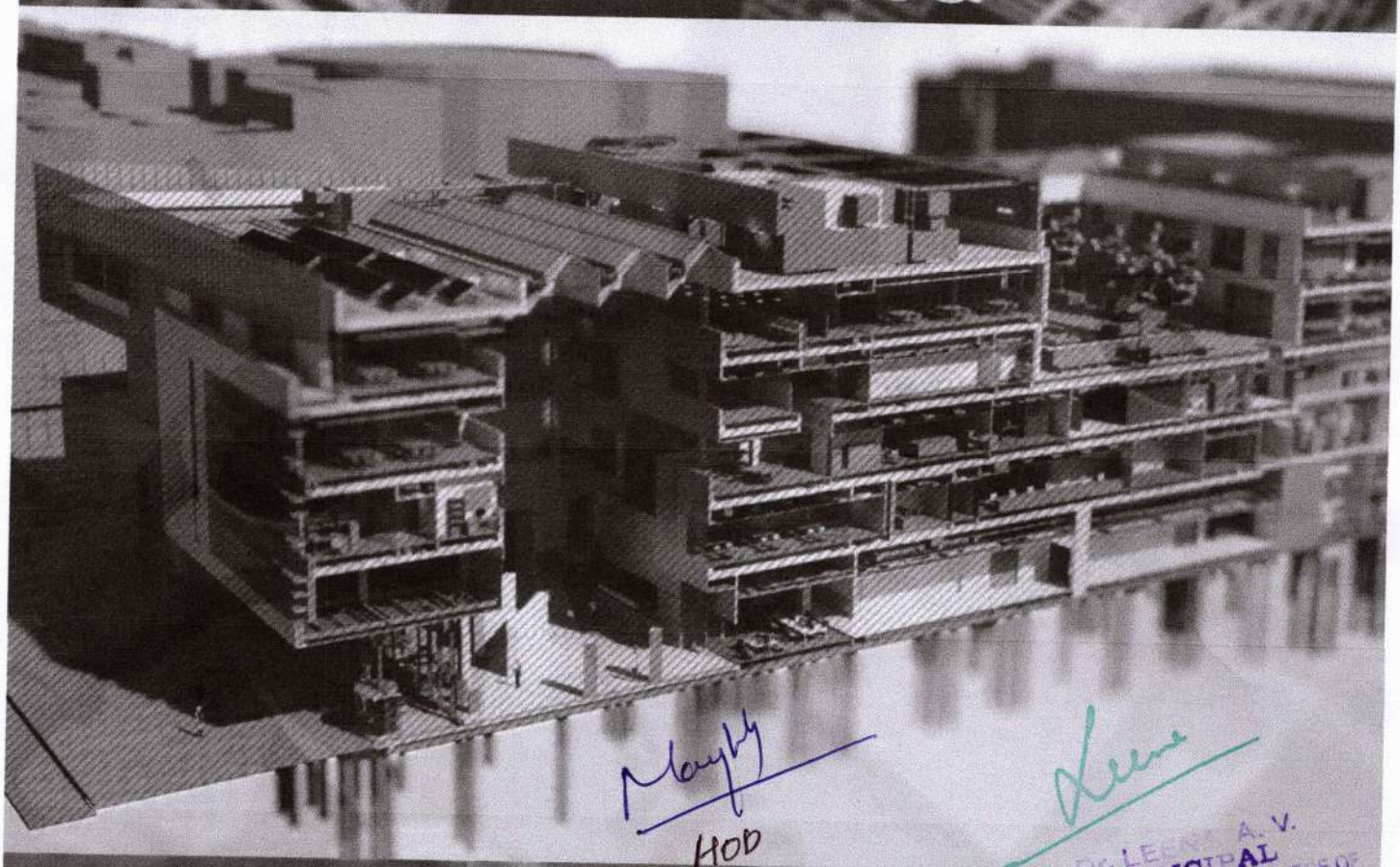


DEPARTMENT OF CIVIL ENGINEERING



WORKSHOP ON

BUILDING INFORMATION MODELLING



HOD

PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY PAYYANUR
KANNUR

9:00am - 4:00pm

15,16,17

JUNE 2023

Sree Narayana Guru College of Engineering and Technology
Payyanur
Department of Civil Engineering

CAD CENTRE, PAYYANUR

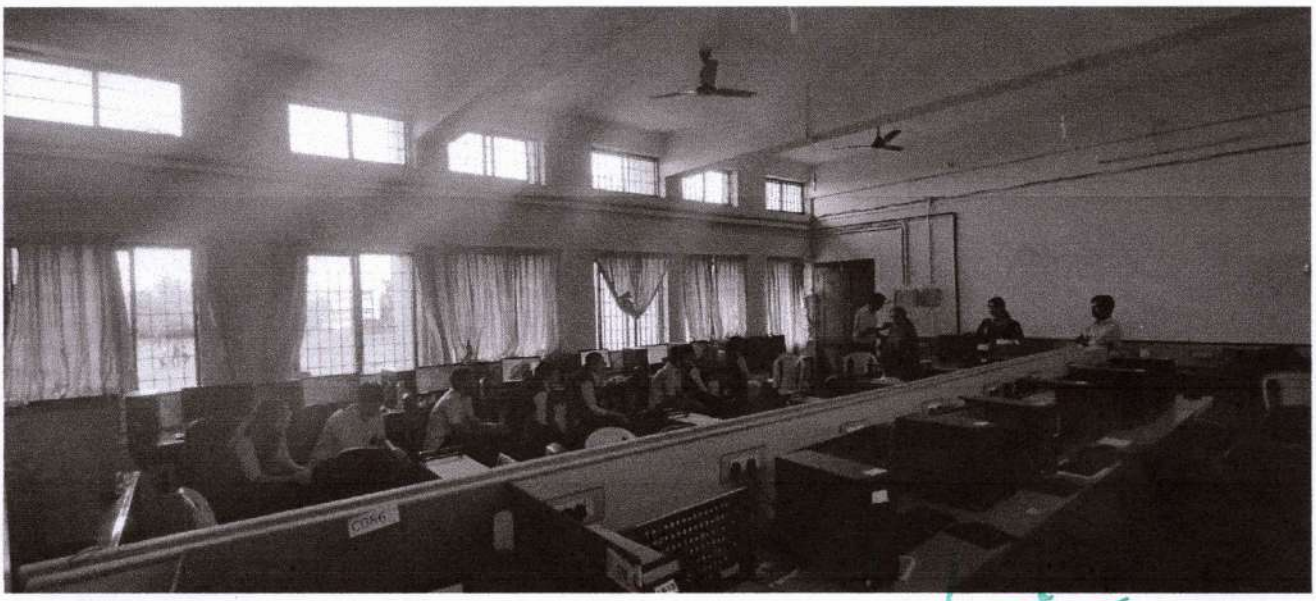
BIM WORKSHOP

A three day workshop conducted between 15th to 17th june 2023 as part of curriculum of S6 Civil Engineering Software Lab (CEL 334).The workshop was handled by staffs from CAD Centre Payyanur.

The workshop inaugurated by Principal Dr. Leena A V . Workshop includes lab session regarding BIM, REVIT, MS Project.

Classes about BIM, REVIT was given on 15th and 16th june. On the last day students were given by classes regarding MS Project.

Total 20 students were present in the workshop. Students were directed to do BIM regarding a multistoreyed building during the first two days, during the last day they prepared MS Project file regarding a construction work.



HOD

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY PAYYANUR

HOD

Dr. LEENA A. V.
PRINCIPAL
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KANNUR

Est. 2003

Sree Narayana Guru College of Engineering & Technology

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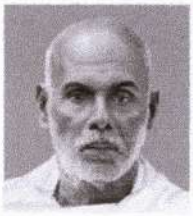

DEPARTMENT OF CIVIL ENGINEERING

PARTICIPANT LIST- BIM WORKSHOP

Sl No	Roll No	Student Name	University Register No
1	1	ABHIJITHA K	SNC20CE001
2	2	AKSHAYA PV	SNC20CE002
3	3	ALEN ALEX	SNC20CE003
4	4	AMAYA T	SNC20CE004
5	5	ANUVINDA P	SNC20CE006
6	6	APARNA P	SNC20CE007
7	7	ARJUN KM	SNC20CE008
8	8	FATHIMATH ZUHRA	SNC20CE010
9	9	FATHIMATHUL MARJAN KP	SNC20CE009
10	10	FIZA FARHEEN	SNC20CE011
11	11	KEERTHANA SURENDRAN	SNC20CE012
12	12	MOOHAMMED EBRAHIM	SNC20CE013
13	13	RAJATH MANOHARAN	SNC20CE014
14	14	SAJJAD ZAINUDHEEN	SNC20CE015
15	15	SHAHANA SHERIN	SNC20CE016
16	16	SREELAKSHMI K	SNC20CE017
17	17	SREEVISHNU K	SNC20CE018
18	18	VAISHNAVI N K	SNC20CE019
19	19	VYSHNA K	SNC20CE020
20	20	ANUPRIYA K	LSNC20CE021

HOD

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Sree Narayana Guru College of Engineering & Technology

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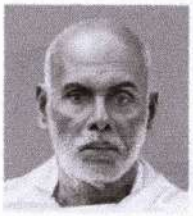
Est. 2003



DEPARTMENT OF CIVIL ENGINEERING

ATTENDANCE LIST- BIM WORKSHOP

Sl No	Roll No	Student Name	University Register No	15-06-23	16-06-23	17-06-23
1	1	ABHIJITHA K	SNC20CE001	✓	✓	✓
2	2	AKSHAYA PV	SNC20CE002	✓	✓	✓
3	3	ALEN ALEX	SNC20CE003	✓	✓	✓
4	4	AMAYA T	SNC20CE004	✓	✓	✓
5	5	ANUVINDA P	SNC20CE006	✓	✓	✓
6	6	APARNA P	SNC20CE007	✓	✓	✓
7	7	ARJUN KM	SNC20CE008	✓	✓	✓
8	8	FATHIMATH ZUHRA	SNC20CE010	✓	✓	✓
9	9	FATHIMATHUL MARJAN KP	SNC20CE009	✓	✓	✓
10	10	FIZA FARHEEN	SNC20CE011	✓	✓	✓
11	11	KEERTHANA SURENDRAN	SNC20CE012	✓	✓	✓
12	12	MOOHAMMED EBRAHIM	SNC20CE013	✓	✓	✓
13	13	RAJATH MANOHARAN	SNC20CE014	✓	✓	✓
14	14	SAJJAD ZAINUDHEEN	SNC20CE015	✓	✓	✓
15	15	SHAHANA SHERIN	SNC20CE016	✓	✓	✓
16	16	SREELAKSHMI K	SNC20CE017	✓	✓	✓
17	17	SREEVISHNU K	SNC20CE018	✓	✓	✓
18	18	VAISHNAVI N K	SNC20CE019	✓	✓	✓
19	19	VYSHNA K	SNC20CE020	✓	✓	✓
20	20	ANUPRIYA K	LSNC20CE021	✓	✓	✓

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

9656333332
CADD CENTRE
Skills Driven Job Led
PAYYANNUR

CERTIFICATE
OF COMPLETION

THIS AWARDED TO CERTIFY THAT

Vaishnavi N K

In recognition of completing 3 days workshop on **BIM and MS Project** from 15 June 2023 to 17 June 2023 at Sree Narayana Guru College of Engineering and Technology, Payyannur

Dr. LEENA A.V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY PAYYANUR
KANNUR

19-06-2023

DATE OF ISSUE

EXYNOS SOLUTIONS

VISHNU C VIJAY
CEO

HOD

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.

DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP ON

TOTAL STATION

Agenda

Time : 9:30AM

Venue : Meeting Hall

Welcome Address	: Ms. Pooja K P(AP, CE)
Principal's address	: Dr. Leena A V (Principal, SNGCET)
Dean's address	: Dr. Susan Abraham (Dean UG and PG studies, SNGCET)
HoD'S address	: MrS. B Mary Sonia George (HoD CE)
Vote of thanks	: Ms.Nandana K, (Student , S3 CE)

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

WORKSHOP ON TOTAL STATION

A ~~two~~ 5 day workshop conducted on december 16th and december 20th 2022 as part of curriculum of S3 Survey Lab (CEL 203).The workshop was handled by staffs from ALG International.

Workshop included detailed classes and lab session of total station instrument including area calculation, angular measurements, surveying, downloading etc.

14 students from S3 Civil Engineering were present. As part of the practical sessions, students were directed to survey area nearby the college by using total station. Outdoor and indoor areas of college were successfully surveyed by students by using total station which include garden area, road to canteen, nature club area , verandah etc

All the students were given by certificates of participation by ALG International. The certificates were distributed by Dr. Leena A V , Principal, SNGCET during the closing ceremony

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANNUR
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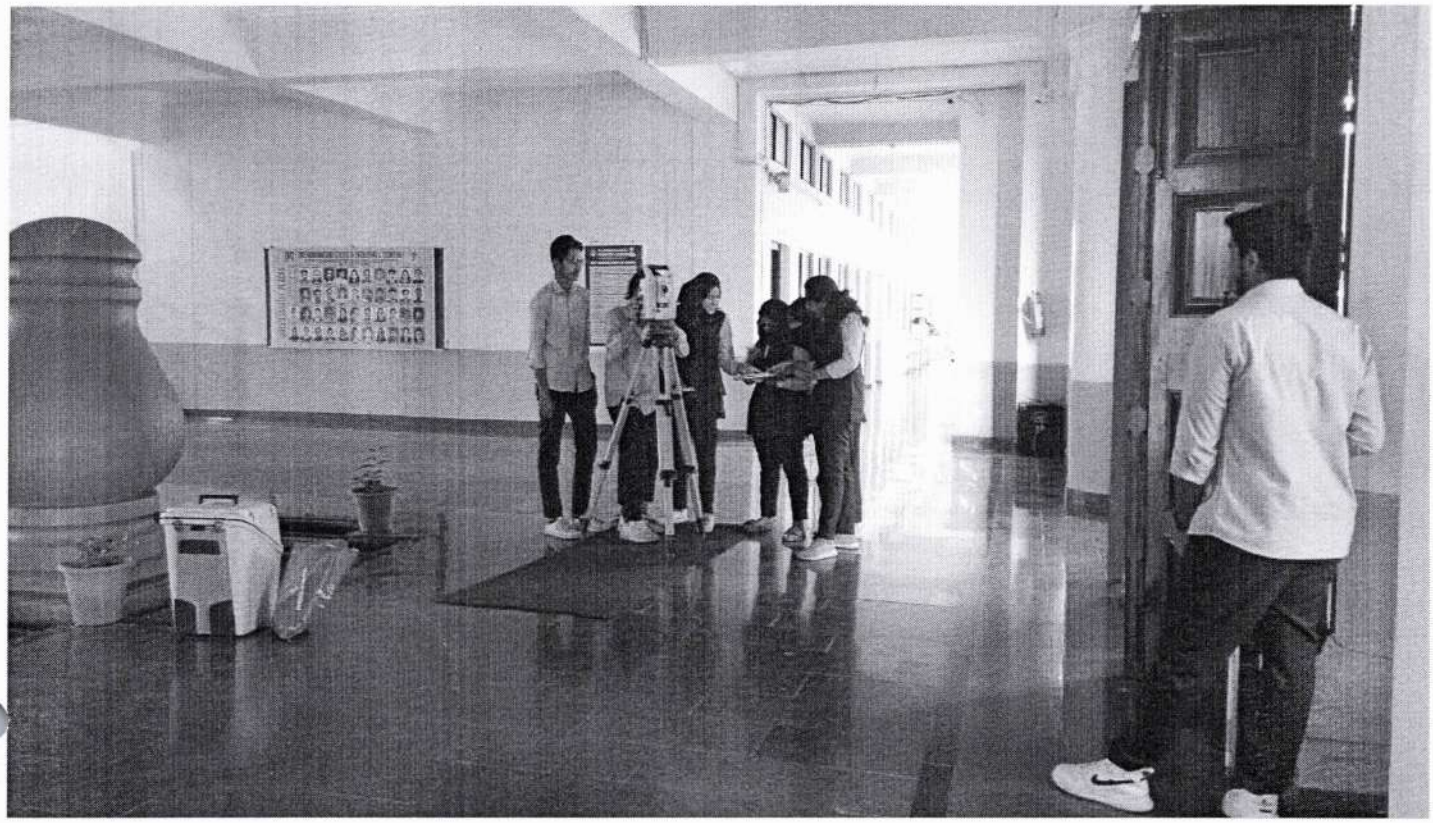

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KANNUR

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KOROM,PAYYANUR,KANNUR

Approved by AICTE, New Delhi & Govt. of Kerala
Affiliated to APJ Abdul Kalam Technological University(KTU)

DEPARTMENT OF CIVIL ENGINEERING

INSTITUTION CODE SNC

LIVE WEBINAR

Civil Services Post B.Tech

8th August 2020

11:00 AM - 12:30 PM

Session by:

Mr. ALEX ANDREWS GEORGE
Founder, ClearIAS.com
Entrepreneur, Author, Mentor

Dr. SREEJU S.S, IRS
Deputy Director, DG Systems & Data Management

A Civil Service Success Story, Dr. Sreeju S.S, IRS

Ways to Crack the Civil Services and UPSC Examinations.

For maximum utilization of Covid 19 period attend the webinar

Registration link

https://forms.gle/ExNsSnZnQzPskFWD8

For Registration SCAN ME

For queries contact:-

Dr.Susan Abraham	Dr.Leena A V	Mr.Prem Anand C
9447 91 44 80	9847 84 43 77	8921 76 39 84

For admissions at SNGCET contact: 9447033676 | 9495001988 | www.sngcet.org

ClearIAS | www.clearias.com |

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR KANNUR

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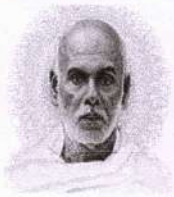

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the webinar

CIVIL SERVICES POST BTECH

Dr. V K Janardanan ,
Principal

Lt.Col.Preveen C,
Administrative Officer

Resource Persons
Mr. Alex Andrew George
Founder, ClearIAS.com
Entrepreneur, Author, Mentor
&
Dr.SREEJU S.S, IRS
Deputy Director, DG systems & Data management

on Saturday, 8th August 2020

Venue

G-meet

Time

11am-12:30pm

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time 11am-12:30pm - Inauguration

- **Welcome address** :**Mr. Prem Anand C (AP, CE)**
- **Presidential address** : **Dr.V K Janardanan,** Principal
- **Introduction of the Resource Person** :**Dr. Susan Abraham (HOD, CE)**
- **Felicitation Address** :**Lt. Col Preveen C,** Administrative Officer

Vote of thanks : **Dr. Leena AV (Dean UG and PG)**

SESSION

11-12:30PM

- A civil service success story
- Ways to crack the civil services and UPSC examinations

Feedback by students

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Webinar Report: "Civil Service Post-B.Tech"

Date of Webinar: August 8, 2020

Organized by: Department of Civil Engineering

The Department of Civil Engineering hosted a live webinar on August 8, 2020, with the theme "Civil Service Post-B.Tech." The webinar aimed to provide valuable insights and guidance to B.Tech graduates interested in pursuing a career in civil services. The session featured two distinguished speakers: Mr. Alex Andrews George, Founder of ClearIAS.com, and Dr. Sreeju SS, an Indian Revenue Service (IRS) officer serving as Deputy Director at DG Systems & Data Management.

Webinar Highlights:

A Civil Service Success Story (Dr. Sreeju SS, IRS): Dr. Sreeju SS shared his inspiring journey and success story in civil services. He provided valuable insights into the challenges and opportunities he encountered as a civil servant. His personal experiences and achievements served as a source of motivation for the attendees.

Ways to Crack Civil Service and UPSC Examinations (Mr. Alex Andrews George): Mr. Alex Andrews George, an entrepreneur, author, mentor, and the founder of ClearIAS.com, delivered a comprehensive session on effective strategies for cracking the civil services and UPSC examinations. He shared tips, study techniques, and resources that can greatly benefit aspirants.

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Benefits and Outcomes:

Attendees gained a deeper understanding of the civil service career path, including its challenges and rewards, through Dr. Sreeju SS's success story.

Mr. Alex Andrews George's session provided practical guidance and actionable steps for those aspiring to clear civil service and UPSC examinations.

The webinar served as a platform for attendees to interact with experienced professionals in the field, enabling them to seek personalized advice and clarifications.

Conclusion:

The "Civil Service Post-B.Tech" webinar organized by the Department of Civil Engineering was a significant opportunity for B.Tech graduates to explore the world of civil services and UPSC examinations. The event was graced by two distinguished speakers, Dr. Sreeju SS, IRS, and Mr. Alex Andrews George, who provided valuable insights and guidance to aspiring civil servants.

The session not only motivated attendees to pursue a career in civil services but also equipped them with practical strategies and resources for exam preparation. We extend our appreciation to the speakers for sharing their expertise, and we look forward to more such informative and inspiring sessions in the future.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

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Affiliated to APJ Abdul Kalam Technological University(KTU)

Organised by

DEPARTMENT OF CIVIL ENGINEERING

WEBINAR ON

Topics

1. Best Career Options in Post Covid World- Scope and Opportunities in Engineering.

2. Build Your Future through evergreen skills of Civil Engineering.

Speakers

Mr.Vineeth Nair
FIE, CEng (India)
Director, Hebron Properties Pvt. Ltd
Bangalore

Lt Col C Preveen
B.Sc, B.Tech, MS, MBA, MIETE, FIE
Chartered Engineer
Certified Trainer & Mind Coach

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

9th Sept. 2020

11:00 AM - 12:30PM

FOR REGISTRATION
SCAN ME

For admissions at SNGCET contact: 09447033676 | 09495001988 | 07812911912

College website : www.sngcet.org | email: admission@sngcet.org, info@sngcet.org

Offered Courses: B.Tech. CIVIL, CSE, MECH, ECE, EEE | M.Tech. CIVIL (CASE)

For webinar related queries contact: Mr. Prem Anand 8921763984 | Mr. Abhijith V V 8907698082

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CHALAKODE P.O., PAYYANUR, KANNUR – 670307, KERALA.

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the webinar

CARRIER OPTIONS IN POST COVID WORLD

&

CARRIER GUIDENCE

Resource Persons
Mr. VINEETH NAIR
FIE,CEng(India)
Director HEBRON Preperties Pvt. Ltd. Bangalore
&
Lt.Col. PREVEEN C
Chartered Engineer, Certified Trainer & Mind Coach

on Wednesday, 9th September 2020

Venue	**Time**
G-meet	**11am-12:30pm**

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time 11am -12:30pm -

- **Welcome address** : **Mr. Abhijith V V**
- **Presidential address** : **Mrs. B Mary Sonia George (AP, CE)**
- **Introduction of the Resource Person** :**Dr. Leena AV**
- **Felicitation Address** : **Dr. Susan Abraham**
- **Vote of thanks** : **Mr. Prem Anand C (AP, CE)**

SESSION

- Best carrier options in post covid world- Scope and opportunities in engineering
- Buiding future through evergreen skills of civil engineering

Feedback by students

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

PAYYANUR

DEPARTMENT OF CIVIL ENGINEERING

Webinar Report: "Best Career Options in Post-COVID World - Scope and Opportunities in Engineering"

Date of Webinar: September 9, 2020

Organized by: Department of Civil Engineering

The expert trainer,MMR Vineeth Nair ,Lt Col C. Preveen led the training session, bringing with them valuable experience.

The Department of Civil Engineering organized a highly informative and engaging webinar on September 9, 2020, titled "Best Career Options in a Post-COVID World - Scope and Opportunities in Engineering." The distinguished speakers for this session were Mr. MMR Vineeth Nair, FIE, Director of Hebron Properties Pvt. Ltd., Bangalore, and Lt Col C. Preveen, an accomplished professional holding BSc, B.Tech, MS, MBA, MIETE, FIE, Chartered Engineer, Certified Trainer, and Mind Coach certifications.

Webinar Highlights:

Insights into Post-COVID Career Opportunities: The webinar provided valuable insights into the rapidly evolving post-COVID job market and the diverse career opportunities available in the field of engineering. Mr. MMR Vineeth Nair and Lt. Col. C. Preveen shared their perspectives on the scope of engineering professions in the current landscape.

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Building a Future through Civil Engineering Skills: The speakers delved into the various aspects of civil engineering, emphasizing the critical role of skills and adaptability in shaping a successful career. They discussed the importance of staying updated with the latest trends and technologies in the field.

Expertise from Industry Leaders: The session benefited from the extensive industry experience of the speakers. Their diverse qualifications and accomplishments brought a well-rounded perspective to the discussion.

Interactive Q&A Session: The webinar included an interactive Q&A session that allowed participants to seek clarification on various career-related topics. Mr. MMR Vineeth Nair and Lt. Col. C. Preveen provided thoughtful responses and practical guidance.

Benefits and Outcomes:

Participants gained a comprehensive understanding of the current career landscape and the opportunities available to engineering graduates in a post-COVID world.

The insights shared by the speakers motivated attendees to explore new avenues and stay competitive in their career pursuits.

The interactive nature of the webinar provided a platform for attendees to engage with industry leaders and seek guidance tailored to their career aspirations.

Conclusion:

The webinar on "Best Career Options in a Post-COVID World - Scope and Opportunities in Engineering" was a remarkable initiative by the Department of Civil Engineering. The session, graced by Mr. MMR Vineeth Nair and Lt. Col. C. Preveen, provided students and professionals alike with valuable insights and perspectives on building successful careers in the field of engineering.

The event served as a source of motivation and guidance for attendees, enabling them to navigate the evolving career landscape

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

with confidence. We extend our appreciation to the speakers for their expertise and to the organizing team for facilitating such an enriching session.

Dr. [illegible] A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPT OF COMPUTER SCIENCE & ENGINEERING
IN ASSOCIATION WITH
DEPT OF CIVIL ENGINEERING
CELEBRATES

World Environment Day

UNDER THE BANNER OF CSI

"Expert talk on theme of this year :
ECOSYSTEM RESTORATION,
by Dr.Shika S"

ON JUNE 5 2021
AT 10.30 AM

Staff coordinators :
Prof. Jinsha C J - 8943804358

Student coordinators :
Ms. Lakshmi S6 CE - 9961293532

Google meet and YouTube link For the event will be provided by 10 AM

Dr. Shika S,
Associate Professor and Head,
Dept. of Civil Engineering,
M.Dasan Institute of Technology,
Calicut

All safety protocols related to COVID -19 and GREEN PROTOCOL MISSION of Kerala will be strictly followed in our event

Dr. LEENA A. V.
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DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to a talk on

ECOSYSTEM RESORATION

Resource Person
Dr. SHIKA S
Associate professor
HOD Department of civil enginnering
M. Dasan Institute of technology, calicut

on Saturday, 5th JUNE 2021

Venue	**Time**
Google meet	**10.30 AM**

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Time: 10.30AM - Inauguration

Welcome address	**: Prof. Jinsha C**
❖ **Presidential address**	**: Dr.V K Janardanan,** Principal
❖ **Introduction of the Resource Person**	**:Dr .Susan Abraham, HOD**
❖ **Felicitation Address**	**:Lt. Col Preveen C,** Administrative Officer
Vote of thanks	**: Ms. Lakshmi, S6 CE**

Dr. LEENA A. V.
PRINCIPAL
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

ECOSYSTEM RESTORATION

As part of the academic programme, a half day session was organized by Department of Civil Engineering on 05/06/2021 through google meet. The talk was delivered by Dr. Shika S, HOD Department of civil enginnering M. Dasan Institute of technology, Calicut. Session commenced at 10:3AM.Prof. Jisna C welcomed the guest and students. Dr.Susan Abraham (HoD Civil Department) introduced the resource person.

PThe speaker shared her knowledge and experience in the field of environmental engineering. The speaker commenced the session by introducing the various activities. She spread an awareness among students in conserving environment and resources. Students were divided into groups and discussions were carried out by them in the topic of protecting environment.

Students were inspired by the talk. Session concluded with vote of thanks by Ms. Lakshmi.

Dr. LEENA A. V.
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KOROM, PAYYANUR, KANNUR

DEPARTMENT OF CIVIL ENGINEERING

GUEST TALK AND INTERACTIVE SESSION

ARCHITECTURE

Ar. Madhu kumar

28 september 2019

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR – 670307, KERALA.

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to

GUEST TALK AND INTERACTIVE SESSION

Dr. V K Janardanan ,
Principal

Lt.Col.Preveen C,
Administrative Officer

Resource Persons
Ar. Madhu Kumar
Chief Architect
MKumar Associates Kannur

on Saturday, 28th September 2019

Venue	**Time**
Seminar Hall	**1.30 PM**

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time: 01.30-3.30PM - Inauguration

- **Prayer** : **Neeraja S**
- **Welcome address** : **Arjun M V, S7 CE**
- **Presidential address** : **Dr.V K Janardanan,** Principal
- **Introduction of the Resource Person** :**Mrs. Mary Sonia George (Sr. Grade, AP CE)**
- **Felicitation Address** :**Lt. Col Preveen C,** Administrative Officer
  :**Mr. Aswin Krishna,** CU Chairman

Vote of thanks : **Anjali K, S5 CE**

SESSION

1:30 pm- 3:30 pm

- Introduction to Architecture and construction
- Explanation of traditional architecture of Vastu Vidya

Feedback by students

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DEPARTMENT OF CIVIL ENGINEERING

WORKSHOP/INTERACTIVE SESSION

As part of the academic programme, a half day interactive session was organized by Department of Civil Engineering on 28-09-2019 at our campus for S3, S5 and M.Tech students.

The talk was delivered by Ar. Madhukumar, Chief Architect at MKumar Associates Kannur, who has headed many prestigious building projects in the Malabar area namely Harbour City, Shopping mall ,Thalasseri, Kannur, A.K.G. memorial Super Speciality Hospital,Talap, 'Santhwanam' - old age home, Azhikkode, Kannur , Tourism Department Art Gallery at Dharmasala, Kannur.

Session commenced at 1:30pm at the Seminar hall. Dr.Susan Abraham (HoD Civil Department) welcomed the guest and students. Mrs.Mary Soina George, Assistant Professor (Senior Grade), introduced the guest.

The speaker shared his knowledge and experience in the field of Architecture and, Construction. The speaker commenced the session by introducing the various activities involved in project design. He stated that design always begins with client requirement elicitation, where the consultant understands the dream and requirement of the client. Further, the consultant develops a rough design based on the available budget.

Once the rough design is approved by the client, the same will be developed into appropriate drawings. The Architect may require to visit the proposed site before beginning the design.

Then Engineer and Architect will do a constructability review to ensure the practical challenges in the construction.

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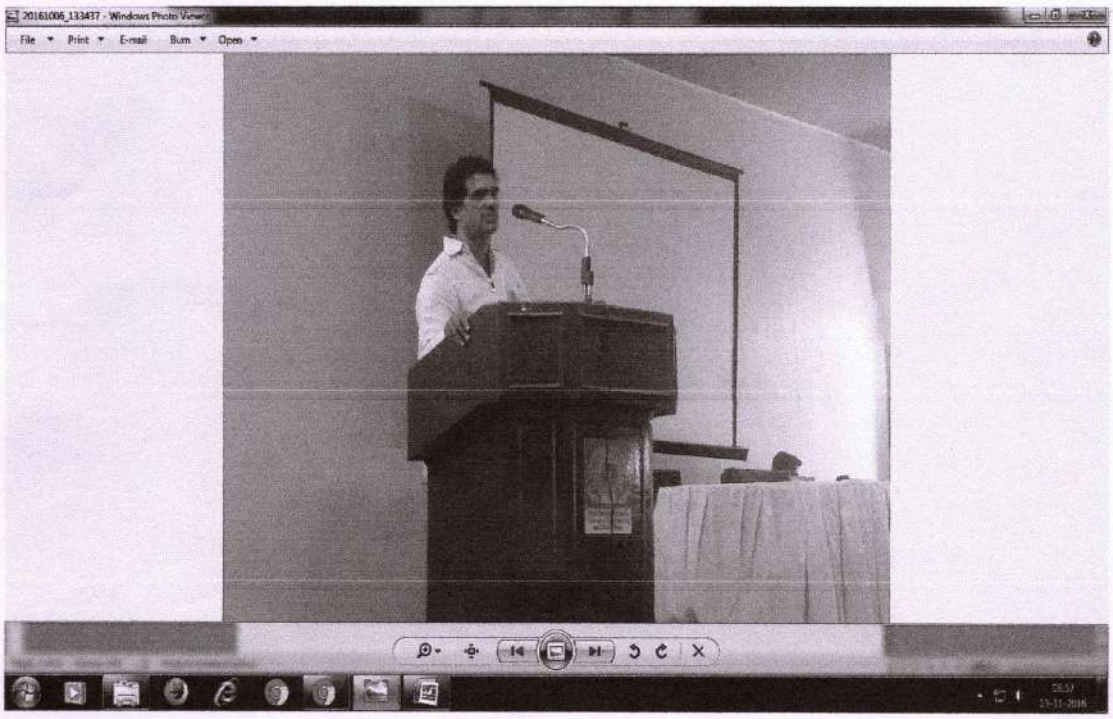
The speaker gave some interesting and important tips in layout of rooms while preparing the plan. To make best utilization of cross ventilation, he recommended providing important rooms such as bed rooms, multi purpose halls at corners of the building and rooms like bathroom/toilet etc. away from corner.

Scientific aspects of our traditional architecture of Vastu vidya was explained with practical examples.



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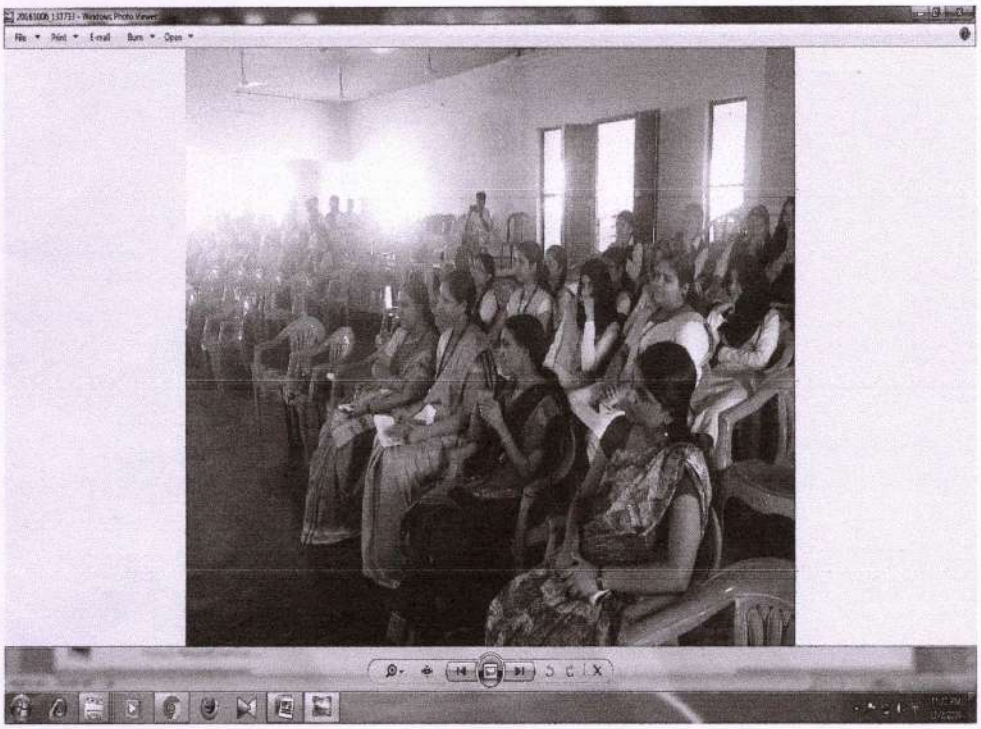

He emphasized the need for hands on experience and site visits for Civil Engineering students. He urged students to make about 100 site visits by the time they complete B Tech course.

He concluded the session by acknowledging his mentor Prof.R.P.R. Nair.

Students were inspired by the speech. Session concluded with vote of thanks by Miss.Anjali K. Vijayan (S5) and with National Anthem.

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CHALAKODE P.O., PAYYANUR, KANNUR – 670307, KERALA.

DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you for the inauguration of

ONEDAY WORKSHOP ON GEOSPATIAL TECHNOLOGY AND ITS APPLICATIONS

In the presence of

Dr. V K Janardanan ,
Principal

Lt.Col.Preveen C,
Administrative Officer

Resource Persons
Mr .Bony Raju
Mr.Sisir P

We will be privileged to see you in the inauguration of Workshop on Saturday, 2th November 2019

Venue	**Time**
Seminar Hall	**9.30 AM**

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time: 09.30-10.30AM - Inauguration

- **Prayer** : **Pavithra and Kavya**

Welcome address : **Abin Damodar , S7 CE**

- **Presidential address** : **Dr.V K Janardanan,** Principal
- **Introduction of the Resource Person** :**Dr .Susan Abraham, HOD**
- **Felicitation Address** :**Lt. Col Preveen C,** Administrative Officer
  :**Mr. Aswin Krishna,** CU Chairman

Vote of thanks : **Akhil Surendran, S5 CE**

Tea break **10:15 am -10:30 am**

TECHNICAL SESSION

Fore Noon Session **10:30 am -1:00 pm**

- Introduction to Geospatial Technologies
- Basic concepts of GIS, Remote Sensing and GPS
- Applications of GIS in civil Engineering
- Job Opportunities in Geospatial Technology
- Advancements in Geospatial Technologies

Lunch **1:00 pm- 1:45 pm**

Post Lunch Session **1:45 pm- 3:30 pm**

- Introduction to ArcGis (GIS Software)
- Live Demo –Spatial Analysis with ArcGis
- Live Demo –Location based Augmented Reality in Construction Management
- Live Demo – LiDAR data processing

Feedback by students

Dr. LEENA A. V.
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KOROM, PAYYANUR, KANNUR

DEPARTMENT OF CIVIL ENGINEERING

GEOSPATIAL TECHNOLOGY AND IT'S APPLICATIONS

ONE DAY WORKSHOP

VENUE: SEMINAR HALL

TIME : 9:30AM

Contact Us

9447033676

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF CIVIL ENGINEERING

Workshop Report: Geospatial Technology and Its Applications

Date: November 2, 2019

Venue: Seminar Hall, SN College of Engineering and Technology. Time: 9:30 AM - 3:30 PM

On the 2nd of November 2019, Sree Narayana Guru College of Engineering and Technology hosted a one-day workshop on Geospatial Technology and its applications at the Seminar Hall. This event was spearheaded by Dr. V.K. Janardanan, the institution's Principal, and Lt. Col. Praveen C, the Administrative Officer. The workshop aimed to introduce students to the vast world of geospatial technology and its multifaceted applications, with a special focus on its relevance within the civil engineering domain. The day began with a serene prayer led by Pavithra and Kavya, followed by a warm welcome by Abin Damodar from the Civil Department. Dr. V.K. Janardanan, the Principal, shared his insights in the presidential address, highlighting the importance of geospatial technology. The resource person for the day, Dr. Susan Abraham, Head of the Department, was introduced to the attendees. Felicitations came from Lt. Col. Praveen C, the Administrative Officer, and Mr. Aswin Krishna, CU Chairman. Akhil Surendran, a student from S5 Civil Engineering, extended his gratitude in the vote of thanks.

The morning session, which lasted from 10:30 AM to 1:00 PM, was dedicated to unraveling the fundamentals of Geospatial Technologies. Attendees were introduced to the basic concepts of Geographic Information Systems (GIS), Remote Sensing, and Global Positioning System (GPS). The session also shed light on practical applications of GIS in civil engineering and explored the diverse job opportunities within the Geospatial Technology sector. Additionally, the latest advancements in Geospatial Technologies were discussed.

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After a lunch break from 1:00 PM to 1:45 PM, the post-lunch session commenced with an introduction to ArcGIS, a prominent GIS software. Live demonstrations captivated the audience as they witnessed spatial analysis with ArcGIS and learned about location-based augmented reality in construction management. The session culminated with a live demonstration on LiDAR data processing, providing attendees with practical insights into the subject. The day concluded with valuable feedback from the participants, offering a comprehensive perspective on the quality and impact of the workshop.

In sum, the workshop on Geospatial Technology and its applications proved to be an enlightening and informative experience for all participants. It provided a platform for students to gain valuable insights into the world of geospatial technology and its potential applications in the field of civil engineering. Live demonstrations offered hands-on experience, preparing students for a future where geospatial information and technology play a pivotal role in various industries. The success of the workshop was made possible by the active participation of students, the dedication of the organizing team, and the expertise of the resource person.

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Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur- 2.

KOROM,PAYYANUR,KANNUR

Approved by AICTE, New Delhi & Govt. of Kerala
Affiliated to APJ Abdul Kalam Technological University(KTU)

DEPARTMENT OF CIVIL ENGINEERING

Webinar on

GROW (Get Ready for Opportunities at Work)

and be a

STAR (Set To Augment Result)

SPEAKER

Dr.Surekha S Nair

Director-HR (India and Middle East)
Eurofins India Pvt. Ltd.

INSTITUTION CODE
SNC

18th July 2020

03:00PM-04:30PM

Key Topics:

1. **Skills to succeed in interviews**
   - Tips and Types
2. **Campus to Corporate**
   - Confusions
   - Choice
   - Clarity and Convictions
3. **Kick the fear**
   - What is fear ?
   - How to deal with fear ?

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PRINCIPAL
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KANNUR

For Registration SCAN ME

https://forms.gle/19JufG5RDMcDK4C89

For queries contact:-

Dr.Susan Abraham	Dr.Leena A V	Mr.Prem Anand C
9447 91 44 80	9847 84 43 77	8921 76 39 84

For admissions contact: 9447033676 | 9495001988 | www.sngcet.org

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

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DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the webinar

GROW AND BE A STAR

Resource Person
Dr. SUREKHA S NAIR
Director- HR(India and middle east)
Eurofins India Pvt.Ltd

on Saturday, 18th July 2020

Venue	**Time**
G-meet	**3pm-4:30pm**

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time 3pm-4:30pm -

- **Welcome address** :**Mr. Prem Anand C (AP, CE)**
- **Presidential address** : **Dr.V K Janardanan,** Principal
- **Introduction of the Resource Person** :**Dr. Susan Abraham (HOD, CE)**
- **Felicitation Address** :**Lt. Col Preveen C,** Administrative Officer

Vote of thanks : **Dr. Leena AV (Dean UG and PG)**

SESSION

- Skill to succeed in interviews (Tips and types)
- Campus to cooperate – confusions, choice, clarity and convictions
- Kick the fear – what is fear and how to deal with fear

Feedback by students

Dr. LEENA A. V.
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PAYYANUR

DEPARTMENT OF CIVIL ENGINEERING

Webinar Report: "GROW and Be a Star"

The Department of Civil Engineering organized a webinar on July 18, 20, titled "GROW and Be a Star." The distinguished speaker for the session was Dr. Surekha Nair, the Director of HR at Eurofins India Pvt Ltd (India and Middle East). Dr. Nair, with over two decades of experience in Human Resource Management, provided invaluable insights into the skills needed to succeed in interviews and the expectations of the corporate world.

Date of Webinar: July 18, 20

Organized by: Department of Civil Engineering

Speaker: Dr. Surekha Nair

Director, HR, Eurofins India Pvt Ltd (India and Middle East)

Topic: "GROW and Be a Star"

Webinar Highlights:

Insights into Human Resource Management: Dr. Surekha Nair's extensive experience in HR management added significant value to the session. Her insights covered the latest trends and expectations in the corporate world, making the webinar highly informative for both students and professionals.

Skills for Interview Success: The webinar offered an in-depth look at the skills and qualities that are highly sought after by recruiters during the interview process. Dr. Nair provided practical tips and guidance on how to effectively present oneself in interviews.

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Corporate Expectations: Dr. Nair highlighted the evolving expectations of the corporate world, especially in the context of today's dynamic job market. The discussion encompassed the importance of adaptability and continuous learning in a professional career.

Interactive Q&A Session: The webinar included an interactive Q&A session where participants had the opportunity to seek clarifications and delve deeper into the subject. Dr. Nair's responses to questions were insightful and enriching.

Benefits and Outcomes:

Participants gained a comprehensive understanding of the skills and qualities required to excel in job interviews and succeed in the corporate world.

Dr. Surekha Nair's real-world experiences and expertise served as a source of inspiration for attendees, motivating them to strive for excellence in their career paths.

The interactive nature of the webinar allowed for a dynamic exchange of ideas and knowledge.

Conclusion:

The "GROW and Be a Star" webinar organized by the Department of Civil Engineering was a resounding success, providing attendees with an opportunity to learn from an expert in the field of HR management. Dr. Surekha Nair's practical insights and guidance on succeeding in interviews and navigating the corporate world were invaluable.

The session has equipped participants with a competitive edge, preparing them to meet the expectations of the evolving corporate landscape. We extend our gratitude to Dr. Nair for sharing her expertise, and we look forward to more such informative and inspiring sessions in the future.

Dr. LEENA A. V.
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KOROM, PAYYANUR, KANNUR

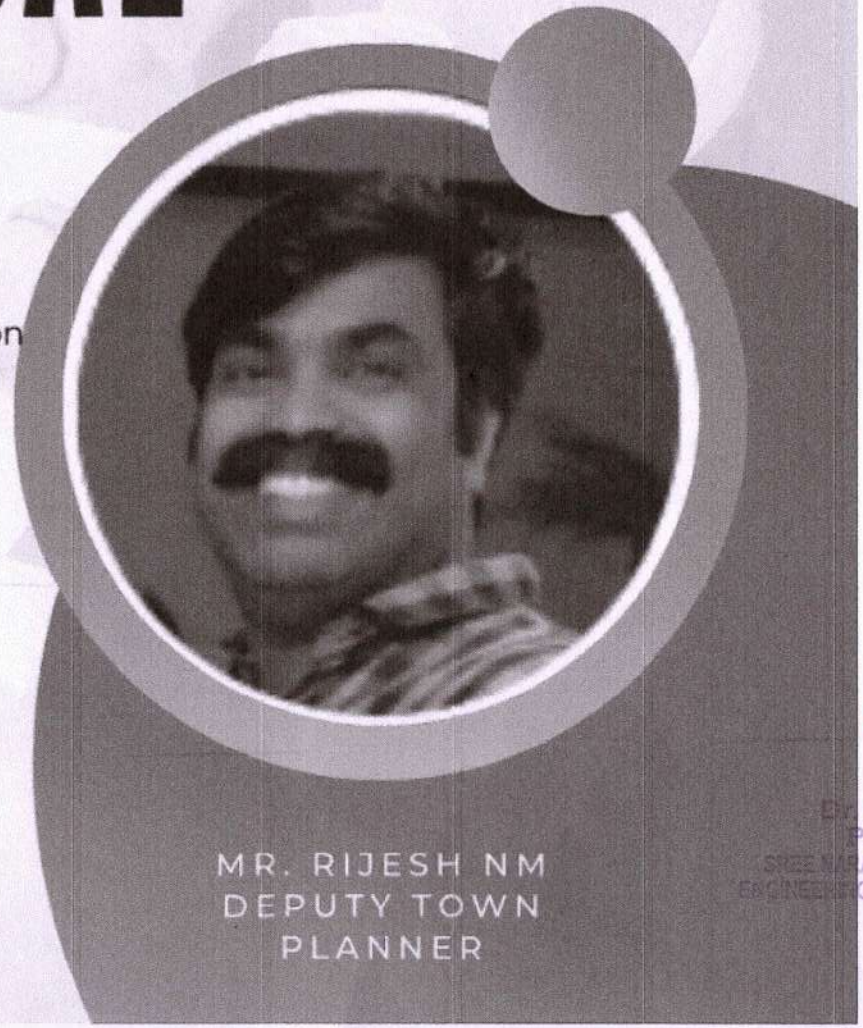
DEPARTMENT OF CIVIL ENGINEERING

TECHNICAL TALK

TOWN PLANNING

Guest talk and interactive session on town planning

SATURDAY
28 SEPTEMBER
2019
9:30 AM



MR. RIJESH NM
DEPUTY TOWN PLANNER

8921763984

Dr. LEENA A. V.
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DEPARTMENT OF CIVIL ENGINEERING

Cordially invites you to the technical talk

TOWN PLANNING

Resource Person
Mr .Rijesh N M
Deputy Town Planner

on Saturday, 28th September 2019

Venue	**Time**
Seminar Hall	**9.30 AM**

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Agenda

Time: 09.30-12.30PM - Inauguration

Prayer	**: Amritha P**
Welcome address	**: Dr. Susan Abraham** , HOD
Presidential address	**: Dr.V K Janardanan,** Principal
Introduction of the Resource Person	**:Dr .Leena V**
Felicitation Address	**:Lt. Col Preveen C,** Administrative Officer
Vote of thanks	**: Abin Damodar** , S5 CE

Tea break **10:15 am -10:30 am**

SESSION

Preparation of Spatial Plans at State, District and Local level , Introduction to Geospatial Technologies

Statutory Approvals and concurrences for constructions and land developments as per KMBR 1999, KPBR – 2011 and Town Planning Schemes in force.

Advise the LSGIs and Government on matters related to spatial planning and sustainable development of settlements.

Drafting legislations and Government Policies on settlement planning and development.

Feedback by students

Dr. LEENA A. V.
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DEPARTMENT OF CIVIL ENGINEERING

GUEST TALK AND INTERACTIVESESSION ABOUT TOWN PLANNING

As part of the academic programme, a half day session was organized by Department of Civil Engineering on 28/09/2019. The talk was delivered by Mr. Rijesh N M . Session commenced at 9:30AM. Dr. Susan Abraham , Hod Civil engineering department welcomed the guest and students. Dr.Leen AV (Dean UG and PG studies) introduced the resource person.

The speaker shared his knowledge and experience in the field of Town planning. The speaker commenced the session by introducing the various activities done by a town planner and activities done by Department of town planning, Kannur. He discussed about major functions of a town planner

Preparation of Spatial Plans at State, District and Local level (State Perspective Plan, District Development Plan, Master Plan, DTP Scheme), Statutory Approvals and concurrences for constructions and land developments as per KMBR 1999, KPBR – 2011 and Town Planning Schemes in force., Advise the LSGIs and Government on matters related to spatial planning and sustainable development of settlements, Drafting legislations and Government Policies on settlement planning and development, Nodal agency of the Centrally Sponsored Schemes of preparation of GIS based Master Plans under AMRUT, Technical Secretariat of the Art and Heritage Commission, Act as the Spatial Planning wing of the DPC.

Students were inspired by the talk. Session concluded with vote of thanks by Mr. Abin Damodar.

Dr. LEENA A. V.
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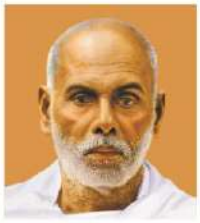

DEPARTMENT OF MECHANICAL ENGINEERING

Department of Mechanical Engineering

in Association with

SNAAP

(SNGCET Alumni Association Payyannur)

Alumni Interaction

On

Modern Trends in Quality control

Mr. Suvin V S

Lead Design Engineer

(2004-2008 Mechanical Engg. Batch)

25 March 2024

Start 2.00pm onwards

Venue : Mechanical seminar hall

FOR FINAL AND PRE FINAL YEAR STUDENTS

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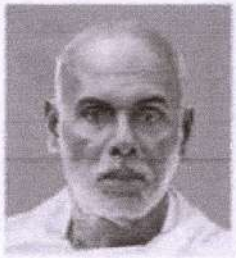

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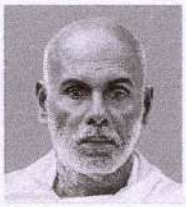
Est. 2003



EVENT PROPOSAL FORM

Submitted by the department of Mechanical Engineering

TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	Alumni Talk
2	**Event name**	Alumni Interaction on Modern Trends in Quality Control
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	No
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	25/03/2024, 2:00 PM
6	**Venue**	S8 ME Classroom
7	**Whether any professional body is associated with the event?** **If yes, name the body**	YES, SNAAP (SNGCET Alumni Association Payyanur)
8	**Participants / Target Audience**	ME STUDENTS
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
10	**Objectives of the event**	• Customer Satisfaction: Ensuring that products and services meet or exceed customer expectations is a primary objective. Modern quality control emphasizes understanding customer needs and preferences through data analysis and feedback mechanisms. • Continuous Improvement: Adopting methodologies like Lean Six Sigma and Total Quality Management (TQM), modern quality control aims for continuous improvement in processes, products, and services.
11	**Expected Outcomes**	Students able to understand the efficiency, effectiveness, and agility of quality management processes within organizations.

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12	**Connected PO / PSO**	PO 1: Engineering Knowledge PO 2: Problem Analysis PO 12: Lifelong Learning
13	**Justification for PO / PSO [may use separate sheet if necessary]**	**PO 1: Engineering Knowledge:** This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice. **PO 2: Problem Analysis:** Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions. **PO 12: Lifelong Learning:** Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.
14	**Name of the resource person(s)**	Mr. Suvin V S
15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	Lead Design Engineer
16	**Resource requirements**	System, Projector.
17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	No
19	**Any other relevant information**	No
20	**Name of the event coordinator(s)**	Mr. Athul Raj PP
21	**Dated signature of the coordinator(s)**	23/3/24

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

I. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick √ on whichever is applicable]	Recommended Not Recommended
3	Name	Dr. Sudhin Chandran.
4	Dated Signature	23/3/24

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

23/3/24

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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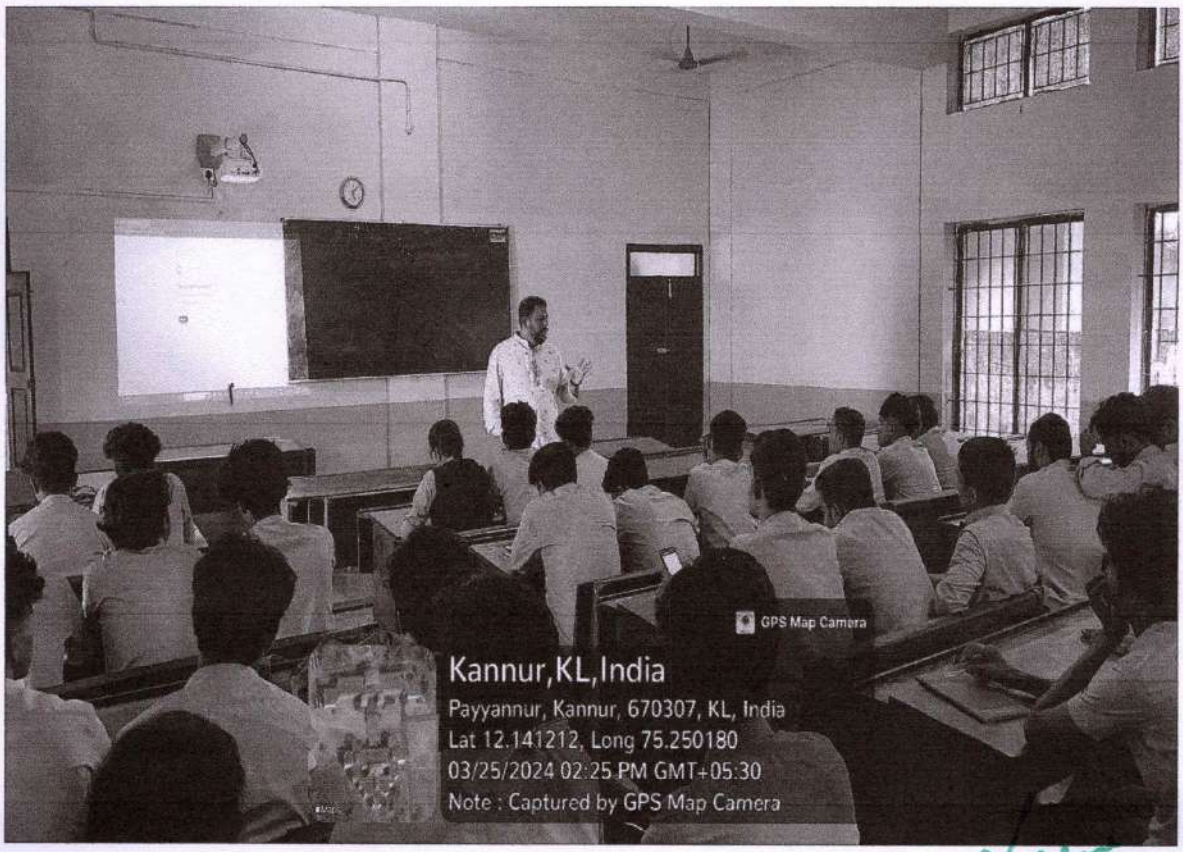
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINNERING

ALUMNI INTERACTION ON MODERN TRENDS IN QUALITY CONTROL

REPORT ON MODERN TRENDS IN QUALITY CONTROL

The Department of Mechanical Engineering (ME) organized an Alumni interaction session on March 25th, 2024, at 2 PM in the S8 classroom of the Mechanical department. This session was aimed at all mechanical students, with the main goal of familiarizing them with the evolution of quality control practices. Over the years, these practices have adapted to technological advancements, evolving consumer demands, and shifts in the global market dynamics.



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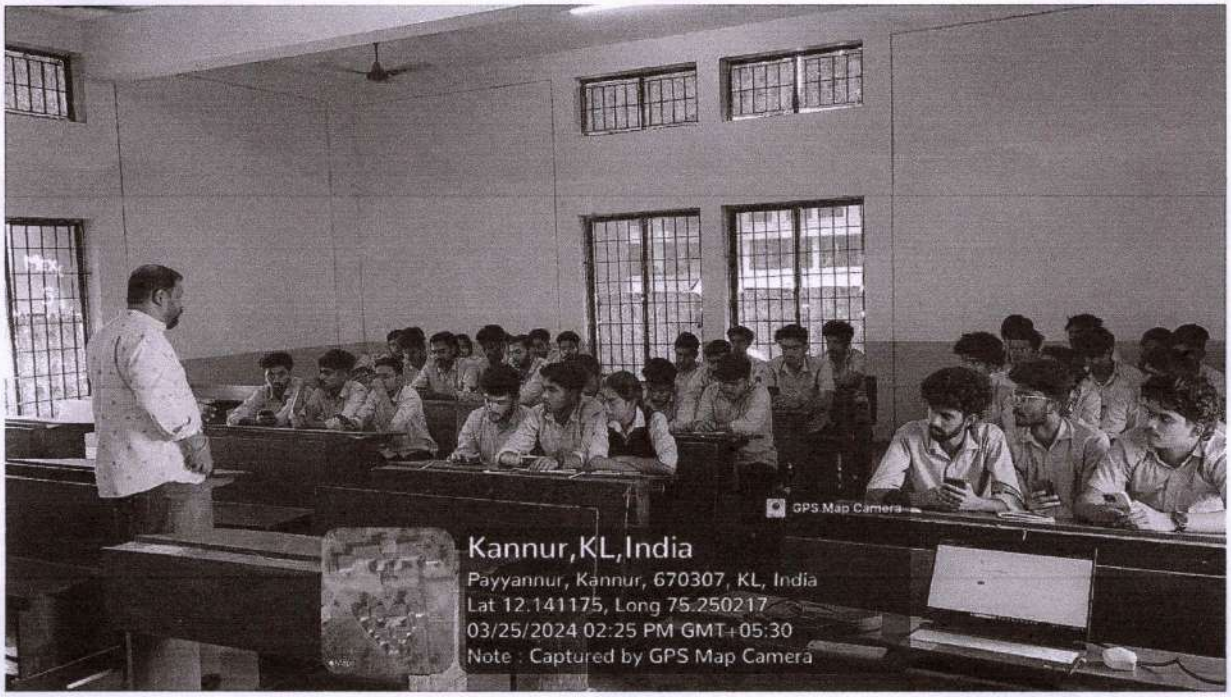
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



The workshop kicked off with a warm welcome from Dr. Sudhin Chandran, the esteemed Head of the Department. Mr. Suvin V S provided expert insights, shedding light on quality control practices, technological advancements, evolving consumer preferences, and the dynamic nature of global market trends. The realm of quality control is in constant flux, driven by technological innovations, market dynamics, and shifts in consumer demands. Adapting to these modern trends in quality control is essential for organizations to remain competitive, streamline operations, and deliver exceptional products and services. Utilizing cutting-edge technologies, harnessing the power of data analytics, implementing robust quality management systems, and prioritizing customer-centric approaches are pivotal in achieving sustainable growth and maintaining a competitive advantage in today's ever-changing marketplace.

Attendees departed the session with renewed inspiration and a steadfast determination to further refine their concepts, with the aim of making a positive impact on the world through their innovative endeavors. The session, featuring informative presentations and insightful discussions, undoubtedly enriched the academic atmosphere at SNGCET.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
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Est. 2003

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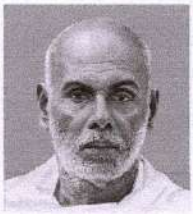

DEPARTMENT OF MECHANICAL ENGINEERING

ALUMINI INTERACTION ON MODERN TRENDS IN QUALITY CONTROL

ATTENDENCE SHEET [Academic Year (2023-24)]

S.NO	NAME	SEMESTER	SIGN
1	Amaldev V.V	S_4	
2	Aswin M.V	S_4	
3	Sanjay Sreedharan	S_4	
4	Abhishek.C	S4	
5	MUHAMMED NAHID.A	S4	
6	AMAL.K.P	S4	
7	GOKUL KRISHNA	S_2	
8	ASWANTH.M.C	S_2	
9	Abhinav.P	S_2	
10	Anandhu.k	S_2	
11	Akith sathian.P.K	S_2	
12	Pramya.P	S2	
13	Vyshnav.T	S2	
14	ATHUL T.P	S_2	
15	Anush.E	S_2	
16	MUHAMMED ZAYAN P	S_4	
17	AMAL M.V	S_4	
18	JISHNU PRAKASH A	S_4	
19	MUHAMMED SAFWAN	S_4	
20	Aswanth.ck	S_4	
21	Amruth Janardanan	S4	

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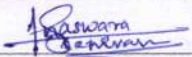
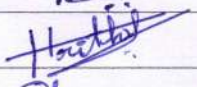
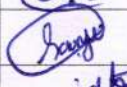
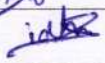
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR

S.NO	NAME	SEMESTER	SIGN
22	Anaswara.S	S4	
23	Sarang S Hari	S4	
24	Athiath Anish	S4	
25	SHIBIN RAJEEVAN. T.P	S6	
26	ABISHEK.K	S6	
27	Hrithik Anil	S6	
28	Adarsh Vijayakumar	S6	
29	ADARSH-P	S6	
30	Aaduth.VP	S6	
31	Sanju.P.V	S6	
32	Sidharth.K	S6	
33	Sreerag.P.Radhakrishnan	S6	
34	Muhammed Zenil KV	S6	
35	ATHUL A.P	S6	
36	Mithun.S.Kumar	S6	
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Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Abhishek.C
S4 ME

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

ALUMNI INTERACTION ON MODERN TRENDS IN QUALITY CONTROL

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?		☑	☐	☐
2. How would you rate the trainer's communication and presentation skills	☐	☑	☐	☐
3. Were the interactive elements engaging and beneficial	☐	☑	☐	☐
4. Did you receive enough opportunity for questions and clarification during the session	☐	☐	☑	☐
5. Did this class meet your expectation	☐	☑	☐	☐
6. Were the hands-on activities beneficial in understanding concepts	☐	☑	☐	☐
7. Did the workshop offer practical strategies or tools that you can readily apply	☐	☑	☐	☐
8. Were the technical aspects during the workshop satisfactory	☐	☐	☑	☐
9. Rate the level of interaction between the facilitator and participants	☐	☑	☐	☐
10. Did the workshop covers emerging trend or advancements in the field	☐	☑	☐	☐

Leena

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Amruth Jayakrishnan
S4 ME

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

ALUMNI INTERACTION ON MODERN TRENDS IN QUALITY CONTROL

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?		✓		
2. How would you rate the trainer's communication and presentation skills		✓		
3. Were the interactive elements engaging and beneficial		✓		
4. Did you receive enough opportunity for questions and clarification during the session		✓		
5. Did this class meet your expectation			✓	
6. Were the hands-on activities beneficial in understanding concepts	✓			
7. Did the workshop offer practical strategies or tools that you can readily apply		✓		
8. Were the technical aspects during the workshop satisfactory		✓		
9. Rate the level of interaction between the facilitator and participants		✓		
10. Did the workshop covers emerging trend or advancements in the field	✓			

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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MUHAMMED SAFWAN
S4

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

ALUMNI INTERACTION ON MODERN TRENDS IN QUALITY CONTROL

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?		✓		
2. How would you rate the trainer's communication and presentation skills		✓		
3. Were the interactive elements engaging and beneficial			✓	
4. Did you receive enough opportunity for questions and clarification during the session	✓			
5. Did this class meet your expectation	✓			
6. Were the hands-on activities beneficial in understanding concepts	✓			
7. Did the workshop offer practical strategies or tools that you can readily apply			✓	
8. Were the technical aspects during the workshop satisfactory		✓		
9. Rate the level of interaction between the facilitator and participants		✓	✓	
10. Did the workshop covers emerging trend or advancements in the field		✓		

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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POST EVENT ANALYSIS FORM

Submitted by the department of Mechanical Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	Alumni Talk
2	**Event name**	Alumni Interaction on Modern Trends in Quality Control
3	**Date and time of the event conducted**	25/03/2024, 2:00 PM
4	**Venue**	S8 ME Classroom
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	No
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	YES, SNAAP (SNGCET Alumni Association Payyanur)
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	ME STUDENTS
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
12	**Objectives of the event**	• Customer Satisfaction: Ensuring that products and services meet or exceed customer expectations is a primary objective. Modern quality control emphasizes understanding customer

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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		needs and preferences through data analysis and feedback mechanisms. • Continuous Improvement: Adopting methodologies like Lean Six Sigma and Total Quality Management (TQM), modern quality control aims for continuous improvement in processes, products, and services.
13	**Expected Outcomes**	Students able to understand the efficiency, effectiveness, and agility of quality management processes within organizations.
15	**Connected PO / PSO**	PO 1: Engineering Knowledge PO 2: Problem Analysis PO 12: Lifelong Learning
16	**Justification for PO / PSO [may use separate sheet if necessary]**	**PO 1: Engineering Knowledge:** This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice. **PO 2: Problem Analysis:** Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions. **PO 12: Lifelong Learning:** Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.
17	**Whether feedback forms from audience and resource person is collected?**	Yes
18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	Yes
19	**Attainment level of outcomes**	
20	**Name of the resource person**	Mr. Suvin V S
21	**Designation of the resource person(s)**	Lead Design Engineer
22	**Any other relevant information**	-

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PRINCIPAL
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23	**Name of the event coordinator(s)**	Mr. Athul Raj PP
24	**Dated signature of the coordinator(s)**	26/3/24

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	**Posters**	
2	**Schedule of the event**	
3	**Registration form sample copy**	
4	**All registration forms duly filled and signed**	
5	**Profile of the resource person(s)**	
6	**Feedback forms filled by participants and resource person**	
7	**Feedback analysis sheet**	
8	**CO attainment calculation sheet**	
9	**Study Materials (if any)**	
10	**Letters or printouts of e-mail communication relevant to the event**	
11	**Documents related to professional body associated with the event**	
12	**Photographs of the event**	

1	**Comments about the conduct of the event**	
2	**Comments about the resource person and impact of the event**	
3	**Name**	Dr. Sudhin Chandran
4	**Dated Signature**	26/3/24

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

26/3/24

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)
Chalakode-P.O., Payyanur, Kannur – 670307, Kerala

DEPARTMENT OF MECHANICAL ENGINEERING

Organising
Webinar On

Braking system in Indian Railways

Institution Code SNC

Dr. Vineesh K P

Assistant Professor
Department of Mechanical Engineering
National Institute of Technology
Calicut, India

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

For registration:
SCAN ME

Google Meet

Date& Time

22nd June 2021
10.30 AM- 11.30 AM

e- certificates will be provided for active participation

Staff Coordinators

Prof. Chandrajith E
Asst. Professor
Mob: +919495282881

Prof. Lipin K
Asst. Professor
Mob: +919496360182

Student Coordinators

Mr. Nikhil Krishna M V
Mob: +917909139804

Mr. Nived K
Mob: +917356103869

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For admissions contact: 09447033676, 0949500198, 09447008398, 07812911912
Offered Courses: B Tech - CE, CSE, ME, ECE,EEE, M Tech: CE

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DEPARTMENT OF MECHANICAL ENGINEERING

Webinar on BRAKING SYSTEM IN INDIAN RAILWAYS

SYLLABUS

Following are the syllabus for Braking System in Indian Railways:

1. **Introduction to Railway Braking Systems**
   - Importance of braking systems in railway operations
   - Overview of primary and secondary braking systems
2. **Types of Braking Systems**
   - Air brake systems: principles and components
   - Electro-pneumatic braking systems
   - Regenerative braking in electric locomotives
3. **Braking Technology in Locomotives**
   - Brake control systems in diesel and electric locomotives
   - Role of dynamic braking in maintaining speed control
4. **Braking Technology in Rolling Stock**
   - Brake systems for passenger coaches and freight wagons
   - Modern innovations in freight car braking technology
5. **Safety and Maintenance of Braking Systems**
   - Importance of regular inspection and maintenance
   - Safety protocols and emergency braking procedures
6. **Evolution of Braking Systems in Indian Railways**

- Historical perspective on braking technology
- Impact of technological advancements on braking efficiency

7. **Challenges and Future Trends**

- Current challenges in improving braking performance
- Emerging technologies and future trends in railway braking systems

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PRINCIPAL
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DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR ON BRAKING SYSTEM IN INDIAN RAILWAYS

STUDENT NAME LIST

S.NO	NAME	SEMESTER
1	AKSHAY SURENDRAN P	S8
2	AMAL SAJEENDRAN	S8
3	DEEPTH PURUSHOTHAMAN	S8
4	JITHIN R G	S8
5	MANAS P.K	S8
6	MOHAMMED SAIF ABDUL RAUF	S8
7	MUHAMMED RAIHAN	S8
8	SHAHAS ZAKKEER	S8
9	SREYAS KUMAR K	S8
10	SUFIYAN BIN ABDUL NASSAR	S8

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
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DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR ON BRAKING SYSTEM IN INDIAN RAILWAYS

ATTENDENCE LIST

S.NO	NAME	SEMESTER	DAY 1
1	AKSHAY SURENDRAN P	S8	P
2	AMAL SAJEENDRAN	S8	P
3	DEEPTH PURUSHOTHAMAN	S8	P
4	JITHIN R G	S8	P
5	MANAS P.K	S8	P
6	MOHAMMED SAIF ABDUL RAUF	S8	P
7	MUHAMMED RAIHAN	S8	P
8	SHAHAS ZAKKEER	S8	P
9	SREYAS KUMAR K	S8	P
10	SUFIYAN BIN ABDUL NASSAR	S8	P

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
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DEPARTMENT OF MECHANICAL ENGINEERING

Braking System in Indian Railways

A railway brake is a type of brake used on the cars of railway trains to enable deceleration, control acceleration (downhill) or to keep them immobile when parked.An early development was the application of a steam brake to locomotives, where boiler pressure could be applied to brake blocks on the locomotive wheels.Clasp brakes are one type of brakes historically used on trains.

For long stopping distances of express trains without continuous brakes, which it became clear in adverse conditions could considerably exceed those assumed when positioning signals. Trials conducted showing that for an express train however, there was no clear technical solution to the problem earlier because of the necessity of achieving a reasonably uniform rate of braking effort throughout a train, and because of the necessity to add and remove vehicles from the train at frequent points on the journey.Train brakes are similar to that on road vehicle usage, operational features are more complex because of the need to control multiple linked carriages and to be effective on vehicles left without a prime mover.

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PRINCIPAL
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For long stoping distance with increased speed, it became essential to provide some more powerful braking system capable of instant application and release by the train operator, described as a continuous brake because it would be effective continuously along the length of the train.

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

JITHIN RG

SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY PAYYANNUR

WEBINAR ON BRAKING SYSTEM IN INDIAN RAILWAYS

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	☑	☐	☐	☐
2. How would you rate the trainer's communication and presentation skills	☐	☑	☐	☐
3. Were the interactive elements engaging and beneficial	☑	☐	☐	☐
4. Did you receive enough opportunity for questions and clarification during the session	☑	☐	☐	☐
5. Did this class meet your expectation	☐	☑	☐	☐
6. Were the hands-on activities beneficial in understanding concepts	☑	☐	☐	☐
7. Did the workshop offer practical strategies or tools that you can readily apply	☑	☐	☐	☐
8. Were the technical aspects during the workshop satisfactory	☐	☑	☐	☐
9. Rate the level of interaction between the facilitator and participants	☑	☐	☐	☐
10. Did the workshop covers emerging trend or advancements in the field	☑	☐	☐	☐

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

Manas PK

SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY PAYYANNUR

WEBINAR ON BRAKING SYSTEM IN INDIAN RAILWAYS

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Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

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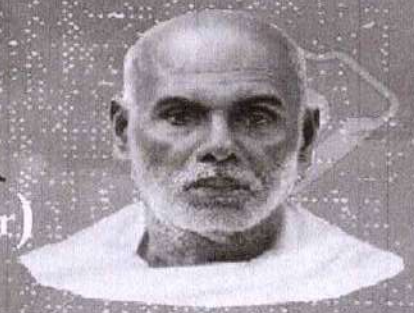

DEPARTMENT OF MECHANICAL ENGINEERING

Institution Code SNC

Organising

Webinar On

Confluence of Robotics & Industrial Automation

A heuristic approach

Prof. Sumesh M

Faculty in Engineering Department
University of Technology & Applied Science
Al Musannah, Sulthanate of Oman

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

Google Meet

Date& Time

25th June 2021
06.30 PM- 07.30 PM

For registration:
↓ SCAN ME ↓

Staff Coordinators

Prof. Manuraj T V
Asst. Professor
Mob: +918078733951

Prof. Praveen Kumar
Asst. Professor
Mob: +919656909689

Student Coordinators

Mr. Jithin R G
Mob: +918281706225

Mr. Safvan I M
Mob: +919061192878

e- certificates will be provided for active participation

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09447008398, 07812911912

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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

Webinar on CONFLUENCE OF ROBOTICS & INDUSTRIAL AUTOMATION- A HEURISTIC APPROACH

SYLLABUS

Following are the syllabus for confluence of robotics & industrial automation:

1. **Introduction to Robotics and Industrial Automation**
   - Overview of robotics: types, components, and applications
   - Basics of industrial automation: concepts and importance
   - Role of robotics in enhancing industrial efficiency and productivity
2. **Heuristic Approaches in Robotics**
   - Introduction to heuristic methods and algorithms
   - Heuristic search techniques in robotics
   - Application of heuristic approaches for robot path planning and optimization
3. **Sensors and Actuators in Industrial Robotics**
   - Types of sensors used in industrial robotics
   - Actuation systems and their role in robotic operations
   - Integration of sensors and actuators for automation tasks
4. **Robot Kinematics and Dynamics**
   - Kinematic modeling of robotic manipulators
   - Forward and inverse kinematics
   - Dynamic analysis and control of robotic systems
5. **Industrial Robot Programming**
   - Programming languages and environments for industrial robots
   - Offline programming and simulation techniques
   - Programming techniques for robot tasks and applications
6. **Optimization Techniques in Industrial Automation**
   - Optimization fundamentals: objectives and constraints
   - Metaheuristic algorithms: genetic algorithms, simulated annealing, etc.
   - Optimization applications in robotic systems for efficiency improvement

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY, PAYYANUR

DEPARTMENT OF MECHANICAL ENGINNERING

Report of WEBINAR ON CONFLUENCE OF ROBOTICS & INDUSTRIAL AUTOMATION- A HEURISTIC APPROACH

The Department of Mechanical Engineering (ME) at SNGCET hosted an enriching webinar titled "Confluence of Robotics & Industrial Automation - A Heuristic Approach" in the seminar hall on June 25, 2021. The webinar was led by Prof. Sumesh M, an esteemed faculty member in the Engineering Department at the University of Technology and Applied Science, Al-Musanna, Sultanate of Oman.

The session commenced with a warm welcome from Dr. Gangadharan Nair, Assistant Professor of Mechanical Engineering (HOD), who expressed gratitude to the participants, faculty, and students for their enthusiastic support. Dr. Nair emphasized the importance of fostering creativity and innovation in today's dynamic world, encouraging students to explore new ideas and opportunities.

The webinar covered several key topics:
Introduction to Robotics and Industrial Automation: Prof. Sumesh M provided an overview of robotics and its applications in industrial automation, highlighting the importance of integrating robotics to enhance efficiency and productivity in industrial processes.
Heuristic Approaches in Robotics: Prof. Sumesh explored heuristic methods used in robotics and industrial automation, emphasizing problem-solving techniques and optimization strategies applied in practical scenarios.
Case Studies and Applications: The webinar showcased case studies illustrating successful implementations of robotics in diverse industrial settings, offering insights into practical applications and benefits of robotic systems.
Interactive Q&A Session: The session concluded with an engaging question-and-answer segment, allowing participants to interact with Prof. Sumesh and seek clarifications on discussed topics.

Overall, the webinar provided a comprehensive understanding of the confluence between robotics and industrial automation, presenting innovative approaches to address contemporary challenges in manufacturing and process industries. Conducted seamlessly through Google Meet, the online mode enabled participation from diverse locations, allowing attendees to benefit from Prof. Sumesh M's expertise. The success of this webinar reflects SNGCET's commitment to fostering academic discourse and promoting interdisciplinary learning in emerging technologies, empowering students and professionals with the latest advancements in engineering and technology.

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR ON CONFLUENCE OF ROBOTICS & INDUSTRIAL AUTOMATION- A HEURISTIC APPROACH

STUDENT NAME LIST

S.NO	NAME	SEMESTER
1	ABDULLA K K	S8
2	ABHIJITH K M	S8
3	AKSHAY SURENDRAN P	S8
4	ARJUN RAVEENDRAN K A P	S8
5	ARUN C	S8
6	MOHAMMED SAIF ABDUL RAUF	S8
7	MUHAMMED RAIHAN	S8
8	SHAHAS ZAKKEER	S8
9	SREYAS KUMAR K	S8
10	SUFIYAN BIN ABDUL NASSAR	S8

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

WEBINAR ON CONFLUENCE OF ROBOTICS & INDUSTRIAL AUTOMATION- A HEURISTIC APPROACH

ATTENDENCE LIST

S.NO	NAME	SEMESTER	DAY 1
1	ABDULLA K K	S8	P
2	ABHIJITH K M	S8	P
3	AKSHAY SURENDRAN P	S8	P
4	ARJUN RAVEENDRAN K A P	S8	P
5	ARUN C	S8	P
6	MOHAMMED SAIF ABDUL RAUF	S8	P
7	MUHAMMED RAIHAN	S8	P
8	SHAHAS ZAKKEER	S8	P
9	SREYAS KUMAR K	S8	P
10	SUFIYAN BIN ABDUL NASSAR	S8	P

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY PAYYANNUR

WEBINAR ON CONFLUENCE OF ROBOTICS & INDUSTRIAL AUTOMATION- A HEURISTIC APPROACH

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	☑	☐	☐	☐
2. How would you rate the trainer's communication and presentation skills	☐	☑	☐	☐
3. Were the interactive elements engaging and beneficial	☑	☐	☐	☐
4. Did you receive enough opportunity for questions and clarification during the session	☑	☐	☐	☐
5. Did this class meet your expectation	☐	☑	☐	☐
6. Were the hands-on activities beneficial in understanding concepts	☐	☑	☐	☐
7. Did the workshop offer practical strategies or tools that you can readily apply	☑	☐	☐	☐
8. Were the technical aspects during the workshop satisfactory	☑	☐	☐	☐
9. Rate the level of interaction between the facilitator and participants	☑	☐	☐	☐
10. Did the workshop covers emerging trend or advancements in the field	☑	☐	☐	☐

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

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WEBINAR ON CONFLUENCE OF ROBOTICS & INDUSTRIAL AUTOMATION- A HEURISTIC APPROACH

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	☑	☐	☐	☐
2. How would you rate the trainer's communication and presentation skills	☑	☐	☐	☐
3. Were the interactive elements engaging and beneficial	☑	☐	☐	☐
4. Did you receive enough opportunity for questions and clarification during the session	☐	☑	☐	☐
5. Did this class meet your expectation	☐	☑	☐	☐
6. Were the hands-on activities beneficial in understanding concepts	☐	☑	☐	☐
7. Did the workshop offer practical strategies or tools that you can readily apply	☐	☑	☐	☐
8. Were the technical aspects during the workshop satisfactory	☑	☐	☐	☐
9. Rate the level of interaction between the facilitator and participants	☑	☐	☐	☐
10. Did the workshop covers emerging trend or advancements in the field	☑	☐	☐	☐

Dr. LEENA A V
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SREE NARAYANA GURU COLLEGE OF
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SREE NARAYANA GURU COLLEGE OF
ENGINEERING AND TECHNOLOGY, PAYYANUR
Korom, Chalakkode P.O., Payyanur, Kannur - 670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE

DEPARTMENT OF MECHANICAL ENGINEERING

Presents

WEBINAR ON DESIGN OF EXPERIMENTS

Speaker

Dr. Shyn CS

Lecturer in Mechanical Engineering
Govt. Polytechnic College Chelakkara

Coordinators
Soubhagya PS : 9995425905
JishnuVN : 8075864754

21/11/2023

7:00 PM

NSTITUTION CODE

SNC

Website : www.sngcet.ac.in

Email : hod.me@sngcet.ac.in

PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

Submitted by the department of Mechanical Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	Webinar
2	**Event name**	Design Of Experiments
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	No
4	**Mode of conduct [online / offline]**	Online
5	**Date and time**	24/11/2023 7.00PM
6	**Venue**	Google Meet
7	**Whether any professional body is associated with the event?** **If yes, name the body**	No
8	**Participants / Target Audience**	Students of Mechanical Dept
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
10	**Objectives of the event**	To understand various techniques used in Design of experiments
11	**Expected Outcomes**	To gain knowledge in Design
12	**Connected PO / PSO**	PO1: ENGINEERING KNOWLEDGE PO12: LIFELONG LEARNING PO2: PROBLEM ANALYSIS PO3: DESIGN OF SOLUTION
13	**Justification for PO / PSO [may use separate sheet if necessary]**	
14	**Name of the resource person(s)**	Dr.Shyn CS
15	**Designation of the resource person (may attach**	Lecturer in Mechanical Engineering

Dr. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

JUSTIFICATION OF PO/PSO

1. **PO 1: Engineering Knowledge:** This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice.
2. **PO 2: Problem Analysis:** Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions.
3. **PO 3: Design/Development of Solutions:** Justification: Design and development are at the core of engineering practice, where engineers conceptualize and create solutions to address specific needs or challenges. This PO ensures that graduates are capable of translating theoretical knowledge into practical applications by designing innovative solutions that meet desired objectives.
4. **PO 12: Lifelong Learning:** Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.

These Program Outcomes collectively ensure that graduates are well-prepared to excel in their chosen engineering fields, equipped with the knowledge, skills, and mindset necessary for success in both their professional careers and ongoing personal development.

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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KANNUR

	separate sheet to indicate the profile)	
16	**Resource requirements**	
17	**Any fund from external source will be received? If yes, mention it.**	
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	
19	**Any other relevant information**	
20	**Name of the event coordinator(s)**	Mrs. Soubhagya PS, Mr. Jishnu VN
21	**Dated signature of the coordinator(s)**	17/11/23 17/11/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	**Comments on the relevance of the event**	
2	**Recommendation [Put a tick √ on whichever is applicable]**	**Recommended** ✓ **Not Recommended**
3	**Name**	Dr Sudhin Chandran
4	**Dated Signature**	

COMMENTS FROM PRINCIPAL

30/11/23

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY,

DEPARTMENT OF MECHANICAL ENGINNERING

Report of the Session on WEBINAR ON DESIGN OF EXPERIMENTS

The Department of Mechanical Engineering (ME) organized the "Webinar on design of experiments" on November 21, 2023, at 7.00PM through google meet. The primary objective of the event was to understand various techniques used in Design of experiments. This section started with a welcoming address from Ms Soubhagya P S, Assistant Professor of ME. Following that, the webinar, led by Dr.Shyn CS Lecturer in Mechanical department, Govt. Polytechnic college-Chelakkara. This section was aimed to gain the knowledge in design for the students, especially for final year students . The presentation covered the topics, how to approach the project, conducting and analyzing the experiments etc. Presentation included a dedicated time for question and answer section.
To conclude the event, Mr. Sudhin Chandran, Head of Department ME, delivered the vote of thanks. He expressed gratitude to the guest, participants, faculty, and students, as well as the management.

The "Webinar on design of experiments " session proved highly successful, providing students a platform to ask their doubts regarding the project and receive valuable feedback. This section mainly discussed the various steps in design thinking,that is about designing the problem, identifying factors and levels, select experimental design, randomization, replication, experiment conducts, data collection, data analysis, conclusion, optimization and documentation. Slides of Various steps in Design of Experiments is given below

Steps in Design of Experiments

Define the Problem:

- Clearly state the problem or objective of the experiment.

Identify Factors and Levels:

- List the factors that may influence the response variable and define their levels.

Select Experimental Design:

- Choose an appropriate experimental design based on factors such as the number of factors, available resources, and the nature of the problem. Common designs include:
  - **Factorial Design:** Examines the effects of multiple factors and their interactions.
  - **Fractional Factorial Design:** Investigates a fraction of the full factorial design to reduce the number of experimental runs.
  - **Response Surface Design:** Optimizes response variables in a continuous space.
  - **Randomized Complete Block Design:** Controls for variability by grouping experimental units into blocks.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Randomization:

- Randomly assign experimental units to different treatment groups to minimize the impact of confounding variables.

Replication:

- Replicate each combination of factor levels to enhance the reliability of the results and assess variability.

Conduct Experiments:

- Implement the experimental plan, ensuring that all conditions are met and data are collected accurately.

Collect Data:

- Record the responses for each combination of factor levels.

Data Analysis:

- Use statistical methods to analyze the data, identify significant factors, and understand their effects on the response variable.

Draw Conclusions:

- Draw conclusions based on the analysis, considering the practical significance of the results.

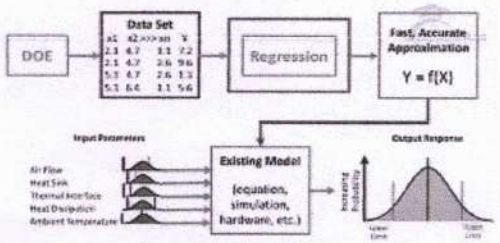
Optimization:

- If the goal is to optimize a process, use the information gained to identify the optimal factor levels for the desired response.

Documentation:

- Document the experimental design, procedures, and results for future reference and replication.

After the section the resource person explained the whole section again by using some examples. Participants left the session with a renewed sense of inspiration and determination to further refine their ideas, aiming to make a positive impact.



Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by the department of: Mechanical Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	Webinar
2	**Event name**	Design Of Experiments
3	**Date and time of the event conducted**	24/11/2023 7.00PM
4	**Venue**	Google Meet
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	No
6	**Mode of conduct [online \ offline]**	Online
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	Students of Mechanical Dept
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
12	**Objectives of the event**	To understand various techniques used in Design of experiments
13	**Expected Outcomes**	To gain knowledge in Design
15	**Connected PO / PSO**	PO1: ENGINEERING KNOWLEDGE, PO3: DESIGN OF SOLUTION PO2: PROBLEM ANALYSIS PO12: LIFELONG LEARNING
16	**Justification for PO / PSO**	

DR. SEETHA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

JUSTIFICATION OF PO/PSO

1. **PO 1: Engineering Knowledge:** This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice.

2. **PO 2: Problem Analysis:** Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions.

3. **PO 3: Design/Development of Solutions:** Justification: Design and development are at the core of engineering practice, where engineers conceptualize and create solutions to address specific needs or challenges. This PO ensures that graduates are capable of translating theoretical knowledge into practical applications by designing innovative solutions that meet desired objectives.

4. **PO 12: Lifelong Learning:** Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.

These Program Outcomes collectively ensure that graduates are well-prepared to excel in their chosen engineering fields, equipped with the knowledge, skills, and mindset necessary for success in both their professional careers and ongoing personal development.

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
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	[may use separate sheet if necessary]	
17	**Whether feedback forms from audience and resource person is collected?**	
18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	
19	**Attainment level of outcomes**	
20	**Name of the resource person**	Dr.Shyn CS
21	**Designation of the resource person(s)**	Lecturer in Mechanical Engineering
22	**Any other relevant information**	
23	**Name of the event coordinator(s)**	Mrs. Soubhagya PS, Mr. Jishnu VN
24	**Dated signature of the coordinator(s)**	28/11/23 28/11/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	
2	Schedule of the event	
3	Registration form sample copy	
4	All registration forms duly filled and signed	
5	Profile of the resource person(s)	
6	Feedback forms filled by participants and resource person	
7	Feedback analysis sheet	
8	CO attainment calculation sheet	
9	Study Materials (if any)	
10	Letters or printouts of e-mail communication relevant to the event	
11	Documents related to professional body associated with the event	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR KANNUR

12	**Photographs of the event**	

1	**Comments about the conduct of the event**	
2	**Comments about the resource person and impact of the event**	
3	**Name**	Dr. Sudhin Chandran.
4	**Dated Signature**	22/9/25.

COMMENTS FROM PRINCIPAL

30/11/25

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY, [redacted]

Korom, Chalakkode P.O., Payyanur, Kannur - 670307

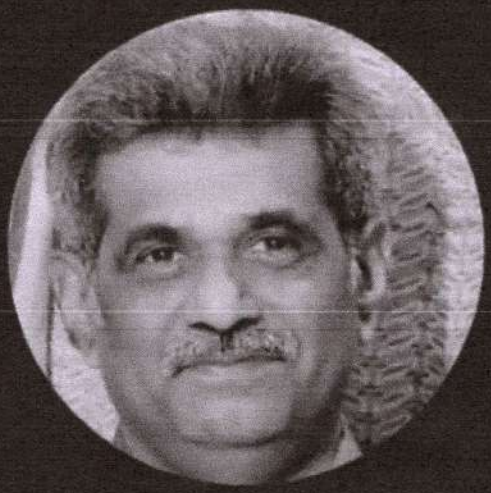
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE

DEPARTMENT OF MECHANICAL ENGINEERING

Presents

WORKSHOP ON DESIGN THINKING



Sadasivan KK
K-DISC mentor

In Association with IEDC

Meeting hall | 13/11/2023 | 9:30am

INSTITUTION CODE
SNC

Website : www.sngcet.ac.in

Email : [redacted]

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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM. KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA

WORKSHOP ON DESIGN THINKING

Monday 13th November 2023

Agenda

Prayer

Welcome Address
Mr. Jacob Thomas, Head Project and Consultancy

Principal's Address
Dr. Leena A V; Principal, SNGCET

Workshop session by
Mr. Sadasivan K. K, K-DISC mentor

Felicitation
Dr. Raji Sukumar, IEDC Coordinator

Vote of Thanks
Dr. Sudhin Chandran, HOD Mechanical

Time:09.30 AM

Venue:Meeting Hall

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

Submitted by the department of: Mechanical Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	Workshop
2	**Event name**	Workshop on Design Thinking
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	No
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	13-11-2023
6	**Venue**	Meeting Hall
7	**Whether any professional body is associated with the event?** **If yes, name the body**	No
8	**Participants / Target Audience**	Student members of IEDC
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
10	**Objectives of the event**	To provide all professionals with a standardized innovation process to develop creative solutions to problems.
11	**Expected Outcomes**	Gain a measurable edge in today's competitive market
12	**Connected PO / PSO**	PO1: ENGINEERING KNOWLEDGE PO2: PROBLEM ANALYSIS PO3: DESIGN OF SOLUTIONS, PO12: LIFELONG LEARNING.
13	**Justification for PO / PSO [may use separate sheet if necessary]**	
14	**Name of the resource person(s)**	Mr. Sadasivan. K. K
15	**Designation of the resource**	K-DISC mentor

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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JUSTIFICATION OF PO/PSO

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SREE NARAYANA GURU COLLEGE OF
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KANNUR

	person (may attach separate sheet to indicate the profile)	
16	**Resource requirements**	
17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	Yes
19	**Any other relevant information**	
20	**Name of the event coordinator(s)**	Mr. Jijin. I and Mr. Rahul. C. G
21	**Dated signature of the coordinator(s)**	10/11/23 10/11/23

II. TO BE FILLED BY THE DEPARTMENT HOD(any one of the HoD, in case if the event is jointly conducted by various department(s))

1	**Comments on the relevance of the event**	Beneficial for IEDC Members
2	**Recommendation [Put a tick √ on whichever is applicable]**	**Recommended** ✓ **Not Recommended**
3	**Name**	Dr. Sudhis Chandran.
4	**Dated Signature**	10/11/23

COMMENTS FROM PRINCIPAL

APPROVED / ~~NOT APPROVED~~

DATED SIGNATURE OF THE PRINCIPAL: 10/11/23

Dr. LEENA. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

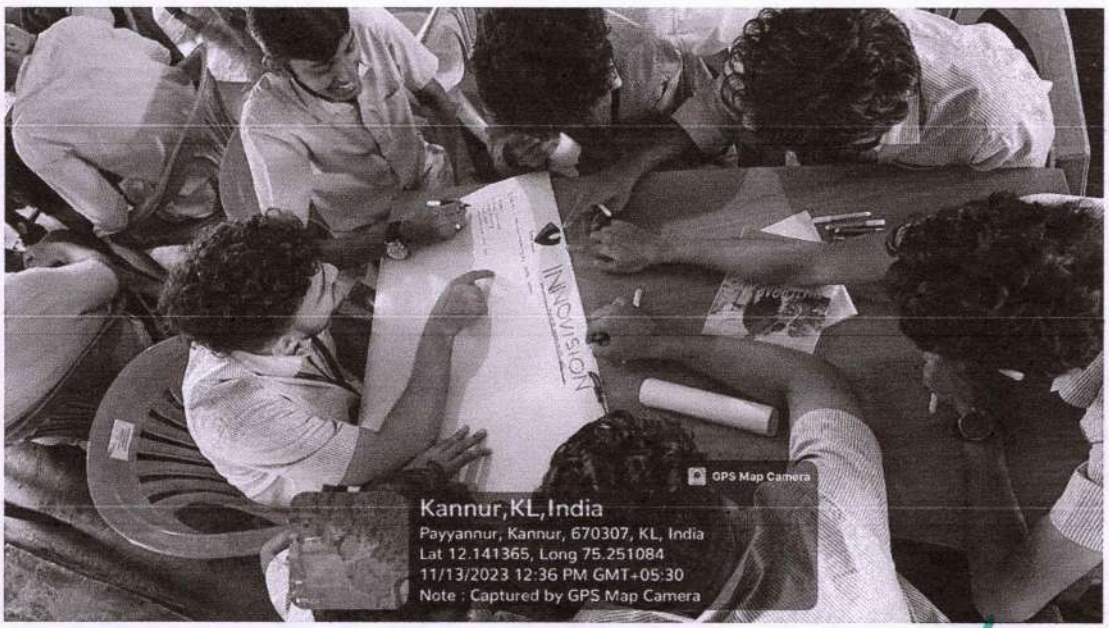
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

Report of the Session on WORKSHOP ON DESIGN THINKING

The Department of Mechanical Engineering (ME) and the Innovation and Entrepreneurship Development Cell (IEDC) jointly organized the "Workshop on Design Thinking" on November 13th, 2023, at 9:30 AM in SNGCET's seminar hall. The primary objective of the event was to provide a platform for students to present their innovative ideas and showcase their entrepreneurial mindset. The session commenced with a welcoming address from Mr. Jacob Thomas, Assistant Professor of ME (Head Project and Consultancy), expressing gratitude to participants, faculty, and students for their enthusiastic support. Mr. Jacob underscored the importance of fostering creativity and innovation in today's dynamic world, encouraging students to explore new ideas. Dr. Raji Sukumar, IEDC Coordinator, delivered the felicitation speech, commending the ME department and IEDC for organizing an event that promotes innovation and entrepreneurship. She urged students to leverage the resources available at SNGCET for the development of their ideas and projects. Following the address, the workshop, led by Mr. Sadasivan K.K, K-DISC Mentor, commenced. This segment, eagerly anticipated, highlighted the creativity and entrepreneurial spirit of the students. The presentations covered a diverse range of topics, from software applications to sustainable solutions for real-world problems. Each presentation included a dedicated time for demonstration and Q&A.

To conclude the event, Mr. Sudhin Chandran, Head of Department ME, delivered the vote of thanks. He expressed gratitude to participants, faculty, and students, as well as the management, sponsors, and the IEDC cell for their unwavering support in ensuring the success of the workshop.



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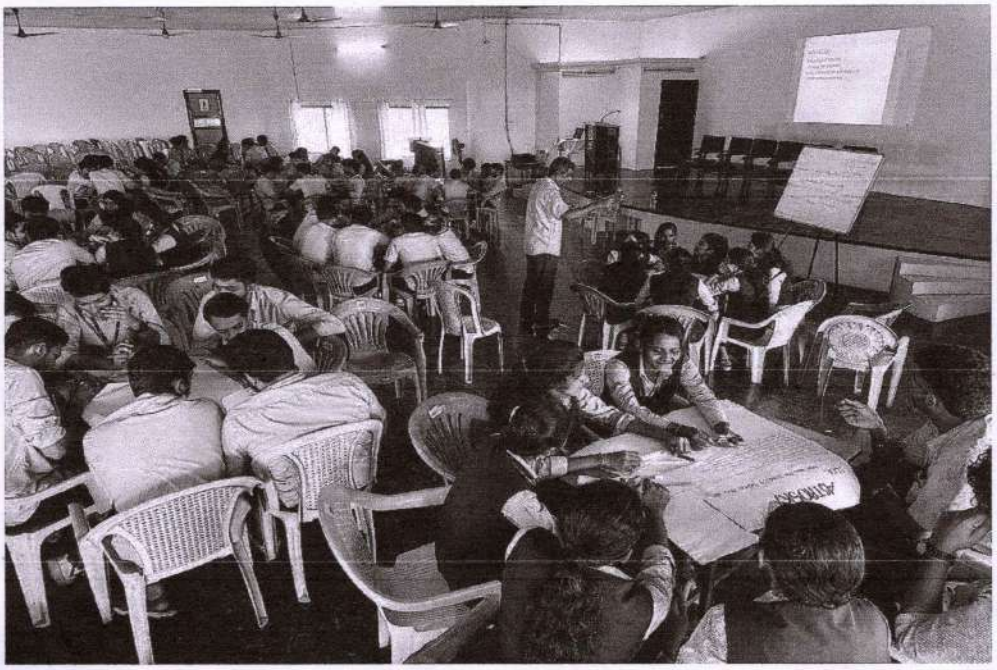

The "Design Thinking Workshop" session proved highly successful, providing students with a platform to showcase their innovative ideas and receive valuable feedback. It underscored the ME department and IEDC's dedication to cultivating a culture of innovation and entrepreneurship at SNGCET. Such gatherings are instrumental in equipping students for the challenges and opportunities of the modern world. Upon concluding the session, participants left with a renewed sense of inspiration and determination to further refine their ideas, aiming to positively impact the world through their innovations. The session, characterized by informative presentations and insightful addresses, unquestionably enhanced the academic environment at SNGCET.

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PRINCIPAL
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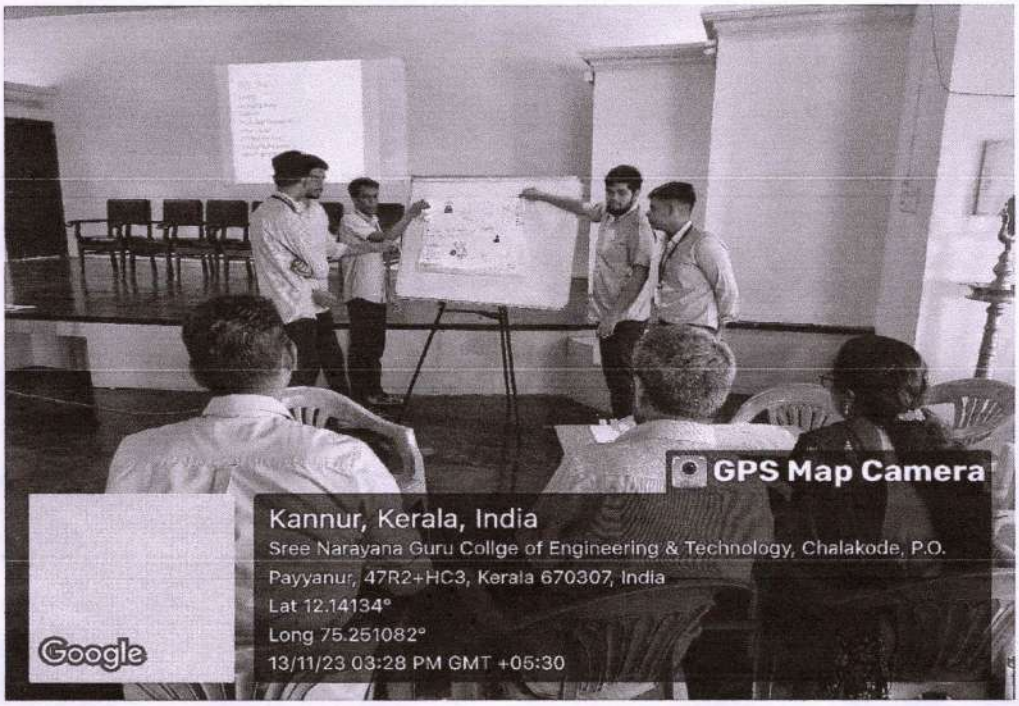

The workshop on "Design Thinking" session proved to be highly successful, offering students a platform to present their innovative ideas and receive valuable feedback. It reflected the ME department and IEDC's dedication to nurturing a culture of innovation and entrepreneurship at SNGCET. Such events are crucial in preparing students for the challenges and opportunities of the contemporary world. Participants left the session with a renewed sense of inspiration and determination to further refine their ideas, aiming to make a positive impact on the world through their innovations. The session, featuring informative presentations and insightful addresses, undeniably contributed value to the academic environment at SNGCET.

Dominic Thomas

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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

WORKSHOP ON DESIGN THINKING (13/11/2023)
PARTICIPANT LIST

SL no	Name	Department	Semester
1	Abhisree Ashokan	Computer Science and Engineering	S5
2	Abiram Sunil	Computer Science and Engineering	S5
3	Anupam K V	Computer Science and Engineering	S5
4	Arathi T V	Computer Science and Engineering	S5
5	Aswathi K V	Computer Science and Engineering	S5
6	Athira K V	Computer Science and Engineering	S5
7	Nandana M	Computer Science and Engineering	S5
8	Jishnu K R	Computer Science and Engineering	S5
9	Muhammed Thajudheen	Computer Science and Engineering	S5
10	Vishal V V	Computer Science and Engineering	S5
11	Abhinav K	Computer Science and Engineering	S5
12	Arjun K V	Computer Science and Engineering	S5
13	Uthrara M V	Computer Science and Engineering	S5
14	Aswathi A V	Computer Science and Engineering	S5
15	Keerthana K	Computer Science and Engineering	S5
16	Sreya S Krishnan	Computer Science and Engineering	S5
17	Sarang V	Computer Science and Engineering	S5
18	Vyshak Umeshan	Computer Science and Engineering	S5
19	Adhin O	Electrical and Electronics Engineering	S5
20	Sidharth K	Mechanical Engineering	S5
21	Nandana K	Civil Engineering	S5
22	Adarsh Vijayakumar	Mechanical Engineering	S5
23	Aslaha B	Civil Engineering	S5
24	Hrishikesh P V	Electrical and Electronics Engineering	S5
25	Hrithik Anil	Mechanical Engineering	S5
26	Adarsh P	Mechanical Engineering	S5
27	Shibin R	Mechanical Engineering	S5
28	Sreerag P R	Mechanical Engineering	S5
29	Aadith	Mechanical Engineering	S5
30	Sanju P V	Mechanical Engineering	S5
31	Athul A P	Mechanical Engineering	S5
32	Midhun S Kumar	Mechanical Engineering	S5
33	Shahzad Abdul Rahman	Electronics and Communication Engineering	S3
34	Muhammed Shibil T	Electronics and Communication Engineering	S3
35	Sabin M	Electronics and Communication Engineering	S3
36	Sreya M	Electronics and Communication Engineering	S3
37	Malavika P	Electronics and Communication Engineering	S3
38	Fahad	Electronics and Communication Engineering	S3
39	Akash	Electronics and Communication Engineering	S3
40	Akash Krishna	Electronics and Communication Engineering	S3
41	Abdul Kader Anees K V V	Electronics and Communication Engineering	S3
42	Aman Vinod	Electronics and Communication Engineering	S3
43	Shagneya K	Electronics and Communication Engineering	S3
44	Rana Musthafa N P	Civil Engineering	S3
45	Vyshnav P K	Civil Engineering	S3
46	Muhammed Nahid A	Mechanical Engineering	S3
47	Mrudhul Krishna N	Civil Engineering	S3
48	Mushrabi M	Civil Engineering	S3
49	Abhishek C	Mechanical Engineering	S3
50	Amaldev V V	Mechanical Engineering	S3
51	Aswin M V	Mechanical Engineering	S3
52	Athirth Anish	Mechanical Engineering	S3
53	Amal K P	Mechanical Engineering	S3
54	Muhammed Safwan	Mechanical Engineering	S3
55	Sanjay Sreedharan	Mechanical Engineering	S3
56	Sarang S Hari	Mechanical Engineering	S3
57	Harikanth K P	Mechanical Engineering	S3
58	Amal M V	Mechanical Engineering	S3
59	Amruth Janardan	Mechanical Engineering	S3
60	Muhammed Zayan P	Mechanical Engineering	S3

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PRINCIPAL
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POST EVENT ANALYSIS FORM

Submitted by the department of: MECHANICAL ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	Workshop
2	**Event name**	Workshop on design thinking
3	**Date and time of the event conducted**	13/11/2023
4	**Venue**	Seminar Hall
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	No
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	Student Members of IEDC
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
12	**Objectives of the event**	To provide all professionals with a standardized innovation process to develop creative solution to problems
13	**Expected Outcomes**	Gain a measurable edge in today's competitive market
15	**Connected PO / PSO**	PO1: Engg. Knowledge PO2: Problem Analysis PO3: Design of Solutions PO12: Lifelong Learning.

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16	**Justification for PO / PSO [may use separate sheet if necessary]**	
17	**Whether feedback forms from audience and resource person is collected?**	
18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	
19	**Attainment level of outcomes**	
20	**Name of the resource person**	Mr. Sadasivan KK
21	**Designation of the resource person(s)**	K-DISC Mentor
22	**Any other relevant information**	
23	**Name of the event coordinator(s)**	Mr. Jijin I and Mr. Rahul CG
24	**Dated signature of the coordinator(s)**	15/4/23 15/4/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	**Posters**	YES
2	**Schedule of the event**	YES
3	**Registration form sample copy**	
4	**All registration forms duly filled and signed**	
5	**Profile of the resource person(s)**	
6	**Feedback forms filled by participants and resource person**	
7	**Feedback analysis sheet**	
8	**CO attainment calculation sheet**	
9	**Study Materials (if any)**	
10	**Letters or printouts of e-mail communication relevant to the event**	

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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JUSTIFICATION OF PO/PSO

1. **PO 1: Engineering Knowledge:** This PO is essential because it ensures that graduates have a solid foundation in the core principles and theories of their respective engineering discipline. Engineering knowledge forms the basis for problem-solving, design, and innovation in engineering practice.
2. **PO 2: Problem Analysis:** Justification: Problem analysis is a critical skill for engineers as they encounter complex challenges that require systematic investigation and understanding. By emphasizing this PO, graduates are equipped with the ability to break down complex problems into manageable components, identify relevant factors, and apply appropriate analytical techniques to arrive at effective solutions.
3. **PO 3: Design/Development of Solutions:** Justification: Design and development are at the core of engineering practice, where engineers conceptualize and create solutions to address specific needs or challenges. This PO ensures that graduates are capable of translating theoretical knowledge into practical applications by designing innovative solutions that meet desired objectives.
4. **PO 12: Lifelong Learning:** Justification: Lifelong learning is vital in engineering due to the rapid pace of technological advancement and evolving industry trends. Engineers must continuously update their skills, stay abreast of new developments, and adapt to changing requirements throughout their careers.

These Program Outcomes collectively ensure that graduates are well-prepared to excel in their chosen engineering fields, equipped with the knowledge, skills, and mindset necessary for success in both their professional careers and ongoing personal development.

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11	**Documents related to professional body associated with the event**	
12	**Photographs of the event**	

1	**Comments about the conduct of the event**	
2	**Comments about the resource person and impact of the event**	
3	**Name**	Dr. Sudhin Chandran.
4	**Dated Signature**	15/1/24

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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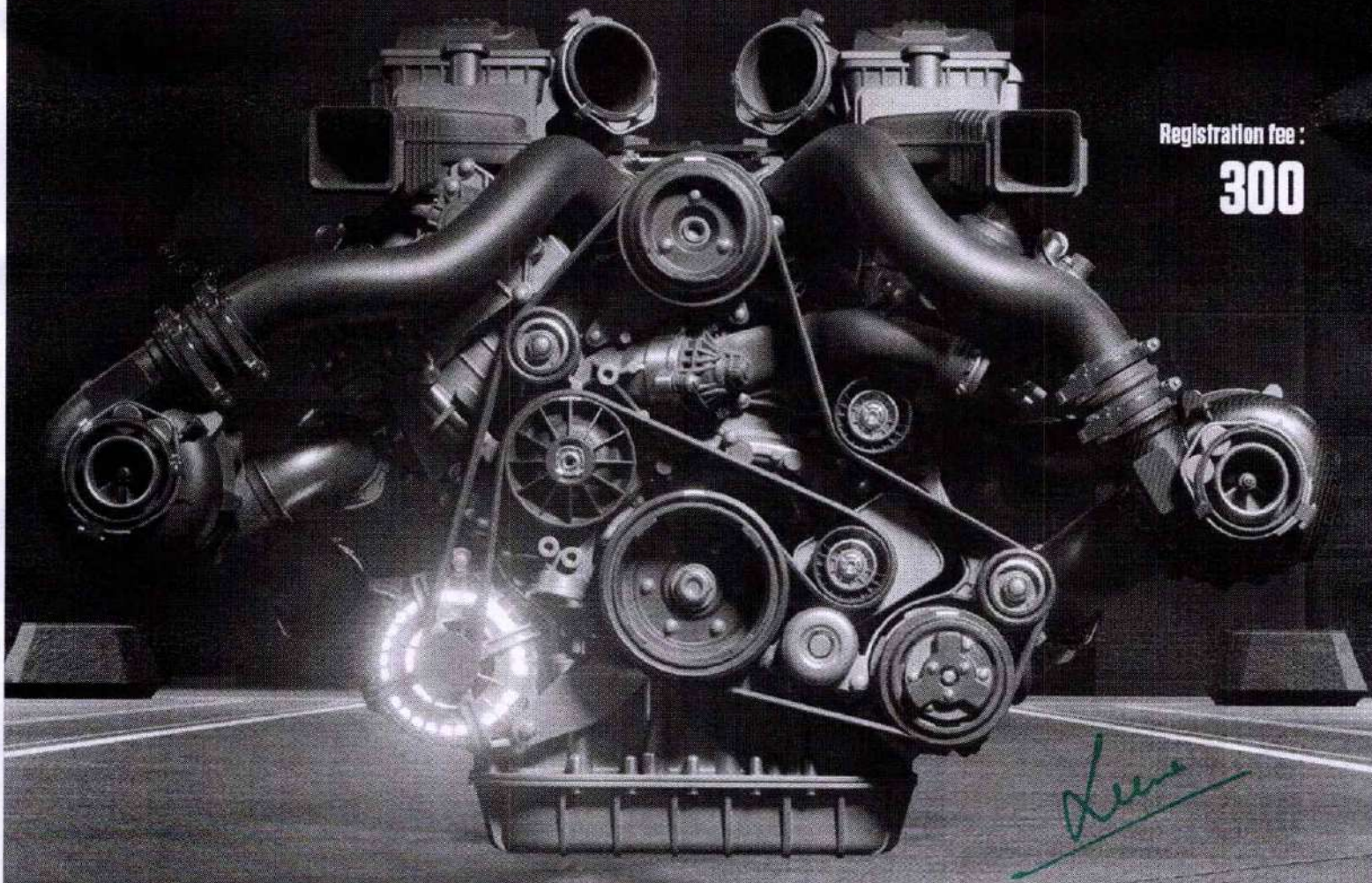
KANNUR

UDBHAVA

SREE NARAYANA GURU COLLEGE OF ENGINEERING
TECHNOLOGY [redacted]

Department of Mechanical Engineering

ENGINE OVERHAULING WORKSHOP



Registration fee :
300

Contact :
Athul : 9497569602
Sreehari : 8590078348

29/04/2023

YANTRA

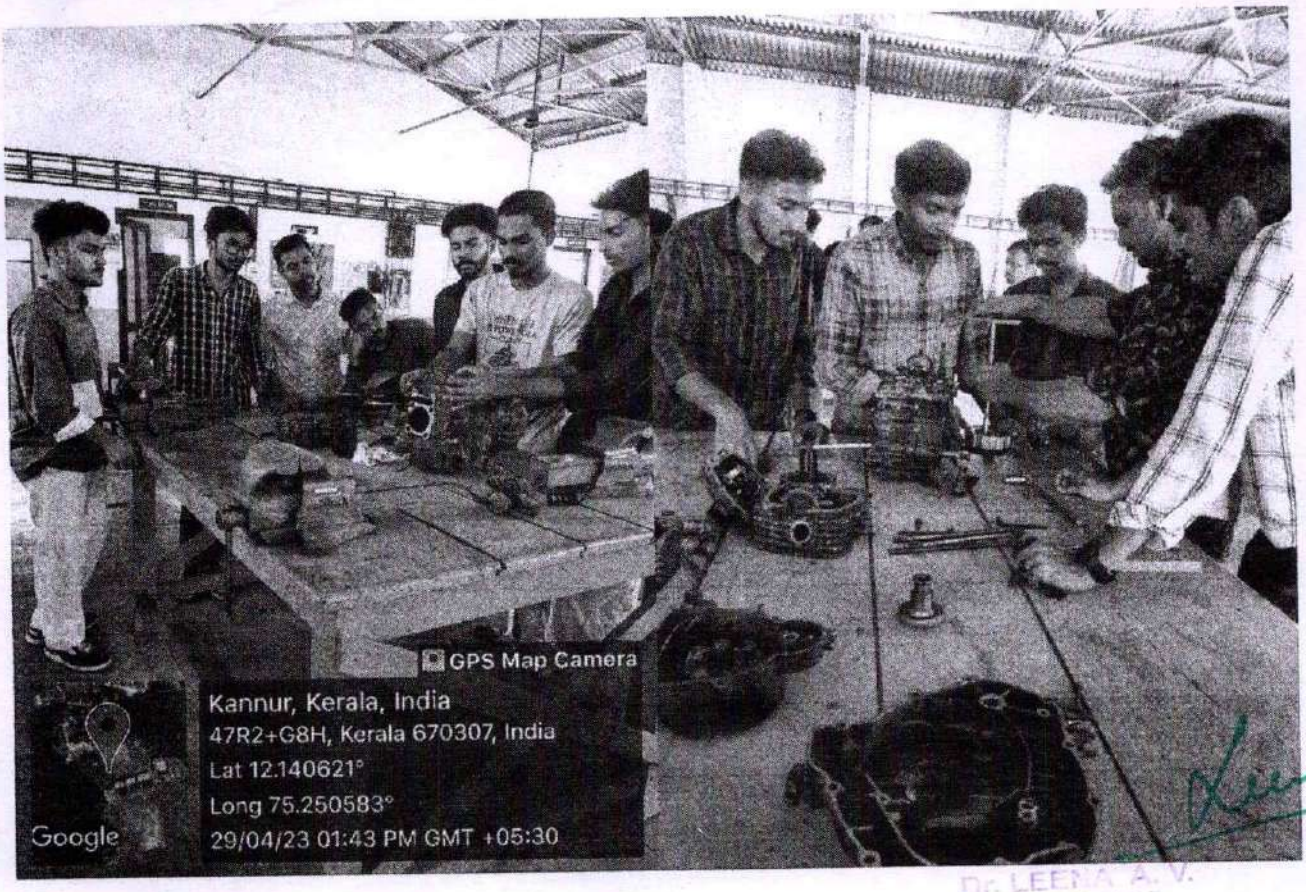
IC ENGINE SURGERY- ENGINE OVERHAULING WORKSHOP

One of the most interesting workshops was IC Engine Surgery – Engine overhauling workshop headed by Team Tech Sun Pvt. Ltd. 40 students registered and participated in a full day hands on training workshop held on 29th April 2023.

In the "IC engine surgery workshop", students get first-hand experience by dis- mantling and assembling a real 4 stroke IC Engine. The hands-on training will make the students explore the knowledge about the design, components, and materials inside the IC engine.

It's a one full day session consists of expert theory class on automobile parts and engine working cycle by Mr. Sharath from Tech sun. Theory Session consists ofPrinciple of IC engine, Basic Components of Engine, Basic Nomenclature, Classification of Engines Operation inside the engine, Basics of Power transmission Spark Plug and fuel injector, Introduction to Alternative fuels, History of automobile, engines, classification. Working cycle, strokes (2 stroke and 4 stroke), Engine Classification - fuel, stroke, CC, arrangement of pistons etc., Components of IC engine, functions, materials, Diesel engines v/s petrol engines, Real time working - animations.

It is followed by hands own session on 4 stroke Bajaj pulsar DTSI engine dismantling and assembling as a team of maximum 8 members. Each participant involved in hands on session with so much interest and enthusiasm. The workshop concluded at 4.30 PM



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PRINCIPAL
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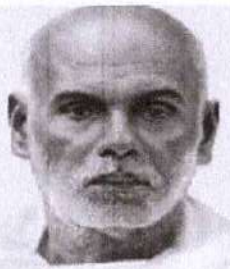
(Promoted by Sree Bhakthi Samvardhini Yogam, Kannur)
Chalakode-P.O., Payyanur, Kannur – 670307, Kerala



DEPARTMENT OF MECHANICAL ENGINEERING

Webinar Topic:

Modern Engineering: Essentials for Excellence

Google Meet
ON
18th June 2021
TIME
07.30 PM - 08.30 PM

For registration:
SCAN ME

The Keynote Speaker

Dr. Shijin P. Kozhumal
Assistant Professor
Fire Protection and Safety
Engineering Technology Program
College of Justice and Safety
Eastern Kentucky University, Kentucky, USA

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ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

Institution Code
SNC

e- certificates will be provided for active participation

Staff Coordinators

Prof. Chandrajith E
Asst. Professor
Mob: +919495282881

Prof. Aswin P
Asst. Professor
Mob: +919809421421

Offered Courses: B Tech - CE, CSE, ME, ECE,EEE, M Tech: CE

For admissions contact: 09447033676, 0949500198, 09447008398, 07812911912

www.sngcet.org

email: info@sngcet.org

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

Webinar on Modern Engineering: Essentials for Excellence

SYLLABUS

Following are the syllabus for Modern Engineering: Essentials for Excellence:

1. **Trends in Engineering**: The speakers discussed current trends shaping the engineering landscape, such as digital transformation, sustainability, and emerging technologies like AI and IoT.

2. **Skills for Excellence**: Essential skills required for engineers today, including problem-solving, critical thinking, communication, and adaptability, were emphasized.

3. **Industry Insights:** Insights into industry expectations, career paths, and the importance of continuous learning and professional development were shared.

4. **Interactive Q&A**: A lively Q&A session followed the presentations, allowing participants to engage directly with the speakers, asking questions and seeking further clarification on key topics.

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

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DEPARTMENT OF MECHANICAL ENGINNERING

Report of the Webinar on Modern Engineering: Essentials for Excellence

The Department of Mechanical Engineering (ME) at SNGCET organized the "Webinar on Modern Engineering: Essentials for Excellence" on June 25th, 2021, at 9:30 AM in the seminar hall. The purpose of this webinar was to guide engineering students in aligning their careers with advancements in modern engineering and understanding the essentials for achieving excellence in contemporary industries. Dr. Shijin P Kozhumal, Assistant Professor in the Fire Protection and Safety Engineering Technology Program at the College of Justice and Safety, Eastern Kentucky University, Kentucky, USA, served as the key speaker for this event.

The session began with a welcoming address delivered by Dr. Gangadharan Nair, Assistant Professor of Mechanical Engineering. Dr. Nair expressed gratitude to the participants, faculty, and students for their enthusiastic support. He highlighted the importance of nurturing creativity and innovation in today's rapidly evolving world, encouraging students to explore new ideas and opportunities.

1. Trends in Engineering: The speakers discussed current trends shaping the engineering landscape, such as digital transformation, sustainability, and emerging technologies like AI and IoT.
2. Skills for Excellence: Essential skills required for engineers today, including problem-solving, critical thinking, communication, and adaptability, were emphasized.
3. Industry Insights: Insights into industry expectations, career paths, and the importance of continuous learning and professional development were shared.
4. Interactive Q&A: A lively Q&A session followed the presentations, allowing participants to engage directly with the speakers, asking questions and seeking further clarification on key topics.

The webinar on "Modern Engineering: Essentials for Excellence" organized by SNGCET proved to be an enriching experience for all participants. The event provided a platform to bridge the gap between academia and industry, equipping attendees with the knowledge and skills needed to excel in today's dynamic engineering landscape. Overall, the webinar was successful in achieving its objective of enlightening participants about the essentials of modern engineering and inspiring them to pursue excellence in their academic and professional journeys.

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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DEPARTMENT OF MECHANICAL ENGINEERING

Webinar on Modern Engineering: Essentials for Excellence

STUDENT NAME LIST

S.NO	NAME	SEMESTER
1	ABDULLA K K	S8
2	ABHIJITH K M	S8
3	AKSHAY SURENDRAN P	S8
4	ARJUN RAVEENDRAN K A P	S8
5	ARUN C	S8
6	MOHAMMED SAIF ABDUL RAUF	S8
7	MUHAMMED P P	S8
8	MUHAMMED RAIHAN	S8
9	SALMAN SADIQUE	S8
10	DEEPTH PURUSHOTHAMAN	S8
11	FAHEEM ALI	S8
12	SUFIYAN BIN ABDUL NASSAR	S8

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PRINCIPAL
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF MECHANICAL ENGINEERING

Webinar on Modern Engineering: Essentials for Excellence

ATTENDENCE LIST

S.NO	NAME	SEMESTER	DAY 1
1	ABDULLA K K	S8	P
2	ABHIJITH K M	S8	P
3	AKSHAY SURENDRAN P	S8	P
4	ARJUN RAVEENDRAN K A P	S8	P
5	ARUN C	S8	P
6	MOHAMMED SAIF ABDUL RAUF	S8	P
7	MUHAMMED P P	S8	P
8	MUHAMMED RAIHAN	S8	P
9	SALMAN SADIQUE	S8	P
10	DEEPTH PURUSHOTHAMAN	S8	P
11	FAHEEM ALI	S8	P
12	SUFIYAN BIN ABDUL NASSAR	S8	P

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

Abdulla KK

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Webinar on Modern Engineering: Essentials for Excellence

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
1. Overall how would you rate the training class?	☑	☐	☐	☐
2. How would you rate the trainer's communication and presentation skills	☑	☐	☐	☐
3. Were the interactive elements engaging and beneficial	☐	☑	☐	☐
4. Did you receive enough opportunity for questions and clarification during the session	☐	☑	☐	☐
5. Did this class meet your expectation	☐	☑	☐	☐
6. Were the hands-on activities beneficial in understanding concepts	☐	☑	☐	☐
7. Did the workshop offer practical strategies or tools that you can readily apply	☑	☐	☐	☐
8. Were the technical aspects during the workshop satisfactory	☑	☐	☐	☐
9. Rate the level of interaction between the facilitator and participants	☑	☐	☐	☐
10. Did the workshop covers emerging trend or advancements in the field	☑	☐	☐	☐

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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ABHIJITH KM

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Webinar on Modern Engineering: Essentials for Excellence

FEEDBACK FORM

Submitted by the Department of Mechanical Engineering

	Excellent	Good	Fair	Poor
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8. Were the technical aspects during the workshop satisfactory	☑	☐	☐	☐
9. Rate the level of interaction between the facilitator and participants	☐	☑	☐	☐
10. Did the workshop covers emerging trend or advancements in the field	☐	☑	☐	☐

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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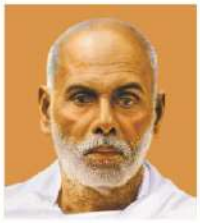
PAYYANUR, KANNUR

Sree Narayana Guru College
of Engineering & Technology
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

KOROM, PAYYANUR, KANNUR

Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur- 2.

Approved by AICTE, New Delhi & Govt. of Kerala
Affiliated to APJ Abdul Kalam Technological University(KTU)

CONDUCTED BY
ELECTRONICS AND COMMUNICATION ENGINEERING
IN ASSOCIATION WITH
ELECTRICAL AND ELECTRONICS ENGINEERING

Webinar on

ELECTRICAL POWER GENERATION SCENARIO IN KERALA

SPEAKER

Er.G MOHANAN
Dy.Chief Engineer in charge of Chief Engineer
Supply Chain Management
Kerala State Electricity Board
Thiruvananthapuram

31st OCT 2020

11:00AM-12:30PM

SUB TOPICS

1. Hydel Station
2. The Power Transmission Network and EHV Subtations
3. Load Dispatching Centre
4. National Power Grid System and its Importance
5. Career Opportunities of Power Sector in Kerala

For Registration SCAN ME

For queries contact

ABHILASH KRISHNAN	SUBITHA M B	LEENA NARAYANAN	PRABHA CHANDRAN
9400705315	9746004065	9746044628	9961657704

For admissions contact: 9447033676 | 9495001988 | www.sngcet.org

Leena

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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KANNUR

You have been invited to the following event.

WEBINAR ON ELECTRICAL POWER GENERATION SCENARIO IN KERALA

When Sat Oct 24, 2020 11am – 12:30pm India Standard Time - Kolkata more details »

Joining info Join with Google Meet

meet.google.com/xrg-djwo-wkw

Join by phone

(US) +1 631-619-8999 (PIN: 962916807)

Calendar hod.ec@sngcet.org

Who
- subithamb@sngcet.org - organizer
- leenanarayanan@sngcet.org
- hod.ec@sngcet.org
- srindhunam@sngcet.org

Going (hod.ec@sngcet.org)? Yes - Maybe - No more options »

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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3. Load Dispatching Centre: The webinar delved into the functioning of the Load Dispatching Center, elucidating its pivotal role in balancing power demand and supply, thereby ensuring grid stability.

4. National Power Grid System and its Importance: The discussion extended to the integration of Kerala's power grid with the national grid system, underscoring its importance in ensuring reliable and uninterrupted power supply.

5. Career Opportunities in the Power Sector in Kerala:Er. G. Mohanan shared valuable insights into the diverse career opportunities available in the power sector of Kerala, motivating students to explore and contribute to this vital industry.

Conclusion:

The webinar on the "Electrical Power Generation Scenario in Kerala" conducted by the Department of ECE in collaboration with the Department of EEE, featuring Er. G. Mohanan from KSEB, provided a comprehensive understanding of various facets of power generation, transmission, and distribution in Kerala. The interactive session served as a valuable platform for students and faculty members to gain insights into the dynamic field of electrical engineering and its applications in the context of Kerala's power infrastructure.

This webinar not only enhanced the participants' understanding but also inspired them to explore career opportunities and contribute to the advancement of the power sector in Kerala.

Attendee Feedback:

Feedback from attendees indicated high levels of satisfaction with the webinar content and presentation style. Participants appreciated the opportunity to interact with an industry expert and gain practical insights into the power sector.

Overall, the webinar was a resounding success, fostering greater awareness and interest in the field of electrical engineering among the academic community.

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DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

In Association With

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Webinar on Electrical Power Generation Scenario in Kerala

Conducted by the Department of Electrical and Electronics Engineering (EEE), in association with the **Department of Electronics and Communication Engineering (ECE)**

Date: 31st October 2020

Time: 11:00 AM - 12:30 PM

Resource Person: Er. G. Mohanan

Deputy Chief Engineer, Supply Chain Management, KSEB, Kerala

Overview:

The webinar aimed to provide insights into the electrical power generation scenario in Kerala, covering various aspects such as hydel stations, power transmission network, EHV substations, load dispatching center, the national power grid system, and career opportunities in the power sector of Kerala. The session was highly interactive and beneficial for both students and faculty members.

Key Topics Covered:

1. Hydel Stations: The presentation started with an overview of hydel stations, highlighting their significance in Kerala's power generation. Various hydel projects in the state were discussed, shedding light on their contribution to the overall power supply.

2. Power Transmission Network and EHV Substations: Er. G. Mohanan elaborated on the intricate power transmission network in Kerala, emphasizing the role of Extra High Voltage (EHV) substations in ensuring efficient power distribution across the state.

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CERTIFICATE

OF PARTICIPATION

This certificate is presented to

VISMAYA MANOHARAN of Sree Narayana guru college of engineering and technology, payyanur

for participating in the webinar on

ELECTRICAL POWER GENERATION SCENARIO IN KERALA

on 31st October 2020

CONDUCTED BY

ELECTRONICS AND COMMUNICATION ENGINEERING

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Electrical Power Generation Scenario in Kerala-FEEDBACK FORM

31 responses

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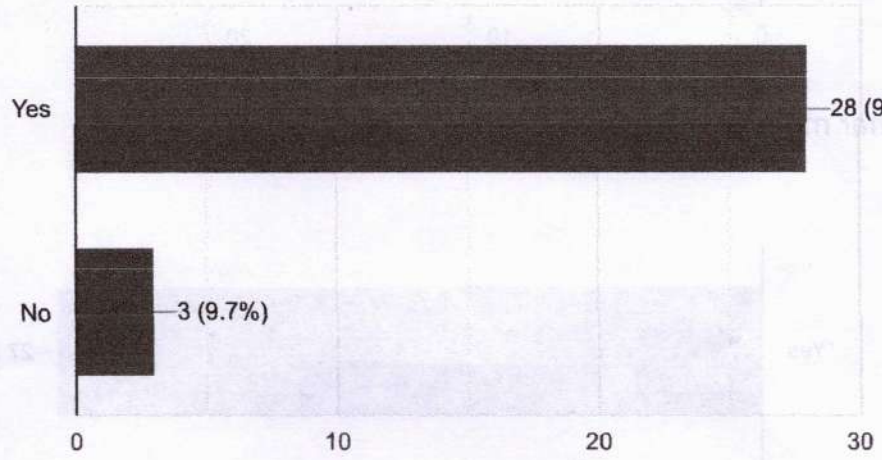
Was the webinar content relevant to your interests?

31 responses



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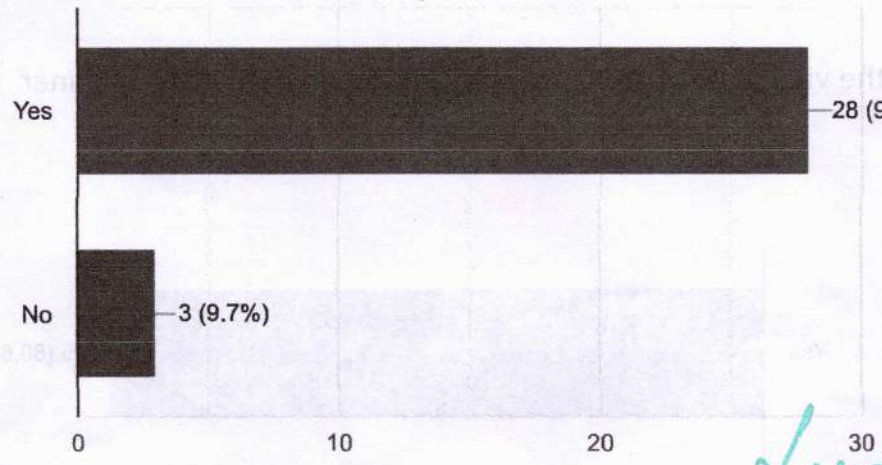
Did the presenter effectively explain the current power generation situation in Kerala?

31 responses



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Were the examples and case studies provided helpful in understanding the topic?

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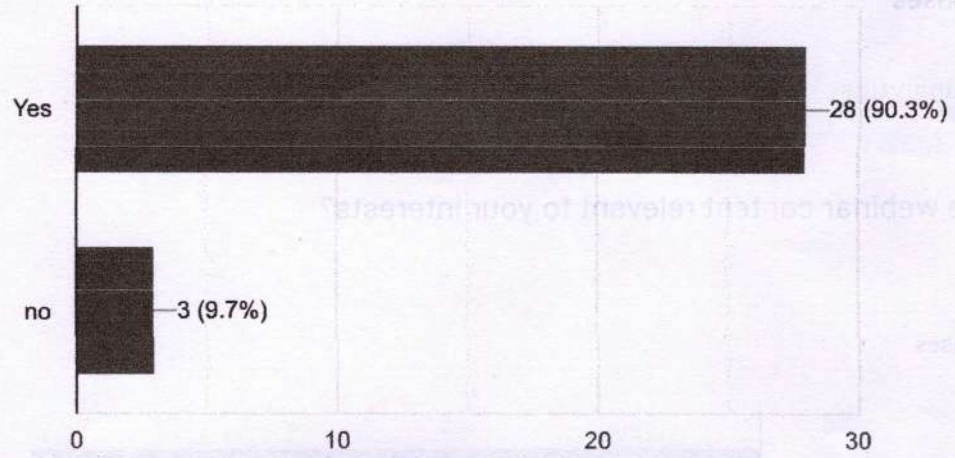
31 responses



Did the webinar meet your expectations?

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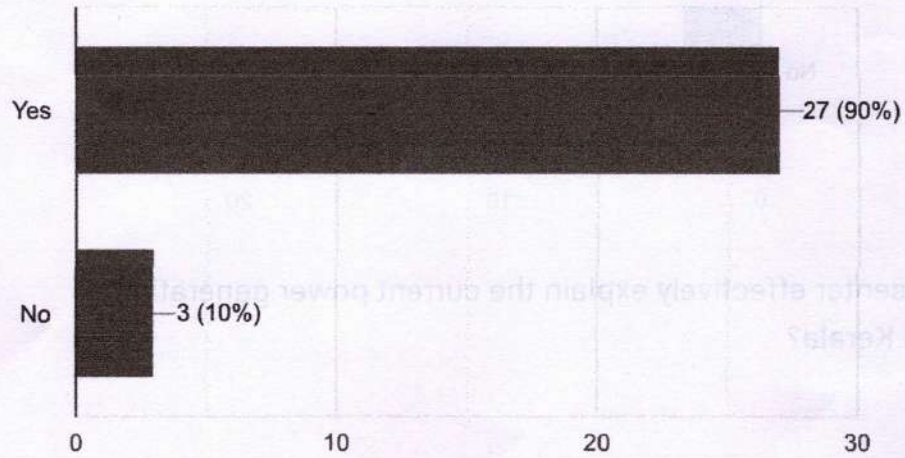
30 responses



Did you find the visual aids (slides, charts, etc.) used during the webinar helpful?

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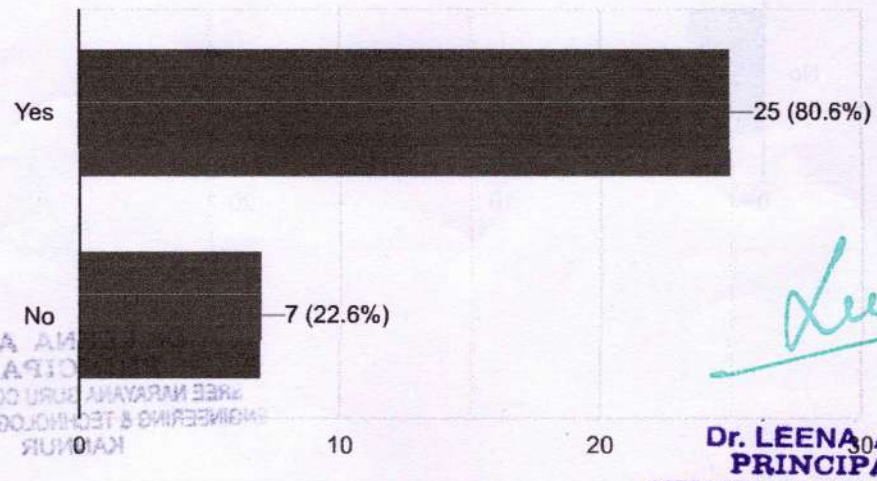
31 responses



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Was the webinar duration appropriate for covering the topic comprehensively?

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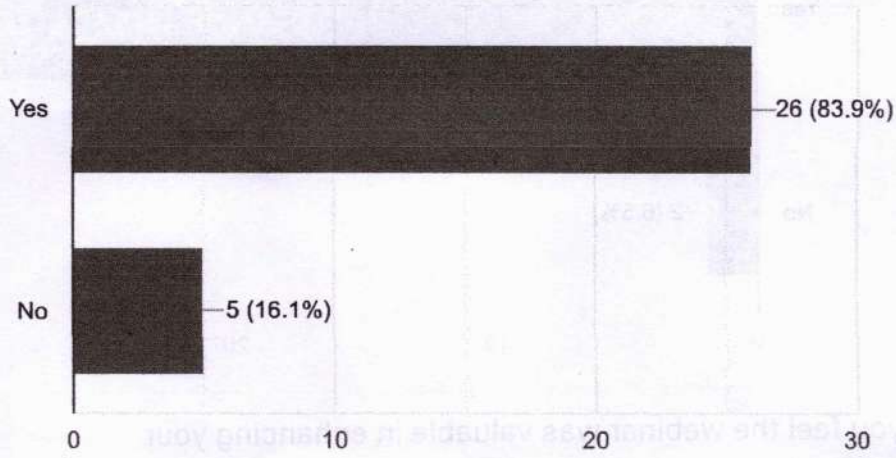
31 responses



Did the Q&A session provide satisfactory answers to your queries?

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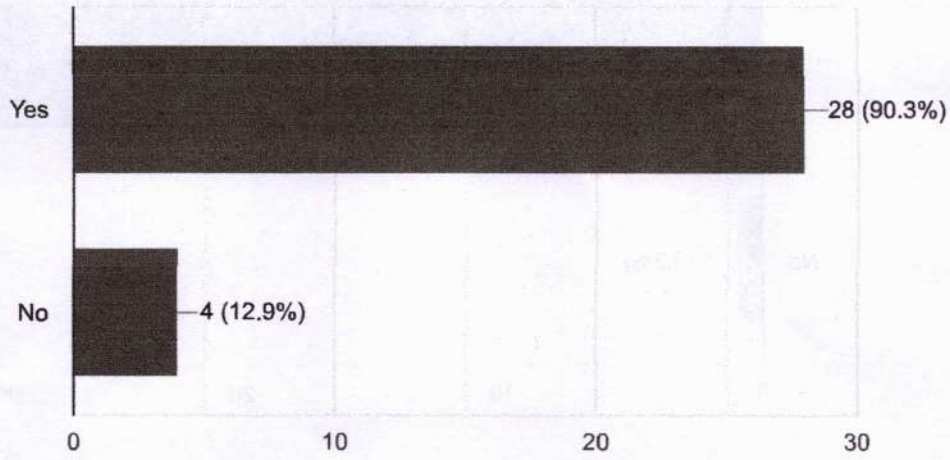
31 responses



Did you encounter any technical issues during the webinar?

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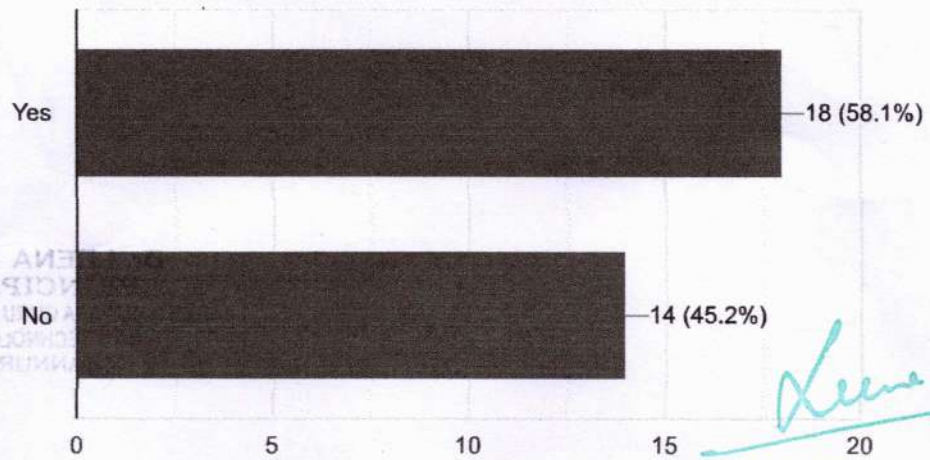
31 responses



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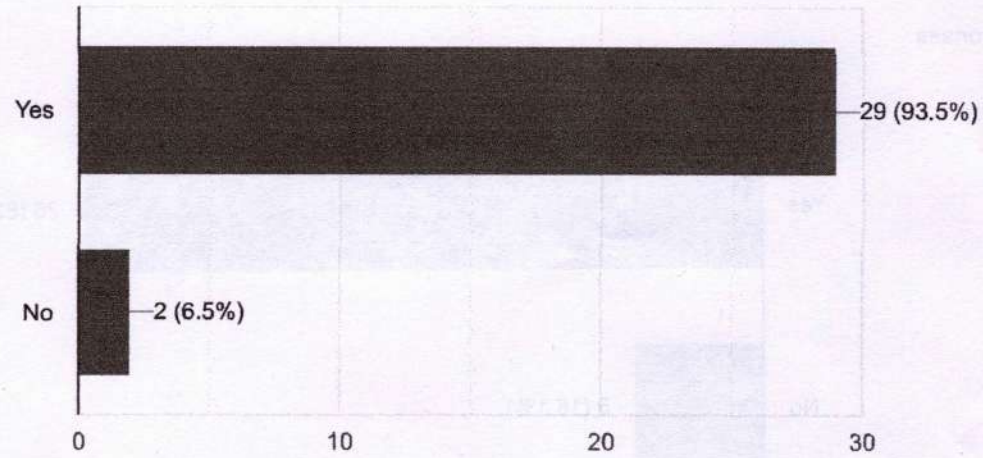
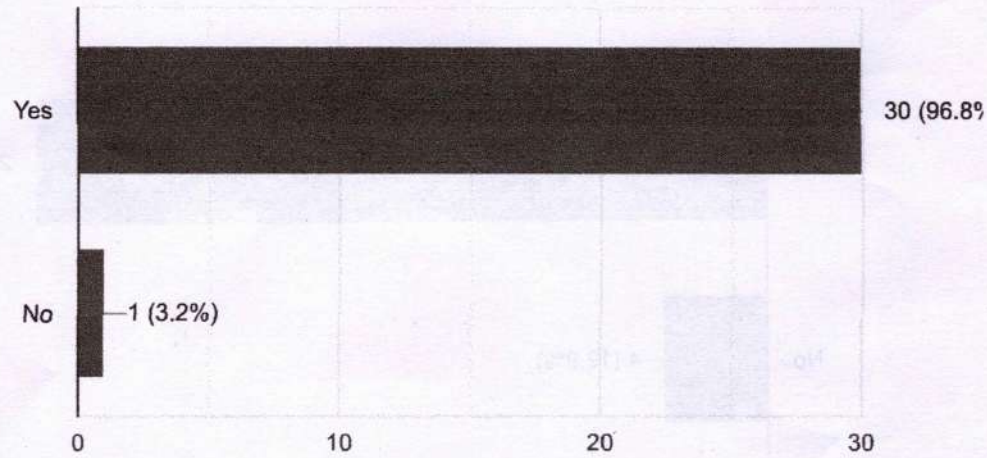
Would you recommend similar webinars to your colleagues or peers? Copy

31 responses



Overall, do you feel the webinar was valuable in enhancing your understanding of the electrical power generation scenario in Kerala? Copy

31 responses



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WEBINAR ON "A PLATFORM FOR CAREER BUILDING: WHAT THEY WANT? WHAT WE CAN?"

Date: June 12, 2021

Venue: Virtual (Conducted via Online Platform)

Organizers: Sree Narayana Guru College of Engineering & Technology

Departments Involved: Department of Electronics and Communication Engineering (ECE) in association with the Department of Electrical and Electronics Engineering (EEE)

Resource Person: Dr. Surekha S Nair, Director-HR (India & Middle East), Eurofins India Pvt. Ltd.

Attendance: Approximately 100 participants

Introduction:

On June 12, 2021, Sree Narayana Guru College of Engineering & Technology organized a webinar titled "A Platform for Career Building: What They Want? What We Can?" The event aimed to provide insights into the contemporary requirements of the job market and how students can align themselves with these demands for a successful career trajectory. Dr. Surekha S Nair, Director-HR at Eurofins India Pvt. Ltd., graced the session as the esteemed resource person.

Session Overview:

The webinar commenced with an introduction by the organizing committee, highlighting the importance of understanding industry expectations in shaping one's career. Dr. Surekha S Nair then took the stage, delving into various aspects of career building and the dynamic nature of the professional landscape.

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Key Highlights:

1. Industry Insights: Dr. Surekha provided valuable insights into the evolving demands of different industries, emphasizing the significance of staying updated with the latest trends and technologies.

2. Skills in Demand: The session shed light on the skills that are currently in high demand in the job market, including technical competencies, soft skills, and adaptability to change.

3. Career Strategies: Practical strategies and tips were shared on how students can enhance their employability quotient by acquiring relevant skills, networking, and showcasing their strengths effectively.

4. Interactive Q&A: The session was highly interactive, with participants actively engaging in discussions and seeking guidance on various career-related queries.

Key Takeaways:

- Understanding the pulse of the industry is crucial for career success.
- Continuous learning and upskilling are essential to stay competitive.
- Building a strong professional network can open doors to diverse opportunities.
- Effective communication and interpersonal skills are as important as technical expertise.

Conclusion:

The webinar on "A Platform for Career Building: What They Want? What We Can?" was a resounding success, thanks to the insightful session delivered by Dr. Surekha S Nair. The event provided students with a valuable platform to gain knowledge and guidance on navigating the complexities of the job market and charting a fulfilling career path. The collaboration between the Department of ECE and EEE in organizing this event underscores the college's commitment to holistic student development.

Acknowledgment:

Sree Narayana Guru College of Engineering & Technology extends heartfelt gratitude to Dr. Surekha S Nair for sharing her expertise and invaluable insights with the participants. Special thanks to the organizing committee, faculty members, and all the participants for making the webinar a memorable and enriching experience.

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CERTIFICATE

OF PARTICIPATION

This Certificate is presented to

SOORAJ SURESH V O of Sree narayana guru college of engineering and technology

for participating in the webinar on

" A PLATFORM FOR CAREER BUILDING
WHAT THEY WANT? WHAT WE CAN? "

on 12th JUNE 2021

CONDUCTED BY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

IN ASSOCIATION WITH

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

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WEBINAR ON A PLATFORM FOR CAREER BUILDING: WHAT THEY WANT? WHAT WE CAN?"

26 responses

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Did the session provide valuable insights into career building strategies?

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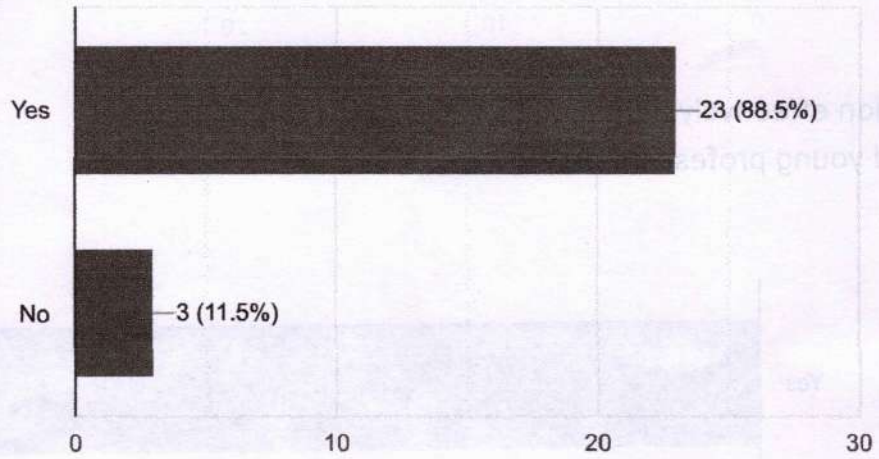
26 responses



Did the session offer actionable steps for career advancement?

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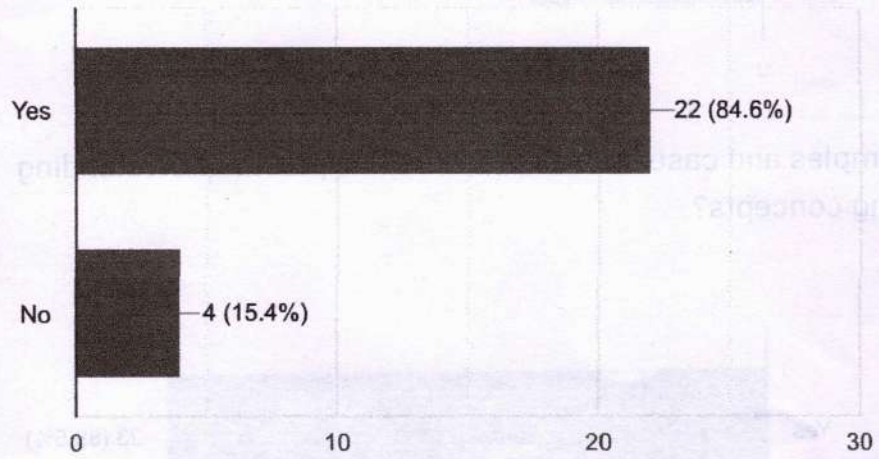

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Did you find the speaker's knowledgeable and engaging?

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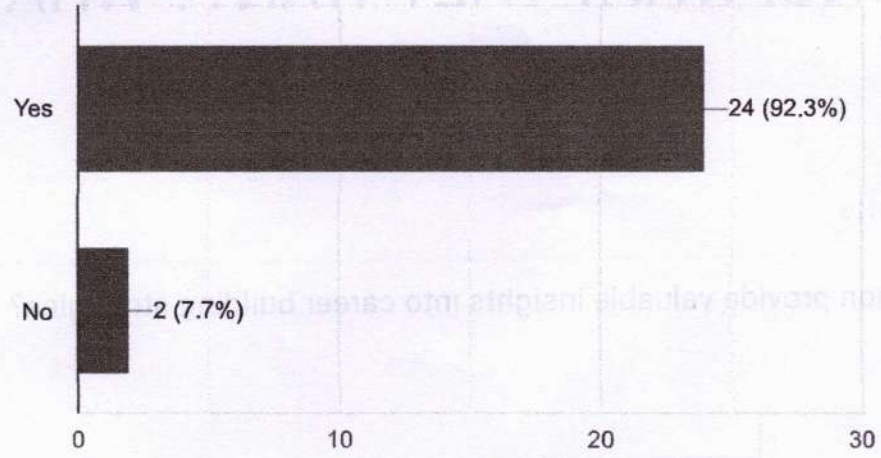
26 responses



Did the session effectively address the needs and expectations of students and young professionals?

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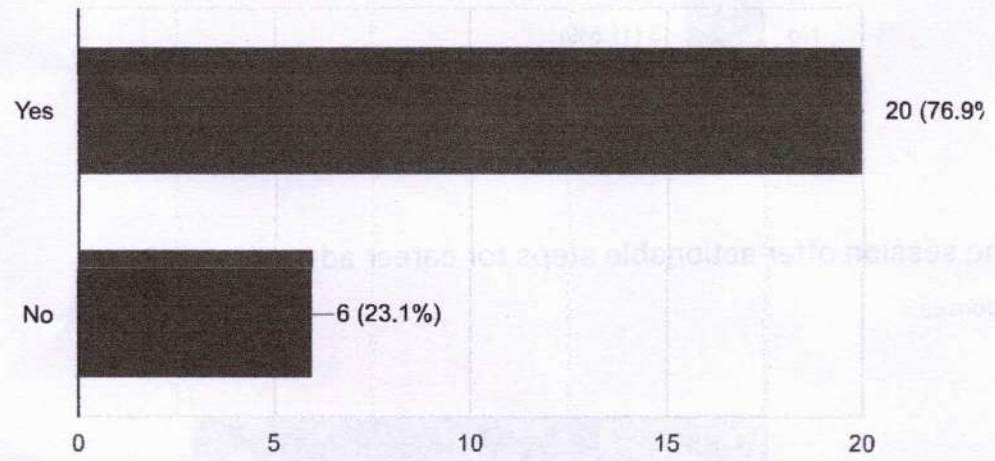
26 responses



Were the examples and case studies presented helpful in understanding career-building concepts?

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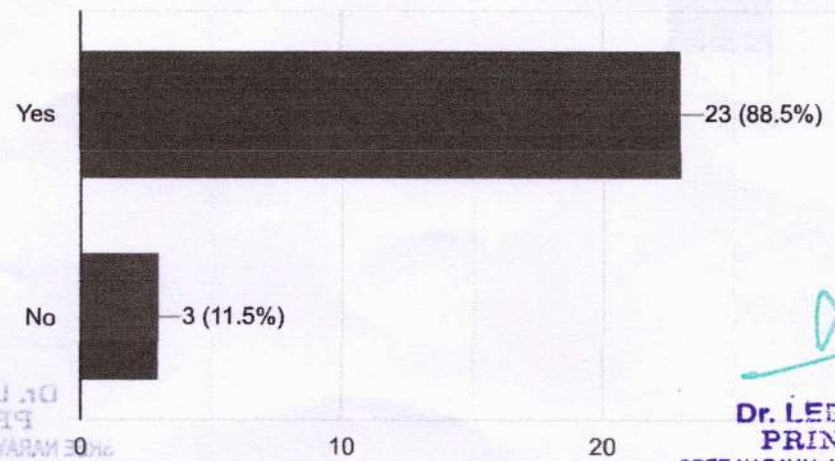
26 responses



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Did the session encourage interaction and participation among attendees?

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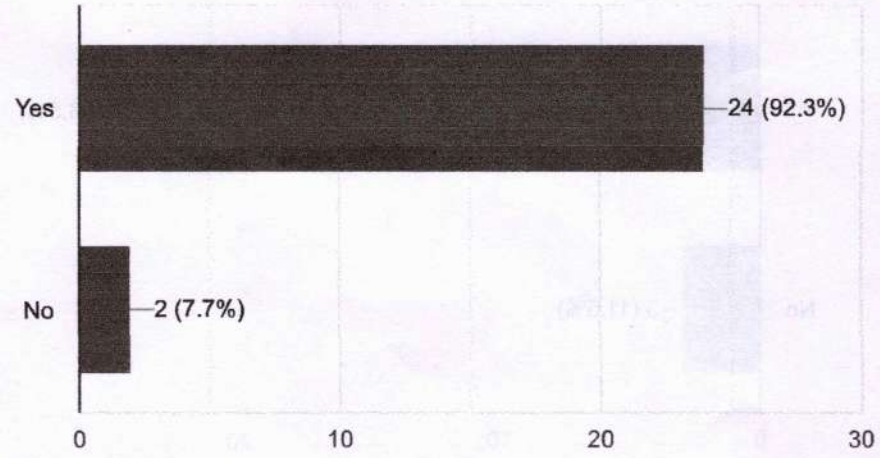
26 responses



Did the session meet your expectations?

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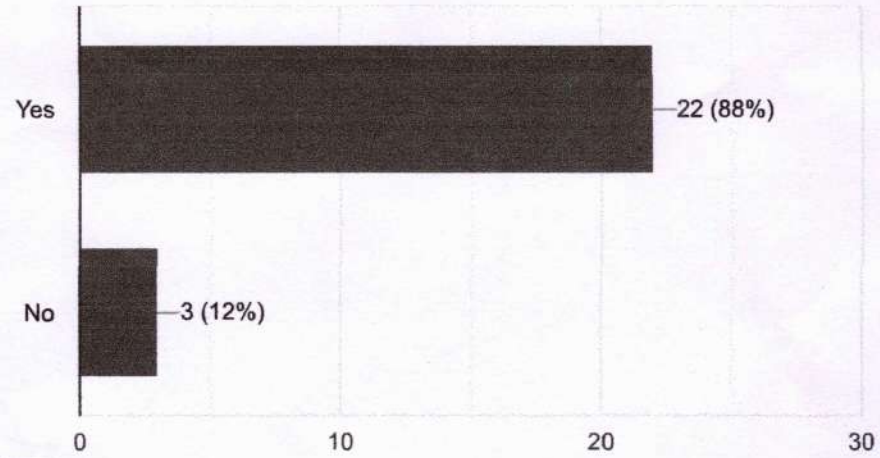
25 responses



Were the topics covered relevant to your career interests and goals?

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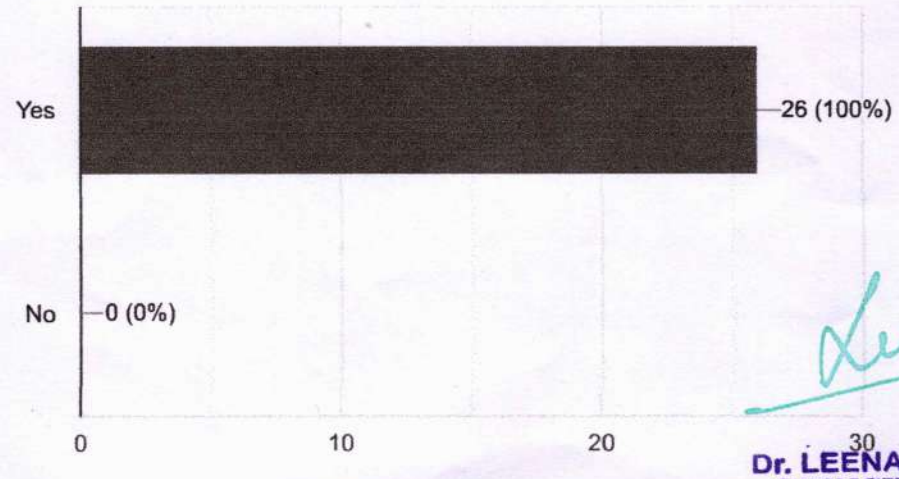
26 responses



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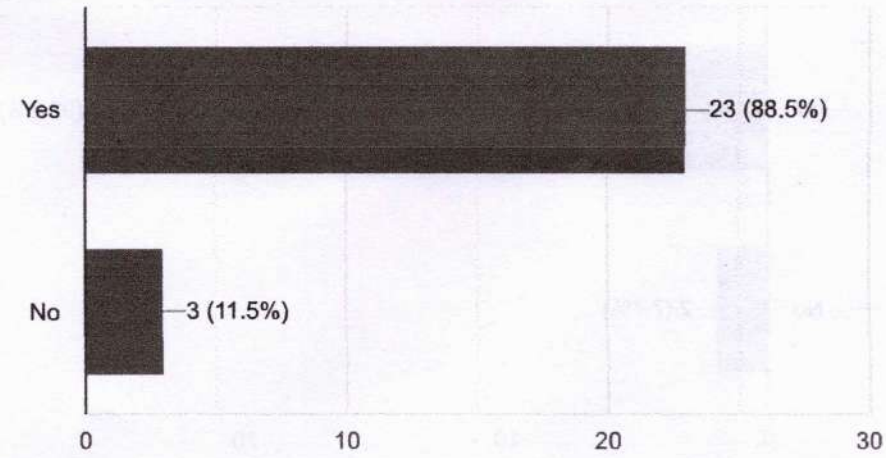
Overall, do you feel more equipped to enhance your career progression after attending this session?

Copy

26 responses



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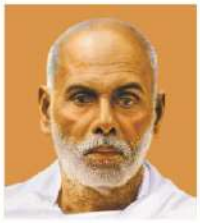

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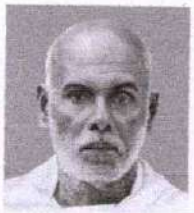

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

The Department of Electrical and Electronics Engineering conducted online Webinar session on the topic Automation Nexus: Exploring SCADA ,PLCs and HMI by the resource person Ms. Fidha K M , Branch Technical Lead , IPCS GLOBAL , for all the students on 25/02/2024 in association with SAEEE at 2pm. Total of 60 students participated in the webinar session.

The event was inaugurated by Mr. Abhilash Krishnan T K, HoD EEE,SNGCET. Welcome addresses were delivered by Ms. Surya K (AP EEE). The program was co-ordinated by Ms. Rinsha T V and Ms. Surya K (AP EEE). Students actively participated in the questionnaire session. Ms. Aswathi Ravindran (AP EEE) delivered vote of thanks. The webinar session was concluded at 3pm.

27-02-2024

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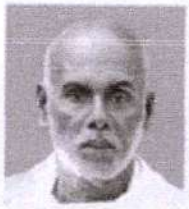

Students Association of Electrical & Electrionics Engineering(SAEEE)

Presents

WEBINAR

On

Automation Nexus: Exploring PLCs, SCADA, and HMI"

With

FIDHA K M

Branch Technical lead,IPCS GLOBAL

AT 2:00 PM
25 FEBRUARY , 2024

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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Greetings from the Electrical and Electronics Engineering Department of Sree Narayana Guru College of Engineering & Technology, Payyanur!

We are thrilled to announce an upcoming webinar session titled "Automation Nexus: Exploring PLCs, SCADA, and HMI," aimed at providing profound insights into industrial automation technologies.

Key Highlights:

In-depth exploration led by experienced professionals from the field

Comprehensive overview of PLCs, SCADA, and HMI systems

Practical insights to enhance your understanding and application of automation technologies

Save the Date:

Sunday, February 25th, 2024

2:00 p.m. - 3:00 p.m

Who Should Attend: Students ,Faculty members of SNGCET

Don't miss out on this valuable opportunity to expand your knowledge and expertise in industrial automation!

Register now:
Register Here https://forms.gle/nRzznViJy71muh566

For Further Queries:

Ms. Rinsha T V, AP EEE

+91 9744323211

Ms. Surya, AP EEE

+91 8086317635

We look forward to welcoming you to our webinar and embarking on this enriching umm exploration of automation technologies together!

Join Google Meet Here: https://meet.google.com/wku-xacy-gyw

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(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
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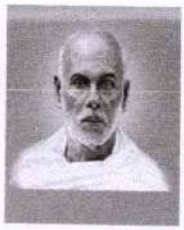

AUTOMATION NEXUS: EXPLORING SCADA ,PLCS AND HMI

Agenda

Prayer

Welcome Address

Ms. Surya K (AP EEE)

Principal's Address

Mr. Abhilash Krishnan T K, HoD EEE,SNGCET.

Vote of Thanks

Ms. Aswathi Ravindran (AP EEE)

Date: 25-02-2024

Time: 2.00 pm

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Registration Form

AUTOMATION NEXUS:EXPLORING PLC,SCADA AND HMI

1. Introduction to Industrial automation
2. Introduction to PLC
3. Introduction to SCADA
4. Introduction to HMI
5.Main PLC brands.
6.Hierarchy of Automation

* Indicates required question

1. Name *

2. Department *

3. Semester *

4. Mail Id *

5. Contact No. *

6. Any specific question or topics you would like covered during the webinar *

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REGISTRATION DETAILS
AUTOMATION NEXUS : EXPLORING PLCS ,SCADA&HMI

Sl No	Name	Department	Semester	Mail Id	Contact No.	Any specific question or topics you would like covered during the webinar
1	Shahana Sherin	Civil	S8	shahanasherin0521@gmail.com		No
2	vishnu u	ECE	S6	vishnu17011@gmail.com		PLC brand
3	Diya kc	Electrical and e	S4	diy4deepak00@gmail.com		No
4	NIHARIKA P	CSE	S4	niharika30p@gmail.com		No
5	Adwaith krishna	Cse	S2	adwaithkr1010@gmail.com		Future of coding
6	Anuraj N	EEE	S6	anurajn22@gmail.com		Not specific
7	Nihad T	Electrical and e	S6	nihadthayath@gmail.com		Nothing
8	Souparnika	Civil engineerin	S4	souparnikasumesu5@gmail.com		No
9	MEERA M	ECE	Assistant Pr	meeram@sngcet.ac.in		No
10	Adhin o	Electrical and e	S6	adhinolachery@gmail.com	7012650584	No
11	Abhishek M O	Cse	4	moabhishek039@gmail.com	6238763647	Introduction to industrial automation
12	Muhammed Adnan EM	Computer scier	S6	slkadnan77@gmail.com	8590795161	No
13	Anuvind.N.K	EEE	S4	anuvindnk@gmail.com	9037106734	No
14	Vismaya P P	EEE	4	vismayakrishnan03@gmail.com	9048521613	No
15	Muhammed shafnas k	EEE	S4	Muhammedshafnask@gmail.com	8714473928	No
16	Fathima Hashim	Computer scier	Fourth	fathimahashim230@gmail.com	9656182943	Nothing specific
17	Yadhukrishna	Civil	S4	yadhu4421@gmail.com	9633153384	Nothing
18	MUHAMMED SAFWAN	MECHANICAL E	4	muhammedsafwan553@gmail.com	7025051154	No
19	Neha Ramesh	Computer Scier	4	neharamesh591@gmail.com	8848107115	Exploration of LED
20	Fiza Farheen	civil	8	fiz.fiza77@gmail.com	8129555010	nope
21	VYSHNA SHAJI	COMPUTER SCI	4	vyshnashaji369@gmail.com	9188376209	Exploration of lead
22	NANDANA.K P	COMPUTER SCI	4	nandanakp631@gmail.com	7907142822	EXPLORATION OF LED
23	Sajjad Zainudheen	Civil	S8	sajjadbinzainudheen0@gmail.com	7902651311	No
24	Meghna Manoj	CSE	4	manojkumarak360@gmail.com	8921460608	Exploration of led
25	Fathima Nasla.M.V	Electronics and	8	naslafawaz@gmail.com	9656474358	No
26	Parthip.k.anish	Cse	8	Parthipkanish@gmail.com	9895690176	No
27	Adithya.k	EEE	S4	adithyasurendrank21@gmail.com	7994460820	.
28	ANUPRIYA K	CIVIL ENGINEEI	8	anupriyak159@gmail.com	7907446978	NO

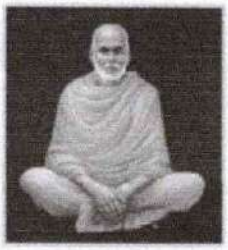
29	Abhijitha K	CE	S8	abhijithak6132@gmail.com	8590881250	No
30	Amarnath Balan C	CSE		4 amarnathbalan217@gmail.com	9778167959	No
31	Ms. LEENA NARAYANAN	ECE	Not applical	leenanarayanan@sngcet.ac.in	9746044628	No
32	Akshay k v	EEE	S4	akshaykv357@gmail.com	7012190357	Nothing
33	HRUDHUL RAGH	ELECTRICAL AN	8th	hrudhulragh002@gmail.com	9072481729	No
34	Shinoy Biju	EEE	S6	bijushinoy@gmail.com	8129707004	EV
35	Souvind padeni	Electrical	Four	Souvindkunnaru@gmail.com	9048807363	No
36	Dhanush Gopinath	Civil		6 Dhanushgp088@gmail.com	8137832851	.
37	Smeya Sajith	Cse	S4	smeyasajith@gmail.com	9895047064	Exploration of led
38	AMAL KP	EEE	S6	amalravikp@gmail.com	7994109882	No
39	Meghith sukumaran	EEE	S4	meghithsukumaran@gmail.com	9847950911	Nothing
40	Aswathi PP	EEE		8 disharajin@gmail.com	8113815026	No
41	Gazal v	EEE	S4	Gazalv123@gmail.com	9633719250	Nothing
42	Abhinav C	Electrical and E	S8	abhinavcheriyath@gmail.com	9895642795	No
43	Hrishikesh pv	EEE	S6	Pvhrishikesh5@gmail.com	9746548261	No
44	Pranav M P	EEE	S4	pranavshylajacr7@gmail.com	6238647874	No
45	Ashwin John	Mechanical		8 ashwinjohn0512@gmail.com	8943029781	No
46	JYOTHIRMAYI T P	EEE	S2	jyothirmayitp05@gmail.com	7594041138	No
47	ABHAY RAM A V	EEE	S2	abhayramkarippal@gmail.com	9645724749	No
48	Manjush Premkumar	Computer Scier	S4	manjushpremkumar00@gmail.com	8304081479	PLC
49	Rajin SKT	EEE		2 rajinsunil@gmail.com	9778039970	Information about PLCs
50	Neha K. P	Electronics and	S4	Nehaaakp@gmail.com	8138074155	No
51	Sabin M	ECE	S4	m13590916@gmail.com	8281832703	.
52	Ashish k	Mechanical	S8	Ashishkaranath@gmail.com	6282620443	On
53	Mohamed Aseel	ECE	S3	aseelibnashraf@gmail.com	9995247369	No
54	shagneya k	Electronics and	S4	sreejakumaripp1976@gmail.com	9747248891	No
55	Malavika.P	ECE	S4	malavikap61@gmail.com	8590898571	No
56	Aswin Babu M V	Mechanical	S8	aswinbabu8985@gmail.com	7907215944	No
57	Keerthana Surendran	Civil Engineerin	S8	keerthanasurendran6@gmail.com	8289894206	No
58	Sourag k	Mechanical	S8	SOURAGSK123@GMAIL.COM	892136300	Nothing
59	Meghana gangadharan	Electronics and	8th semeste	okmeghana2022@gmail.com	9061988620	No
60	Haneena Sulthana	ECE		8 haneenasulthana@gmail.com	9633263010	No
61	JERRY V JOSE	ECE	Not Applica	hod.ec@sngcet.ac.in	9074216158	No

62	Varsha Ramachandran	Computer scier	S2	varsharam0603@gmail.com	7558095220	No
63	SINI NAMATH	ECE	NA	namathsini@gmail.com	8547245403	NA
64	AKSHAY PK	CSE	S6	pkakshay916@gmail.com	9562599814	No
65	Adhithya jithesh	CSE	S6	adhithyajithesh710@gmail.com	9072049999	No
66	B.Sreyas Krishnan	CSE	S6	sreyaskrishnan45@gmail.com	8547564608	No
67	Mahima	Computer scier	4	mahimamohanan67@gmail.com	8590838124	No
68	Athulya Madhusoodanan M	ECE	Assistant Pr	athulyamn@sngcet.ac.in	7034424377	None
69	Mithula	EEE	2	mithulamithu03@gmail.com	9778204036	HML

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to KTU & Recognised by AICTE, New Delhi
Payyanur, Kannur, Kerala, Pin-670307
Office-04985-201989, 7812911912 Email-info@sngcet.org



Organized by
Department of Electrical & Electronics Engineering

"BENEFITS OF IEEE MEMBERSHIP FOR STUDENTS AND MEMBER RESOURCES"

For all Students & Faculty

26th March 2023

10.30am to 11.30am

On Google Meet

For registration please contact-

Staff co ordinator
Mr. Manu C
Assistant Professor
Electrical & Electronics Engineering
Mob 9048355504

Student co ordinator
Mr. Abhinav C
S6 EEE
Mob: 98956 42795

Our Speaker

Dr. J P Sridhar
Associate Professor
Department of EEE
SJB Institute of Technology
Bangalore.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

BENEFITS OF IEEE MEMBERSHIP FOR STUDENTS AND MEMBER RESOURECES

26TH MARCH 2023

PROGRAMME SCHEDULE

TIME: 9.30 AM — **VENUE: Google meet**

WELCOME ADDRESS:	**Mr. ABHILASH KRISHNAN T K, (HOD EEE DEPARTMENT)**
PRINCIPAL'S ADDRESS:	**Dr. LEENA A V, Principal ,SNGCET**
INTRODUCTION TO RESOURSE PERSON:	**Mr. MANU C (ASSISTANT PROFESSOR, EEE)**
ADDRESS BY RESOURCE PERSON:	**Dr. J.P. SRIDHAR (ASSOCIATE PROFESSOR, EEE, SJB INSTITUTE OF TECHNOLOGY, BANGALORE)**
VOTE OF THANKS	**Mr.ABHINAV V, S6 EEE**

****

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

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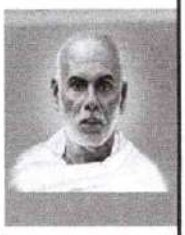
CHALAKKODE P.O., PAYYANUR, KANNUR–670307, KERALA



REPORT

" BENEFITS OF IEEE MEMBERSHIP FOR STUDENTS AND MEMBER RESOURECES "

A online workshop on "BENEFITS OF IEEE MEMBERSHIP FOR STUDENTS AND MEMBER RESOURECES" was organised by the Department of Electrical and Electronics Engineering, SNGCET, on 26th March 2023 at 10.30 am. This online workshop was conducted by the Guest of Honour and resource person, Dr. J.P. Sridhar, Associate Professor, Department of EEE, SJB Institute of Technology, Bangalore. The online workshop was presided over by the Principal, Dr. Leena A V, Dean UG and PG Studies, Dr. Susan Abraham, and HoD Electrical and Electronics Engineering, Mr. Abhilash Krishnan T K.

The session was very informative and valuable which helped the students to get a clear idea about IEEE Membership.

The event was co-ordinated by Mr. Manu C, and vote of thanks by Mr. Abhina C, AP, S6 EEE. The seminar concluded at 1 pm.

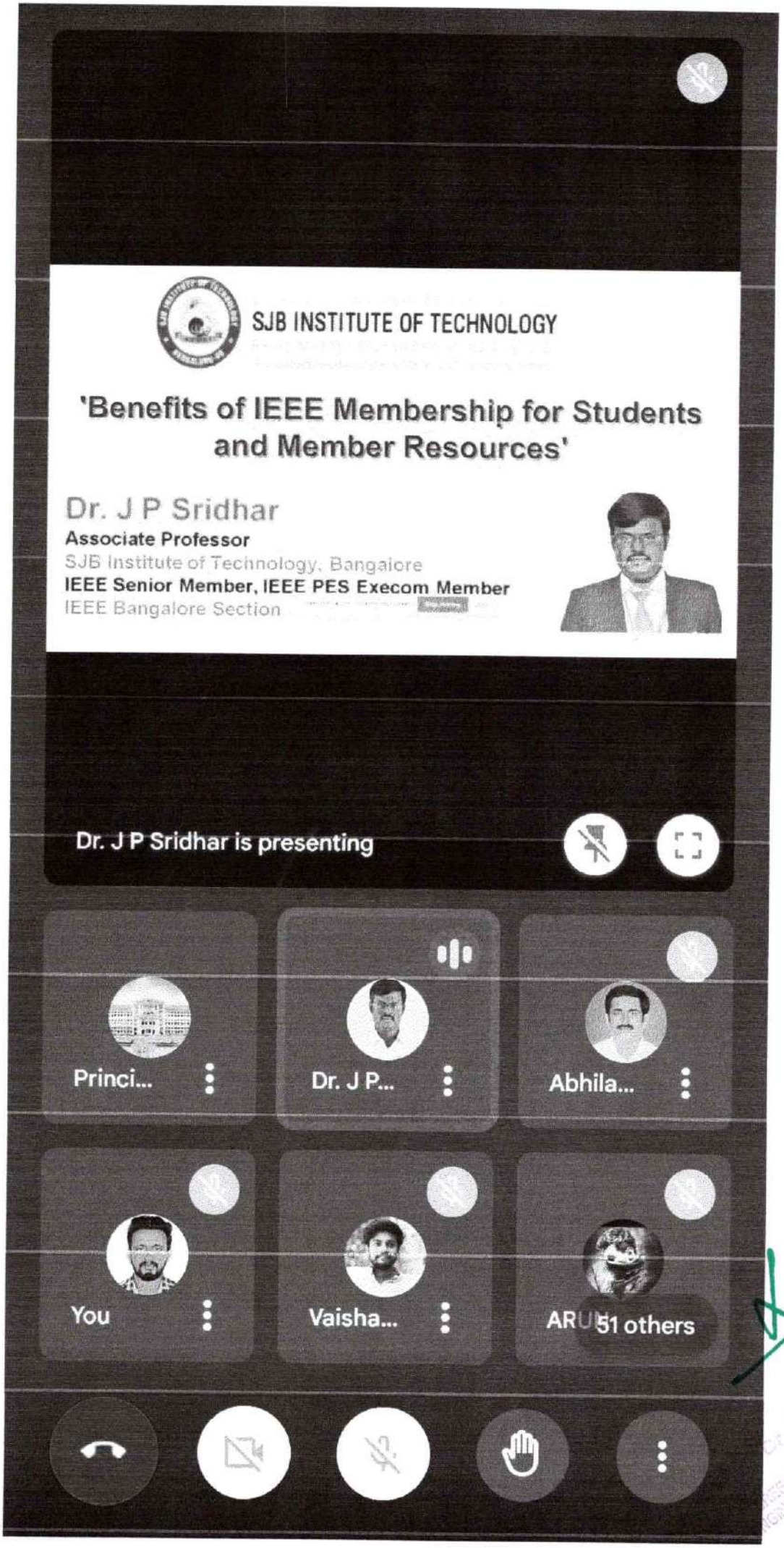
Report prepared by

Manu C
Co-ordinator
Assistant Professor, EEE

HoD
Dept. of EEE

Mr.Abhilash Krishnan T K

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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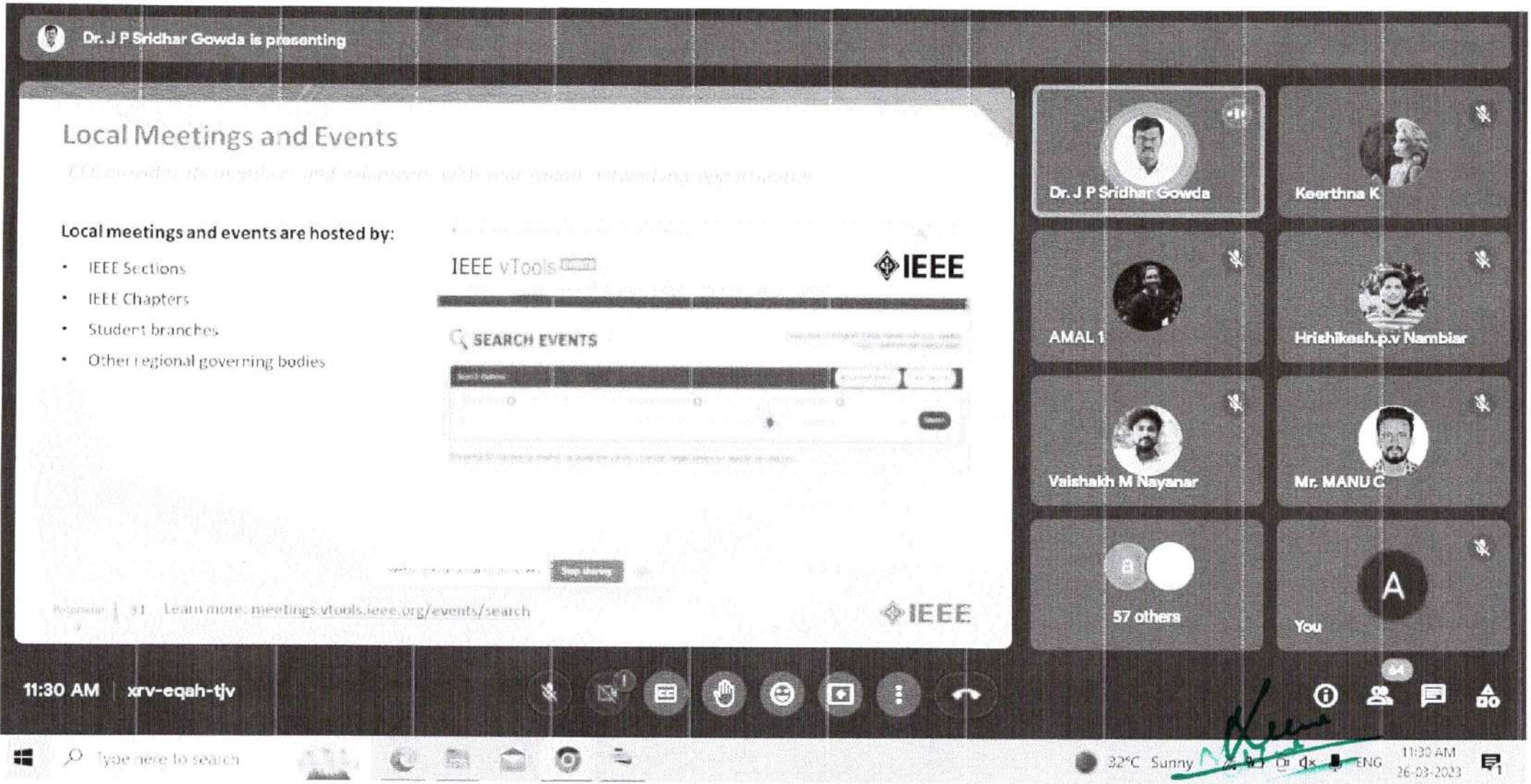
KANNUR



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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

Submitted by the department of: ...Electrical...&..Electronics...Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	Online Talk
2	**Event name**	Benefits of IEE Membership for Students & Member Resources
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	No
4	**Mode of conduct [online / offline]**	Online
5	**Date and time**	26/03/2023 , 10:30am to 11:30am.
6	**Venue**	on Google meet.
7	**Whether any professional body is associated with the event?** **If yes, name the body**	No
8	**Participants / Target Audience**	for all Students & Faculty
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	yes All subjects
10	**Objectives of the event**	To learn the Students and faculty about IEE membership
11	**Expected Outcomes**	Students will able to learn about IEE membership.
12	**Connected PO / PSO**	PO6, PO9, PO10, PO11
13	**Justification for PO / PSO [may use separate sheet if necessary]**	Attach seperate sheet.
14	**Name of the resource person(s)**	Dr. J.P. Sridhar
15	**Designation of the resource person (may attach**	Associate Professor, Department of EEE SJB Institute of Technology, Bangalore.

	separate sheet to indicate the profile)	
16	Resource requirements	Attaching the list here with
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	Yes
19	Any other relevant information	-
20	Name of the event coordinator(s)	Ms. Archana C.P, Ms. Sreeraj T.K.
21	Dated signature of the coordinator(s)	28/3/2023

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	needed to be conducted at earliest
2	Recommendation [Put a tick √ on whichever is applicable]	Recommended Not Recommended
3	Name	Abhilash Krishnan T.K
4	Dated Signature	28/3/23.

COMMENTS FROM PRINCIPAL

Best wishes to team EEE

APPROVED / ~~NOT APPROVED~~

28/3/23

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by the department of: Electrical & Electronics Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	Event type conducted	Online Talk
2	Event name	Benefits of IEE Membership for Students & Member Resources.
3	Date and time of the event conducted	26/03/2023, 10.30am & 11.30am
4	Venue	on google meet.
5	Whether the event was interdepartmental? If yes, mention the department(s) associated with	No
6	Mode of conduct [online \ offline]	Online
7	Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change	No
8	Whether any professional body was associated with the event? If yes, name the body	No
9	Any funds received from the professional body? Indicate the amount	No
10	Participants / Target Audience	For all Students and Staff
11	Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled	Yes. All subjects.
12	Objectives of the event	To learn the students and faculty about IEE membership.
13	Expected Outcomes	
15	Connected PO / PSO	PO6, PO9, PO10, PO11
16	Justification for PO / PSO	Attach separate Sheet.

	separate sheet to indicate the profile)	
16	Resource requirements	Attaching the list here with
17	Any fund from external source will be received? If yes, mention it.	No
18	Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)	Yes
19	Any other relevant information	–
20	Name of the event coordinator(s)	Mr. Manu.C
21	Dated signature of the coordinator(s)	24/03/23.

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	Comments on the relevance of the event	
2	Recommendation [Put a tick √ on whichever is applicable]	Recommended ✓ Not Recommended
3	Name	Ashuleen Kirshan, TC
4	Dated Signature	

COMMENTS FROM PRINCIPAL

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY,

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

BUDGET PROPOSAL FORM

EVENT: BENEFITS OF IEEE MEMBERSHIP FOR STUDENTS AND MEMBER RESOURECES

Sl. No.	PARTICULARS	QUANTITY	ESTIMATED COST PER UNIT [in INR]	TOTAL COST
1	REMUNERATION	1	1000	1000
2	MOMENTO	1	600	600
3	CERTIFICATES	100	20	2000
4	POSTER DESIGN	1	500	500
	TOTAL	-	-	4100

TOTAL AMOUNT [in words]: Four Thousand one hundred

Coordinator(s):

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Conscious Marketing

Topic :

MARKETING FOR THE NEW AGE

Conducted by Electrical and Electronics Engineering Department in association with IEDC Cell

Join Us !

Resource Person

Jayadev K T

Thought Leader & Author of Marketing Karma

25 September, 2023

09:30 AM

SNGCET

Payyanur, Kannur, 670307

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

Submitted by the department of:

ELECTRICAL AND ELECTRONICS ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	Seminar
2	**Event name**	Conscious Marketing
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	NO
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	25-09-23, 9.30 a.m
6	**Venue**	Seminar Hall
7	**Whether any professional body is associated with the event?** **If yes, name the body**	NO
8	**Participants / Target Audience**	S7 students
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
10	**Objectives of the event**	To promote brand awareness, loyalty, and sales while prioritizing ethical, sustainable, and socially responsible practices, fostering genuine connections with consumers, and contributing positively to communities and the environment.
11	**Expected Outcomes**	Beginning of new carrier path
12	**Connected PO / PSO**	PO2,PO3,PO6,PO9,PO10
13	**Justification for PO / PSO [may use separate sheet if necessary]**	Problem analysis, Design and development of solution , Engineers and society, Individual and team work ,Communication

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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KANNUR

	person(s)	
15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	Thought Leader and author of Marketing Karma
16	**Resource requirements**	PPT ,Laptop ,Projector
17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	NIL
19	**Any other relevant information**	NIL
20	**Name of the event coordinator(s)**	Rinsha .T.V
21	**Dated signature of the coordinator(s)**	24/9/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	**Comments on the relevance of the event**	**Market in engineering is very relevant**
2	**Recommendation [Put a tick √ on whichever is applicable]**	**Recommended**
3	**Name**	**Abhilash.Krishnana.T.K**
4	**Dated Signature**	25-9-23

COMMENTS FROM PRINCIPAL

APPROVED / ~~NOT APPROVED~~

DATED SIGNATURE OF THE PRINCIPAL: 26/09/23

Dr. L... A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU
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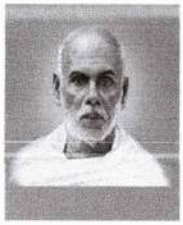
CHALAKKODE P.O., PAYYANUR, KANNUR–670307, KERALA



CONSCIOUS MARKETING

(An interactive seminar on "Marketing for New Age')

Agenda

Prayer

Welcome Address
Mr. Abhilash Krishnan T K , HOD EEE Department

Principal's Address
Dr. Leena A. V

Guest of Honour

Mr.Jayadev K T

(Thought Leader& Author of Marketing Karma)

Felicitation
Dr. Susan Abraham, Dean UG and PG Studies

Dr. Rji Sukumar A , Associate Professor CSE & IEDC Nodal Officer

Vote of Thanks
Mrs.Rinsha T V, AP EEE

Date: 25-09-2023 **Time: 9.30 am** **Venue: Seminar Hall**

Dr. LEENA A. V.
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REPORT ON SEMINAR –"CONSCIOUS MARKETING"

A seminar on "Conscious Marketing -Marketing for the New Age" was organised by the Department of Electrical and Electronics Engineering in association with the IEDC cell, SNGCET, on 25th September 2023 in college Seminar Hall at 9.30 am. This seminar was conducted by the Guest of Honour and resource person, Mr. Jayadev K T, a thought leader and author of " Marketing KARMA". The seminar was presided over by the Principal, Dr. Leena A V, Dean UG and PG studies, Dr. Susan Abraham, Nodal officer of IEDC, Dr. Raji Sukumar A, and HoD Electrical and Electronics Engineering, Mr. Abhilash Krishnan T K.

The session was very informative and valuable which helped the students to get a clear idea and present day scenario about conscious marketing. The resource person created a friendly environment and made the session engaging , interesting and participative through interactions and a lot of educative videos like advertisements case studies etc.

The event was co-ordinated by Ms. Rinsha T V, AP EEE and S7 student Ms. Aswathi P P. The seminar was attended by the S7 students of all the braches. The Guest of honour was presented with a memento by the Principal as a token of appreciation. The seminar concluded at 1 pm.

Report prepared by
Co-ordinator
Rinsha T V

HOD
Dept. of EEE
Mr.Abhilash Krishnan T K

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Dr. LEENA A. V.
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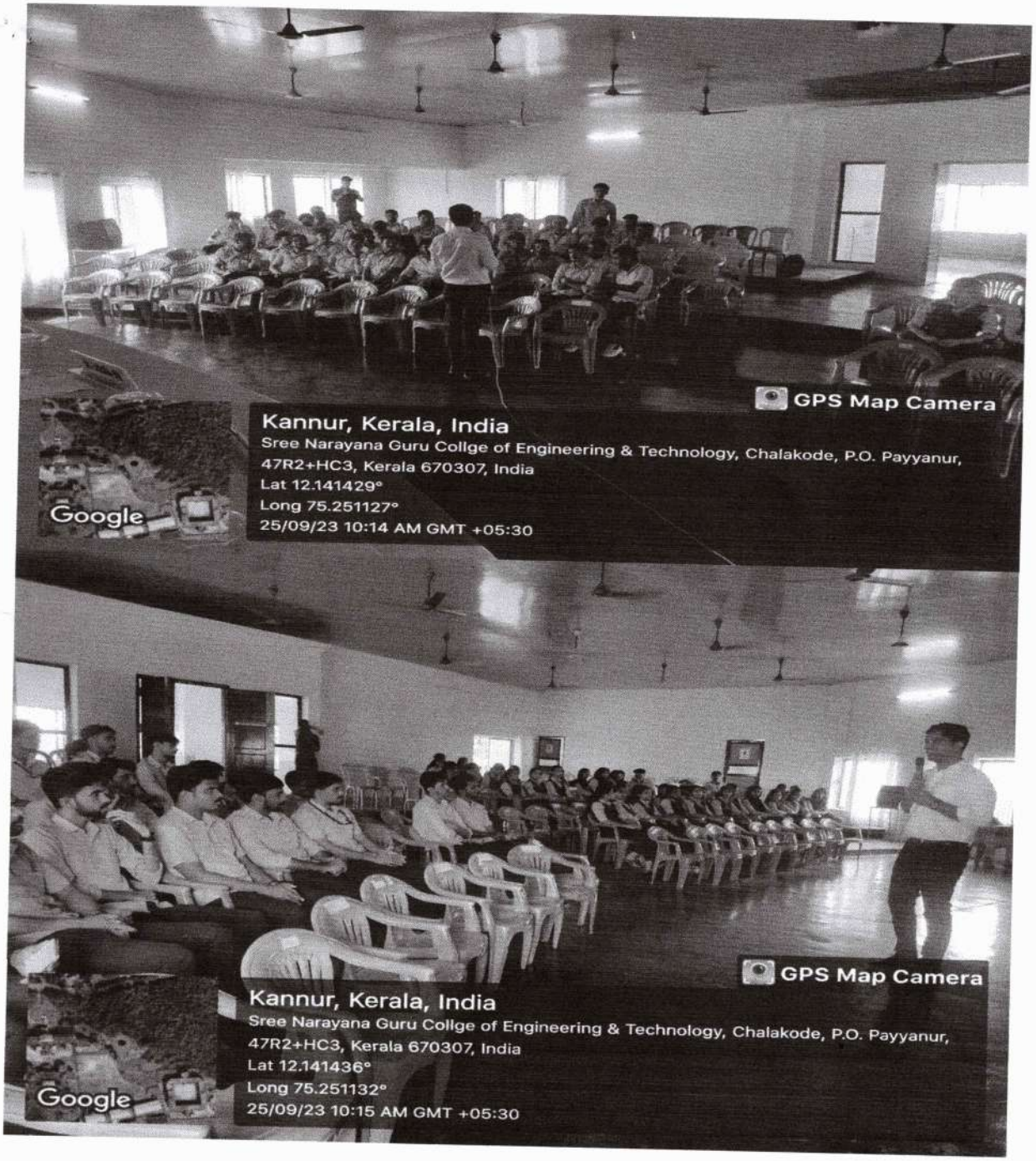

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Registered Students

Username	Your Name	You	UNIVERSITY SEAT NUMBER	Email id	Phone Number	SEMESTER
sreevishnuk02@gmail.com	SREEVISHNU K		SNC20CE018	sreevishnuk02@gmail.com	7559979131	S7 CE
alenalex195@gmail.com	Alen Alex		SNC20CE003	alenalex195@gmail.com	7510341525	S7 CE
sajjadbinzainudheen0@gmail.cor	SAJJAD ZAINUDHEEN		SNC20CE015	Sajjadbinzainudheen0@gmail.com	7902651311	S7 CE
aparnachooliyad2003@gmail.con	Aparna.p		SNC20CE007	aparnachooliyad2003@gmail.com	8078389173	S7 CE
abhijithak6132@gmail.com	ABHIJITHA K		SNC20CE001	abhijithak6132@gmail.com	8590881250	S7 CE
keerthanasurendran6@gmail.con	Keerthana Surendran		SNC20CE012	Keerthanasurendran6@gmail.com	8289894206	S7 CE
marjumufas@gmail.com	Fathimathul marjan kp		SNC20CE009	marjumufas@gmail.com	8921317158	S7 CE
sreelakshmi28.k@gmail.com	SREELAKSHMI K			sreelakshmi28.k@gmail.com	9037133640	S7 CE
hrudhulragh002@gmail.com	HRUDHUL RAGH		SNC20EE003	hrudhulragh002@gmail.com	9072481729	S7 EEE
vaishnavinellery@gmail.com	VAISHNAVI N K		SNC20CE019	vaishnavinellery@gmail.com	8590933130	S7 CE
aanirudh303@gmail.com	Anirudh shaji		SNC20CS014	aanirudh303@gmail.com	9526877148	S7 CSE
amayatamaya2020@gmail.com	Amaya T		SNC20CE004	amayatamaya2020@gmail.com	8590989863	S7 CE
kvyshna02@gmail.com	Vyshna.K		SNC20CE020	kvyshna02@gmail.com	7560881734	S7 CE
shahanasherin0521@gmail.com	Shahana Sherin		Snc20ce016	shahanansherin0521@gmail.com	8590933181	S7 CE
rajathmanoharan703@gmail.com	Rajath Manoharan			rajathmanoharan703@gmail.com	9778091059	S7 CE
anupriyak159@gmail.com	ANUPRIYA K		LSNC20CE021	anupriyak159@gmail.com	7907446978	S7 CE
hamnaadiyottil@gmail.com	Hamna Sherin		SNC20CS024	Hamnaadiyottil@gmail.com	8089918396	S7 CSE
iamakshaya2002@gmail.com	AKSHAYA P V		SNC20CE002	iamakshaya2002@gmail.com	9846697473	S7 CE
anuvindap01699@gmail.com	Anuvinda.p			anuvindap01699@gmail.com	7994823274	S7 CE
fiz.fiza77@gmail.com	Fiza Farheen		APJ KTU	fiz.fiza77@gmail.com	8129555010	S7 CE
disharajin@gmail.com	Aswathi PP		SNC20EE002	disharajin@gmail.com	8113815026	S7 EEE
mrudhunamanoj@gmail.com	Mrudhuna manoj k		SNC20CS031	mrudhunamanoj@gmail.com	7994611543	S7 CSE
theentreprenure13@gmail.com	Thejasree T K		SNC20EC006	theentreprenure13@gmail.com	8590254963	S7 ECE
aardraaasha2002@gmail.com	Aardra Prasanth		SNC20CS001	aardraaasha2002@gmail.com	8075087681	S7 CSE
p26dilna@gmail.com	Dilna p		SNC20CS019	p26dilna@gmail.com	9037380112	S7 CSE
nandanamohanbabu@gmail.com	NANDANA MV		SNC20CS033	nandanamohanbabu@gmail.com	9778328908	S7 CSE
zfathimath0@gmail.com	fathimath zuhra		SNC20CE010	zfathimath0@gmail.com	6238958437	S7 CE
parthipkanish@gmail.com	Parthip.k.anish		Snc20cs035	parthipkanish@gmail.com	9895690176	S7 CSE
anaghaanil262@gmail.com	ANAGHA ANILKUMAR		SNC20CS011	anaghaanil262@gmail.com	6238324559	S7 CSE
thrishnapreejith15@gmail.com	G P Thrishna		Snc20cs023	thrishnapreejith15@gmail.com	9747167731	S7 CSE
snehasajith019@gmail.com	Sneha E		SNC20CS040	Snehasajith019@gmail.com	7736673425	S7 CSE
anjalipriyaa1234@gmail.com	ANJALI M		SNC20CS015	anjalipriyaa1234@gmail.com	9847884578	S7 CSE

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

anr.ansarsafer@gmail.com	Muhammed Ansar Safer		anr.ansarsafer@gmail.com	8714464706	S7 CSE
anagha4332@gmail.com	Anagha pp	Snc20cs012	anagha4332@gmail.com	9188239803	S7 CSE
arjunachuzz94@gmail.com	Arjun	Snc20ce008	Arjun@gmail.com	9846195243	S7 CE
nileenaravi17@gmail.com	Nileena C	SNC20CS034	nileenaravi17@gmail.com	9778370512	S7 CSE
gopikapramod0908@gmail.com	Gopika Pramod Kumar	SNC20CS022	gopikapramod0908@gmail.com	8129444520	S7 CSE
aathishratheesh219@gmail.com	Aathish R	SNC20CS002	aathishratheesh219@gmail.com	8075828961	S7 CSE
a.gokulsureshan@gmail.com	Gokul A	SNC20CS021	a.gokulsureshan@gmail.com	8139843329	S7 CSE
riyarajesh5171@gmail.com	Riya Rajesh	SNC20CS037	riyarajesh5171@gmail.com	8590801325	S7 CSE
amalalekh@gmail.com	AMAL MV	SNC20CS010	Amalalekh@gmail.com	7510447211	S7 CSE
dheerajkv0001@gmail.com	Dheeraj K V	SNC20ME006	dheerajkv0001@gmail.com	6235779306	S7 ME
amalvasanthan56@gmail.com	Amal M	SNC20CS009	Amalvasanthan56@gmail.com	8139016401	S7 CSE
okmeghana2022@gmail.com	Meghana gangadharan		okmeghana2022@gmail.com	9061988620	S7 ECE
anandasreekrishnan@gmail.com	Anandasree Krishnan	SNC20CS013	anandasreekrishnan@gmail.com	8078142998	S7 CSE
kathul369369@gmail.com	K.Athul		kathul369369@gmail.com	9567702605	S7 CSE
souragsk123@gmail.com	SOURAG K	SNC20ME010	Souragsk123@gmail.com	8921386300	S7 ME
abhiramabhi968@gmail.com	Abhiram AV	SNC20CS005	abhiramabhi968@gmail.com	9544608609	S7 CSE
abhikorembath@gmail.com	Abhishek k	SNC20CS007	Abhikorembath@gmail.com	9633996841	S7 CSE
abhijithaambanad300103@gmail	Abhijith A	SNC20CS003	abhijithaambanad300103@gmail.com	8129693496	S7 CSE
abhinavav46@gmail.com	ABHINAV A V	SNC20CS004	abhinavav46@gmail.com	9947824521	S7 CSE
arjunkumarfinn@gmail.com	Arjun M	SNC20CS017	arjunkumarfinn@gmail.com	7025025852	S7 CSE
ssreeraj16342@gmail.com	Sreeraj S	SNC20CS041	ssreeraj16342@gmail.com	7907807268	S7 CSE
viswajeeth1@gmail.com	VISWAJEETH P	SNC20CS042	viswajeeth1@gmail.com	8289914755	S7 CSE
razihamza123@gmail.com	Mohammed Razi Hamza	SNC20CS028	razihamza123@gmail.com	7736569299	S7 CSE
rehanp6586@gmail.com	REHAN P	SNC20CS036	rehanp6586@gmail.com	8606636586	S7 CSE
abhinavcheriyath@gmail.com	Abhinav	SNC20EE001	abhinavcheriyath@gmail.com	9895642795	S7 EEE
cvkeerthana14@gmail.com	KEERTHANA C V	SNC20CS027	cvkeerthana14@gmail.com	8138885907	S7 CSE
sureshsooraj653@gmail.com	Sooraj suresh v o	SNC20EC005	sureshsooraj653@gmail.com	9539184398	S7 ECE
ashwinjohn0512@gmail.com	Ashwin John	SNC20ME003	ashwinjohn0512@gmail.com	8943029781	S7 ME
fn8531515@gmail.com	Fathima Nasla.M.V	LSNC20EC007	fn8531515@gmail.com	9656474358	S7 ECE
aswathypi007@gmail.com	Aswathi PI	Snc20cs018	aswathypi007@gmail.com	7510509112	S7 CSE
abhiramtechboyz@gmail.com	Abhiram T	Snc20cs006	abhiramtechboyz@gmail.com	8281468885	S7 CSE
moohammedebrahim@gmail.cor	Moohammed Ebrahim	SNC20CE013	moohammedebrahim@gmail.com	8129613937	S7 CE
deepnasbabu@gmail.com	Deepna C	SNC20EC002	deepnasbabu@gmail.com	7994552108	S7 ECE
haneenasulthana@gmail.com	Haneena Sulthana	Snc20ec003	haneenasulthana@gmail.com	9633263010	S7 EEE

DR. VEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

1) ELECTRICAL AND ELECTRONICS ENGINEERING.

SL NO	NAME OF STUDENT	SIGNATURE
1	HRUDHULRAGH	
2	Aswathi - P.P	
3.	Hrishikesh - P.V (S5, EEE)	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

2) ELECTRONICS AND COMMUNICATON

Sl NO	NAME OF STUDENT	SIGNATURE
1	Fathima Nasla. M.V	
2	THEJASREE - TK	
3	Meghana Gangadharan	
4	Haneena Sulthana	
5	~~Aardra~~ [illegible]	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

4) CIVIL ENGINEERING

SL NO	NAME OF STUDENT	SIGNATURE
1.	SREEVISHNU-K	
2.	FATHIMATH ZUHRA	
3.	FATHIMATHUL MARJAN-KP	
4.	SHAHANA SHERIN	
5.	Aparna P	
6.	Sreelakshmi. k	
7.	AKSHAYA P V	
8.	Vyshna k	
9	Amaya T	
10.	Anupriya k	

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

5) COMPUTER SCIENCE

SL NO	NAME OF STUDENT	SIGNATURE
1	AMINA FIZA K.V	
2.	HIBA.T.K	
3.	HAIFA.C	
4.	FATHIMATH THANSEEHA	
5.	RAIHANA T.P	
6.	FADI ASLAM	
7.	Abhisree Ashokan	
8.	Arathi.T.V	
9.	Aswathi.K.V	
10.	Nandana.M	
11.	Athira.K.V	
12.	Uthara.M.V	
13.	Aswathi.A.V.	
14.	Keerthana.K	
	S7	
1.	Anagha Anilkumar	
2.	Dilna P	
3.	Anjali M	
4.	Mridhuna Manoj.K	
5.	Nandana.M.V	
6.	Sneha.E	
7.	Aardra Prasanth	
8.	Amal.M	
9.	Abhishek.K	
10.	Arjun-M	
11.	Viswajeeth.P	

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S5 CSE

1. Anudeep k
2. Athul pavithran
3. Sreyas krishnan
4. Adarsh k v
5. Abhinav k[2]
6. Sarang.V
7. Abhinav Dharmaraj
8. Vaishnav. K.P
9. Vyshak Umesha
10. Adarsh Chandran KV
11. B-Sreyas Krishnan.
12. Akshay.P.K
13. Aduvanth.S.Niranj
14. Arjun.P.P
15. Muhammed Thajudheen
16. Adhithya jithesh
17. Anupam k v
18. Abhiram sunil
19. Yadukrishnan.k.v
20. Shehzad
21. Shahreem
22. Vishal.U.V
23. Abhinav k (3)
24. Arjun.KV
25. Vishak KR
26. Jishnu.K.R
27. Muhammed. Adnan.

Dr. LEENA. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

FEEDBACK FORM

Seminar on Conscious marketing

Organized by the *Department of Electrical and Electronics Engineering, SNGCET, Payyanur*
(Kindly note only single response is enabled)

Name (in full) *

Aswathi PP

Department* *

EEE

About the session* *

The seasion was great and the speaker made the seasion fun and engaging. The idea was made simple and was taught to us.

Relevance of the topic *

In the scenario of people marketing things without even knowing the product and all, this session is a very relevant one.

Would you like to attend more such sessions from the department online and offline *

Yes

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by the department of: ELECTRICAL AND ELECTRONICS ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	Seminar
2	**Event name**	Conscious Marketing
3	**Date and time of the event conducted**	25-09-23, 9.30 a.m
4	**Venue**	Seminar Hall
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	No
6	**Mode of conduct [online \ offline]**	offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	NO
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	S7 students
11	**Whether the event is conducted for bridging the gap in syllabus?If Yes, name the course with code and the semester and year it the subject is handled**	No

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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12	**Objectives of the event**	To promote brand awareness, loyalty, and sales while prioritizing ethical, sustainable, and socially responsible practices, fostering genuine connections with consumers, and contributing positively to communities and the environment.
13	**Expected Outcomes**	Beginning of new carrier path
15	**Connected PO / PSO**	PO2,PO3,PO6,PO9,PO10
16	**Justification for PO / PSO [may use separate sheet if necessary]**	Problem analysis, Design and development of solution , Engineers and society, Individual and team work ,Communication
17	**Whether feedback forms from audience and resource person is collected?**	Yes
18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	No
19	**Attainment level of outcomes**	No
20	**Name of the resource person**	JayaDev K T
21	**Designation of the resource person(s)**	Thought Leader and author of Marketing Karma
22	**Any other relevant information**	nil
23	**Name of the event coordinator(s)**	Rinsha T V
24	**Dated signature of the coordinator(s)**	30/9/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	**Posters**	Yes
2	**Schedule of the event**	Yes
3	**Registration form sample copy**	Yes
4	**All registration forms duly filled and signed**	No

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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5	**Profile of the resource person(s)**	Yes
6	**Feedback forms filled by participants and resource person**	Yes
7	**Feedback analysis sheet**	No
8	**CO attainment calculation sheet**	No
9	**Study Materials (if any)**	-
10	**Letters or printouts of e-mail communication relevant to the event**	-
11	**Documents related to professional body associated with the event**	-
12	**Photographs of the event**	Yes

1	**Comments about the conduct of the event**	-
2	**Comments about the resource person and impact of the event**	-
3	**Name**	Abhilash Krishnan T.K
4	**Dated Signature**	30-9-23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

30/9/23

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Sree Narayana Guru College of Engineering and Technology
Estd 2003

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam, Kannur
Affiliated to KTU & Recognised by AICTE, New Delhi
Payyanur, Kannur, Kerala, Pin-670307
Office-04985-201989, 7812911912 Email-info@sngcet.org

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING
ORGANIZED BY

TWO DAY WORKSHOP ON

RECENT TRENDS IN ELECTRICAL CAD

Date: from 30-09-2018 & 01-10-2018

Time: 9.30am to 4.00pm

Venue: Network Lab

Staff co ordinators

Ms. Ramya Krishnan
Assistant Professor
Department of EEE

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR – 670307,
KERALA.

Cordially invites you for the inauguration of

Workshop on Recent Trends in Electrical CAD

ORGANISED BY

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

Welcome Address
Prof. Raveendran K

Inaugural address
Dr. V K Janardanan

Felicitation
Lt. Col. Praveen C

Vote of thanks
Mrs. Ramya Krishnan P V

We will be privileged to see you in the inauguration of our workshop on

Monday, 30th July 2018

Venue
CAD Lab

Time
09.00 am

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

APPENDIX A
COURSE SCHEDULE

Day 1	Session 1	• Introduction to AUTOCAD • Familiarization of CAD Environment. • Introduction to Coordinate systems • Creating files/ folders- Naming of files/folders-Basic features of CAD software • Setting the work space/work bench- 2D drafting/sketching- Status bar/tool bar settings. • Simple drawing commands • Edit commands • Modifying commands
	Session 2	• View commands • Modify commands • Object selection Preparation of 2D drawings • Dimensioning • Layer and block control • Block Editor • Dimension styles • Scaling • Editing Preparation of 2D drawings-X-ref- commands Printing/ Plotting of drawings
Day 2	Session 3	• Introduction to Electrical CAD • Drawing Commands • Project creation PROJECT 1 • LAP WINDING/WAVEWINDING
	Session 4	PROJECT 2 • SUBSTATION LAYOUT 1 PROJECT 3 • SINGLE PHASE/THREE PHASE CORE TYPE TRANSFORMER

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

TWO DAYS WORKSHOP ON RECENT TRENDS IN ELECTRICAL CAD

SNGCET hosted a two day workshop entitled "RECENT TRENDS IN ELECTRICAL CAD"on 30th september 2018 and 1st October 2018, organized by EEE Department. It was successfully completed with 40 participants in the workshop from various institutions. The session was inaugurated by Dr. V K Janardanan, Principal SNGCET. He has speculated the importance of electrical CAD in modern day applications and the relevance in the college curriculum. He also advised to conduct such workshops for the benefits of students. Lt. Col. Praveen C highlighted about the electrical CAD and emphasized the relevance of the workshops in the present industrial scenario.

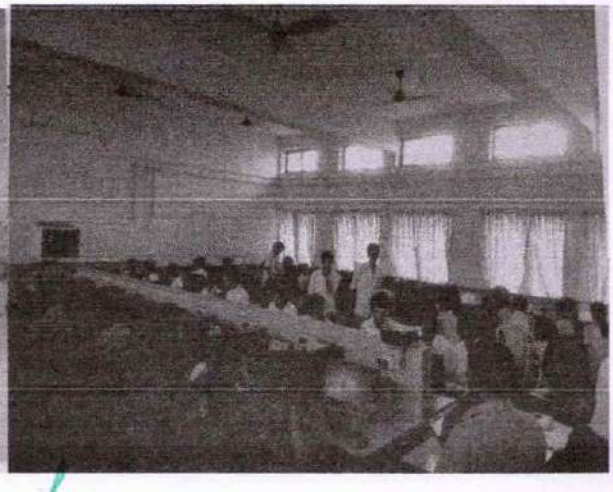
The sessions were conducted by Mr. Sreehari S Asst.Professor Adisankara Institute Of Engineering And Technology ,Kalady. Theory and practical sessions were conducted in order to understand the basic concepts of electrical CAD. Fully-fledged lab facilities were arranged for all the participants to gain hands on experience on electrical CAD .

All the participants expressed their satisfaction and happiness for the sessions. The total involvement of the participants with good interactive session made the workshop a grant success. All the participants were provided with a certificate.

The workshop was successfully organized and the participants appreciated the management and the organizers for conducting this workshop.

Workshop schedule

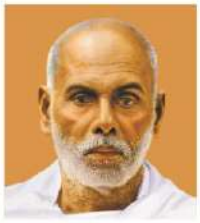
An outline of the workshop activities can be found in Appendix A



Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

HOD (EEE)

Sree Narayana Guru College
of Engineering & Technology
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

TECHKRANTI 5.0

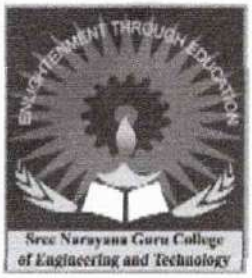
SNGC

SUBIN YOOSAF
CEO Digimark academy

WEBINAR

20 November 2022
7.30 – 9.30 PM IST

REGISTER ON
techkranti.sngcet.org



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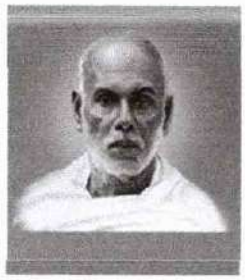


TECHKRANTI 5.0

WEBINAR AGENDA

DATE: 22/11/2022

TIME: 7.30 PM

MODE OF DELIVERY: ONLINE (GOOGLE MEET)

WELCOME ADDRESS:	**Ms Pallavi Swaroop Kumar, TECHKRANTI Student Coordinator**
INTRODUCTION TO CHIEF GUEST:	**Ms Pallavi Swaroop Kumar, TECHKRANTI Student Coordinator**
RESOURCE PERSON:	**Mr.Subin Yousuf CEO , DIGIMARK, DIGITAL ACADEMY**
FEEDBACK:	**ASWATHI P I (S5 CSE)**
VOTE OF THANKS:	**ANAGHA P P (S5 CSE)**

SESSION ENDS @9:30 PM

HoD, CSE

Mr. Subin Yoosuf

- ✓ Digital Marketing Trainer & Speaker
- ✓ Strategist & Consultant
- ✓ CEO at Digimark Academy
- ✓ Digital Marketing Freelancer & YouTube Expert
- ✓ Kochi, Kerala, India

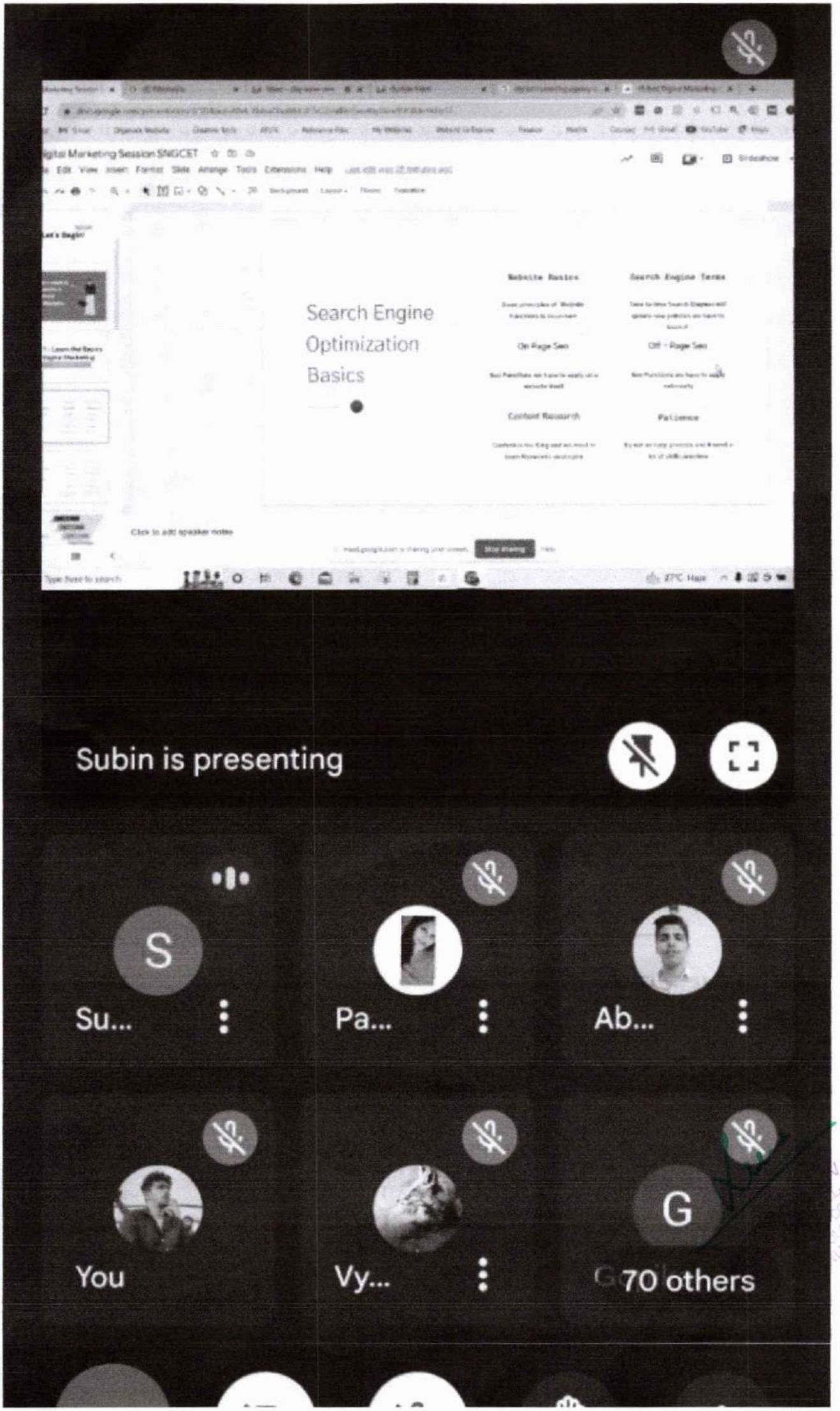
- Launched "Carrots Entertainment" in 2015 and have registered for YouTube CMS Partner.
- launched Digimark Academy in Kochi for Digital Marketing Courses in 2018
- Trained more than 1000+ Students about the advanced methods in digital marketing.
- Delivered over 100+ digital marketing workshops across Kerala.
- Given special training for many colleges regarding the upcoming trends and career chances in Digital Marketing.

- Website: -

1) YouTube Vlog - https://www.youtube.com/subinyoosuf
2) Facebook Page - https://www.facebook.com/subinyoosuf
3) Blog -https://subinyoosuf.com

HoD, CSE

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR


Digital Marketing Session SNGCET
Search Engine Optimization Basics
Website Basics
Search Engine Terms
On Page Seo
Off - Page Seo
Content Research
Patience
Click to add speaker notes
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Pa...
Ab...
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Vy...
G
70 others

Feedback – Webinar

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11/20/2022 15:48:28	sravanrajkumar24@gmail	Sravan	Sngcet	CSE	273959	Agree	Good
11/20/2022 21:06:06	thejarajesh58@gmail.com	Theja Rajesh	Sree Narayana Guru Coll	CSE	9747928305	Agree	Very good class very informative
11/20/2022 21:06:25	thabshiractm@gmail.com	Thabshira ka	College of engineering tril	CSE	7034205314	Agree	Informative
11/20/2022 21:06:32	faezmuhammedtsy@gma	Faez Muhammed M	Vimal jyothi engineering c	CSE	9496489055	Agree	Very informative class
11/20/2022 21:06:33	akhilaratnakumar@gma	Akhila R	College of Engineering Tr	CSE	9074421318	Agree	Informative
11/20/2022 21:06:38	muhammedshafnask@gr	Muhammed shafnas k	SNGCET	EEE	8714473928	Agree	Vry intrasting clss thank u sir
11/20/2022 21:06:41	aswathypi007@gmail.com	Aswathi PI	Sree Narayana Guru Coll	CSE	7510509112	Agree	Good
11/20/2022 21:06:42	inthisansalma@gmail.com	Selma Inthisan	College of Engineering Tr	CSE	8075739446 or 87141827	Agree	Informative session
11/20/2022 21:06:42	poojamuraleedhran18@g	Pooja C	Government college of En	ECE	9037617442	Agree	It is really a wonderful session.
11/20/2022 21:06:44	anupamkv25@gmail.com	ANUPAM K V	Sree Narayana Guru Coll	CSE	9048555070	Agree	Good session
11/20/2022 21:06:45	hebahas105@gmail.com	Heba Hassan	COLLEGE OF ENGINEEI	CSE	7025964105	Agree	Very informative session
11/20/2022 21:06:57	skumarmithun12@gmail.(	MITHUN S KUMAR	Sree Narayana Guru Coll	MECH	9746789744	Agree	10/10
11/20/2022 21:07:02	thanmayasanjeev0814@(	Thanmaya Sanjeev	Sree Narayana Guru Coll	CSE	7034160488	Agree	It was an excellent webinar.
11/20/2022 21:07:05	karmalyohannan43@gma	Karmal Yohannan	Marian Engineering Colle	CIVIL	8129902685	Agree	Nil
11/20/2022 21:07:06	aswinimohan2362@gmail	Aswini Mohan	College of engineering tril	CSE	9495322362	Agree	Informative
11/20/2022 21:07:12	sikadnan77@gmail.com	Muhammed Adnan EM	Sree Narayana Guru colle	CSE	8330052180	Slightly agree	Good session
11/20/2022 21:07:17	arunkadalayil23@gmail.(	Arun K	SNGCET	ECE	7560853410	Agree	Class is very helpfull
11/20/2022 21:07:19	jishnugirish456@gmail.co	Jishnu girish	sree narayana guru colle	ECE	6238178224	Agree	was really helpfull
11/20/2022 21:07:32	aparnaammu633@gmail.	Aparna das. K	College Of Engineering Tr	CSE	8129933966	Agree	Informative
11/20/2022 21:07:59	midhuncp388@gmail.com	MIDHUN KRISHNAN.	Sree Narayana Guru Coll	ECE	8590684743	Agree	Very good class
11/20/2022 21:08:00	mahimamohanan67@gm	Mahima P	Sree Narayana guru colle	CSE	8590838124	Agree	Good class for future
11/20/2022 21:08:17	mailboxsj@gmail.com	Shibin Rajeevan T P	Sree Narayana Guru Coll	MECH	7907017338	Agree	Very informative and motivational.
11/20/2022 21:08:28	nandanamoharib@gmail.(	Nandana K	Sree Narayana Guru Coll	CIVIL	8301816519	Agree	Very informative session
11/20/2022 21:08:30	abhi117777711@gmail.cor	Abhijith J	SNGCET	CSE	9037060803	Agree	Good class and also helpful.
11/20/2022 21:08:32	athirakv0210@gmail.com	Athira KV	Sree Narayana Guru Coll	CSE	6238408196	Agree	Very helpful
11/20/2022 21:08:36	vyshaknscd2@gmail.com	Vyshak umeshan	Sree Narayana Guru Coll	CSE	8281890126	Agree	The class was really informative and provided sufficient resources as basis for future development.
11/20/2022 21:08:36	reejaraj430@gmail.com	RONA RAJ	College of engineering tril	CSE	7592938214	Agree	Very helpful
11/20/2022 21:08:40	midhunav2709@gmail.co	Midhuna V	College of Engineering Tr	CSE	8547216230	Agree	The class conducted by subin yoosaf sir was very helpful to study advanced technology
11/20/2022 21:08:41	akhilsanthosh432@gmail	Akhil santhosh	Sree narayana guru engir	CSE	9188385563	Agree	It was a really good class i received in a while
11/20/2022 21:08:47	smeyasajith@gmail.com	Smeya Sajith	Sngcet	CSE	9895047064	Agree	Good
11/20/2022 21:08:54	agrajkaithery5@gmail.cor	Agraj M	SNGCET	CSE	7356852109	Agree	Very informative class
11/20/2022 21:09:04	manojkumarak360@gma	Meghna Manoj	Sngcet	CSE	8921460608	Agree	Very informative
11/20/2022 21:09:06	Parthivpriyam@gmail.com	Parthiv Sreeshan PK	SNGCET	ECE	9778184298	Agree	We understand about digimarketing
11/20/2022 21:09:20	jishnuajayan.m14@gmail.	Jishnu Ajayan M	Malabar Institute of Techn	CSE	8547050374	Agree	Was an informative session, really thankful for Mr. Subin Yoosaf as well as the coordintors of this program
11/20/2022 21:09:28	layasheelajan@gmail.com	Laya k m	College of engineering thr	CSE	9446902695	Agree	Class is very helpful and informative

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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Feedback – Webinar

11/20/2022 21:09:06	Parthivpriyam@gmail.com	Parthiv Sreeshan PK	SNGCE I	ECE	9778184298	Agree	We understand about digimarketing
11/20/2022 21:09:20	jishnuajayan.m14@gmail	Jishnu Ajayan M	Malabar Institute of Techr	CSE	8547050374	Agree	Was an informative session, really thankful for Mr. Subin Yoosaf as well as the coordintors of this progr
11/20/2022 21:09:28	layasheelajan@gmail.con	Laya k m	College of engineering thi	CSE	9446902695	Agree	Class is very helpful and informative
11/20/2022 21:09:41	akkuanju456@gmail.com	Akhila vk	Sreenarayanaguru colleg	CSE	9562643072	Agree	It was a good session
11/20/2022 21:09:51	archanachithran10@gma	ARCHANA CHITHRAN K	SREE NARAYANA GURU	CSE	9995564905	Agree	It was good to know more about digital marketing
11/20/2022 21:09:58	shreyasmanoharan005@	Shreyas Manoharan	SNGCET	EEE	9995230700	Agree	The webinar session was a great way to learn about digital marketing. It was really helpful.
11/20/2022 21:10:01	navyapothan@gmail.com	Navya p	Sree Narayanan Guru col	CSE	8590143943	Agree	Thank you for this wonderful class
11/20/2022 21:10:13	nashanourin12@gmail.co	Nasha Nourin	SNGCET	ECE	9496729438	Agree	It was really helpful
11/20/2022 21:10:14	akarshkrishna456@gmail	Akarsh Krishna	SNGCET	ECE	7994555737	Agree	The class was very valuable and informative Sir. Thank you for spending your time with us.
11/20/2022 21:10:20	nandanam203@gmail.co	Nandana M	Sree Narayana Guru colle	CSE	9746858422	Agree	Very good
11/20/2022 21:10:48	sanjupv7@gmail.com	SANJU P V	SNGCET PAYYANUR	MECH	9895744838	Agree	it was useful for me and get knowledge about digital marketing
11/20/2022 21:10:49	nandanar434@gmail.com	Nandana R	College of engineering tri	CSE	6238893255	Agree	Informative
11/20/2022 21:11:16	gazalv123@gmail.com	Gazal V	SNGCET	EEE	9633719250	Agree	Simply amazing
11/20/2022 21:12:05	vyshnashaj369@gmail.co	Vyshna shaji	Sree narayana guru colle	CSE	9188376209	Agree	It was very nice class. 100/100
11/20/2022 21:12:37	gopikasajith0027@gmail.	Gopika v	Sngcet	CSE	9074833592	Agree	Today's class was very helpful to know about digital marketing
11/20/2022 21:12:52	geethavijayan699@gmail	Anjitha vk	Sreenarayanaguru colleg	CSE	9061405643	Agree	It was a good session
11/20/2022 21:12:56	anuandaloor@gmail.com	Anusruthi k Manoj	Sree narayana guru colle	CSE	9656110944	Agree	It was a clear class of digital marketing and it is very helpful to CSE students. Thank you for conducting
11/20/2022 21:13:51	vishnusudheer698@gmai	Vishnu sudheer	SNGCET	CIVIL	9497041637	Agree	It was nice class and I get new ideas about digital marketing
11/20/2022 21:13:55	razivk077@gmail.com	Muhammed Razi V K	SNGCET	CSE	9562443072	Agree	I am thanking all the coordinators of this session for giving such an informative class.
11/20/2022 21:15:27	jishanpcoz@gmail.com	MUHAMMAD JISHAN PT	Sree narayana guru colle	CSE	7306849295	Agree	Good
11/20/2022 21:18:27	amarrajendran15@gmail.	Amar Rajendran	Sree Narayana guru colle	CSE	9567292984	Agree	Good
11/20/2022 21:18:57	sravanr107@gmail.com	Sravan R	SNGCET	CSE	6238614224	Agree	Excellent class
11/20/2022 21:21:11	aswathiav03@gmail.com	Aswathi A V	Sree Narayana Guru Coll	CSE	7736964433	Agree	Good
11/20/2022 21:21:41	nipunjnhani@gmail.com	NIPUN S ANAND	SNGCET	CSE	8547375275	Agree	Good session
11/20/2022 21:23:56	keerthunairkeerthana@gr	Keerthana K	Sree narayana guru colle	CIVIL	9072152053	Agree	Good
11/20/2022 21:24:23	nandanakp631@gmail.co	Nandana KP	Sree Narayana Guru Coll	CSE	7907142822	Agree	Session was very interesting and helpful.
11/20/2022 21:24:50	sk567sidharth@gmail.cor	Sidharth. K	Sree Narayana Guru Coll	MECH	9778025465	Slightly agree	Good class
11/20/2022 21:27:46	archarshiji@gmail.com	Archa R shiji	LBSITW	CSE	9061263708	Agree	-
11/20/2022 21:27:47	abdullasajad0673@gmail	Abdulla sajad	Sree narayana guru Colle	CSE	8590358133	Slightly agree	It was a great experience being part of this class
11/20/2022 21:27:56	adhinolachery@gmail.cor	Adhin o	Sree narayana guru colle	EEE	7012650584	Agree	Was good
11/20/2022 21:28:07	porayilsanika@gmail.com	Sanika P	Government College of E	CSE	8943308141	Agree	Had an insightful experience. good slides and presentation
11/20/2022 21:29:00	reejaraj430@gmail.com	RONA RAJ	College of engineering, tri	CSE	7592938214	Agree	Very Helpful
11/20/2022 21:29:37	sreejakumaripp1976@gm	Shagneya	Sngcet	ECE	9747248891	Agree	10
11/20/2022 21:29:50	diy4deepak00@gmail.cor	Diya kc	Sngcet	EEE	9037633942	Agree	Came to know more about marketing and it was a wonderful class
11/20/2022 21:32:17	anagha4332@gmail.com	ANAGHA PP	Sree Narayana Guru Coll	Cse	9188239803	Agree	The class was really interesting. It went into depths of socials and understand to use it for our benifits a
11/20/2022 21:34:57	nehaaaiju@gmail.com	Neha k g	SNGCET	ECE	8138074155	Agree	Very valuable guidance

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON WEBINAR – BASICS OF SEARCH ENGINE OPTIMIZATION

Techkranti 5.0, organized by the Department of Computer Science and Engineering, SNGCET, hosted a webinar session focused on the fundamentals of Search Engine Optimization (SEO) on 22/11/2022. The event aimed to provide participants with valuable insights into the core principles and strategies of SEO in the digital marketing landscape. The session aimed to educate participants about the core concepts and strategies essential for optimizing websites and improving their visibility on search engines.

Key Speakers:
Mr. SUBIN YOUSUF, CEO, DIGIMARK, DIGITAL ACADEMY.

The webinar commenced with an overview of SEO, explaining its significance in the digital marketing landscape. The speaker delved into on-page SEO techniques, including keyword research, content optimization, meta tags, and internal linking. Participants gained insights into optimizing website elements to enhance user experience and search engine rankings. The session progressed to off-page SEO strategies, covering backlink building, social media integration, and local SEO tactics. Attendees learned about leveraging external factors to improve domain authority and organic traffic. The speaker also highlighted essential SEO tools and resources, equipping participants with practical knowledge and tools for effective SEO implementation. The webinar concluded with an interactive Q&A session, where participants engaged with the speaker, clarifying doubts and seeking expert advice on various SEO aspects. Feedback from participants indicated high satisfaction with the webinar content and speaker expertise. Many expressed appreciations for the practical insights provided, finding the session valuable for enhancing their SEO knowledge and skills.

The Basics of Search Engine Optimization webinar organized by Techkranti 5.0 proved to be an informative and engaging event, offering participants a comprehensive understanding of SEO fundamentals and strategies. The session's success underscores the importance of continuous learning and skill development in the digital marketing domain.

Event Coordinator.

HOD/CSE

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PRINCIPAL
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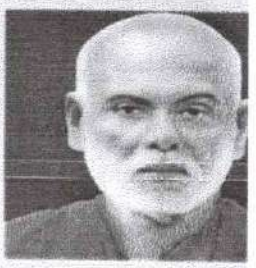
E-mail: info@sngcet.org



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CIVIL | CSE | ECE | EEE | MECH

M-TECH in Computer Aided Structural Enginee

FREE ONLINE CRASH COURSE FOR KEAM / JEE

STARTING ON 9th JUNE 2021

SESSION BY EXPERIENCED FACULTY

DAILY DOUBT CLEARING SESSION

REGULAR TEST AND EVALUATION

FREE NOTES WILL BE PROVIDED

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For any queries please contact 7907668310 - 9526734873

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REPORT – FREE ONLINE CRASH COURSE FOR KEAM/JEE EXAMS

DATE:9TH JUNE 2021 TO 9TH JULY 2021

PLATFORM: ONLINE

Sree Narayana Guru College of Engineering & Technology, Payyanur, conducted a one-month free online crash course to prepare students for the KEAM/JEE entrance exams. The course was held from June 9th to July 9th, 2021, under the guidance of Mr. Sunder V (HoD CSE) and Ms. Sharija P(AP,CSE).

The primary objective of the crash course was to assist students in preparing confidently for the KEAM/JEE entrance exams by providing focused guidance and resources. The crash course featured interactive sessions conducted by experienced faculty members, covering important topics and exam strategies relevant to KEAM/JEE exams.

Participants had access to daily doubt-clearing sessions to address queries and enhance conceptual understanding. Assessments were conducted regularly to assess student progress and readiness for the exams. Comprehensive study materials and resources were provided to all participants to support their exam preparation. The course schedule was designed to accommodate participants' schedules and ensure maximum participation.

It was a successful initiative aimed at empowering students to excel in their entrance exams. The course equipped participants with essential skills, strategies, and confidence necessary to perform well in the KEAM/JEE exams.

Dr. LEENA A V
PRINCIPAL
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PAYYANUR, KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

FREE ONLINE CRASH COURSE FOR KEAM/JEE EXAMS

DATE:9TH JUNE 2021 TO 9TH JULY 2021

PLATFORM: ONLINE

STUDENT LIST

SL.NO	NAME	PHONE NUMBER
1	BASILA K V	9497144678
2	NANDANA K	8301816519
3	FATHIMATHUL SHAHANA K V	9778097774
4	FATHIMATHUL NAFIYA K	8714271177
5	NUHA NIZAR	97468588830
6	NEEHARA SAJITH	8590875098
7	JISHNU GIRISH	6238178224
8	VISHNU U	9778517011
9	HRISHIKESH P V	9746548261
10	SHINOY BIJU	8129707004
11	AMAL K P	7994109882
12	ADHIN O	7012650584
13	AMINA FIZA K V	8891314460
14	JERLIT VISAL	9074579356
15	HIBA T K	8590722237
16	KEERTHANA K	9072152053
17	UTHARA M V	7592950906
18	ANUDEEP K	9544065018
19	YADUKRISHNAN	9207287668
20	RAIHANA T P	9037567574
21	FADI ASLAM P V	9633816725

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Feedback of online crash course June 2021

1. How would you rate the overall quality of the online crash course?

Mark only one oval.

- ◯ Excellent
- ◯ Good
- ◯ Average
- ◯ Poor

2. Did the course content meet your expectations?

Mark only one oval.

- ◯ Yes, it exceeded my expectations
- ◯ Yes, it met my expectations
- ◯ No, it did not meet my expectations

3. How satisfied were you with the teaching and explanation of concepts?

Mark only one oval.

- ◯ Very satisfied
- ◯ Satisfied
- ◯ Neutral
- ◯ Dissatisfied

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4. Were the daily doubt-clearing sessions helpful in addressing your queries?

Mark only one oval.

- ◯ Extremely helpful
- ◯ Moderately helpful
- ◯ Not very helpful
- ◯ Did not attend the doubt-clearing sessions

5. Did the course materials and resources provided adequately support your learning?

Mark only one oval.

- ◯ Yes, they were very helpful
- ◯ Yes, they were somewhat helpful
- ◯ No, they were not very helpful

6. How would you rate the accessibility and usability of the online platform used for the course

Mark only one oval.

- ◯ Excellent
- ◯ Good
- ◯ Fair
- ◯ Poor

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7. Would you recommend this crash course to others preparing for similar exams?

Mark only one oval.

- ◯ Definitely
- ◯ Probably
- ◯ Not sure
- ◯ Probably not

8. How did the online crash course contribute to your confidence and preparedness for the KEAM/JEE exams?

Mark only one oval.

- ◯ Significantly increased my confidence
- ◯ Somewhat increased my confidence
- ◯ Did not impact my confidence

9. Were the assessments and tests conducted during the course helpful in assessing your understanding and readiness for the exams?

Mark only one oval.

- ◯ Yes, they were very helpful
- ◯ Yes, to some extent
- ◯ No, they were not helpful

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Feedback of online crash course June 2021

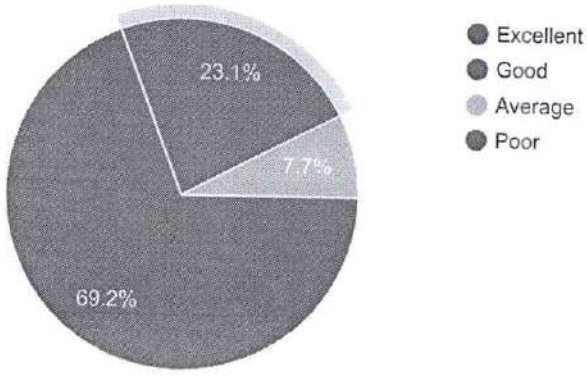
13 responses

Publish analytics

How would you rate the overall quality of the online crash course?

Copy

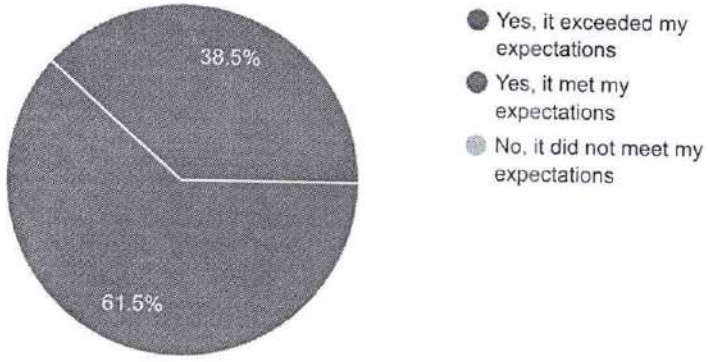
13 responses



Did the course content meet your expectations?

Copy

13 responses



How satisfied were you with the teaching and explanation of concepts?

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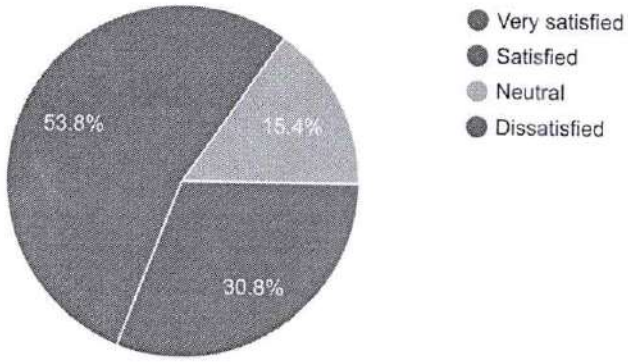
13 responses



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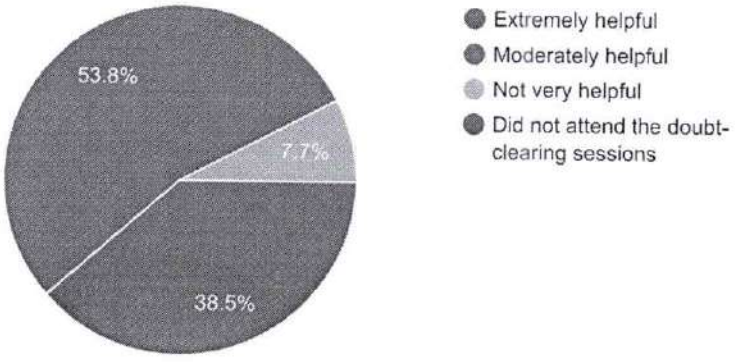
Were the daily doubt-clearing sessions helpful in addressing your queries?

Copy

13 responses



Did the course materials and resources provided adequately support your learning?

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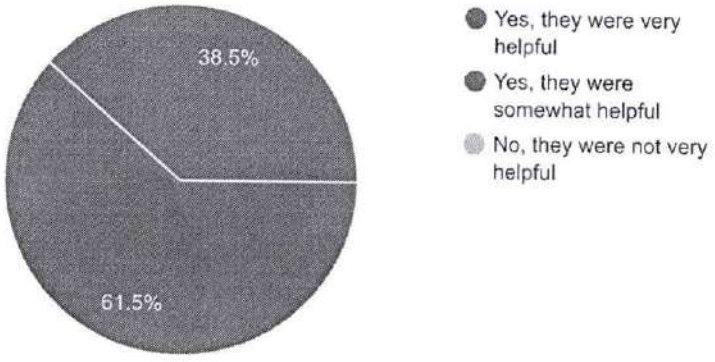
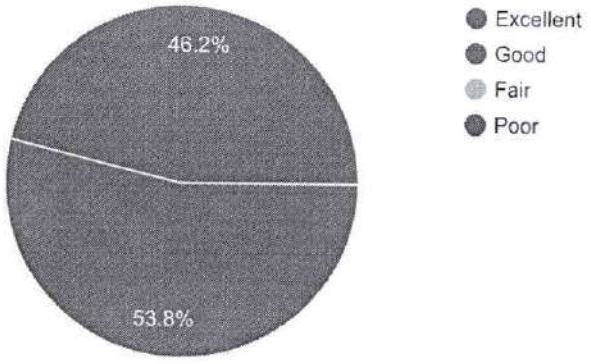
13 responses



How would you rate the accessibility and usability of the online platform used for the course

Copy

13 responses



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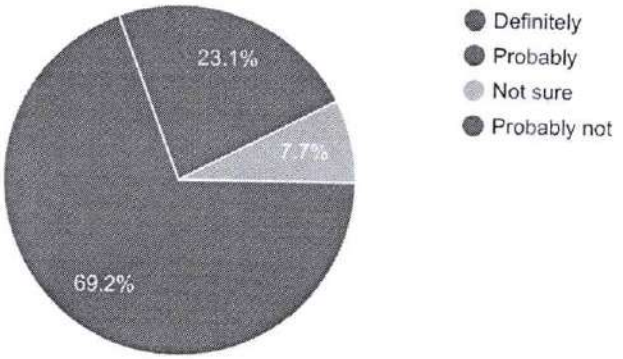
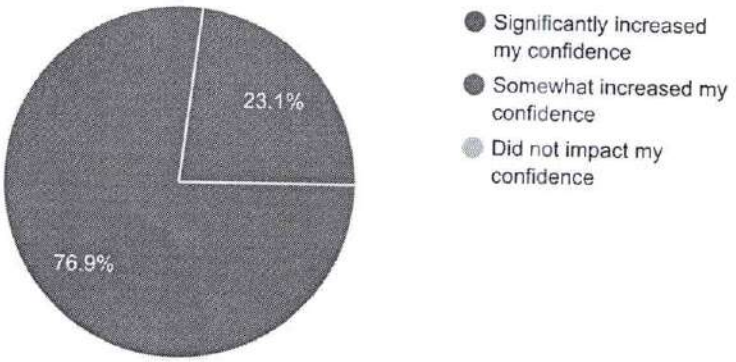
Would you recommend this crash course to others preparing for similar exams? Copy

13 responses



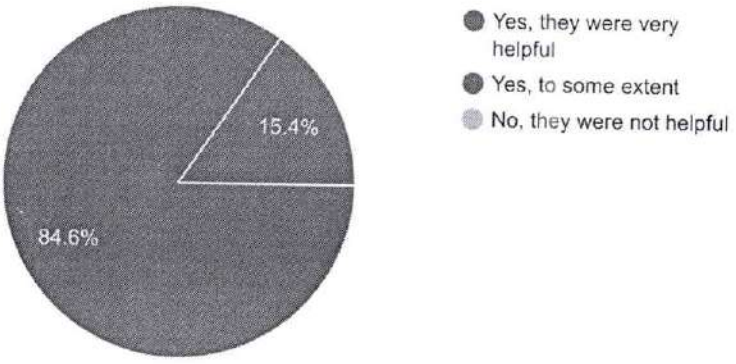
How did the online crash course contribute to your confidence and preparedness for the KEAM/JEE exams? Copy

13 responses



Were the assessments and tests conducted during the course helpful in assessing your understanding and readiness for the exams? Copy

13 responses



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Sl.	How would you rate the overall quality of the online crash course?	Did the course content meet your expectations?	How satisfied were you with the teaching and explanation of concepts?	Were the daily doubt-clearing sessions helpful in addressing your queries?	Did the course materials and resources provided adequately support your learning?	How would you rate the accessibility and usability of the online platform used for the course	Would you recommend this crash course to others preparing for similar exams?	How did the online crash course contribute to your confidence and preparedness for the KEAM/JEE exams?	Were the assessments and tests conducted during the course helpful in assessing your understanding and readiness for the exams?	Email Address	Student Name
1	Excellent	Yes, it exceeded my expectations	Very satisfied	Extremely helpful	Yes, they were very helpful	Excellent	Definitely	Significantly increased my confidence	Yes, they were very helpful	basilkv@gmail.com	Basil K V
2	Excellent	Yes, it met my expectations	Satisfied	Moderately helpful	Yes, they were somewhat helpful	Good	Definitely	Significantly increased my confidence	Yes, they were very helpful	nandanak123@gmail.com	Nandana K
3	Average	Yes, it met my expectations	Neutral	Moderately helpful	Yes, they were somewhat helpful	Good	Probably	Somewhat increased my confidence	Yes, to some extent	uthraravv@gmail.com	Uthara M V
4	Excellent	Yes, it exceeded my expectations	Very satisfied	Extremely helpful	Yes, they were very helpful	Excellent	Definitely	Significantly increased my confidence	Yes, they were very helpful	amal98kp@gmail.com	Amal K P
5	Good	Yes, it met my expectations	Satisfied	Moderately helpful	Yes, they were somewhat helpful	Good	Probably	Somewhat increased my confidence	Yes, they were very helpful	shinoybiju@gmail.com	Shinoy Biju
6	Excellent	Yes, it exceeded my expectations	Very satisfied	Extremely helpful	Yes, they were very helpful	Excellent	Definitely	Significantly increased my confidence	Yes, they were very helpful	amina78@gmail.com	Amina Fiza K V
7	Excellent	Yes, it exceeded my expectations	Neutral	Not very helpful	Yes, they were very helpful	Good	Not sure	Significantly increased my confidence	Yes, they were very helpful	tkhiba@gmail.com	Hiba T K
8	Excellent	Yes, it exceeded my expectations	Satisfied	Moderately helpful	Yes, they were very helpful	Excellent	Definitely	Significantly increased my confidence	Yes, they were very helpful	uvishvishnu@gmail.com	Vishnu U
9	Excellent	Yes, it exceeded my expectations	Satisfied	Extremely helpful	Yes, they were very helpful	Excellent	Definitely	Significantly increased my confidence	Yes, they were very helpful	nuhanizar@gmail.com	Nuha Nizar

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
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10	Excellent	Yes, it exceeded my expectations	Satisfied	Moderately helpful	Yes, they were somewhat helpful	Good	Definitely	Significantly increased my confidence	Yes, they were very helpful	pvfadiaslam345@gmail.com	Fadi aslam P v
11	Good	Yes, it met my expectations	Satisfied	Moderately helpful	Yes, they were very helpful	Excellent	Definitely	Significantly increased my confidence	Yes, they were very helpful	jerlitt777@gmail.com	Jerlit
12	Excellent	Yes, it exceeded my expectations	Very satisfied	Extremely helpful	Yes, they were very helpful	Excellent	Definitely	Significantly increased my confidence	Yes, they were very helpful	anuanudeep@gmail.com	Anudeep
13	Good	Yes, it met my expectations	Satisfied	Moderately helpful	Yes, they were somewhat helpful	Good	Probably	Somewhat increased my confidence	Yes, to some extent	neeharasajith@gmail.com	Neehara sajith
										tpralhana@gmail.com	Ralhana

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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PAYYANUR, KANNUR

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PATRONS

Sri.K P PAVITHRAN

[Hon'ble Secretary,SBSY]

Sri.T.K.RAJENDRAN

[Hon'ble Vice President,SBSY]

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Dr.LEENA A V

CONVENOR

Dr.SUSAN ABRAHAM

[DEAN UG/PG STUDIES,SNGCET]

COORDINATORS

Dr..RAJI SUKUMAR A

[Associate Professor-CSE]

Mr.SUNDER V,HOD-CSE

CO-COORDINATORS

Ms.VIJINA VIJAYAN, AP CSE

Mrs.THULASIBAI A, AP CSE

SUB COORDINATORS

Mrs.VARSHA M

Mrs.VEENA K K

Mrs.SRUTHI P

TECHNICAL SUPPORT

Mrs.ANUSHA M

Ms.ANAMIKA SURESHBABU

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KANNUR

Session 1 : Chandrayaan-3 third mission in India's Chandrayaan lunar exploration program,, 13/09/2023

Dr.Raji Sukumar A, Associate Professor , SNGCET Payyannur

Session 2: "Chndrayan Project theories and outcomes, 14/09/2023

Ms. Bindys M C, HoD H&S , SNGCET Payyannur

Ms. Bindya M C, HOD S & H , SNGCET Payyannur

Session 3:"Inspired by the Stars: Celebrating Chandrayaan-3's Triumph Through the Lens of Discovery" Displaying video, 13/09/2023

SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY, PAYYANUR

Two day Seminar on

Inspired by the Stars: Celebrating Chandrayaan Chronicles

"Exploring the Cosmos, Student's Perspective at a Time"

On

13/09/2023 and 14/09/2023

Venue:Meeting Hall **Time:9.00-1.00**

Condact Us

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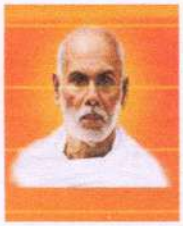
SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR–670307, KERALA



A Two Day Seminar on

"INSPIRED BY THE STARS :CELEBRATING CHANDRAYAAN-3 CHRONICLE"

("Exploring the Cosmic Odyssey Chandrayaan - 3 Unveiled")

Agenda

Welcome Address
Dr.RajiSukumar A, Associate Professor SNGCET

Presidential Address
Dr.Leena A. V, Principal SNGCET

Inaugural Address Address
Sri.Rajendran T. K, Vice- President, SreeBhakthiSamvardhiniYogam ,Talap

Vote Of Thanks
Ms.VijinaVijayan, AP C.S Department

Date: 13-09-2023,14-09-2023 **Time: 09.00 am** **Venue: Seminar Hall**

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SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY PAYYANNUR

EVENT PROPOSAL FORM

DEPARTMENT:COMPUTER SCIENCE ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	IIC
2	**Event name**	"Inspired by the stars: celebrating chandrayaan chronicles"
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	YES, COMPUTER SCIENCE AND ENGINEERING. in association with IIC, IEDC.
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	13-09-2023,14-09-2023 09:00am – 01:00pm
6	**Venue**	Inauguration and Valedictory function - meeting hall
7	**Whether any professional body is associated with the event?** **If yes, name the body**	No
8	**Participants / Target Audience**	S1 students
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	Yes
10	**Objectives of the event**	1. **Educational Insight:** Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the Chandraayan-3 mission, its scientific significance, and its contribution to space exploration. 2. **Interaction with Experts:** Facilitate interaction and knowledge exchange between students and the eminent scientist who worked on the Chandrayaan-3 mission,

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PRINCIPAL
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		offering them insights into real-world space research and career prospects in the field. 3. **Skill Enhancement:** Enhance students' skills and creativity by encouraging participation in a variety of events like speeches, quizzes, drawing, poster making, collage creation, article writing, PPT presentations, video content creation, and photography, aligning with their curriculum. 4. **Holistic Learning:** Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. 5. **Problem-Solving Abilities:** Promote critical thinking and problem-solving abilities among students by challenging them with questions related to the Chandrayaan-3 mission in quizzes, articles, and presentations. 6. **Communication Skills:** Improve students' communication skills by encouraging them to express their ideas and knowledge through speeches, articles, and presentations, preparing them for future career opportunities where effective communication is essential. 7. **Creative Expression:** Foster creativity and artistic expression through drawing, collage, and poster-making events, enabling students to communicate complex ideas visually. 8. **Technical Proficiency:** Enhance technical proficiency by encouraging students to create PPT presentations, videos, and photography related to the Chandrayaan 3 mission, aligning with their B. Tech curriculum. 9. **Teamwork and Collaboration:** Promote teamwork and collaboration through group activities like collages, group presentations, and video content creation, helping students develop essential interpersonal skills.
11	**Expected Outcomes**	- Magic System development, Information about the launching of chandrayan, working of chandrayan 3
12	**Connected PO / PSO**	**PO1** **PO2** **PO3** **PO12**
13	**Justification for PO / PSO [may use separate sheet if necessary]**	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Life Long Learning

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14	**Name of the resource person(s)**	Nil Dr. Raji Sukumar. A, Ms. Bindhya. M.C (Associate Professor) (HOD, A & S).
15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	Dr. Raji Sukumar (Associate professor CSE). Ms Bindhya. M.C (HOD H & S).
16	**Resource requirements**	**1. Expert Resource Person:** • Eminent Scientist with expertise in the Chandrayaan-3 mission. • Availability for the duration of the program. • Proficiency in delivering presentations and engaging with participants. **2. Presentation Materials:** • Laptop or computer with necessary software for PowerPoint presentations. • Projector and screen for displaying PPT slides. • Adequate power supply and backup for uninterrupted presentations. **3. Audio-Visual Equipment:** • Sound system (microphone, speakers) for clear and audible presentations. • Video playback equipment for showing videos. **4. Multimedia Support:** • Access to a reliable internet connection for live streaming or accessing online resources. • Adequate bandwidth for video streaming and webinars. **5. Technical Support:** • IT support personnel for setting up and troubleshooting technical equipment. • Backup equipment in case of technical failures. **6. Documentation:** • Cameras and recording equipment for documenting the program. • Photographers and videographers if necessary. **7. Transportation and Accommodation:** • If required, arrangements for the resource person's transportation and accommodation. **8. Registration and Feedback System:** • Registration desk and materials for participants. • Feedback forms and data collection tools for evaluation. **9. Budget Allocation:**

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		• Allocation of funds for resource person's honorarium, travel expenses, and any other related costs. **10. Cleaning and Maintenance:** • Cleaning services for the venue before and after the event. • Maintenance services for technical equipment. **11. COVID-19 and Nipah Precautions:** • Adherence to local health guidelines, including mask-wearing, social distancing, and sanitization.
17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	No
19	**Any other relevant information**	Nil
20	**Name of the event coordinator(s)**	Ms.Vijina Vijayan , Ms.Thulasibai A
21	**Dated signature of the coordinator(s)**	12/9/2023 12/09/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	**Comments on the relevance of the event**	Revelent ass its emerging
2	**Recommendation [Put a tick on whichever is applicable]**	**Recommended** **Not Recommended**
3	**Name**	Sreender.V
4	**Dated Signature**	Sreender

COMMENTS FROM PRINCIPAL

Leena 12/9/23

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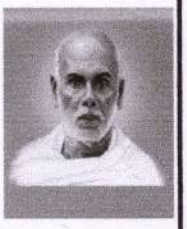
APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR–670307, KERALA



REPORT ON "INSPIRED BY THE STARS :CELEBRATING CHANDRAYAAN-3 CHRONICLE"

"Inspired By The Stars :Celebrating Chandrayaan-3" Chronicle was organised by the department of computer science engineering association with the IIC cell, SNGCET, on 13th and 14th September 2023 in Inauguration and Valedictory function - meeting hall From 09:00am – 01:00pm This was conducted by **Dr. Raji Sukumar A, Associate professor CS department and Ms.Bindhya.M.C ,HOD H & S.** . The session was presided over by the Principal, Dr. Leena A V, Sri Rajendran T. K, Vice-President, Sree Bhakthi Samvardhini Yogam , Talap Dean UG and PG studies, Dr. Susan Abraham, Nodal officer of IEDC, Dr. Raji Sukumar A, Ms Vijina Vijayan Mr.Sunder.V,Hod C.S

The session was very informative and valuable which helped the students to get a clear idea About launching of Chandrayaan –III.. The intersection of computer programming and space exploration has given rise to a new era of precision and innovation. This report delves into the critical role of computer programming in moon missions, with a focus on Chandrayaan-3. Proficiency in coding has become the digital backbone of lunar exploration, impacting navigation, communication, data analysis, and decision-making. This report explores the significance of coding in lunar missions, highlighting technological advancements, challenges, and future prospects.The resource person created a friendly environment and made the session engaging , interesting and participative through interactions and a lot of educative videos like advertisements case studies etc.

The event was co-ordinated by Thulasi Bai, A P C.S. The session was attended by the S1 students of all the braches. The Guest of honour was presented with a memento by the Principal as a token of appreciation. The seminar concluded at 1.00 pm.

Report prepared by

Co-ordinator

Dr. LEENA A. V.
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PRINCIPAL
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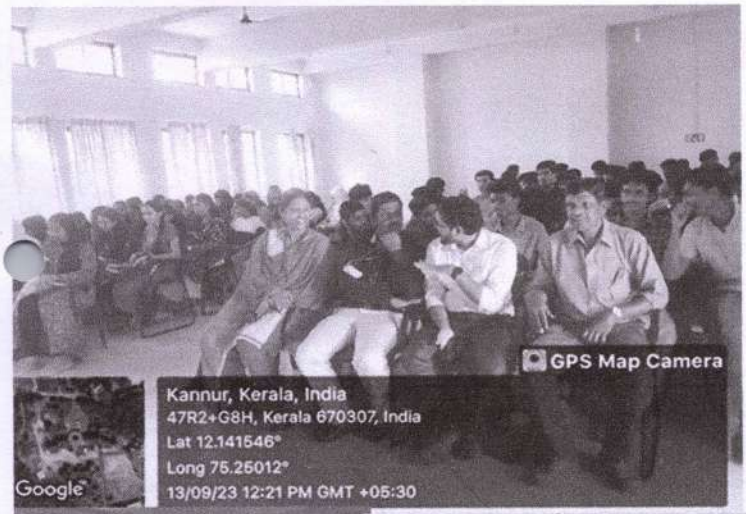

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	Name	Department	signature
1	ANUSHA.E	M.E	
2	Pramya.P	M.E	
3	Abhinav.P	M.E	
4	Adith sathian.P.K	ME	
5.	ASWANTH.M.C	ME	
6	Gokul KRISHNA.	ME.	
7.	Athul TP	ME	
1.	Niranjana.K.V	CE	
2	Avani.C	CE	
3	Sheetal.K	CE	
4.	Fathima.P.T	CE	
5	Radha Muhammed	CE	
6	Sampreeth.K.Shyam	CE	
7	Arjunder K.V	CE	
8	Krishnaswaroop.M	C.E	
9.	Alwin Savio.K	CE	
10	Navaneeth.P	CE	
11	Shamnas N.V	CE	
12	Ijaz Ahammed	CE	
13	Poornima Purushothaman.	CE	

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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Name	Department	signature
NAVANCHANDRA · K	CSE	
Devananda. S. Aji	CSE	
GAYANA THOTTATHAN	CSE	
PARVATHI PRADEEP	CSE	
ABHINAV · V	CSE	
NAVAMI · K	CSE	
SIDHARTH VINOD	CSE	
MUHAMMED YASEEN. K.K	CSE	
MADHUNEETH. A.P	CSE	
MUHAMMAD AFTHAB RAHMAN	CSE	
Farisa. N	CSE	
FATHIMATHUL ZUHRA	CSE	
MISHAL BASHEER	CSE	
Majid Maharoof	CSE	
Sara Muhammed	CSE	
Swaraj · K	CSE	
Faheem	CSE	
Mohammed Kaltim	CSE	
Muhammed Razi. CH	CSE	
Gopika. K	CSE	
Sree lakshmi · M	CSE	
Swathi. S. Nambiar	CSE	
Fathimath Safana. M	CSE	
Fathima Nafla	CSE	
Keerthana Sreenivas	CSE	
Amruthul P.V	CSE	
AMEGH.K	CSE	
Varsha Ramachandran	CSE	
Chandana p	CSE	
Jagan Mohan	CSE	
ADITH P	CSE	
Sayooj. kr	CSE	
Isha P	CSE	
Sarika. M.V	CSE	
Thasneem Ismayil T.K	CSE	
Arya Surendran	CSE	
Vismaya · C.K	CSE	

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Aadithya govind	CSE	
Arjun. A.J	CSE	
Abhinand PV	CSE	
Harshin Ramesh	CSE	
Hrithul Pradeep	CSE	
Saeyas Naveen	CSE	
Abhinav pv	CSE	
Abhinav K.P	CSE	
MUHAMMED SAFWAN-KP	C.S.E	
Ismail K.K.T	CSE	
Sinan P.D	CSE	
Munawir. V.C	CSE	
ADWAITH UMESHAN	CSE	
ADWAITH KRISHNA M	CSE	
Sidharth. V. Raj	CSE	
Dhiya Manoj	CSE	
Vismaya P.I	CSE	
Sreehari	CSE	

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S2CSE

1. Devananda . S. Aji
2. Navachandra
3. Faheem
4. Sayana
5. Farisa
6. Afthab
7. Yaseen
8. Fathima Zuhra
9. Mishal
10. Majid
11. Razi
12. Mammed Rehatim
13. Gopika . K
14. Sreelakshmi . M
15. Keerthana Sreenivas
16. Nafla
17. Fathimath Safana
18. Swathi . S. Nambiar
19. Amruthul P.V
20. Navami . K
21. Parvathi Pradeep
22. AMEGH . K
23. Jagan Mohan
24. Chandana P
25. Varsha Ramachandran
26. Vismaya P. I
27. Dhiya Manoj
28. Sreehari-T
29. ADWAITH UMESHAN
30. Adwaith Krishna M
31. Sidharth. V. Raj
32. Ismail K.K T
33. Sinan P.n
34. Manavir. V.C
35. Harshin Ramesh
36. Abhinand P V
37. Arjun . A . J
38. Sayan Naveen
39. Hrithul Pradeep
40. Abhinav pv
41. Abhinav K.P
42. MUHAMMED SAFWAN-KP
43. Swaraj . K
44. Sara Mohammed
45. Majid Maharoof
46. AP Madhumeeth
47. Sidharth Vinod
48. Arya Surendran
49. Adithya Govind
50. Vismaya . C . K
51. Thasneem Ismayil
52. Sarika . M . V
53. Isha P

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR

25. Adith P

26. Sayooj. M

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PRINCIPAL
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KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERINGAND TECHNOLOGY PAYYANNUR

POST EVENT ANALYSIS FORM

DEPARTMENT:COMPUTER SCIENCE ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	IIC
2	**Event name**	"Inspired by the stars: celebrating chandrayaan chronicles"
3	**Date and time of the event conducted**	13-09-2023,14-09-2023 09:00am – 01:00pm
4	**Venue**	Inauguration and Valedictory function - meeting hall
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	Yes. Computer Science in association with IIC, IEDC.
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	S1 students
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	Yes
12	**Objectives of the event**	• **Educational Insight:** Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the Chandraayan-3 mission, its scientific significance, and its contribution to space exploration.

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		• **Interaction with Experts:** Facilitate interaction and knowledge exchange between students and the eminent scientist who worked on the Chandrayaan-3 mission, offering them insights into real-world space research and career prospects in the field. • **Skill Enhancement:** Enhance students' skills and creativity by encouraging participation in a variety of events like speeches, quizzes, drawing, poster making, collage creation, article writing, PPT presentations, video content creation, and photography, aligning with their curriculum. • **Holistic Learning:** Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. • **Problem-Solving Abilities:** Promote critical thinking and problem-solving abilities among students by challenging them with questions related to the Chandrayaan-3 mission in quizzes, articles, and presentations. • **Communication Skills:** Improve students' communication skills by encouraging them to express their ideas and knowledge through speeches, articles, and presentations, preparing them for future career opportunities where effective communication is essential. • **Creative Expression:** Foster creativity and artistic expression through drawing, collage, and poster-making events, enabling students to communicate complex ideas visually. • **Technical Proficiency:** Enhance technical proficiency by encouraging students to create PPT presentations, videos, and photography related to the Chandrayaan 3 mission, aligning with their B. Tech curriculum. • **Teamwork and Collaboration:** Promote teamwork and collaboration through group activities like collages, group presentations, and video content creation, helping students develop essential interpersonal skills.
13	**Expected Outcomes**	Magic system development, Informaton about the launching of chandrayan, working of chandrayan 3
15	**Connected PO / PSO**	**PO1** **PO2** **PO3** **PO12**
16	**Justification for PO / PSO [may use separate sheet if necessary]**	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Life Long Learning
17	**Whether feedback forms from audience and resource person is collected?**	Yes
		Yes

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18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	
19	**Attainment level of outcomes**	
20	**Name of the resource person**	Nil Ms Raji Sukumar.A, Ms Bindya.H.C.
21	**Designation of the resource person(s)**	Associate Professor CS , HOD H & S.
22	**Any other relevant information**	Nil
23	**Name of the event coordinator(s)**	Ms.Vijina Vijayan , Ms.Thulasibai A
24	**Dated signature of the coordinator(s)**	Assistant Professor, SNGCET 14/9/23 14/09/23.

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	**Posters**	Yes
2	**Schedule of the event**	Yes
3	**Registration form sample copy**	No.
4	**All registration forms duly filled and signed**	No.
5	**Profile of the resource person(s)**	Yes.
6	**Feedback forms filled by participants and resource person**	No.
7	**Feedback analysis sheet**	No.
8	**CO attainment calculation sheet**	No.
9	**Study Materials (if any)**	No
10	**Letters or printouts of e-mail communication relevant to the event**	Yes.
11	**Documents related to professional body associated with the event**	No.

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12	**Photographs of the event**	Yes.

1	**Comments about the conduct of the event**	
2	**Comments about the resource person and impact of the event**	
3	**Name**	
4	**Dated Signature**	

COMMENTS FROM PRINCIPAL

Leena
14/09/23

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

DATED SIGNATURE OF THE PRINCIPAL:

Sree Narayana Guru College of Engineering & Technology

CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307

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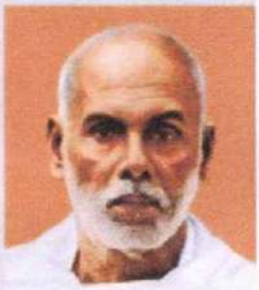
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Know Your PC

A WORKSHOP ON FAMILIARIZING COMPUTER COMPONENTS AND ASSEMBLING
UNDER THE BANNER OF CSE DEPARTMENT ASSOCIATION-TECHKRITI

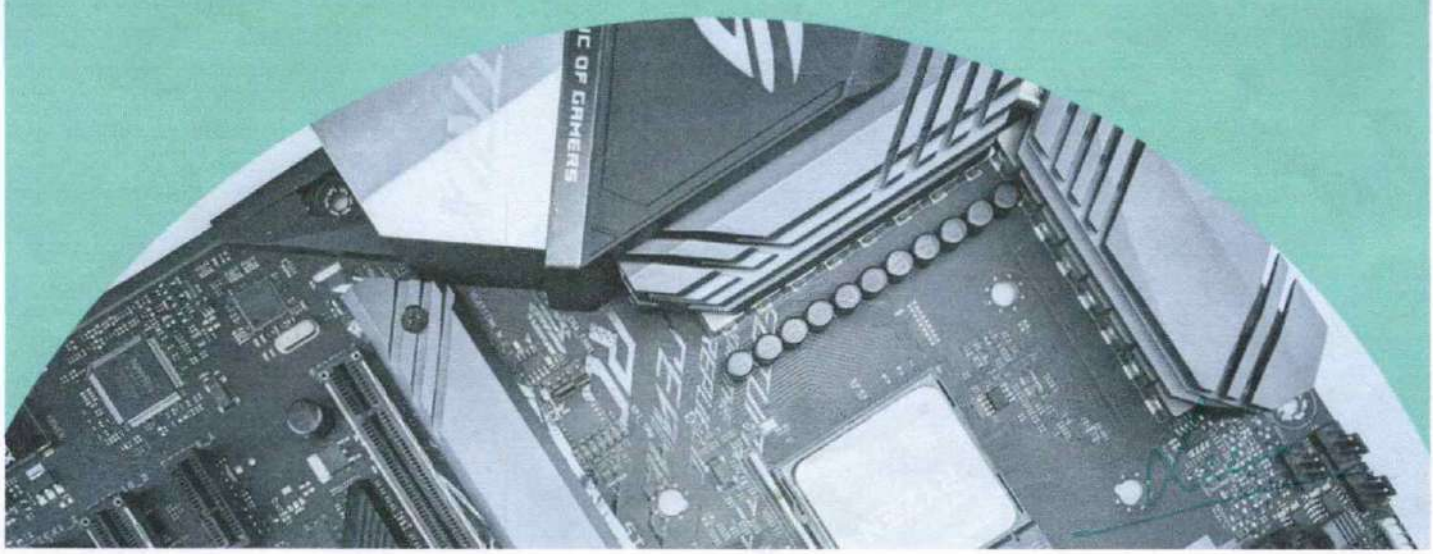
RESOURCE PERSONS

- Mr. Nishanth KP
- Ms. Anusha M
- Ms. Anamika Sureshbabu
- Mr.Rohith M

VENUE:
NETWORKING LAB & SWAMI BODHANANDA HALL
TIME 9:00 AM TO 4:00 PM
DATE : 27/02/2024-02/03/2024

EVENT COORDINATORS

Mrs. Thulasibai A
Ms. Nimisha MK
Mrs. kripa PV



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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FIVE DAY ONLINE WORKSHOP ON PC COMPONENTS

KNOW YOUR PC

SCHEDULE

SL. NO:	DATE& TIME	TOPIC
1	27/02/2024 9:00 AM -4:00 PM	Introduction to Computer Hardware
2	28/022024 9:00 AM -4:00 PM	Operating Systems and Software
3	29/02/2024 9:00 AM -4:00 PM	Basic Maintenance and Troubleshooting
4	01/03/2024 9:00 AM -4:00 PM	Hardware Upgrades and Customization
5	02/03/2024 9:00 AM -4:00 PM	Hands on training for system assembling and OS installation

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

HANDS ON TRAINING ON PC COMPONENTS

KNOW YOUR PC

SYLLUBUS

SL NO	TOPIC
1	**Introduction to Computer Hardware** • Overview of computer components: CPU, motherboard, RAM, storage devices (HDD, SSD), power supply, peripherals (keyboard, mouse, monitor, etc.) • Understanding the purpose and function of each component • Hands-on activity: Identifying components of a desktop computer
2	**Operating Systems and Software** • Introduction to different operating systems: Windows, macOS, Linux • Understanding the role of an operating system and its basic functions • Overview of software types: system software vs. application software • Hands-on activity: Navigating through different operating systems (if possible), installing/uninstalling software
3	**Basic Maintenance and Troubleshooting** • Importance of regular maintenance: software updates, disk clean up, defragmentation • Common PC issues and troubleshooting techniques: slow performance, software crashes, hardware malfunctions • Introduction to antivirus software and best practices for online security • Hands-on activity: Performing basic maintenance tasks on a computer, identifying and resolving common issues
4	**Hardware Upgrades and Customization** • Understanding compatibility: CPU sockets, RAM types, expansion slots • Overview of common hardware upgrades: RAM, storage, graphics card
5	**Hands on training for system assembling and OS installation** • Assessment and feedback session

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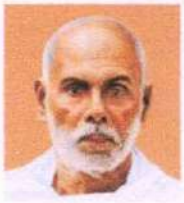

EVENT PROPOSAL FORM

Submitted by the department of Computer Science andEngineering

TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	WORKSHOP
2	**Event name**	KNOW YOUR PC
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	NO
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	27/02/2024 to 02/03/2024 9:00 AM -4:00 PM
6	**Venue**	SWAMI BODHANANDHA HALL &NETWORKING LAB
7	**Whether any professional body is associated with the event?** **If yes, name the body**	YES, TECHKRITI-CSE ASSOCIATION
8	**Participants / Target Audience**	S2 CSE STUDENTS
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	Yes, EST 102 PROGRAMMING IN C SEMESTER 2
10	**Objectives of the event**	• Upon completion of the workshop, students will demonstrate competency in identifying and understanding various hardware components of a PC, including but not limited to CPU, GPU, RAM, motherboard, storage devices, and peripherals, and will be able to assemble a functional PC system independently, adhering to safety and compatibility standards. • By the end of the workshop, students will be able to proficiently install an operating system on a computer system, demonstrating an understanding of the installation

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		process, including partitioning, formatting, and driver installation, with minimal guidance..
11	**Expected Outcomes**	Students able to understand the hardware components and its assembling.
12	**Connected PO / PSO**	PO1-ENGINEERING KNOWLEDGE PO-6-ENGINEER AND SOCITY P12-LIFELONG LEARNING
13	**Justification for PO / PSO [may use separate sheet if necessary]**	**PO1 - Engineering Knowledge**: Justification: The workshop provides students with practical hands-on experience in understanding hardware components such as CPU, GPU, RAM, motherboard, storage devices, and peripherals. This knowledge is fundamental to engineering as it lays the groundwork for understanding computer architecture and system design principles. By gaining insight into how these components interact and function within a PC, students develop a strong foundation in engineering knowledge related to computer hardware. **PO6 - Engineer and Society**: In today's digital age, the ability to understand and work with computer hardware is essential not only for engineering professionals but also for society at large. This workshop equips students with the skills to troubleshoot, upgrade, and assemble computer systems, which are invaluable in various societal contexts. Additionally, by fostering an understanding of hardware components, the workshop promotes responsible use of technology and encourages students to consider the societal implications of their engineering decisions, such as environmental impact and accessibility. **P12 - Lifelong Learning**: The workshop on hardware familiarization and PC assembly promotes lifelong learning by instilling a curiosity-driven approach to technology. By engaging with hands-on activities and problem-solving challenges, students develop a mindset of continuous improvement and exploration. Additionally, the workshop encourages students to seek out new knowledge and skills independently, whether through further experimentation with computer hardware or through ongoing professional development in the field of engineering. Ultimately, the workshop fosters a culture of lifelong learning that empowers students to adapt to technological advancements and evolving engineering practices throughout their careers.
14	**Name of the resource person(s)**	Mr. Nishanth KP, Ms, Anusha M, Ms. Anamika Sureshbabu,.Mr. Rohith M
15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	Technical lab staff
16	**Resource requirements**	System, Projector, Mike,. Hardware components

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17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	No
19	**Any other relevant information**	No
20	**Name of the event coordinator(s)**	Mrs.Thulasibai A, Ms. Nimisha MK, Mrs. Kripa PV
21	**Dated signature of the coordinator(s)**	Nimisha 25/2/24

I. TO BE FILLED BY THE DEPARTMENT HOD(any one of the HoD, in case if the event is jointly conducted by various department(s))

1	**Comments on the relevance of the event**	Essential for Engineers
2	**Recommendation [Put a tick √ on whichever is applicable]**	**Recommended** ✓ **Not Recommended**
3	**Name**	Sandeep
4	**Dated Signature**	Sandeep

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V. PRINCIPAL SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY PAYYANUR KANNUR

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP-KNOW YOUR PC

NAME LIST

Roll No	Uni Reg No	Name
1	SNC23CS001	ABHINAND PATTUVOM VEETTIL
2	SNC23CS003	ABHINAV P V
3	SNC23CS004	ABHINAV V
4	SNC23CS006	ADITHYA GOVIND
5	SNC23CS007	ADWAITH KRISHNA M
6	SNC23CS008	ADWAITH UMESHAN
7	SNC23CS010	AMEGH K
8	SNC23CS0012	A P MADHUNEETH MOHANAN
9	SNC23CS020	FATHIMA NAFLA K
10	SNC23CS023	FATHIMATHUL AMRA A V
11	SNC23CS024	FATHIMATHUL ZUHRA
12	SNC23CS026	HARSHIN RAMESH
13	SNC23CS028	ISHA P
14	SNC23CS030	JAGAN MOHAN
15	SNC23CS034	MISHAL BASHEER
16	SNC23CS042	MUNAWIR V C
17	SNC23CS038	MUHAMMED RAZI C H
18	SNC23CS051	SIDHARTH V RAJ
19	SNC23CS053	SOORAJ KUMAR K R
20	SNC23CS057	SWARAJ K
21	SNC23CS058	SWATHI S NAMBIAR
22	SNC23CS059	THASNEEM ISMAYIL T K
23	SNC23CS060	VARSHA RAMACHANDRAN
24	SNC23CS061	VISMAYA C K

Event- Co-ordinator

HoD.

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PRINCIPAL
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP: - KNOW YOUR PC

ATTENDANCE SHEET

REGISTER NO.	NAME	27/02/2024	28/02/2024	29/02/2024	01/03/2024	02/03/2024
SNC23CS001	ABHINAND PATTUVOM VEETTIL					
SNC23CS003	ABHINAV P V					
SNC23CS004	ABHINAV V					
SNC23CS006	ADITHYA GOVIND					
SNC23CS007	ADWAITH KRISHNA M					
SNC23CS008	ADWAITH UMESHAN					
SNC23CS010	AMEGH K					
SNC23CS0012	A P MADHUNEETH MOHANAN					
SNC23CS020	FATHIMA NAFLA K					
SNC23CS023	FATHIMATHUL AMRA A V					
SNC23CS024	FATHIMATHUL ZUHRA					
SNC23CS026	HARSHIN RAMESH					
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SNC23CS034	MISHAL BASHEER					
SNC23CS042	MUNAWIR V C					
SNC23CS038	MUHAMMED RAZI C H					
SNC23CS051	SIDHARTH V RAJ					
SNC23CS053	SOORAJ KUMAR K R					

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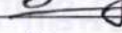
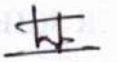
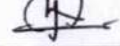
SNC23CS057	SWARAJ K					
SNC23CS058	SWATHI S NAMBIAR					
SNC23CS059	THASNEEM ISMAYIL T K					
SNC23CS060	VARSHA RAMACHANDRAN					
SNC23CS061	VISMAYA C K					

Event -Co-ordinator

HOD

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

WORKSHOP REPORT: - A FIVE DAY WORKSHOP ON FAMILIARIZATION OF HARWARE COMPONENTS – KNOW YOUR PC

DATE: - 27/2/2024 to 02/03/2024

VENUE: - SWAMI BODHANANDHA HALL & NETWORKING LAB

ORGANIZED BY: - TECHKRITI, CSE ASSOCIATION

The five-day workshop on familiarization of hardware components – KNOW YOUR PC was organized with the aim of providing participants with comprehensive knowledge and hands-on experience familiarization on hardware components. The workshop covered a range of topics including hardware components, OS fundamentals and assembling

Day 1: Familiarization of hardware components: - The first day focused on introducing participants on the basics of hardware components of a computer. Students engaged in interactive discussions and activities to reinforce their understanding.

Day 2: Hands on session on hardware components: - On Second day, the students got a hands on session to familiarize the hardware components and students were familiarized with components.

Day 3: - Lecture session on assembling: - The third day, a lecture session was given to the students to get to know about the steps and procedure required for assembling the hardware components.

Day 4: - Hands on session on assembling: - Fourth day was dedicated to the students for practical demonstrations and hands on exercise to ensure them how assembling is done.

Day 5: - Feedback and Response: - Last day of the workshop is provided for an interactive session to get the feedback and responses from both students and resource persons. And an online test was conducted to get the analysis of the workshop.

The five-day workshop on familiarization of hardware components provides students with a comprehensive understanding and to get familiarize with hardware components. By combining theoretical concepts with practical hands-on experience, students gained valuable skills that are essential in the IT industry. The workshop received positive feedback from students who expressed satisfaction with the content, delivery, and interactive nature of the sessions.

Event Coordinator

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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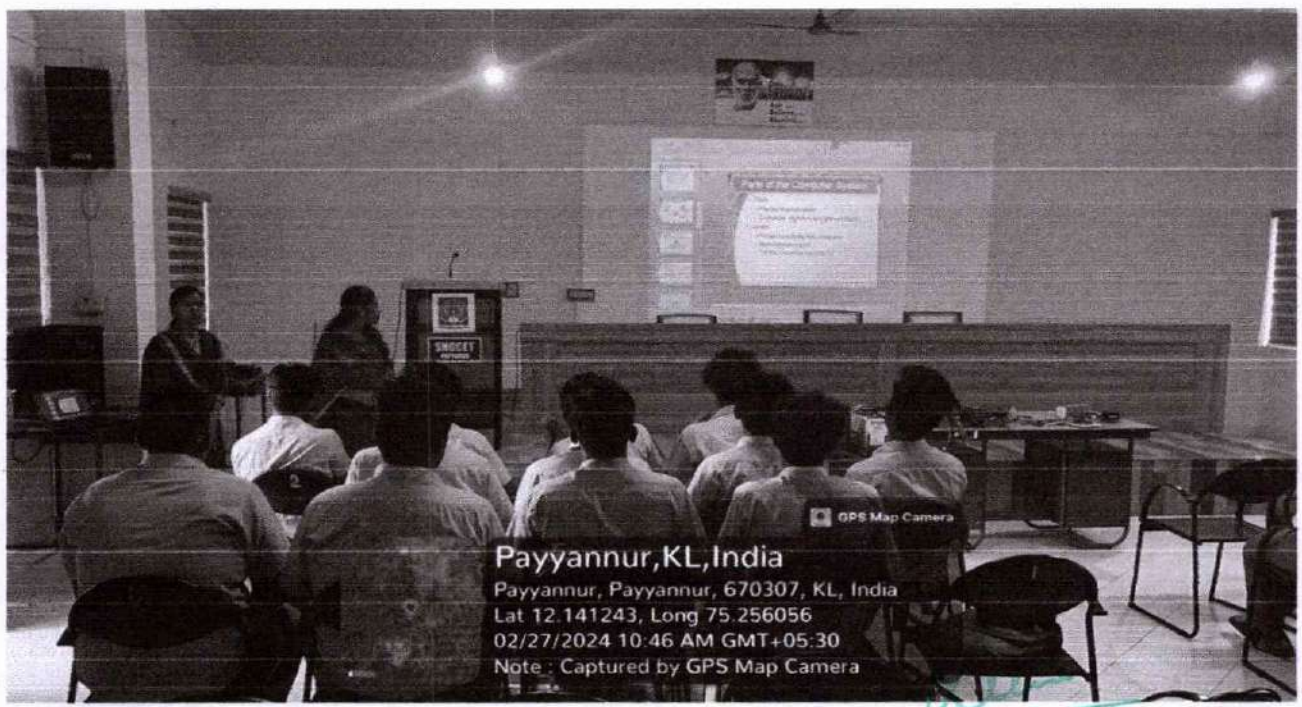

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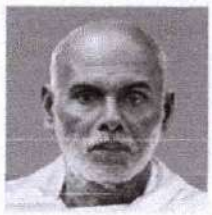

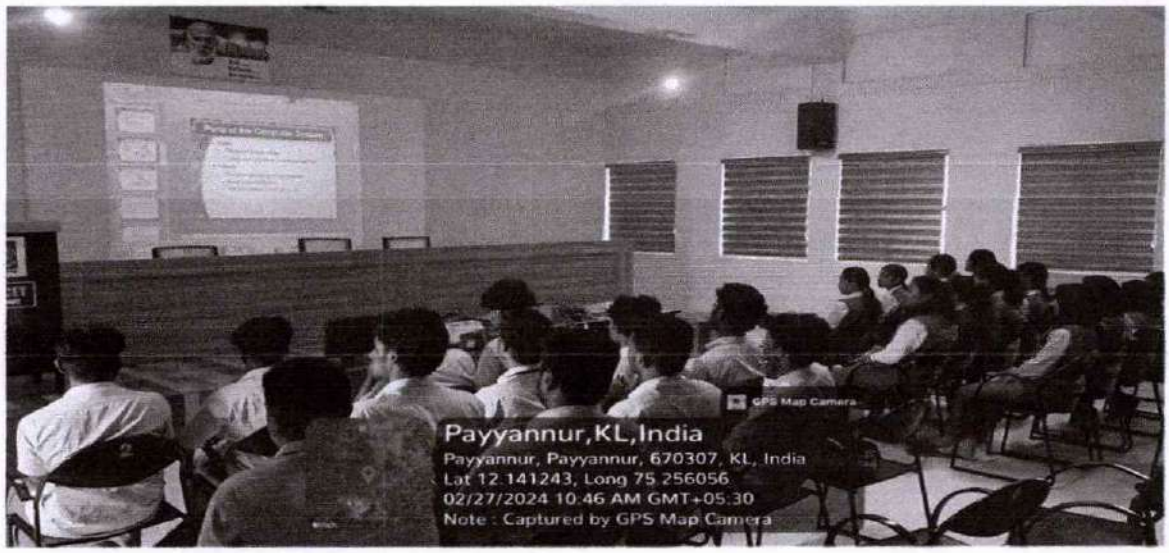

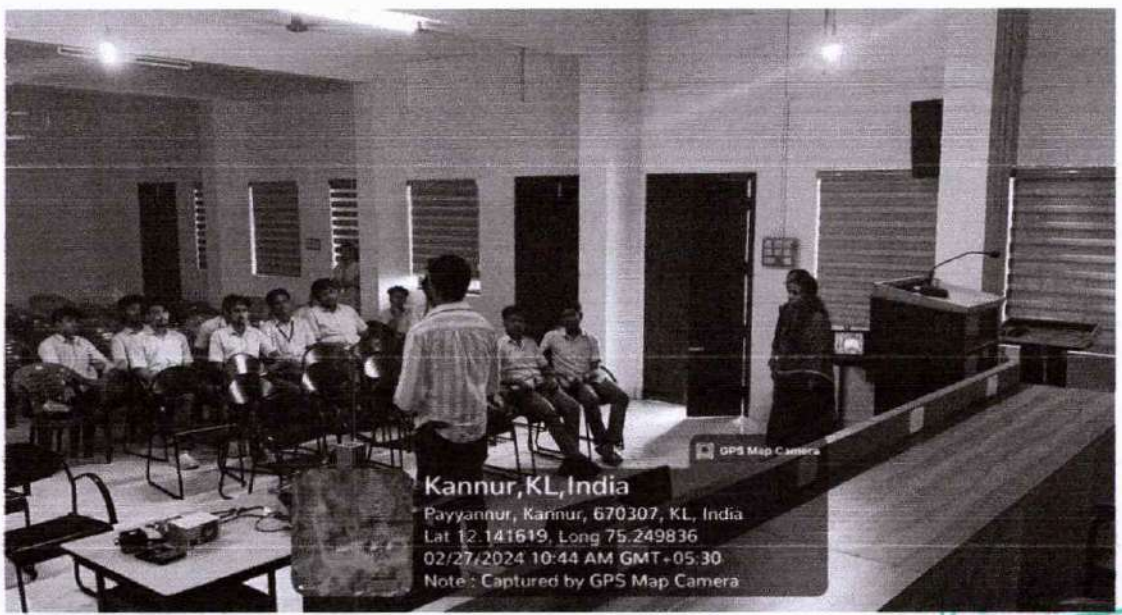

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POST EVENT ANALYSIS FORM

Submitted by the department of Computer Science and Engineering

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	WORKSHOP
2	**Event name**	KNOW YOUR PC
3	**Date and time of the event conducted**	27/02/2024, 9:00 AM -4:00 PM
4	**Venue**	SWAMI BODHANANDHA HALL & NETWORKING LAB
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	NO
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	YES, TECHKRITI -CSE ASSOCIATION
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	S2 CSE STUDENTS
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	Yes, EST 102 PROGRAMMING IN C SEMESTER 2
12	**Objectives of the event**	• Upon completion of the workshop, students will demonstrate competency in identifying and understanding various hardware components of a PC, including but not

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		limited to CPU, GPU, RAM, motherboard, storage devices, and peripherals, and will be able to assemble a functional PC system independently, adhering to safety and compatibility standards. • By the end of the workshop, students will be able to proficiently install an operating system on a computer system, demonstrating an understanding of the installation process, including partitioning, formatting, and driver installation, with minimal guidance..
13	**Expected Outcomes**	Students able to understand the hardware components and its assembling.
15	**Connected PO / PSO**	PO1-ENGINEERING KNOWLEDGE PO-6-ENGINEER AND SOCITY P12-LIFELONG LEARNING
16	**Justification for PO / PSO [may use separate sheet if necessary]**	**PO1 - Engineering Knowledge**: Justification: The workshop provides students with practical hands-on experience in understanding hardware components such as CPU, GPU, RAM, motherboard, storage devices, and peripherals. This knowledge is fundamental to engineering as it lays the groundwork for understanding computer architecture and system design principles. By gaining insight into how these components interact and function within a PC, students develop a strong foundation in engineering knowledge related to computer hardware. **PO6 - Engineer and Society**: In today's digital age, the ability to understand and work with computer hardware is essential not only for engineering professionals but also for society at large. This workshop equips students with the skills to troubleshoot, upgrade, and assemble computer systems, which are invaluable in various societal contexts. Additionally, by fostering an understanding of hardware components, the workshop promotes responsible use of technology and encourages students to consider the societal implications of their engineering decisions, such as environmental impact and accessibility. **P12 - Lifelong Learning**: The workshop on hardware familiarization and PC assembly promotes lifelong learning by instilling a curiosity-driven approach to technology. By engaging with hands-on activities and problem-solving challenges, students develop a mindset of continuous improvement and exploration. Additionally, the workshop encourages students to seek out new knowledge and skills independently, whether through further experimentation with computer hardware or through ongoing professional development in the field of engineering. Ultimately, the workshop fosters a culture of lifelong learning that empowers students to adapt to technological advancements and evolving engineering practices throughout their careers.
17	**Whether feedback forms**	Yes

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	from audience and resource person is collected?	
18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	Yes
19	**Attainment level of outcomes**	-
20	**Name of the resource person**	Mr. Nishanth KP, Ms, Anusha M, Ms. AnamikaSureshbabu,,Mr. Rohith M
21	**Designation of the resource person(s)**	Technical lab staff
22	**Any other relevant information**	-
23	**Name of the event coordinator(s)**	Mrs.Thulasibai A, Ms. Nimisha MK, Mrs. Kripa PV
24	**Dated signature of the coordinator(s)**	15/3/'24

II. TO BE FILLED BY THE DEPARTMENTHOD(any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	Posters	✓
2	Schedule of the event	
3	Registration form sample copy	
4	All registration forms duly filled and signed	✓
5	Profile of the resource person(s)	
6	Feedback forms filled by participants and resource person	✓
7	Feedback analysis sheet	✓
8	CO attainment calculation sheet	
9	Study Materials (if any)	✓
10	Letters or printouts of e-mail communication relevant to the event	
11	Documents related to professional body associated with the event	
12	Photographs of the event	

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1	**Comments about the conduct of the event**	Found it more useful
2	**Comments about the resource person and impact of the event**	—
3	**Name**	S Sundeep
4	**Dated Signature**	

COMMENTS FROM PRINCIPAL

—

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Hardware & Software

Hardware

All of the electronic and mechanical equipment in a computer is called the hardware. Examples include:

- **Motherboard**
- **Hard disk**
- **RAM**
- **Power supply**
- **Processor**
- **Case**
- **Monitor**
- **Keyboard**
- **Mouse**

Hardware & Software

Software

The term software is used to describe computer programs that perform a task or tasks on a computer system. Software can be grouped as follows:

- System software - Operating System etc.
- Utility programs - Antivirus etc.
- Applications Software - Word, SolidWorks etc.

PC Components

Computer system - collection of electronic and mechanical devices operating as a unit. The main parts are:

1. System unit
2. Monitor
3. Keyboard
4. Mouse
5. Speakers

System Unit

The **system unit** is the main container for system devices. It protects the delicate electronic and mechanical devices from damage. Typical system unit devices include:

- Motherboard
- CPU (Processor)
- Memory
- Disk drives
- Ports - USB etc.
- Power supply
- Expansion cards - sound card, network card, graphics card etc.

Peripherals

Peripherals are devices that connect to the system unit using cables or wireless technologies. Typical peripherals include:

- Monitor
- Keyboard
- Printer
- Plotter
- Scanner
- Speakers

Plotter

System Devices

Processor

An **integrated circuit** (IC) supplied on a single silicon chip. It's function is to control all the computers functions. The main processor manufacturers are:

- **AMD** - Athlon and Turion (mobile)
- **Intel** - Pentium and Centrino (mobile)

AMD Processor

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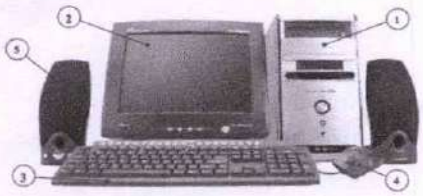
4. Mouse
5. Speakers



System Unit

The **system unit** is the main container for system devices. It protects the delicate electronic and mechanical devices from damage. Typical system unit devices include:

- Motherboard
- CPU (Processor)
- Memory
- Disk drives
- Ports - USB etc.
- Power supply
- Expansion cards - sound card, network card, graphics card etc.

Peripherals

Peripherals are devices that connect to the system unit using cables or wireless technologies. Typical peripherals include:

- Monitor
- Keyboard
- Printer
- Plotter
- Scanner
- Speakers

System Devices

Processor

An **integrated circuit** (IC) supplied on a single silicon chip. It's function is to control all the computers functions. The main processor manufacturers are:

- **AMD** - Athlon and Turion (mobile)
- **Intel** - Pentium and Centrino (mobile)

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System Devices

Computer program - a series of instructions. When a program is run, the processor carries out these instructions in an orderly fashion. Typical instructions include:

- **Arithmetic** - addition, subtraction etc
- **Logical** - comparing data and acting according to the result
- **Move** - move data from place to place within the computer system - memory to the processor for addition - memory to a printer or disk drive etc.

System Devices

Processor speed - measured in megahertz (**MHz**) or Gigahertz (**GHz**) - the speed of the system clock (**clock speed**) within the processor and it controls how fast instructions are executed:

- 1 MHz - 1 **million** clock ticks every second
- 1 GHz - 1 **billion** clock ticks every second

Latest trend - **multi-core** processors can have two, three or four processor cores on a single chip.

System Devices

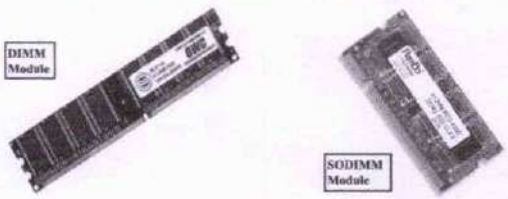
Random Access Memory (RAM)

- **Primary storage** - main computer memory. Data, programs currently in use are held in RAM
- **Volatile** - contents of memory are lost if the computer is turned off
- **Module** - memory IC's on a circuit board

System Devices

Memory is sold in modules:

- **DIMM's** (dual inline memory module) for desktop computers
- **SODIMM's** (small outline dual inline memory module) for notebook computers.

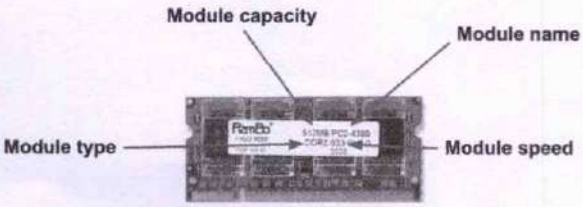


System Devices

DIMM's and SODIMM's are available in modules of 256MB, 512MB, 1GB, 2GB

The current technology is called **DDR** (double data ram) and there are three types: DDR1, DDR2, DDR3

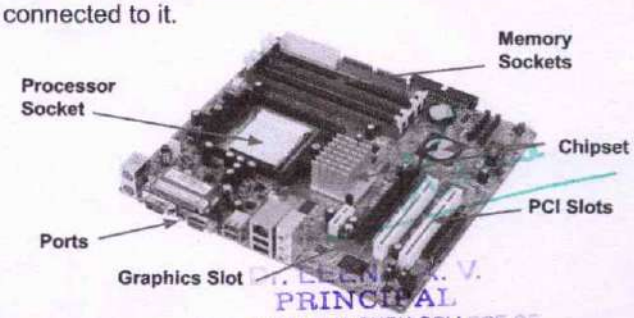
Any particular computer system is only compatible with one type.



System Devices

Motherboard

Mainboard or **system board** - the main circuit board for the computer system. All device in the computer system will either be part of the motherboard or connected to it.



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System Devices

Processor socket - different processors require different sockets and a motherboard must be chosen to suit the processor intended for use:

- **Socket 478** - Intel Pentium IV
- **Socket 775** - Intel Dual Core and Core Duo
- **Socket 754** - AMD Athlon
- **Socket 939** - AMD Athlon 64
- **Socket AM2** - AMD Athlon X2

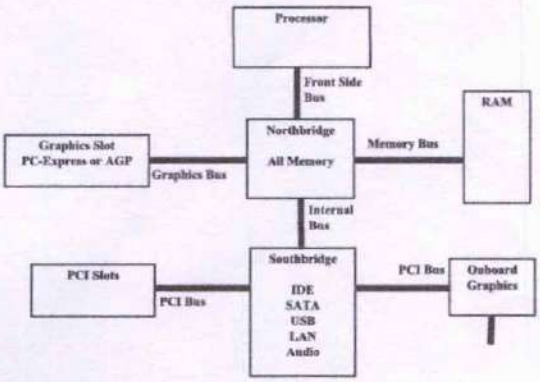
System Devices

Chipset - controls data flow around the computer. It consists of two chips:

- **Northbridge** - data flow between memory and processor - data flow between the processor and the graphic's card
- **Southbridge** - controls data flow to the devices - USB, IDE, SATA, LAN and Audio - controls PCI slots and onboard graphics

System Devices

Buses - a path through which data can be sent to the different parts of the computer system. Main buses:



System Devices

Power Supply

A computer power supply has a number of functions:

- Converts **Alternating current** (AC) **Direct current** (DC)
- Transforms mains voltage (240 Volts) to the voltages required by the computer. The main voltages are:
  - **12 volts** for the disk drives as they have motors
  - **3.3** and **5 volts** for the circuit boards in the computer

System Devices

- Uses advances power management (**APM**) to allow the computer go into a standby mode
- Some have a switch to toggle between 240 volt supplies and 110 volt supplies.
- The main connections are:

1	Main connector	Connects to the motherboard and supplies the 3.3 and 5 volt supply for the board.
2	Molex connector	Connects IDE hard drives and optical drives.
3	Berg connector	Connects floppy disk drives
4	SATA connector	Connects SATA drives

System Devices

Ports

Computer ports are interfaces between peripheral devices and the computer. They are mainly found at the back of the computer but are often also built into the front of the computer chassis for easy access.

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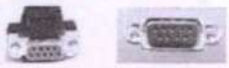
System Devices

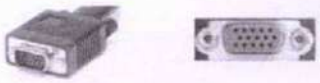
- **Serial port** - a 9-pin port. Often called Com ports - Com1, Com2 etc. Mice and external modems were connected to these ports. They are **turquoise** in colour.



- **Parallel port** - a 25-pin port used to connect printers, scanners, external hard disks, zip drives etc. to the computer. **Burgundy** in colour, they are often called LPT ports - LPT1, LPT2 etc.

System Devices

- **Video port** - used to connect a monitor to the computer system. There are two types:
  - **VGA port** - This is a 15-pin port and is **blue** in colour. It is an analogue port and is being replaced by the DVI port.



  - **DVI port** - **white** in colour, it is a digital port. This means that no conversion is necessary between the computer and the monitor and that means that images can be produced more quickly on the monitor

System Devices

- **PS/2 port** - used to connect keyboards and mice to the computer. The keyboard port is **purple** and the mouse port is **green**

- **Modem port** - used to connect a modem to a telephone line. **RJ11** is the technical term for the port.

System Devices

- **USB port** - intended to replace Serial, Parallel and PS/2 ports with a single standard. 127 devices can be connected to a single USB port. **Hot swappable** - devices can be connected and disconnected while the computer is on

There are different USB standards in use:

- **USB 1** - original standard - transfer data of **1.5MBps**.
- **USB 2** - current standard - transfer rate of **60MBps**.
- **USB3** - future standard (2009) transfer rate of **600MBps**.

System Devices

- **FireWire port** - (IEEE 1394) is an Apple technology There are two versions available and a third is planned:

- **FW 400** - transfer rate of **50MBps**.
- **FW 800** - transfer rate of **100MBps**.
- **FW S3200** - transfer rate of **400MBps**.

- USB devices must be connected to a host computer while FireWire devices can be connected to each other without using a computer.

System Devices

- **Ethernet port** - used to connect to a network. Known as **RJ45**, it is larger than a modem port.

- **Audio ports** - used to input and output audio from the computer. Three mini jack ports but there may be more:
  - **Light blue** - Line in - connect external devices
  - **Lime** - Connect the speakers to this port.
  - **Pink** - Connect a microphone to this port.

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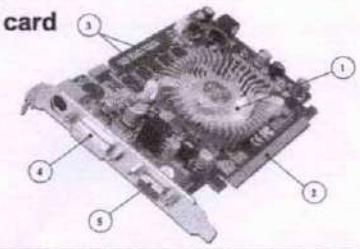
System Devices

Graphics card



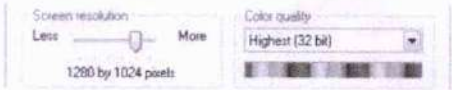
1	Processor and fan	Graphics card handles it's own processing making it almost independent of the processor.
2	Board connector	AGP or PCI-Express
3	Memory	Graphics card has it's own memory. This makes it much faster. Most new cards use DDR3 memory.
4	DVI connector	Digital output is supplied through this port.
5	VGA connector	Analogue output is provided through this port.

System Devices

Graphic card - screen images are made up of dots called **pixels** (picture elements). The graphics card must process each of these pixels to create the image.

The resolution of a screen is the number of pixels being displayed. Typical resolutions include:

- **800 x 600** - 480,000 pixels
- **1024 x 768** - 786,432 pixels
- **1280 x 1024**: - 1,310,720 pixels
- **1600 x 1200**: - 1,920,000 pixels



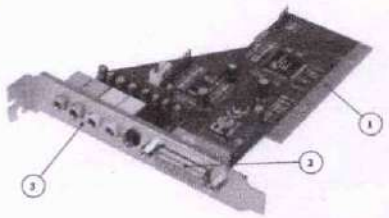
System Devices

There are two types of graphic card available:

- **AGP** (accelerated graphics port) - the older technology but still available. It can output in analogue or digital or both.
- **PCI-Express** - the newer technology - faster than AGP. Allows for two graphics cards to improve the performance - called **Scalable Link Interface** (SLI). PCI-Express can also output in analogue or digital or both.
- These cards are mutually exclusive and the choice is made according to the graphics slot on the motherboard.

System Devices

Sound card



1	PCI connector	Connects the sound card to a PCI slot
2	MIDI socket	Musical Instrument Digital Interface port is used to connect digital musical instruments to the computer.
3	Audio jacks	These are used to connect microphones, speakers, stereo systems etc to the computer.

System Devices

The main functions of a sound card are:

- To use a **DAC** (digital to analogue converter) to prepare audio for speakers etc.
- To use an **ADC** (analogue to digital converter) to convert the audio coming into the computer.

A sound card can be connected to the following:

- Analogue input devices - Microphone, Radio, Tape deck, Record player etc
- Headphones and speakers
- Output to tape etc.

System Devices

Network card

- allows computers join a network. Can be wired or wireless. The standard used is called **Ethernet** - covers wired and wireless networks.

The wired standards include:

- **Fast Ethernet** - transmission speed of **100Mbps**.
- **Gigabyte Ethernet** - transmission speed of **1000Mbps**.

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System Devices

The wireless standards include:

- **The B standard** - introduced in 1999, it has a transmission rate of **11Mbps** and a range of **30 Metres**.
- **The G standard** - introduced in 2003, it has a transmission rate of **54Mbps** and a range of **30 Metres**.
- **The N standard** - introduced in 2006, it has a transmission speed of **540Mbps** and a range of **50 metres**.

System Devices

Modem

- Internet access using a telephone line.
- Converts the digital computer data to analogue (**Mo**dulation) before transmission over the telephone line and converts the analogue data to digital (**DEM**odulation) before transmission to the computer. The device gets it's name from these two terms.

- The standard transmission speed of a modem is **56Kbps**.

System Devices

Hard Disk

- **Primary storage** (memory) - volatile - contents lost when power is turned off.

- **Secondary storage** (disk drives) - non-volatile - can store files when power is turned off.

- In memory, voltages are used to store data as binary 1's and binary 0's. It was decided to mimic the situation for secondary storage using **magnetism** instead of electrical voltages to represent the binary data.

System Devices

- A metal disk (**platter**) is coated with tiny iron particles which can be magnetised to **north** and **south** to represent the binary digits 0 and 1.

- A **read-write head** is used to magnetise the particles on the disk surface to represent the data held in RAM. The computer can now be switched off and a copy of the data is safe for later use.

System Devices

Hard disks can be **internal** or **external**. The internal standards are:

- **IDE** (Integrated Drive Electronics). The disks connect to the motherboard using a ribbon cable. Each cable can hold two drives - **master** and **slave**. The drive is set as master or slave by positioning a **jumper** switch on the back of the drive. There are two IDE connectors and a total of four drives can be connected.

System Devices

- **SATA** (Serial Advanced Technology Attachment) allow faster data transfer speeds than IDE. There is no master/slave arrangement with SATA and each drive has it's own cable. The cables are much smaller and allow better air circulation in the system unit.

Motherboard connectors

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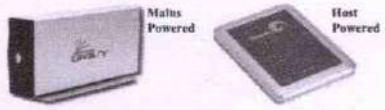
System Devices

External hard disk drives can be IDE or SATA and can be **mains powered** or **host powered**. Host powered drives receive their power from the USB port.



Hard disk drives are also now found in video recorders, digital music players, digital camcorders, digital cameras and mobile phones.

System Devices

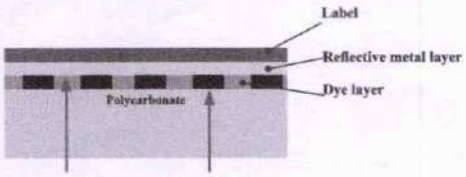
Optical drives

- Optical drives use lasers to sense **pits** and **lands** mechanically pressed into a polycarbonate disk. These pits and lands represent the binary 0's and 1's and so can store computer data.
- A thin layer of metal reflect the laser light. As the disk rotates, the laser senses the pits and lands and reads the data from the disk. The laser only operates at a **single intensity** as it only scans the surface of the disk to detect the pits and lands.

System Devices

CD-R (blank CD's) use a dye layer to mimic the lands and pits created mechanically on commercial disks.

- The laser used has **two intensities**.
- At the **high setting**, it burns spots on the dye layer changing it from transparent to opaque. This allows data to be written as spots of transparency and opacity.
- At the low setting, it reads these differences



System Devices

The CD-RW (re-writable) disk is similar but the laser has **three intensities**. The third and highest is needed to turn the burned areas of the dye layer back to their original condition. The dye layer can now be re-burned to hold new data.

The three laser intensities are:

- **Intensity 1** - Read data
- **Intensity 2** - Burn data
- **Intensity 3** - Erase data

The CD-R disk has a capacity of 650MB to 800MB.

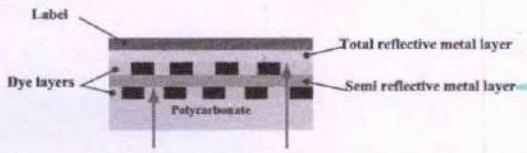
System Devices

DVD's hold a lot more data than CD's. They can have several layers, each holding **4.7GB** of data.

The possibilities are:

Number of sides	1	1	2	2
Number of layers	1	2	1	2
Disk capacity	4.7GB	8.5GB	9.4GB	17GB

Dual layer disks have two reflective layers, one which can be penetrated at a certain intensity



System Devices

DVD Formats

1	DVD-ROM	Read only. Mechanically stamped and manufactured as single or double layer and as single sided or double sided.
2	DVD-R	Single or dual layer disks and can be single or double sided. They can be written to only once.
3	DVD-RW	Same as DVD-R but can be written to several times.
4	DVD+R	These are single or dual layer disks and can be single or double sided. They can be written to only once.
5	DVD+RW	These are the same as DVD+R only that they can be written to several times.

DVD-R and DVD+R are incompatible with each other. Manufacturers have produced **DVD±R** drives capable of reading and writing to both standards.

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PRINCIPAL
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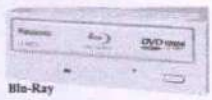
System Devices

A number of new high capacity formats have come onto the market.

These are:

1	HD-DVD	Uses a new laser technology resulting in layer of 15GB instead of the 4.7GB on standard DVD. This gives a total capacity of a double sided - double layered disk as 60GB.
2	Blu-Ray	Higher capacity than HD-DVD - 25GB of data/layer. A dual layer disk can hold 50GB. Technically, a double sided and double layered disk can hold 100GB of data.


Blu-Ray

HD-DVD

System Devices

Card readers

Replaces floppy drives in new computers. They can read media cards from most digital cameras:

- **Microdrive**:
- **Smartmedia**:
- **SD memory card**:
- **Memory stick/Duo/Pro**:
- **xD picture card**:

Card reader drive

System Devices

Monitors

A computer monitor displays images generated by the graphics card.

Monitors are almost exclusively **LCD** (Liquid Crystal Display). **CRT** (Cathode Ray Tube) monitors are rare and are now as expensive as LCD monitors.

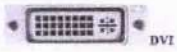
19 inch Widescreen LCD

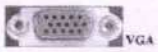
System Devices

The **aspect ratio** of a computer monitor is the ratio between the width and height of the screen. The aspect ratios are:

- **Standard monitor** - 4:3
- **Widescreen monitor** - 16:9

Most LCD monitors offer a **VGA** and a **DVI** connection. The VGA connector is used for analogue signals and the DVI connector is used for digital. As the computer is a digital machine, it is best if no conversion is required and so the best option is the DVI connection.


DVI


VGA

System Devices

Resolution

Standard monitor

- **XGA** (Extended Graphics Array) - **1024 x 768**
- **SXGA** (Super Extended Graphics Array) - **1280 x 1024**
- **UXGA** (Ultra Extended Graphics Array) - **1600 x 1200**
- **QXGA** (Quad Extended Graphics Array) - **2048 x 1536**

Widescreen

- **WXGA** (Wide XGA) - **1280 x 800**
- **WSXGA** (Wide SXGA) - **1680 x 1050**
- **WUXGA** (Wide UXGA) - **1920 x 1200**

LCD monitors - **native resolution** at which the image is crisp. Other resolutions are possible but the image quality decreases.

System Devices

Keyboard

Primary input device - divided into sections:

- **Typing keys** - contains the letter and number keys, shift keys, spacebar, return key etc.
- **Numeric keypad** - These keys are arranged as on a calculator.
- **Function keys** - programmable keys used by software for special functions. E.g. - F1 - Help.
- **Control keys** - screen and cursor control.

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PRINCIPAL
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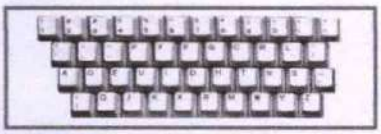
System Devices

- Most common arrangement is called **QWERTY** after the first six keys.
- Other arrangements are available including **Dvorak**, **ABCDEF**, **AZERTY** etc.

QWERTY



Dvorak

System Devices

Keyboards are available wired or wireless:

- **Wired** - These are either **PS/2** or **USB**.
- **Wireless** - The keyboard uses batteries.

Wireless keyboard

Rubber keyboard - useful for use with notebook computers. Leaves users less prone to **RSI** (Repetitive Strain Injury)

System Devices

Mouse

Input device - uses point and click technology

There are two main types:

- **Ball mouse** - uses a ball to roll across the surface and move rollers attached to sensors inside the mouse - reflecting the ball movement as cursor movement.
- **Optical mouse** - camera takes thousands of images per second and sends them for digital processing. The red LED lights up the surface for the camera.

Optical mouse

Ball mouse

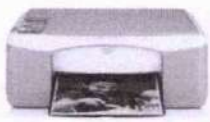
System Devices

Printers

Output devices - produce a **hardcopy** (permanent and readable) of computer data. The can print onto paper, transparency, photographic paper, card etc.

There are two main technologies involved:

- **Inkjet (Bubble-jet)**
- **Laser**

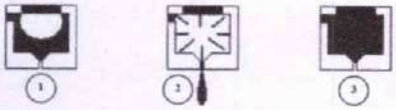


Laser

System Devices

- **Inkjet** - uses an electric charge to vibrate a membrane. When the membrane flexes downwards, it ejects an ink droplet through the nozzle (**1**). When it flexes upwards, it draws more ink into the reservoir (**2**).

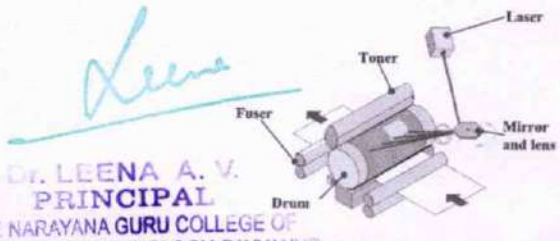
- **Bubblejet** - a heating element locally heats ink to form a bubble (**1**). As the bubble expands, it forces ink through the nozzle (**2**). When it bursts, it causes a vacuum which draws ink into the reservoir (**3**).



System Devices

Laser printers use **toner** (powdered ink) instead of liquid ink as in inkjet printers.

- Laser printers produce images using dots. The image is created using a **laser beam** and a **mirror -lens** arrangement on a **drum** coated with magnetically charged **toner** and then transferred from the drum to the paper. The paper is then fed through a heated **fuser** which fuses the toner to the paper as ink.



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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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System Devices

Printers are available as **A4**, **A3** and even **A2**, but if larger drawings and images are required, a plotter is more suitable.

Plotters use inkjet technology and are available in **A3**, **A2**, **A1** and **A0**. They take up much less space than an equivalent inkjet or laser, bur are more expensive.

Plotter

System Devices

Computer Specification

- Intel Core Duo Processor - 2.66MHz 64-Bit CPU, 128 KB L1 cache, 4MB L2 Cache, 1333MHz FSB
- Windows Vista Business
- 4GB DDR2 Memory - 667MHz
- 500GB SATA HDD 10,000rpm
- 256MB DDR2 NVIDIA PCI-Express Graphics
- 19" Widescreen LCD - 0.22mm Dot Pitch, Res -1490 x 900
- 7:1 Surround Sound Inc. Woofer
- PCI-E Mainboard - nForce SLI, Micro ATX
- 6 x USB2 Ports - 2 Front
- 2 x 1394 Ports - 1 Front
- Broadcom GB LAN Network Connection
- Multi Card Reader
- 18X SATA Dual Format Dual Layer DVDRW Drive
- 550W Power Supply
- Logitech Wireless Internet Keyboard and Wireless Optical Mouse

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Branch

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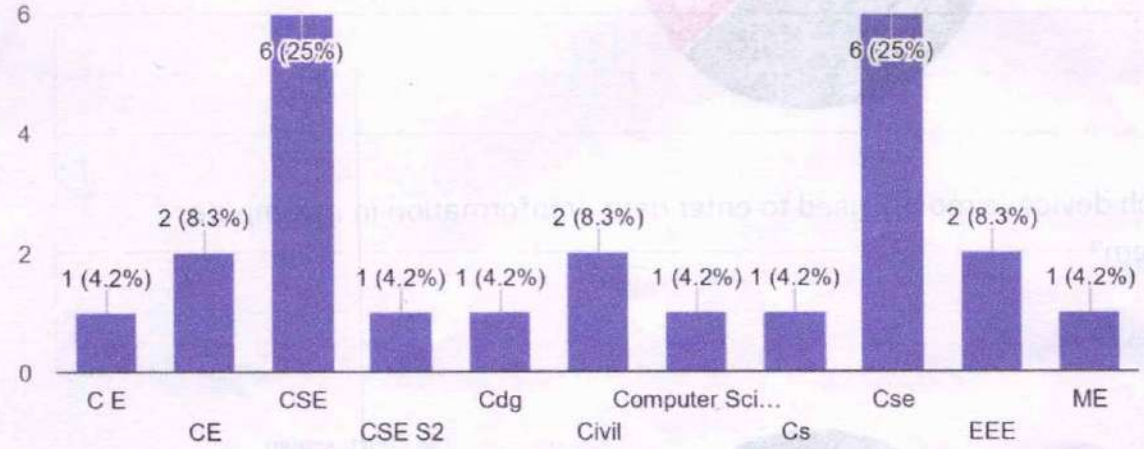
24 responses



The two kinds of main memory are:

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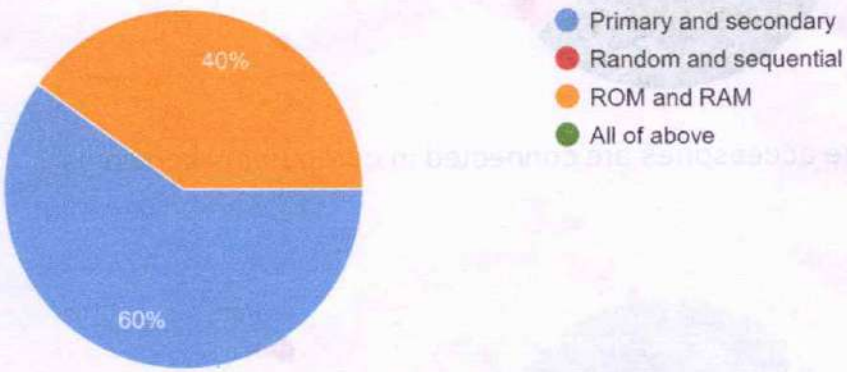
25 responses



Which of the following is considered as the brain of the computer?

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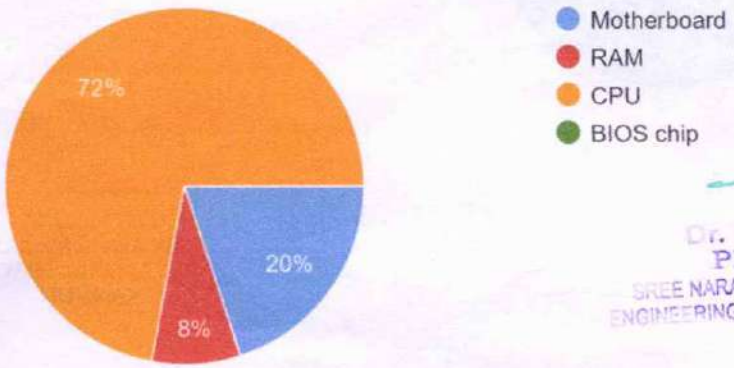
25 responses



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Which of the following is not hardware?

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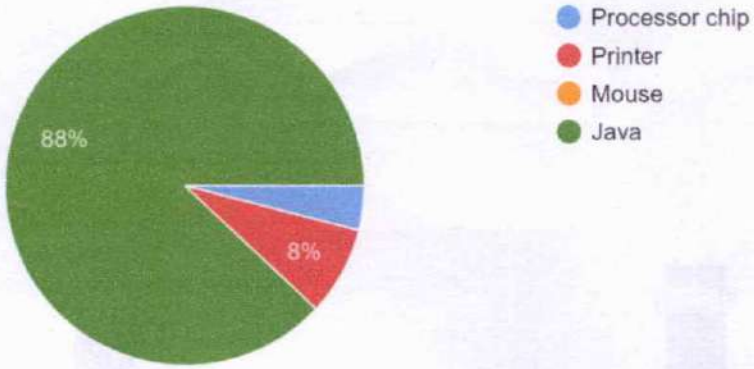
25 responses



Which device is mostly used to enter data or information in a computer system?

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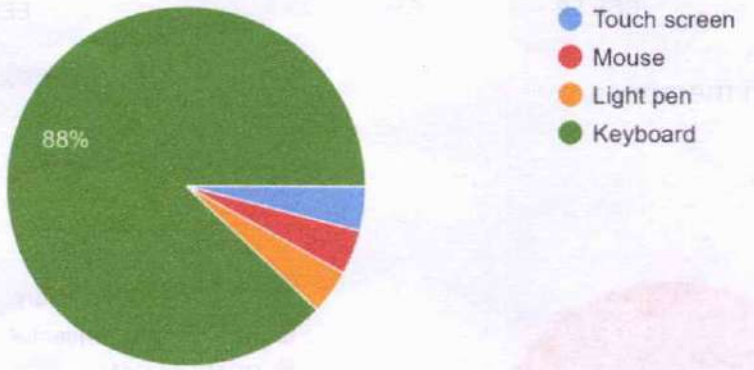
25 responses



The place where accessories are connected in computer is known as

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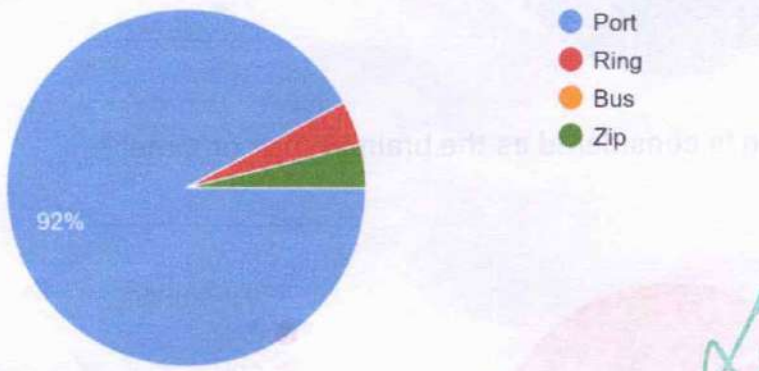
25 responses



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Hardware includes ?

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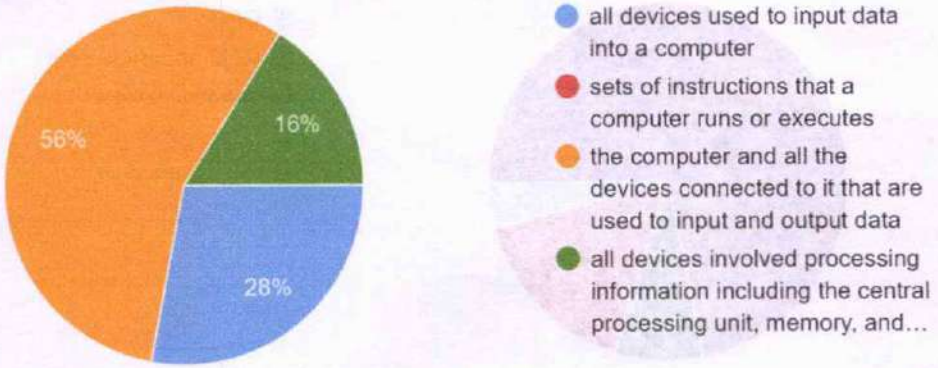

Any physical components of a computer system that we can see and touch is

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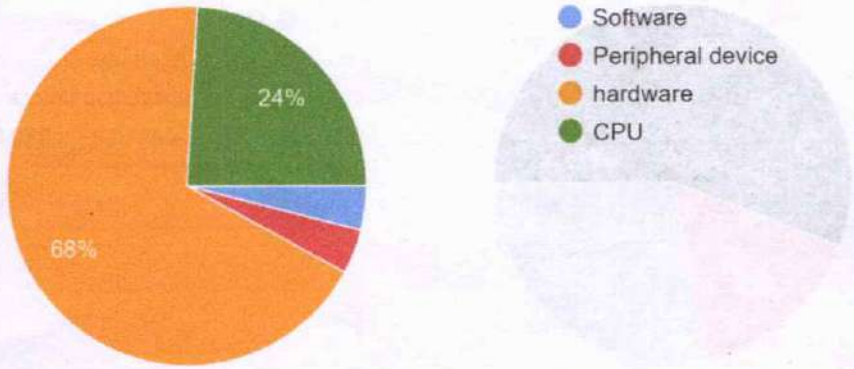
25 responses



The system unit that contains the most vital part of the personal computer is called

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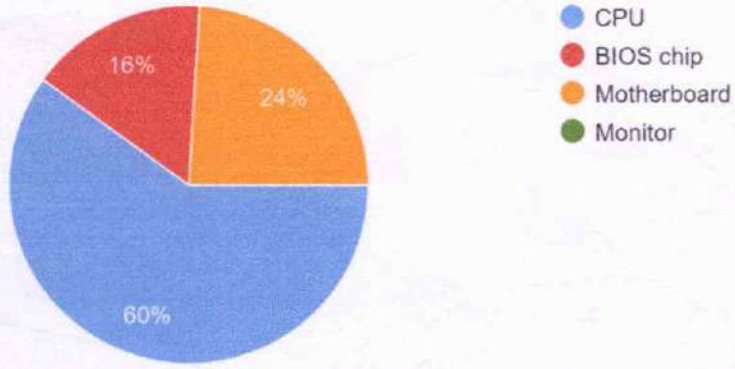

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A motherboard consists of

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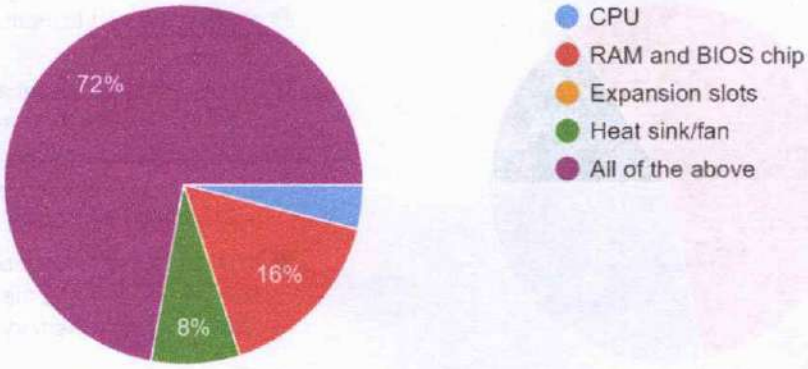

Which of the following is not an input device?

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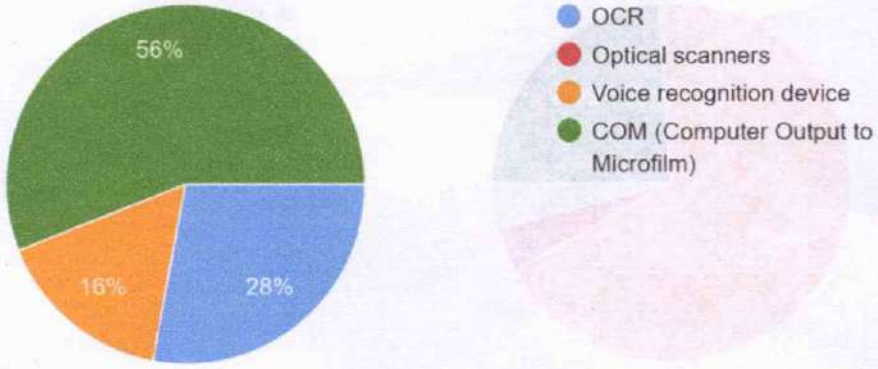

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Explain the difference between system software and application software.

25 responses

Agju

Dhfh

Fhh

System software consists of inbuilt softwares and application software consists of external download packages

System software contains inbuilt software and application software contains external

System software -without system software computer can't run .but without application software system can run

System software coordinate operations within a computer. Application software is an outward source which helps to coordinate computer.

System software- bios. Application software - java. system software enables the cpu to connect all the hardware devices to the computer.

Software is the build for the whole computer but application software is only build for specific application

It

System software is a the main component that is used to run a computer .application software is not an important one it is used while we need any other application to edit or something eh: excel etc

System software refers to program desiged to manage and control the hardware and provide a platform for running application software

System software helps other software to run, while application software performs specific tasks for the user, so both are software for computer.

simple terms, system software keeps your computer running, while application software helps you do specific tasks on your computer.

System software helps to run the computer. Application sostware specific need or perform task

the system software is required for the smooth operation of the system and for running other applications on the system and for application software its is an additional software added according to users preferences

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System software -General purpose software, Application Software Specific purpose software

System software is a computer program which is used in Hardware is used to

System software is a software which is in the device. The system cannot run without system software and the application software means we are downloading the software .The system will run without application software system software is faster than application software eg:Java,c++ and the eg for application software is Microsoft.system software is SRAM and application software is DRAM

Software is the parts that used for function application software is used for applicational programs and functions

System software is the software which is used by the computer to run ,Applications- it is the software that is installed from an external source and can be run on a computer

Without system software system cannot be work without application software system will work

It is a type of program

System software is used to run the computer and application software is used to run the application

System software acts as the backbone of a computer system, managing hardware resources and providing a platform for running other software. This includes operating systems like Windows, macOS, and Linux, along with utility programs such as device drivers and system utilities. Application software, on the other hand, is designed to perform specific tasks or fulfill particular user needs. Examples include word processors, web browsers, games, and productivity tools. Unlike system software, which focuses on managing the computer's operation, application software serves to accomplish user-defined functions, like creating documents, browsing the internet, or editing images.

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What are the main components of a computer system?

25 responses

Dhff

Turhv

Vg

Monitor,cpu,ups,keyboard,mouse

CPU moniter keyboard mouse speakers ups

Input unit , output unit, and storage unit

Mouse, keyboard, cpu, ups, printer, monitor

Input devices, cpu, ram,rom,motherboard, monitor, keyboard.

CPU, MOUSE, KEYBOARD, MOTHERBOARD

CPU ,monitor, motherboard, keyboard,mouse.etc

Monitor ,cpu,ram ,rom ,mouse,keyboard,motherboard etc.

Cpu, memory, storage device , motherboard, input device , output device , power supply, expansion card

Motherboard,Central Processing Unit (CPU) ... Graphical Processing Unit (GPU),Random Access Memory (RAM), Storage device, mouse, keyboard

Hardware components and software components

Motherboard, cpu, ram,Alu, storage device,

the processor chip and the motherboard which comes with various components

CPU, Storage Device, RAM, Input/Output Devices

Software, Hardware, CPU,

Monitor,CPU,Mouse

CPU, Motherboard, keyboard,mouse, processor,monitor

Input and output devices with software to basically run a computer

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Cpu, motherboard, storage device

Mother board, CPU,RAM

Keyboard mouse cpu printer scanner etc

Input devices,cpu,output devices, storage devices,motherboard,operating system,peripheral devices

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Explain the difference between hardware and software.

25 responses

Gudf

Fhdeh

Vg hh

Hardware is the physical part we can touch and software is the virtual part used for logical operations

Hardware is an input device Software is an output device

Hardware - it is the part of computer that we can touch and feel .it includes the computer and all the devices connected to it that are used to input and output data. Software -it is installed in a computer.we cannot touch and feel.it is prone to viruses

Hardware are components that can be see and operate computer from outside.software devices control and operate the system from inside the computer.

Hardware isa phycial part of the computer which we can touch. Software help us to use hardware in a desired way. Hardware cant be easily replaced whereas software can be easily replaced

Hardware is physical component that can touch or see, software is inbuild cant see or touch

Hardware is the physical part of a computer . Software is the set of instructions given to the computer.

Hardware is the external components and software is internal component hardware can and software we cannot touch or see .

Hardware refers to the physical components of a computer system that you can see and touch software on other hand refers to the non physical components of a computer system

Hard ware is devices physical but software are programss

Hardware is the parts of the computer to perform a function where as software determines how to perform the function

Hardware include monitor, keyboard, inside devices. Software include outside objects

hardware is the one which we connect to the system which helps in input or output of datas

Software -Virus prone , Hardware No virus attack

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Hardware is a physical component, software is a non physical component

Hardware is the physical part of the computer and software is a program

Hardware we can use in physicaly like monitor, keyboard etc

Hardware- It is the physical components of computer .Software - it is the sets of instructions that a computer runs or executes

Any physical components of a computer that we can see and touch called hardware and software can't touch it will installed in system

Hardware is physical and we can see and touch. Software is not physical it is not touchable and seeable

Hardware is the external part or the part which we can see and touch and software is the internal part which we cannot see physically

Hardware comprises the tangible components of a computer system, including the CPU, memory, storage devices, input and output devices, and peripherals. Conversely, software consists of intangible programs and instructions, such as operating systems, application software, and system software, which control and operate the hardware. Together, hardware and software collaborate to enable computers to execute tasks and functions.

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What is the function of the motherboard in a computer?

25 responses

Vhgf

Qwe

Hj

It consists of every action and performs as brain of the computer

It is the main part of the computer which helps in performance of the system

It consists of the main parts of a computer .it includes CPU RAM and BIOS chip Expansion slots Heat sink/fan

To operate all functions that take place inside the computer

Motherboard connects all of the hardware rogether. All hardware are connected to it. Cpu which processes the data is also present in the motherboard. In a pc where thereis no external graphics card, hdmi is connected from monitor to motherboard to get output from integrated graphics of cpu.

It stors the chipset and help in processing

Which controls all other units of a computer.

Motherboard is the main part that fix all other components that a computer need to operate .

The motherboard refers as a main circuit board of a computer ant it plays several crucial function

It act as a main part of a cpu and its used to connect devices like ram chip etc, it also allows to provide power to each device that are connected

The function of motherboard is a to provide a physical platform to connect Ram CPU etc

Motherboard helps to connect all the parts that require to

the motherboard function is to ensure the proper working of the total system from giving power to connecting all the system together

Main circuit in a computer

Motherboard act as power System of computer

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It provides the instructions.where Ram and rom where connected memories were stored

Function of a motherboard that operate the whole function

It consists of all components which is necessary to run a computer

All were connected with motherboard

It is the backbone of the computer

To operate and run the system

The motherboard is the backbone of a computer system, providing essential functions such as connecting hardware components, facilitating data transfer, distributing power, hosting firmware interfaces like BIOS or UEFI, offering expansion slots for additional components, and generating clock signals for proper coordination. It serves as the central hub that enables seamless communication and coordination between different hardware elements, ensuring the smooth operation of the entire computer system.

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What is an operating system, and why is it necessary?

25 responses

Gggh

Hcc

Hh

OS used to run software and offers packages to install

Operating system help us to get better performance

It is needed to operate a computer.

Operating system helps to coordinate functions of computer and helps to operate things that takes place inside computer very well.

Its an software that enables the user to interact with the computers hardware. For example it allow us to modify data of ssd etc

Operating system is the symbol used for representation of mathematical, logical and conditional things

No

To operate a computer it is necessary

An operating system is a software programs that manage computer

Most importend software, it manges computera memory and processor. It also allows to communicate with the computer with out knowing the coding language

Operating system provide a user interface to the user to perform certain functions easily and convineanently

Operating systems helps to opeate the computer. It controls the system of computer in specific manner

OS is the software that is required for a system to ensure proper working of other applications and the system itself

Operation system is a used to manage the hardware resources

Operating system is a main part in computer

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Operating system which used to perform a specific programs

Operating system that is the part of computer that is used for computer operations

Operating system is that software used by the computer to run its internal operations and processes

To operate computer

It is the collection of set of program

An operating system is an interface between computer user and computer hardware . It is necessary as it allows us to communicate in the computers language

The operating system (OS) serves as a crucial intermediary between users and computer hardware, managing hardware resources, providing essential services, and enabling communication between software applications and hardware components. Its key functions include resource management, process management, memory management, and file system management. These functionalities ensure efficient utilization of hardware resources, smooth execution of software programs, optimal allocation of memory space, and effective organization of files and directories on storage devices. Overall, the operating system plays a fundamental role in the operation and usability of computer systems.

Session was useful and well organized

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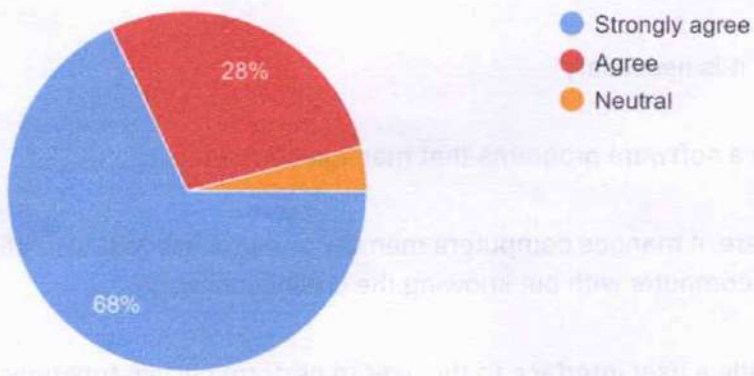

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Information imparted in the program

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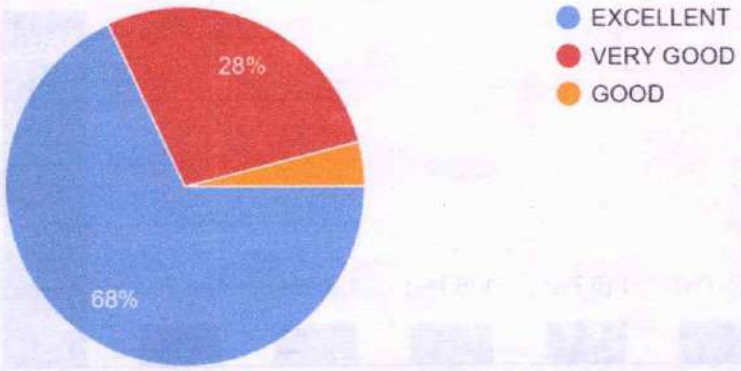

Usefulness of Course Contents in practical use.

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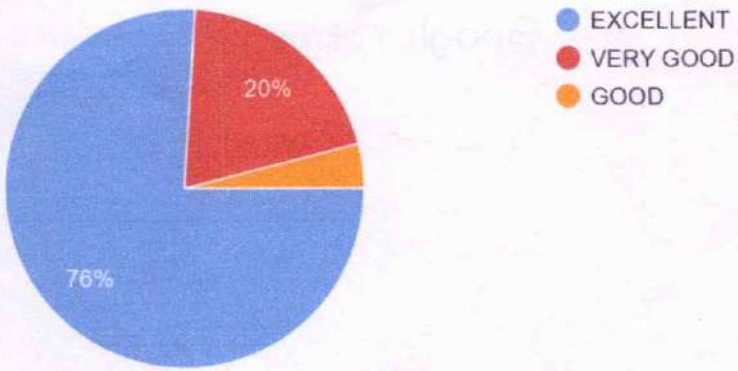

Knowledge about the subject :Ms.Anusha M & Ms.Anamika sureshbabu

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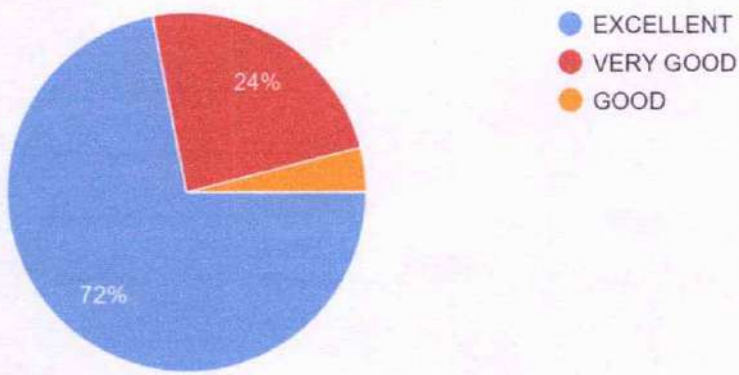

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ANY SUGGESTIONS

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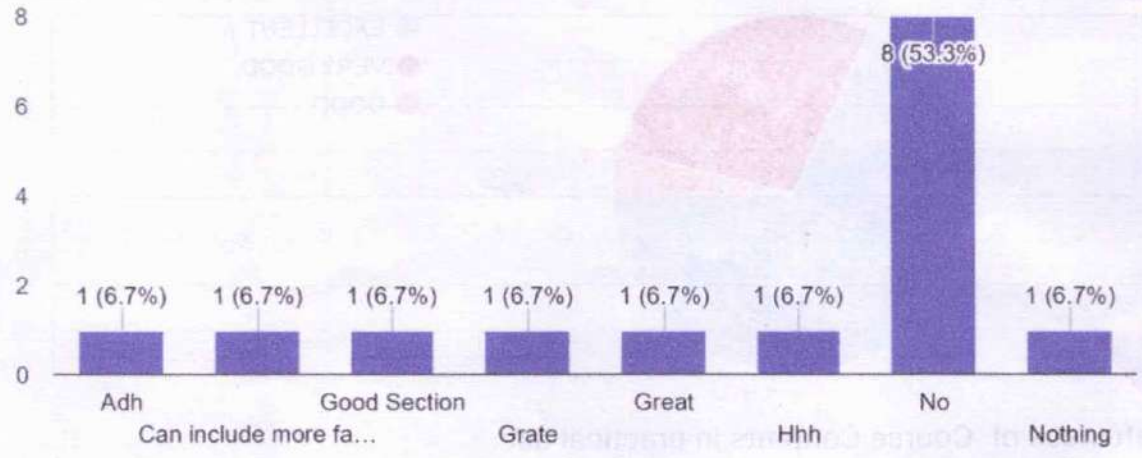
15 responses



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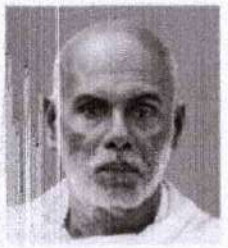

CERTIFICATE

of participation

Presented to ***ARYA SURENDRAN , S2 CSE*** for attending five days Work shop on **KNOW YOUR PC** conducted by the Department of Computer Science and Engineering from 27/02/2024 to 02/03/2024 . He has secured **A** grade in the examination conducted.

Kripa P V
COORDINATOR

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of participation

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COORDINATOR

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Sunder V
HOD CSE

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Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur

Agenda

Welcome Address

Dr. Raji Sukumar A,
Associate Professor ,CSE

Presidential Address

Dr. Leena A. V,
Principal

Inaugural Address

Dr. V K Janardanan

Former Deputy Project Director
GSLV Project, VSSC, Trivandrum
Former Principal ,SNGCET

Technical Session

10:00 am to 10.15 am.-Video Content
10:15 am to 10:30 am.-Drawing
10:30 am to 10:45 am.-Collage
10:45 am to 11:00 am.-Speech
Tea Break
11:15 am to 11.30 am-Poster Design
11:30 am to 11.45 am-PPT
11:45 am to 12.00noon-Photography
12:00 noon to 12.30 pm-Quiz
Break
2:00 pm to 2: 30 pm-

With deep respect and admiration, we present the artwork "Brushstrokes of Aspiration: Our collective Salutes" to Chandrayaan-3 Team

2:30 pm to 4: 30 pm-

Technical Talk on Mission
Chandrayaan-3
Dr. V K Janardananan

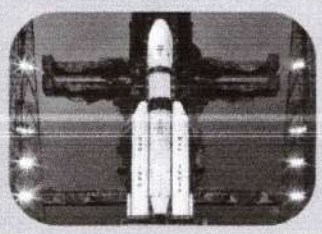
Vote Of Thanks

Mr. Shyaman V P,
AP in Mathematics, S and H Department

Activities

Team SIGMA - Speech
Team ALPHA - Quiz
Team SCARLET - Drawing
Team JAVA - Poster Design
Team LOGIC - Collage
Team S23 - Article
Team JESKO - PPT
Team C++ - Video content
Team TECHMATES - Photography

" Join us at our Symposium on 'Moonbound Magic: Chandrayaan -3 Spectacle.' Explore the wonders of space, witness student creativity in speeches, quizzes, and art, and salute Chandrayaan -3's success. Experience the fusion of science and art in an event that celebrates space exploration."



ONE DAY SYMPOSIUM

Moonbound Magic
Chandrayaan - 3 Spectacle

TECHNICAL TALK

MISSION
CHANDRAYAAN-3

Resource Person

Dr. V K Janardanan

September 21,Thursday
2:30pm

Seminar Hall, SNGCET

Dr. LEENA A. V.
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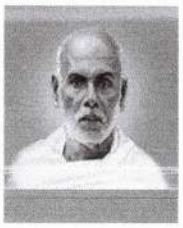
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR–670307, KERALA



A Symposium on
"Moonbound Magic : Chandrayaan-3 Spectacle"

("Exploring the Cosmic Odyssey Chandrayaan - 3 Unveiled")

Agenda

Welcome Address
Dr. Raji Sukumar A, Associate Professor SNGCET

Presidential Address
Dr. Leena A. V, Principal SNGCET

Inaugural Address Address
Sri. Rajendran T. K, Vice- President, Sree Bhakthi Samvardhini Yogam , Talap

Technical Session

1	10:00 am to 10.15 am.	Video Content	Team C++
2	10:15 am to 10.30 am	Drawing	Team SCARLET
3	10:30 am to 10.45 am	Collage	Team LOGIC
4	10:45 am to 11.00 am	Speech	Team SIGMA
Tea Break			
5	11:15 am to 11.30 am	Poster	Team JAVA
6	11:30 am to 11.45 am	PPT	Team JESKO
7	11:45 am to 12.00 am	Photography	Team TECHMATES
8	12:00 am to 12.30 am	Quiz	Team ALPHA
Break			
9	2:00 pm to 2: 30 pm	With deep respect and admiration, we present the artwork "Brushstrokes of Aspiration: Our collective Salutes" to Chandrayaan-3 Team	Giving a gesture of appreciation to the Chairman of ISRO by the SNGCET Team in recognition of the success achieved with Chandrayaan 3.
10	2:30 pm to 4: 30 pm	Technical Talk on Mission Chandrayaan-3Dr. V K Janardhananan	Former Deputy Project Director, GSLV , VSSC Trivandrum

Vote Of Thanks
Mr. Shyaman V P, AP in Mathematics, S and H Department

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Date: 21-09-2023 **Time: 09.30 am** **Venue: Seminar Hall**

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	IIC
2	**Event name**	MOONBOUND MAGIC: Chandrayaan – 3 Spectacles
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	Computer Science And Engineering in association with IIC
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	21-09-2023, Thursday 09:30am – 03:00pm
6	**Venue**	Inauguration and Valedictory function - meeting hall
7	**Whether any professional body is associated with the event?** **If yes, name the body**	No
8	**Participants / Target Audience**	S1 students
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	Yes
10	**Objectives of the event**	1. **Educational Insight:** Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the Chandraayan-3 mission, its scientific significance, and its contribution to space exploration. 2. **Interaction with Experts:** Facilitate interaction and knowledge exchange between students and the eminent scientist who worked on the Chandrayaan-3 mission, offering them insights into real-world space research and career prospects in the field.

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		3. **Skill Enhancement:** Enhance students' skills and creativity by encouraging participation in a variety of events like speeches, quizzes, drawing, poster making, collage creation, article writing, PPT presentations, video content creation, and photography, aligning with their curriculum. 4. **Holistic Learning:** Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. 5. **Problem-Solving Abilities:** Promote critical thinking and problem-solving abilities among students by challenging them with questions related to the Chandrayaan-3 mission in quizzes, articles, and presentations. 6. **Communication Skills:** Improve students' communication skills by encouraging them to express their ideas and knowledge through speeches, articles, and presentations, preparing them for future career opportunities where effective communication is essential. 7. **Creative Expression:** Foster creativity and artistic expression through drawing, collage, and poster-making events, enabling students to communicate complex ideas visually. 8. **Technical Proficiency:** Enhance technical proficiency by encouraging students to create PPT presentations, videos, and photography related to the Chandrayaan 3 mission, aligning with their B. Tech curriculum. 9. **Teamwork and Collaboration:** Promote teamwork and collaboration through group activities like collages, group presentations, and video content creation, helping students develop essential interpersonal skills.
11	**Expected Outcomes**	Exploration of moon, Scientific Research, Inspiration.
12	**Connected PO / PSO**	**PO1** **PO2** **PO3** **PO12**
13	**Justification for PO / PSO [may use separate sheet if necessary]**	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Life Long Learning

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14	**Name of the resource person(s)**	Dr. V K Janardhanan
15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	Former deputy project director GSLV project, VSSC ,Trivandrum Former principal SNGCET
16	**Resource requirements**	**1. Expert Resource Person:** • Eminent Scientist with expertise in the Chandrayaan-3 mission. • Availability for the duration of the program. • Proficiency in delivering presentations and engaging with participants. **2. Presentation Materials:** • Laptop or computer with necessary software for PowerPoint presentations. • Projector and screen for displaying PPT slides. • Adequate power supply and backup for uninterrupted presentations. **3. Audio-Visual Equipment:** • Sound system (microphone, speakers) for clear and audible presentations. • Video playback equipment for showing videos. **4. Multimedia Support:** • Access to a reliable internet connection for live streaming or accessing online resources. • Adequate bandwidth for video streaming and webinars. **5. Technical Support:** • IT support personnel for setting up and troubleshooting technical equipment. • Backup equipment in case of technical failures. **6. Documentation:** • Cameras and recording equipment for documenting the program. • Photographers and videographers if necessary. **7. Transportation and Accommodation:** • If required, arrangements for the resource person's transportation and accommodation. **8. Registration and Feedback System:** • Registration desk and materials for participants. • Feedback forms and data collection tools for evaluation. **9. Budget Allocation:**

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		• Allocation of funds for resource person's honorarium, travel expenses, and any other related costs. **10. Cleaning and Maintenance:** • Cleaning services for the venue before and after the event. • Maintenance services for technical equipment. **11. COVID-19 and Nipah Precautions:** • Adherence to local health guidelines, including mask-wearing, social distancing, and sanitization.
17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	No
19	**Any other relevant information**	Nil
20	**Name of the event coordinator(s)**	Shyaman V P
21	**Dated signature of the coordinator(s)**	Assistant Professor, SNGCET 18/09/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	**Comments on the relevance of the event**	Highly relevant
2	**Recommendation [Put a tick on whichever is applicable]**	**Recommended** ✓ **Not Recommended**
3	**Name**	**Mr Sunder.V**
4	**Dated Signature**	18/9/2023

COMMENTS FROM PRINCIPAL

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

18/9/25

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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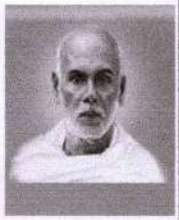
KANNUR

SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR–670307, KERALA



REPORT ON "Moonbound Magic : Chandrayaan-3 Spectacle"

"Moonbound Magic : Chandrayaan-3 Spectacle" was organised by the department of computer science and engineering in association with the IIC cell, SNGCET, on 21th September 2023 in Inauguration and Valedictory function - meeting hall From 09:30am – 03:00pm This was conducted by the Guest of Honour and resource person, Dr. V K Janardhanan Former deputy project director GSLV project, VSSC ,Trivandrum Former principal SNGCET. The session was presided over by the Principal, Dr. Leena A V, Sri Rajendran T. K, Vice- President, Sree Bhakthi Samvardhini Yogam , Talap Dean UG and PG studies, Dr. Susan Abraham, Nodal officer of IEDC, Dr. Raji Sukumar A, Mr.Shyaman V.P Asst.Professor H&S.

The session was very informative and valuable which helped the students to get a clear idea About launching of Chandrayaan –III.. The intersection of computer programming and space exploration has given rise to a new era of precision and innovation. This report delves into the critical role of computer programming in moon missions, with a focus on Chandrayaan-3. Proficiency in coding has become the digital backbone of lunar exploration, impacting navigation, communication, data analysis, and decision-making. This report explores the significance of coding in lunar missions, highlighting technological advancements, challenges, and future prospects . The resource person created a friendly environment and made the session engaging , interesting and participative through interactions and a lot of educative videos like advertisements case studies etc.

The event was co-ordinated by Mr. Shyaman V.P Asst. Professor H&S. The session was attended by the S1 students of all the braches. The Guest of honour was presented with a memento by the Principal as a token of appreciation. The seminar concluded at 3.30 pm.

Report prepared by
Co-ordinator

Dr. LEENA A. V.
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	Name	Department	signature
1	ANUSHA.E	M.E	
2	Pramya.P	M.E	
3	Abhinav.P	M.E	
4	Adith sathian.P.K	ME	
5.	ASWANTH.M.C	ME	
6	Gokul KRISHNA.	ME.	
7.	Athul TP	ME	
1.	Niranjana.K.V	CE	
2	Avani.C	CE	
3	Sheetal.K	CE	
4.	Fathima.P.T	CE	
5	Radha Muhammed	CE	
6	Sampreeth.K.Shyam	CE	
7	Arjunder K.V	CE	
8	Krishnaswaroop.M	C.E	
9.	Alwin Savio.K	CE	
10	Navaneeth.P	CE	
11	Shamnas N.V	CE	
12	Ijaz Ahammed	CE	
13	Poornima Purushothaman.	CE	

Dr. LEENA A. V.
PRINCIPAL
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Name	Department	signature
NAVANCHANDRA · K	CSE	
Devananda. S. Aji	CSE	
GAYANA THOTTATHAN	CSE	
PARVATHI PRADEEP	CSE	
ABHINAV · V	CSE	
NAVAMI · K	CSE	
SIDHARTH VINOD	CSE	
MUHAMMED YASEEN. K.K	CSE	
MADHUNEETH. A.P	CSE	
MUHAMMAD AFTHAB RAHMAN	CSE	
Farisa. N	CSE	
FATHIMATHUL ZUHRA	CSE	
MISHAL BASHEER	CSE	
Majid Maharoof	CSE	
Sara Muhammed	CSE	
Swaraj · K	CSE	
Faheem	CSE	
Mohammed Kaltim	CSE	
Muhammed Razi. CH	CSE	
Gopika. K	CSE	
Sree lakshmi · M	CSE	
Swathi. S. Nambiar	CSE	
Fathimath Safana. M	CSE	
Fathima Nafla	CSE	
Keerthana Sreenivas	CSE	
Amruthul P.V	CSE	
AMEGH.K	CSE	
Varsha Ramachandran	CSE	
Chandana p	CSE	
Jagan Mohan	CSE	
ADITH P	CSE	
Sayooj. kr	CSE	
Isha P	CSE	
Sarika. M.V	CSE	
Thasneem Ismayil T.K	CSE	
Arya Surendran	CSE	
Vismaya · C.K	CSE	

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Aadithya govind	CSE	
Arjun. A.J	CSE	
Abhinand PV	CSE	
Harshin Ramesh	CSE	
Hrithul Pradeep	CSE	
Saeyas Naveen	CSE	
Abhinav pv	CSE	
Abhinav K.P	CSE	
MUHAMMED SAFWAN-KP	C.S.E	
Ismail K.K.T	CSE	
Sinan P.D	CSE	
Munawir. V.C	CSE	
ADWAITH UMESHAN	CSE	
ADWAITH KRISHNA M	CSE	
Sidharth. V. Raj	CSE	
Dhiya Manoj	CSE	
Vismaya P.I	CSE	
Sreehari	CSE	

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S2CSE

1. Devananda . S. Aji
2. Navachandra
3. Faheem
4. Sayana
5. Farisa
6. Afthab
7. Yaseen
8. Fathima Zuhra
9. Mishal
10. Majid
11. Razi
12. Mammed Rehatim
13. Gopika . K
14. Sreelakshmi . M
15. Keerthana Sreenivas
16. Nafla
17. Fathimath Safana
18. Swathi . S. Nambiar
19. Amruthul P.V
20. Navami . K
21. Parvathi Pradeep
22. AMEGH . K
23. Jagan Mohan
24. Chandana P
25. Varsha Ramachandran
26. Vismaya P. I
27. Dhiya Manoj
28. Sreehari-T
29. ADWAITH UMESHAN
30. Adwaith Krishna M
31. Sidharth. V. Raj
32. Ismail K.K T
33. Sinan P.n
34. Manavir. V.C
35. Harshin Ramesh
36. Abhinand P V
37. Arjun . A . J
38. Sayan Naveen
39. Hrithul Pradeep
40. Abhinav pv
41. Abhinav K.P
42. MUHAMMED SAFWAN-KP
43. Swaraj . K
44. Sara Mohammed
45. Majid Maharoof
46. AP Madhumeeth
47. Sidharth Vinod
48. Arya Surendran
49. Adithya Govind
50. Vismaya . C . K
51. Thasneem Ismayil
52. Sarika . M . V
53. Isha P

Dr. LEENA A. V.
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25. Adith P

26. Sayooj. M

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	IIC
2	**Event name**	MOONBOUND MAGIC: Chandrayaan – 3 Spectacles
3	**Date and time of the event conducted**	21-09-2023, Thursday 09:30am – 03:00pm
4	**Venue**	Inauguration and Valedictory function - meeting hall
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	No
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	S1 students
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	Yes
12	**Objectives of the event**	• **Educational Insight:** Provide B. Tech students with a unique educational opportunity to gain in-depth knowledge about the Chandraayan-3 mission, its scientific significance, and its contribution to space exploration.

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		• **Interaction with Experts:** Facilitate interaction and knowledge exchange between students and the eminent scientist who worked on the Chandrayaan-3 mission, offering them insights into real-world space research and career prospects in the field. • **Skill Enhancement:** Enhance students' skills and creativity by encouraging participation in a variety of events like speeches, quizzes, drawing, poster making, collage creation, article writing, PPT presentations, video content creation, and photography, aligning with their curriculum. • **Holistic Learning:** Encourage interdisciplinary learning by allowing students to engage in different types of activities that cater to their diverse interests and talents, aligning with the holistic nature of the B. Tech curriculum. • **Problem-Solving Abilities:** Promote critical thinking and problem-solving abilities among students by challenging them with questions related to the Chandrayaan-3 mission in quizzes, articles, and presentations. • **Communication Skills:** Improve students' communication skills by encouraging them to express their ideas and knowledge through speeches, articles, and presentations, preparing them for future career opportunities where effective communication is essential. • **Creative Expression:** Foster creativity and artistic expression through drawing, collage, and poster-making events, enabling students to communicate complex ideas visually. • **Technical Proficiency:** Enhance technical proficiency by encouraging students to create PPT presentations, videos, and photography related to the Chandrayaan 3 mission, aligning with their B. Tech curriculum. • **Teamwork and Collaboration:** Promote teamwork and collaboration through group activities like collages, group presentations, and video content creation, helping students develop essential interpersonal skills.
13	**Expected Outcomes**	Exploration of moon. Scientific Research, Inspiration.
15	**Connected PO / PSO**	**PO1** **PO2** **PO3** **PO12**
16	**Justification for PO / PSO [may use separate sheet if necessary]**	Engineering knowledge, Problem Analysis, Design / Development Of Solution, Life Long Learning
17	**Whether feedback forms from audience and resource person is collected?**	Yes

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18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	Yes
19	**Attainment level of outcomes**	
20	**Name of the resource person**	Dr. V K Janardhanan
21	**Designation of the resource person(s)**	Former deputy project director GSLV project, VSSC ,Trivandrum Former principal SNGCET
22	**Any other relevant information**	Nil
23	**Name of the event coordinator(s)**	Shyaman V P
24	**Dated signature of the coordinator(s)**	29/09/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	**Posters**	Yes
2	**Schedule of the event**	Yes
3	**Registration form sample copy**	No
4	**All registration forms duly filled and signed**	No
5	**Profile of the resource person(s)**	Yes
6	**Feedback forms filled by participants and resource person**	No
7	**Feedback analysis sheet**	No
8	**CO attainment calculation sheet**	No
9	**Study Materials (if any)**	No
10	**Letters or printouts of e-mail communication relevant to the event**	Yes
11	**Documents related to professional body associated with the event**	Yes

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12	**Photographs of the event**	Yes

1	**Comments about the conduct of the event**	It was a great impact
2	**Comments about the resource person and impact of the event**	Highly knowledge & correct person for the pgm
3	**Name**	Sreedevi V
4	**Dated Signature**	Sreedevi 25/9/2023

COMMENTS FROM PRINCIPAL

25/9/23

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KANNUR

DATED SIGNATURE OF THE PRINCIPAL:

Router Configuration With CISCO

Join Our

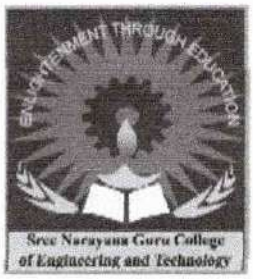
WORKSHOP

WEDNESDAY	STARTS AT
23	10AM
NOVEMBER	MORNING

Mr. Binesh M Networking Trainer in Emind tech, Banglore

Rohit : 8089341218 (Staff Coordinator)
Abhijith Ranraj P.K : 8547560021

6 KTU POINTS.



SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY, PAYYANUR, KANNUR

TECHKRANTI 5.0

WORKSHOP AGENDA

DATE: 23/11/2022

TIME: 10:30 AM

VENUE: MEETING HALL

WELCOME ADDRESS:	**Ms Pallavi Swaroop Kumar, TECHKRANTI Student Coordinator**
INTRODUCTION TO CHIEF GUEST:	**Ms Pallavi Swaroop Kumar, TECHKRANTI Student Coordinator**
FELICITATION:	**Mr.Sunder V , HoD CSE Department**
RESOURCE PERSON:	**Mr.Bineesh M NETWORK TRAINER, KOCHAR INFO TECH**
VOTE OF THANKS:	**ASWATHI P I (S5 CSE)**

SESSION ENDS @12:30 PM

HoD, CSE

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

Mr. Binesh M
Network engineer
Kochar infotech
Ambattur
Chennai

- Successfully completed ccnp cirtification 2011
- Post graduate in msc IT alagappa university
- 7years teaching experience iiht bangluru, Electronic City, Opp Infosys building
- Network trainer, Emind technology ,Banaswadi ,Bangluru
- bineshmalayil@gmail.com

HoD, CSE

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCINECE AND ENGINEERING

TECHKRANTI 5.0

FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
    - Very satisfied
    - Satisfied
    - Neutral
    - Dissatisfied
    - Very dissatisfied
2. Did the workshop meet your expectations in terms of content relevance and depth?
    - Yes, exceeded expectations
    - Yes, met expectations
    - No, fell short of expectations
3. What was the most valuable aspect of the workshop for you?
    - Hands-on practice session
    - Instructor's expertise
    - Content clarity and organization
    - Networking with peers
    - Other (please specify)
4. How likely are you to apply the knowledge and skills gained from this workshop in your academic or professional endeavours?
    - Very likely
    - Likely
    - Neutral
    - Unlikely
    - Very unlikely
5. How would you rate the expertise and effectiveness of the resource person (instructor) in delivering the workshop on router configuration with Cisco?
    - Excellent

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- Very good
- Good
- Fair
- Poor

6. Did the resource person effectively explain complex concepts and provide practical guidance during the workshop?
   - Yes, very effectively
   - Yes, to some extent
   - No, not effectively
7. How would you describe the resource person's communication and teaching style?
   - Clear and engaging
   - Informative but could be more engaging
   - Difficult to follow
8. Did the resource person encourage participation and address questions adequately during the workshop?
   - Yes, encouraged participation and addressed questions well
   - Encouraged participation but could improve in addressing questions
   - Did not encourage participation or address questions effectively
9. Overall, how satisfied were you with the resource person's performance in the workshop?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied
   - Very dissatisfied

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PAYYANUR, KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCINECE AND ENGINEERING

TECHKRANTI 5.0

FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied
   - Very dissatisfied
2. Did the workshop meet your expectations in terms of content relevance and depth?
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   - Yes, met expectations
   - No, fell short of expectations
3. What was the most valuable aspect of the workshop for you?
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   - Content clarity and organization
   - Networking with peers
   - Other (please specify)
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   - Very likely
   - Likely
   - Neutral
   - Unlikely
   - Very unlikely
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Dr. LEENA A V
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

in delivering the workshop on router configuration with Cisco?

- Excellent
- Very good
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6. Did the resource person effectively explain complex concepts and provide practical guidance during the workshop?
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   - Encouraged participation but could improve in addressing questions
   - Did not encourage participation or address questions effectively
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   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied
   - Very dissatisfied

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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCINECE AND ENGINEERING

TECHKRANTI 5.0

FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
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    - Very dissatisfied
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    - Networking with peers
    - Other (please specify)
4. How likely are you to apply the knowledge and skills gained from this workshop in your academic or professional endeavours?
    - Very likely
    - Likely
    - Neutral
    - Unlikely
    - Very unlikely
5. How would you rate the expertise and effectiveness of the resource person (instructor) in delivering the workshop on router configuration with Cisco?
    - Excellent

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in delivering the workshop on router configuration with Cisco?

- Excellent
- Very good
- Good
- Fair
- Poor

6. Did the resource person effectively explain complex concepts and provide practical guidance during the workshop?
    - Yes, very effectively
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7. How would you describe the resource person's communication and teaching style?
    - Clear and engaging
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8. Did the resource person encourage participation and address questions adequately during the workshop?
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9. Overall, how satisfied were you with the resource person's performance in the workshop?
    - Very satisfied
    - Satisfied
    - Neutral
    - Dissatisfied
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TECHKRANTI 5.0

FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
    - Very satisfied
    - Satisfied
    - Neutral ✓
    - Dissatisfied
    - Very dissatisfied
2. Did the workshop meet your expectations in terms of content relevance and depth?
    - Yes, exceeded expectations
    - Yes, met expectations ✓
    - No, fell short of expectations
3. What was the most valuable aspect of the workshop for you?
    - Hands-on practice session ✓
    - Instructor's expertise
    - Content clarity and organization
    - Networking with peers
    - Other (please specify)
4. How likely are you to apply the knowledge and skills gained from this workshop in your academic or professional endeavours?
    - Very likely
    - Likely
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    - Unlikely
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5. How would you rate the expertise and effectiveness of the resource person (instructor) in delivering the workshop on router configuration with Cisco?
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FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

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    - Hands-on practice session
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FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied
   - Very dissatisfied
2. Did the workshop meet your expectations in terms of content relevance and depth?
   - Yes, exceeded expectations
   - Yes, met expectations
   - No, fell short of expectations
3. What was the most valuable aspect of the workshop for you?
   - Hands-on practice session
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   - Networking with peers
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4. How likely are you to apply the knowledge and skills gained from this workshop in your academic or professional endeavours?
   - Very likely
   - Likely
   - Neutral
   - Unlikely
   - Very unlikely
5. How would you rate the expertise and effectiveness of the resource person (instructor) in delivering the workshop on router configuration with Cisco?
   - Excellent

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TECHKRANTI 5.0

FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
   - Very satisfied
   - Satisfied
   - X Neutral
   - Dissatisfied
   - Very dissatisfied
2. Did the workshop meet your expectations in terms of content relevance and depth?
   - Yes, exceeded expectations
   - X Yes, met expectations
   - No, fell short of expectations
3. What was the most valuable aspect of the workshop for you?
   - Hands-on practice session
   - Instructor's expertise
   - X Content clarity and organization
   - Networking with peers
   - Other (please specify)
4. How likely are you to apply the knowledge and skills gained from this workshop in your academic or professional endeavours?
   - Very likely
   - Likely
   - X Neutral
   - Unlikely
   - Very unlikely
5. How would you rate the expertise and effectiveness of the resource person (instructor) in delivering the workshop on router configuration with Cisco?
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- Very good
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   - Very satisfied
   - Satisfied
   - X • Neutral
   - Dissatisfied
   - Very dissatisfied

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FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
    - Very satisfied
    - Satisfied
    - Neutral
    - Dissatisfied
    - Very dissatisfied
2. Did the workshop meet your expectations in terms of content relevance and depth?
    - Yes, exceeded expectations
    - Yes, met expectations
    - No, fell short of expectations
3. What was the most valuable aspect of the workshop for you?
    - Hands-on practice session
    - Instructor's expertise
    - Content clarity and organization
    - Networking with peers
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4. How likely are you to apply the knowledge and skills gained from this workshop in your academic or professional endeavours?
    - Very likely
    - Likely
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    - Unlikely
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5. How would you rate the expertise and effectiveness of the resource person (instructor) in delivering the workshop on router configuration with Cisco?
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FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
    - Very satisfied
    - Satisfied ✓
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    - Yes, exceeded expectations
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FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
   - Very satisfied
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FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
    - Very satisfied
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    - Yes, exceeded expectations
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FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
   - Very satisfied
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FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

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   - Yes, encouraged participation and addressed questions well
   - Encouraged participation but could improve in addressing questions
   - Did not encourage participation or address questions effectively
9. Overall, how satisfied were you with the resource person's performance in the workshop?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied
   - Very dissatisfied

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

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DEPARTMENT OF COMPUTER SCINECE AND ENGINEERING

TECHKRANTI 5.0

FEEDBACK ON WORKSHOP - ROUTER CONFIGURATION WITH CISCO

1. How would you rate your overall satisfaction with the workshop on router configuration with Cisco?
   - ✓ Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied
   - Very dissatisfied
2. Did the workshop meet your expectations in terms of content relevance and depth?
   - Yes, exceeded expectations
   - ✓ Yes, met expectations
   - No, fell short of expectations
3. What was the most valuable aspect of the workshop for you?
   - ✓ Hands-on practice session
   - Instructor's expertise
   - Content clarity and organization
   - Networking with peers
   - Other (please specify)
4. How likely are you to apply the knowledge and skills gained from this workshop in your academic or professional endeavours?
   - ✓ Very likely
   - Likely
   - Neutral
   - Unlikely
   - Very unlikely
5. How would you rate the expertise and effectiveness of the resource person (instructor) in delivering the workshop on router configuration with Cisco?
   - ✓ Excellent

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

in delivering the workshop on router configuration with Cisco?

- Excellent
- Very good
- Good
- Fair
- Poor

6. Did the resource person effectively explain complex concepts and provide practical guidance during the workshop?
   - Yes, very effectively
   - Yes, to some extent
   - No, not effectively
7. How would you describe the resource person's communication and teaching style?
   - Clear and engaging
   - Informative but could be more engaging
   - Difficult to follow
8. Did the resource person encourage participation and address questions adequately during the workshop?
   - Yes, encouraged participation and addressed questions well
   - Encouraged participation but could improve in addressing questions
   - Did not encourage participation or address questions effectively
9. Overall, how satisfied were you with the resource person's performance in the workshop?
   - Very satisfied
   - Satisfied
   - Neutral
   - Dissatisfied
   - Very dissatisfied

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON WORKSHOP – ROUTER CONFIGURATION WITH CISCO

Techkranti 5.0, the national-level techfest organized by the Department of Computer Science and Engineering, SNGCET, hosted a workshop on router configuration with Cisco on 23/11/2022. The workshop aimed to provide participants with hands-on experience and practical knowledge in configuring routers using Cisco technology.

The workshop commenced with an introduction to Cisco routers, highlighting their importance in networking and IT infrastructure. Participants were guided through the basics of router configuration, covering topics such as IP addressing, routing protocols, and security configurations.

The session also delved into advanced router configuration techniques, including access control lists (ACLs), virtual private networks (VPNs), and Quality of Service (QoS) settings. Participants gained insights into optimizing router performance and enhancing network security.

A significant part of the workshop included a hands-on practice session, where participants had the opportunity to configure routers using Cisco equipment under the guidance of the instructor. This practical experience allowed participants to apply the concepts learned and troubleshoot common networking issues. Many participants expressed appreciation for the practical skills gained and the relevance of the workshop in preparing them for networking roles and certifications.

The router configuration workshop with Cisco hosted by Techkranti 5.0 was a highly beneficial and practical learning experience for participants. The workshop's focus on hands-on practice, coupled with expert guidance, contributed to a comprehensive understanding of router configuration using Cisco technology. The event's success highlights the commitment of SNGCET's Department of Computer Science and Engineering to providing quality education and practical skills development in networking and IT domains.

Event Coordinator

HOD/CSE

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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To

The Principal
SreeNarayana Guru College of Engineering & Technology
Payyanur

Sub: Request for permission to start software incubation cell in our collage.

Respected Madam,

On behalf of the Department of Computer Science and Engineering I would like to kindly request to grant permission for starting software incubation cell in our collage. The detailed proposal is attached herewith. I am sure this incubation cell will bring good technical exposure amongst students inside and outside the campus and also bring accolades to the college.

Thanking you,

12/12/22

Veena KK
AP, CSE

Through,

12/12/2022

Sunder V
HoD, CSE

Respected Principal,
This would add more advantage to our students, making them capable of self learning developing programming skills. Kindly request you to approve this.

22/12/22

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

SOFTWARE INCUBATION CELL

ABOUT

Incubation Centre is a space within the campus for new age entrepreneurs and young minds to transform their innovative ideas into viable business propositions. Cell will ensure that incubates have access to technological assistance which will be generated through mentors with multidisciplinary expertise. It is expected that encouragement for young enthusiasts will be provided with creative pursuits with an inherent zeal to be entrepreneurs to take advantage of this novel initiative. It tend to draw on the resources and expertise of their staff, external consultants, existing entrepreneurs, peer-to-peer networks, and external enterprise support. They tend to operate using mixed revenue streams from rental income and fees or funds. These may be obtained from other private and public sources. It help young entrepreneurs to solve some of the problems commonly associated with running campus start-ups. Active participation in the incubation cell will be an added advantage for the students to nourish various courses in the curriculum.

NEED FOR INCUBATION CENTRE

For entrepreneurs, the start-up stage can be treacherous and exhausting. Business incubators are there to help with the growing pains by providing them with seed money office space, supplies, technologies, office spaces, offer professional services (such as marketing and accounting) and connect company founders with mentors, clients, and venture capital firms. This will set as a base for all the budding entrepreneur.

VISION

- To facilitate budding entrepreneurs by developing a platform to start an IT venture with minimum risks.

MISSION

- To encourage student entrepreneurs to bring out their technical talentsby providing a platform for nurturing, encouraging and developing innovation and entrepreneurial skills within the campus.

LONG TERM OBJECTIVES

- To create jobs, wealth and business aligning with national priorities
- To promote new technology/knowledge/innovation based start-ups.
- To provide a platform for speedy commercialization of technologies developed by the host institution or by any academic/technical/R&D institution

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- To build a vibrant start-up ecosystem, by establishing a network between academia, financial institution, industries and other institutions.
- To provide cost effective, value added services to start-ups like mentoring, legal, technical, intellectual property related services.

SHORT TERM OBJECTIVES

- To encourage Entrepreneurship and innovation and incubation of ideas from the students.
- To support the student projects that can be developed into start-ups.
- To conduct technical, business and innovative workshops, boot camps, hackathons in the campus.
- To encourage students to participate entrepreneurial events outside the campus.
- To cater to the projects that solve problems and find solution to local needs (district and state) rather than global problems and needs.
- To facilitate the students to get internships through the companies which are under incubation

FACULTY INCHARGE

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PRINCIPAL
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COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

REPORT ON INAUGURAL CEREMONY OF SOFTWARE INCUBATION CELL

The inaugural ceremony on 20th January commenced at 11.30 AM with a warm welcome extended to all attendees by Ms.Veena KK, SIC lab coordinator. The event was graced by the presence of Sri. K P Pavithran(Secretary, SBSY), Sri. T K Rajendran (Vice President, SBSY), Dr Leena A V (Principal, SNGCET), Mr Sunder V (HoD CSE) who have been instrumental in supporting our institution's initiatives.

Mr Sunder V(HoD CSE) delivered an inspiring keynote address that emphasized the role of incubation cells in nurturing young entrepreneurs and driving economic growth. The keynote highlighted the importance of providing a conducive environment for innovation and shared valuable insights on how incubation cells can contribute to the startup ecosystem.

The ceremony also featured an address by Sri. K P Pavithran(Secretary, SBSY), who spoke about the vision behind establishing the Incubation Cell at SNGCET.Sri. T K Rajendran (Vice President, SBSY), underscored the institution's commitment to providing students with the necessary resources, mentorship, and opportunities to transform their innovative ideas into viable businesses.

The event showcased a virtual tour of the Incubation Cell's state-of-the-art facilities, highlighting the various resources available to students, including dedicated workspaces, mentorship programs, access to funding, and networking opportunities.

The inaugural ceremony of the Incubation Cell at SNGCET was a resounding success, reflecting our institution's commitment to nurturing the entrepreneurial spirit within our students. The event provided a platform for meaningful discussions, networking, and inspiration, setting the stage for the Incubation Cell to become a hub of innovation and creativity.

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Korom, Chalakkode P.O., Payyanur, Kannur - 670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE

WORKSHOP on Poster Design

BECOME A CANVA EXPERT

Ms. Anamika Sureshbabu
Lab Instructor

Monday,
18-09-2023

Project Lab

10.00 AM

Event Co-ordinator

Mr. Nishanth KP
Technical Assistant

www.sngcet.ac.in info@sngcet.ac.in

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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EVENT PROPOSAL FORM

Submitted by the department of: COMPUTER SCIENCE AND ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	WORKSHOP
2	**Event name**	WORKSHOP ON POSTER DESIGN
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	NO
4	**Mode of conduct [online / offline]**	OFFLINE
5	**Date and time**	18/09/2023, 10:00 AM to 4:00 PM
6	**Venue**	SIC LAB
7	**Whether any professional body is associated with the event?** **If yes, name the body**	NO
8	**Participants / Target Audience**	CSE STUDENTS
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	NO
10	**Objectives of the event**	• To introduce students to the fundamental principles of poster design. • To empower students with the practical skills needed to create compelling posters using CANVA.
11	**Expected Outcomes**	• Students will master design principles for impactful posters. • Students will create engaging posters using CANVA.
12	**Connected PO / PSO**	PO1-ENGINEERING KNOWLEDGE PO-6- THE ENGINEER AND SOCIETY P12-LIFE LONG LEARNING
13	**Justification for PO / PSO [may use separate sheet if necessary]** 1)	1) **PO1- ENGINEERING KNOWLEDGE**: - The workshop equips students with practical skills in utilizing CANVA for poster design, enhancing their knowledge of graphic design

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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		2) **PO6: - THE ENGINEER AND SOCIETY**: -This workshop provides students the ability to create posters that effectively communicate project reports and engage with societal contexts, fostering responsibility towards society through visual communication. 3) **PO12-LIFE LONG LEARNING**: - The workshop facilitates lifelong learning by arming participants with the skills to embrace evolving design software like CANVA, enabling continual enhancement of their poster design abilities throughout their careers.
14	**Name of the resource person(s)**	Ms. ANAMIKA SURESHBABU
15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	LAB INSTRUCTOR SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
16	**Resource requirements**	• SYSTEM • PROJECTOR • MIKE • HARDWARE COMPONENTS
17	**Any fund from external source will be received? If yes, mention it.**	NO
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	NA
19	**Any other relevant information**	NIL
20	**Name of the event coordinator(s)**	Mr. NISHANTH KP / Mrs. Veena.K.K
21	**Dated signature of the coordinator(s)**	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	**Comments on the relevance of the event**	Highly relevent
2	**Recommendation [Put a tick √ on whichever is applicable]**	**Recommended** ✓ **Not Recommended**
3	**Name**	Sreeder. V
4	**Dated Signature**	

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

15/9

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY
PAYYANUR
(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA

A Report On Poster Design Workshop
"Become a Canva Expert"
Venue: Project Lab

DATE : 18/09/2023

On 18th September 2023, a workshop on poster designing and becoming a Canva expert was conducted at the Project Lab of Sree Narayana Guru College of Engineering and Technology. The event aimed to equip participants with the skills necessary to create visually appealing posters using Canva, a popular graphic design platform. Ms. Anamika Sureshbabu, the lab instructor, spearheaded the workshop with Mr. Nishanth KP, the technical assistant, serving as one of the event coordinators.

The workshop commenced at 10:00 AM with an introduction by Ms. Anamika Sureshbabu, who outlined the objectives and structure of the session. Participants were introduced to the fundamentals of poster designing, including layout, typography, color theory, and visual hierarchy.

The workshop encouraged active participation, with attendees posing questions, seeking clarifications, and sharing insights. Ms. Anamika and Mr. Nishanth provided personalized guidance and feedback, fostering a collaborative learning environment.

The workshop concluded with a recap of key takeaways and resources for further learning. Participants expressed appreciation for the hands-on experience and the practical skills gained during the session. Ms. Anamika Sureshbabu, Mr. Nishanth KP, and the organizing team were commended for their efforts in facilitating a successful and enriching workshop.

Ms.Anamika sureshbabu interacting with students

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by the department of: COMPUTER SCIENCE AND ENGINEERING

TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	WORKSHOP
2	**Event name**	WORKSHOP ON POSTER DESIGN
3	**Date and time of the event conducted**	18/09/2023, 10:00 AM to 4:00 PM
4	**Venue**	SIC LAB
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	NO
6	**Mode of conduct [online \ offline]**	OFFLINE
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	NO
8	**Whether any professional body was associated with the event?** **If yes, name the body**	NO
9	**Any funds received from the professional body? Indicate the amount**	NO
10	**Participants / Target Audience**	CSE STUDENTS
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	NO
12	**Objectives of the event**	• To introduce students to the fundamental principles of poster design. • To empower students with the practical skills needed to create compelling posters using CANVA.
13	**Expected Outcomes**	• Students will master design principles for impactful posters. • Students will create engaging posters using CANVA.

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15	**Connected PO / PSO**	PO1-ENGINEERING KNOWLEDGE PO-6- THE ENGINEER AND SOCIETY P12-LIFE LONG LEARNING
16	**Justification for PO / PSO [may use separate sheet if necessary]**	1) **PO1- ENGINEERING KNOWLEDGE**: - The workshop equips students with practical skills in utilizing CANVA for poster design, enhancing their knowledge of graphic design tools and techniques. 2) **PO6: - THE ENGINEER AND SOCIETY**: - This workshop provides students the ability to create posters that effectively communicate project reports and engage with societal contexts, fostering responsibility towards society through visual communication. 3) **PO12-LIFE LONG LEARNING**: - The workshop facilitates lifelong learning by arming participants with the skills to embrace evolving design software like CANVA, enabling continual enhancement of their poster design abilities throughout their careers.
17	**Whether feedback forms from audience and resource person is collected?**	YES
18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	YES
19	**Attainment level of outcomes**	NO
20	**Name of the resource person**	Ms. ANAMIKA SURESHBABU
21	**Designation of the resource person(s)**	LAB INSTRUCTOR SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
22	**Any other relevant information**	NIL
23	**Name of the event coordinator(s)**	Mr. NISHANTH KP / Mrs. Veena. K. K
24	**Dated signature of the coordinator(s)**	

I. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	**Posters**	Yes
2	**Schedule of the event**	NA

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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3	Registration form sample copy	NA
4	All registration forms duly filled and signed	NA
5	Profile of the resource person(s)	NA
6	Feedback forms filled by participants and resource person	Yes
7	Feedback analysis sheet	Yes
8	CO attainment calculation sheet	Yes
9	Study Materials (if any)	NA
10	Letters or printouts of e-mail communication relevant to the event	NA
11	Documents related to professional body associated with the event	NA
12	Photographs of the event	Yes

1	Comments about the conduct of the event	Hands on session was good
2	Comments about the resource person and impact of the event	In house resource person
3	Name	Surender. V
4	Dated Signature	

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL: 29/9/23

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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COMPUTER SCIENCE AND ENGINEERING DEPARTMENT

SOFTWARE INCUBATION CELL

Sree Sundareshwara Matrimony

1. Introduction

1.1 Purpose

The purpose of this document is to outline the requirements for the development of a matrimony website. It defines the features, functionalities, and constraints of the system to be developed.

1.2 Scope

The matrimony website allows users to register, create profiles, search for other users based on various criteria, interact with other users through friend requests and chat, and manage their subscription. The website aims to provide a platform for individuals seeking matrimonial connections.

2. System Description

The matrimony website will consist of the following modules:

- User Registration
- Profile Management
- Subscription and Access Control
- Search Functionality
- Document Upload
- Subscription Management
- Notification System
- Admin Panel

3. Functional Requirements

3.1 User Registration

- Allow users to register with a unique username and password.
- Require mobile number verification during registration.

3.2 Profile Management

- Redirect registered users to their profile page to input additional information.
- Categorize profile into public and private sections, with private information requiring approval.
- Allow users to edit their details and upload profile and additional photos.
- Enable users to set profile picture visibility (public or only to registered users).

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3.3 Subscription and Access Control

- Grant access to registered users with an active subscription.
- Allow subscribed users to access site functions.
- Provide an option for users to display their name and picture only to subscribed users or to all.

3.4 Interaction Features

- Allow users to send friend requests, accept or reject requests, and manage a friend list.
- Enable users to block other users and manage a blocked list.
- Implement a chat feature with the option to communicate without displaying contacts.

3.5 Search Functionality

Allow users to search for specific users by name or apply filters based on criteria like age group.

3.6 Document Upload

Provide users with an option to upload documents such as birth certificates or religious papers (optional).

3.7 Subscription Management

- Offer subscription for a 3-month period with a fee.
- Notify users before the subscription renewal date.
- Block site access for users who fail to recharge after the renewal date.
- Delete users from the database if they repeatedly fail to pay.

3.8 Notification System

- SMS for email or verification
- Email notifications to users for updates.

4. Non-Functional Requirements

4.1 Security

- Implement secure user authentication and data encryption.
- Ensure user data privacy and protection.

4.2 Performance

- Ensure fast loading times for profile pages and search results.
- Handle concurrent user interactions efficiently.

4.3 Scalability

- Design the system to handle a growing user base.
- Ensure that performance remains consistent with increased usage.

4.4 Reliability

- Minimize downtime and ensure system availability.
- Implement backup and recovery procedures to prevent data loss.

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4.5 User Experience

- Design an intuitive user interface for easy navigation and interaction.
- Ensure compatibility across different devices and browsers.

4.6 Compliance

Comply with relevant regulations regarding user data protection and privacy.

4.7 Admin Panel

Provide administrators with tools to manage users, subscriptions, and site functionality efficiently.

4.8 Technology Stack

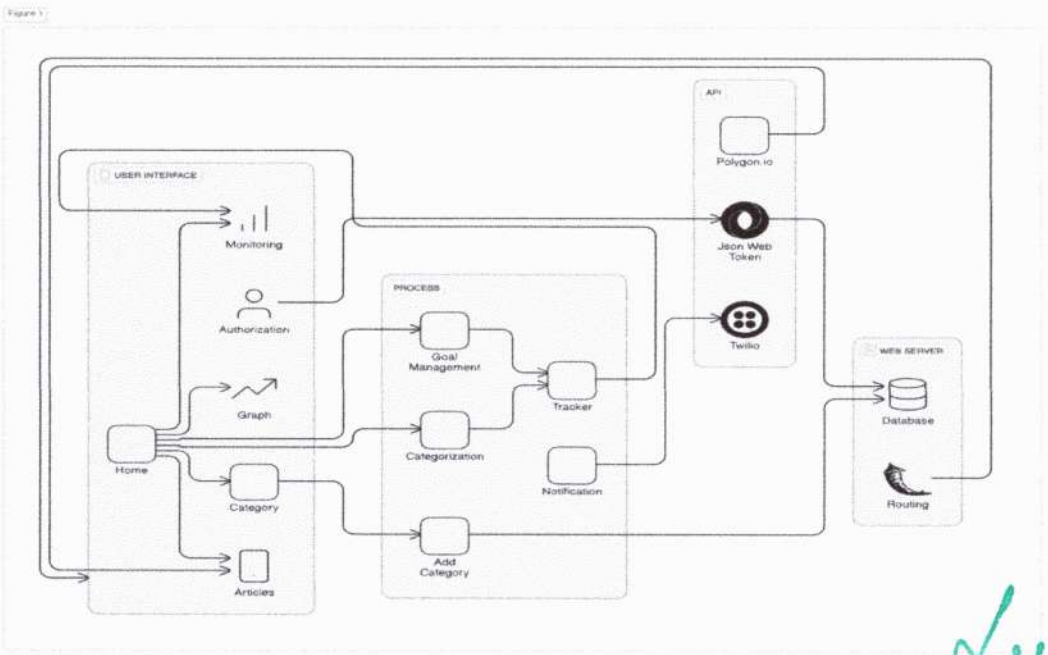
- Utilize HTML, CSS, and JavaScript for front-end development.
- Use Python with Flask for backend development.
- Employ SQLite3 through SQLAlchemy for the database.

5.Glossary

- SRS: Software Requirements Specification
- SMS: Short Message Service
- HTML: Hyper Text Markup Language
- CSS : Cascading Style Sheet

6. Revision History

Version 1.0: Initial version of the SRS document.



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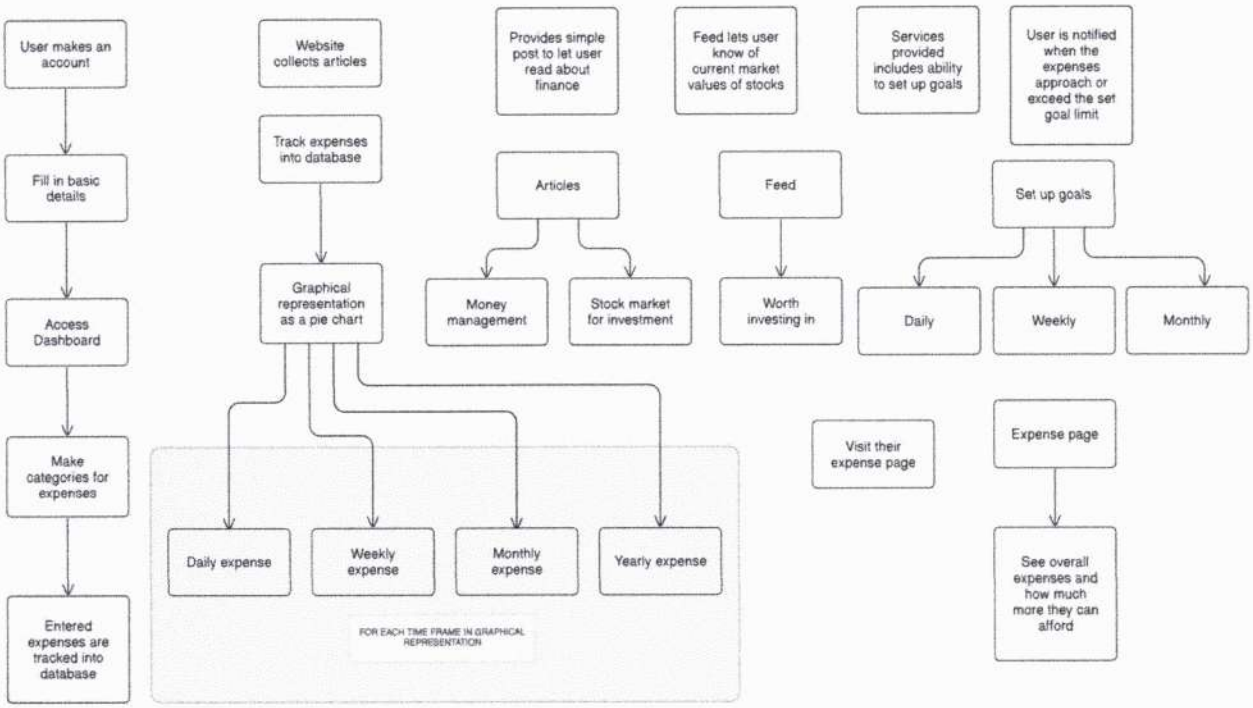

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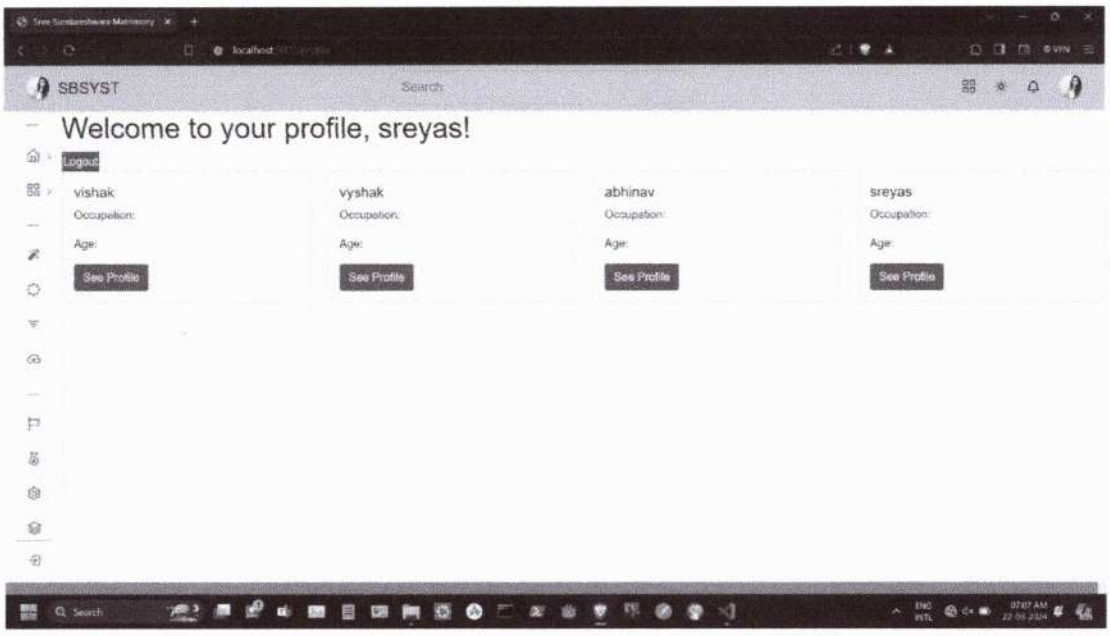

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PRINCIPAL
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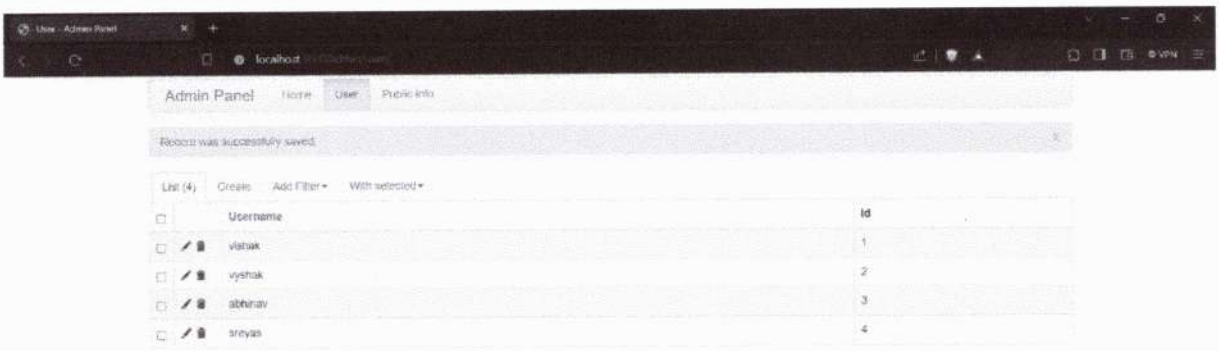

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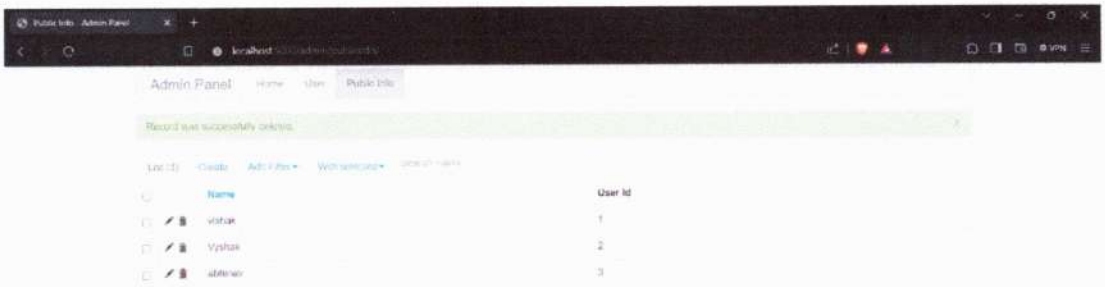

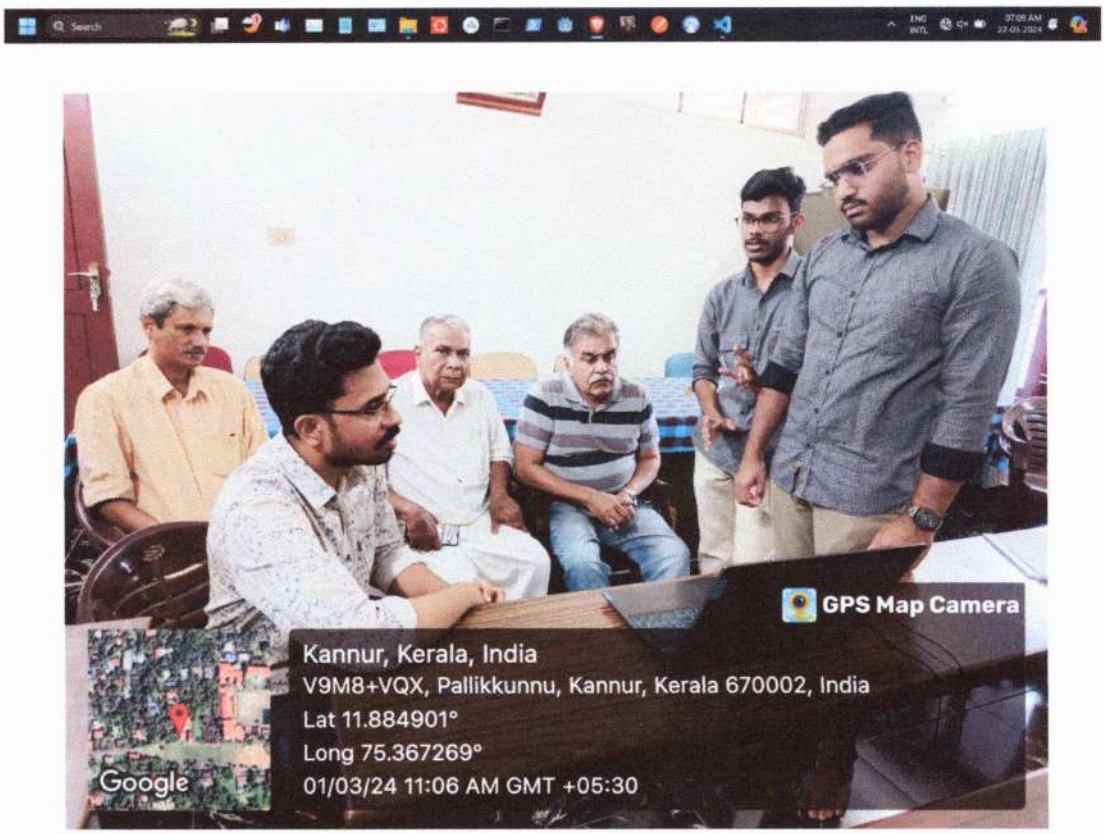

- INTERACTION WITH THE MANAGEMENT TEAM –

STUDENTS WORKING ON IT

- VyshakUmeshan
- Vishak KR
- Sreyas Krishnan
- Sarang V

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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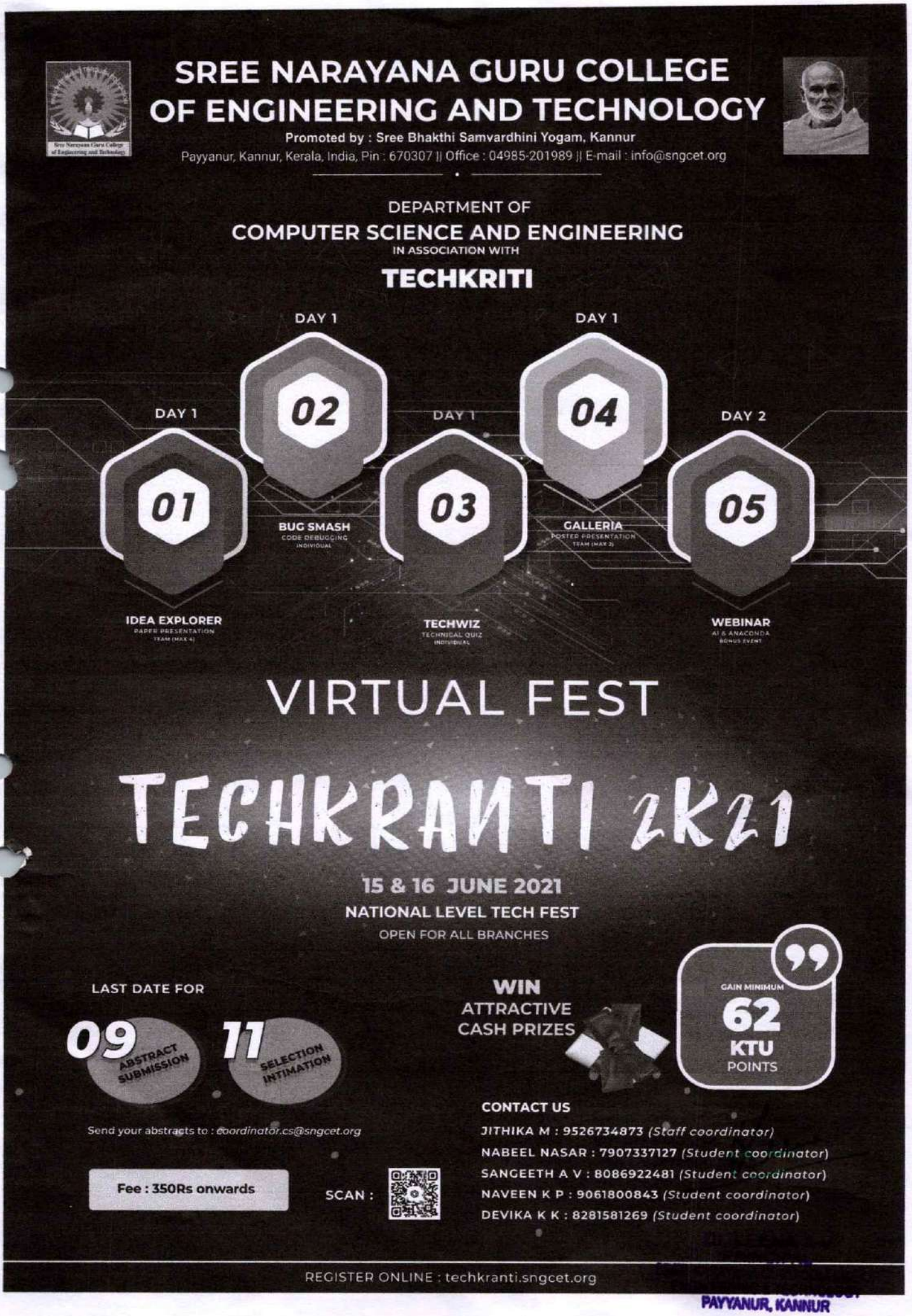

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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKODE P.O., PAYYANUR, KANNUR - 670307, KERALA.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Cordially invites you for the inauguration of
4th NATIONAL LEVEL TECHFEST

TECHKRANTI 4.0

Prayer

Welcome Address
Dr.Suresh Pareth, Principal

Presidential Address
Shri K P Pavithran, Secretary SBSY, Talap, Kannur

Introduction of Chief Guest
Prof. Sunder V, HOD/CSE

Chief Guest & Inaugural Address
Dr.Manikandan Rangaswamy
Professor, Dept. of Mathematics, Central University Kerala

Felicitation Address
Dr. Leena A V, Dean UG
Dr.Manjula Bhanuvikraman, AO
Prof. Sujith D, System Admin/AP CSE

About the programme &Certificate of recognition
Prof. Jithika M, AP/CSE

Vote of Thanks
Nabeel Abdul Nasar, Student Coordinator
National Anthem

Venue
Google Meet

Time
9.30 AM

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

15-06-2021

Time: 9.30 AM-10.45AM - Inauguration

Technical Session Details

TIME	PROGRAMME	MODE OF CONDUCT
11.00 AM – 11.30 AM	Tech Wiz (Prelims 1)	Google Form
11.45 AM – 12.00 PM	Bug Smash (Prelims)	Google Form
12.30 PM – 01.15 PM	Bug Smash (Final)	Google Meet
01.30 PM – 02.00 PM	Tech Wiz (Prelims 2)	Google Form
02.00 PM – 02.30 PM	Lunch Break	
02.30 PM – 04.00 PM	Idea Explorer	Google Meet
04.00 PM – 06.15 PM	Galleria	Presentation(Word/PPT)

16-06-2021

Technical Session Details

TIME	PROGRAMME	MODE OF CONDUCT
09.30 AM – 11.00 AM	Webinar	Google Meet
12.00 PM – 01.00 PM	Tech Wiz (Semi Final)	Google Meet
01.20 AM – 2.00 PM	Tech Wiz (Final)	Google Form
02.00 PM – 03.30 PM	Lunch Break	
03.30 PM – 04.30 PM	Valedictory	Google Meet

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PRINCIPAL
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PAYYANUR

TECHKRANTI 4.0
JUNE 15,16

• FREE CLASS

Hands on Session on AI & ANACONDA For Beginners & Q/A

REGISTER NOW

Visit : techkranti.sngcet.org

"AI is likely to be the best thing to happen to humanity.Let's see how?"

SHALOM DAVID
ASSISTANT PROFESSOR
Christ Nagar College,Maranallor

6 ACTIVITY POINTS

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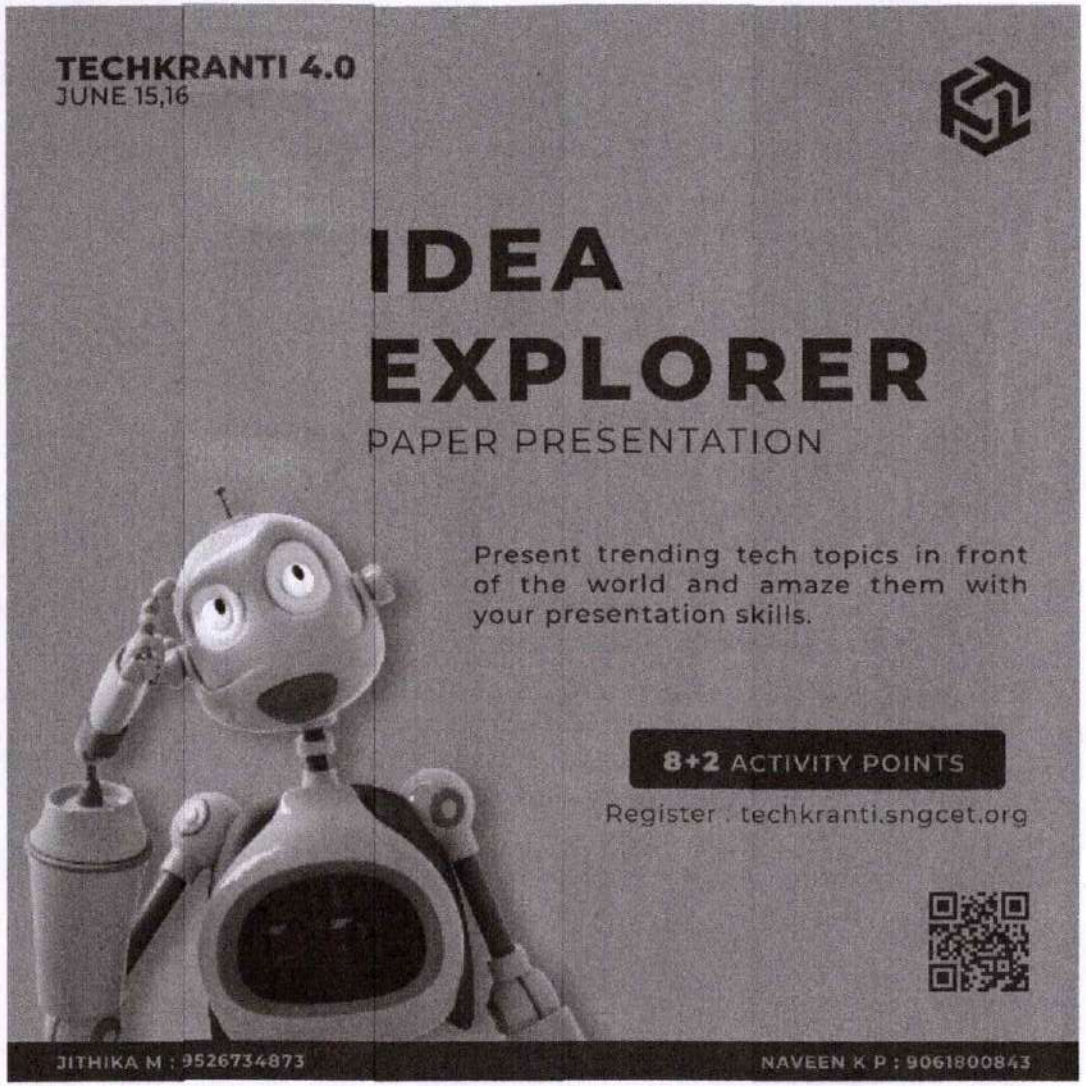

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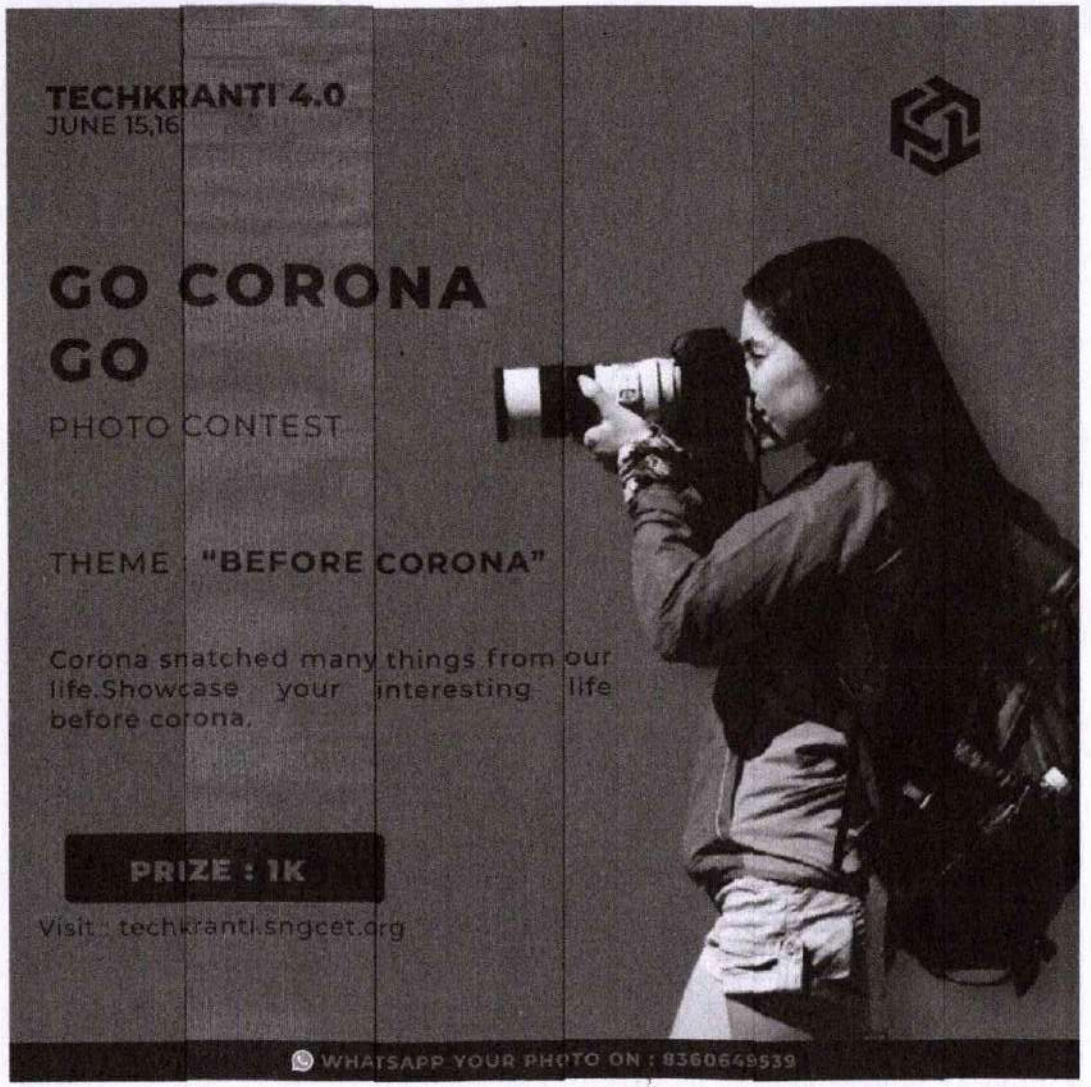

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
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TECHKRANTI 4.0
JUNE 15,16

GALLERIA

POSTER PRESENTATION

Develop innovative and creative algorithms for different day to day problem's using technology.

4+2 ACTIVITY POINTS

Register : techkranti.sngcet.org

JITHIKA M : 9526734873

NABEEL NASAR : 7907337127

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PRINCIPAL
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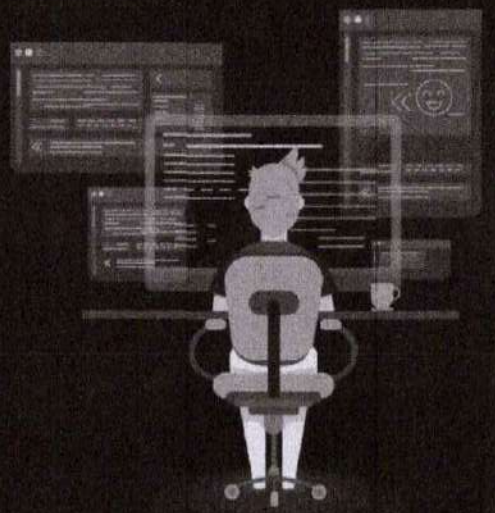
TECHKRANTI 4.0
JUNE 15,16

BUG SMASH

CODE DEBUGGING



The more you try to fix, the more you create them. Do you have what it takes to kill all the bugs?.

4+2 ACTIVITY POINTS

Register : techkranti.sngcet.org

JITHIKA M : 9526734873

SANGEETH A V : 8086922481

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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PAYYANUR, KANNUR

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OF ENGINEERING & TECHNOLOGY
Chalakode P.O., Payyanur, Kannur - 670307

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

TECHKRANTI 4.0(15,16 JUNE 2021)

Staff In Charge

Registration &Finance	**Prof.Jithika M**
Certificate & Feedback	**Prof.Jinsha C J**
Website updation,Poster design,video recording	**Prof.Sujith D** **Mr.Nishanth**
Prayer song & Compairing	**Prof.Jinsha C J**
Idea Explorer	**Prof.Sujith D**
Techwiz	**Prof.Swetha pai** **Prof.Anu Mohan** **Prof.Sunder V** **Prof.Jinsha CJ**
Bugsmash	**Prof.Sreeraji Narayanan**
Galleria(Poster presentation)	**Prof.Sharija P**
Webinar	**Prof.Sharija P** **Prof.Jithika M**
Sovenier & Chief Guest	**Prof.Sreeraji Narayanan** **Prof.Sunder V**

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Promoted by : Sree Bhakthi Samvardhini Yogam, Kannur

Affiliated to APJ Abdul Kalam Technological University (KTU) & Recognised by AICTE, New Delhi

The Computer Science and Engineering department of Sree Narayana Guru College of Engineering and Technology in association with TECHKRITI brings a two-day National level tech fest TECHKRANTI_2K21 on June 15th and 16th. Get an amazing chance to earn a minimum of 62 activity points just by participation and also a chance to win amazing cash prizes worth 10000. Join us at SNGCET as virtual to experience the vibrenza of Techkranti 2k21. Techkranti brings its 4th iteration of the event in Kerala as a virtual fest.

TECHRANTI 4.0 - TECHNICAL QUIZ

Technical quiz brings you 40 participation point and also earn a jackpot of 40+10 activity points.

DATE & TIME : 15 /06/2021 - 16/06/2021

DATE	TIME	ROUND DETAILS	VENUE
15-06-2021	**11.00 AM-11.10 AM**	**ROUND 1**	**GOOGLE FORM**
15-06-2021	**01.30 PM-01.40 PM**	**ROUND 2**	**GOOGLE FORM**
16-06-2021	**12.00 PM-12.08 PM**	**ROUND 3**	**GOOGLE FORM**
16-06-2021	**12.40 PM-1.00 PM**	**ROUND4 [SEMI FINAL]**	**GOOGLE MEET**
16-06-2021	**1.20 PM-1.40 PM**	**FINAL ROUND[ROUND 5]**	**GOOGLE MEET**

RULES AND GUIDELINES

OBJECTIVE:

The purpose of this quiz competition is to test and motivate technological knowledge of

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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the participants.

GENERAL RULES AND REGULATIONS

- Its an online event.
- The participant will not be allowed to use any **other tabs or other electronic gadgets** during the quiz.
- The questions shall be in the form of multiple choices, true / false statement, specific - one word answer, visual ,puzzles and the like.
- The decision of the quiz-master will be final and will not be subjected to any change.
- The participant should be present at the given time.
- The participant should have proper internet connectivity.
- After answering all the questions in the Google sheet participants should click Submit button or else the response will not be recorded and the participant will run out of time.
- Late submission of forms will not be entertained and such entries will be discarded.

ROUND DETAILS

- **ROUND 1**
  - **TAKE YOUR PICK**
    - It's a basic preliminary round
    - The total time allowed for this round is 10 minutes.
    - This round contains 50 basic technology related multiple choice questions.
    - Each correct answer will fetch 5 marks.
    - If you mark incorrect answer, 3 mark will be reduced from your total score

- **ROUND 2**
  - **GUESSING GUNS**
    - This round contains one word .
    - The total time allowed for this round is 10 minutes.
    - This round contains 30 questions.
    - Each correct answer will fetch 10 mark.
    - If you mark incorrect answer, 5 mark will be reduced from your total score.

- **ROUND 3**
  - **PUZZLE ROUND**
    - It's a puzzle round.
    - In this round each participants will get 20 MCQ (puzzles) in a Google sheet.

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PRINCIPAL
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- The total time allowed for this round is 8 minutes.
- Each correct answer will fetch 2 marks.
- If you mark incorrect answer, 1 mark will be reduced from your total score.

ROUND 4

DO YOU KNOW ME

- This is a visual round ,it will be conduct in a Google meet .
- The time allowed for each question is 8 seconds.
- This round contains 3 questions per head.
- Each correct answer will fetch 3 marks.
- There is no negative marking in this round.

ROUND 5

RAPID FIRE

- it will be conduct in a Google meet .
- The time allowed for each question is 8 seconds.
- This round contains 5 questions per head.
- Each correct answer will fetch 3 marks.
- There is negative marking in this round.

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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TECHRANTI 4.O

INTERNAL QUIZ ROUNDS & RULES

OBJECTIVE:

The purpose of this quiz competition is to test and motivate technological knowledge of the participants.

GENERAL RULES AND REGULATIONS

- Its an online event.
- Participants should have proper internet connection.
- The participant will not be allowed to use any **other tabs or other electronic gadgets** during the quiz.
- The questions shall be in the form of multiple choices, true / false statement, specific -one word answer, visual and the like.
- The decision of the quiz-master will be final and will not be subjected to any change.
- The participant should be present at the given time.
- The participant should have proper internet connectivity.
- After answering all the questions in the Google sheet participants should click Submit button or else the response will not be recorded and the participant will run out of time.
- Late submission of forms will not be entertained and such entries will be discarded.

ROUNDS

ROUND 1 [TAKE YOUR PICK]

1) It's a basic preliminary round
2) The total time allowed for this round is 15 minutes.
3) This round contains 40 basic technology related multiple choice questions.
4) Each correct answer will fetch 5 marks.
5) If you mark incorrect answer, 3 mark will be reduced from your total score

ROUND 2 [GUESSING GUNS]

1) In this round the questions are the combination of both visual and one word questions.
2) The total time allowed for this round is 15 minutes.
3) This round contains 30 questions.
4) Each correct answer will fetch 10 marks.
5) If you mark incorrect answer, 5 mark will be reduced from your total score

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
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ROUND 3 [RAPID FIRE]

1) It's a rapid fire round.
2) In this round each participants will get 5 questions from quiz master.
3) Each correct answer will fetch 2 marks.
4) If you mark incorrect answer, 1 mark will be reduced from your total score.

ROUND 4 [DOUBLE TROUBLE]

1) This round the contains various kinds of puzzles like number series ,letters etc .
2) The total time allowed for this round is 5 minutes.
3) This round contains 2 questions.
4) Each correct answer will fetch 5 marks.
5) There is no negative marking in this round.

****

HoD/CSE

JITHIKA.M
AP CSE
Staff Coordinator

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PRINCIPAL
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TECHKRANTI 4.0

GALLERIA

DATE & TIME: 15 / 06 / 2021 FROM 4:00 TO 6:15 PM

Galleria brings you 4 participation points

Winners will earn a bonus of 4+2 activity points and a Cash Price.

OBJECTIVE

The purpose of this event is to develop your ability to communicate perceptively (matching your explanation to your audience) and concisely - an important workplace skill

RULES

- The event shall be conducted online.
- The participants should have proper internet connectivity while attending the event.
- No Refund will be provided if failed to participate.
- A team can have maximum of two participants.
- There is only one round in this event.
- A total of five unique problems will be given and a participant/team has to attend minimum of three questions among them.
- Two hours and fifteen minutes will be given to complete the event.
- The participant/team is to present the solution for the problem in digital poster format (A4 size) as flowchart of the intended solution (poster can be designed using shapes and arrows in Microsoft Word, Microsoft PowerPoint or any other platform which allows to create

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posters).

- Making the poster with screenshots is strictly forbidden.
- If you are found to be involved in any kinds of malpractices, you/your team will be disqualified.
- A detailed description is to be given below the flowchart explaining the idea in detail.
- All Posters must be included in a file and it must be converted to PDF format before sending.
- After completion, Filename should be saved of the form: **GroupNumber_GroupMember's name** and file should be send to the email ID **sharijap@sngcet.org**.
- The Uploading time of the file is from **6:15 to 6:30 PM**.
- Late submission will not be entertained and such entries will be discarded.
- E-Certificates will only be provided to the students who have participated in the event.
- The team whichever comes with unique and innovative algorithm shall be awarded.
- The decision of judging panel involving experienced faculty will be final.

HOD/CSE

JITHIKA.M
AP, CSE
Staff coordinator

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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BUGSMASH (15/06/2021)

The event will be conducted as two stages
Preliminary round
Final round
Individual Participant is only permitted for the event.
Language: C
Use of any study materials/electronic devices/medias are not allowed during the event.
Do not toggle between tabs.
Smooth and uninterrupted internet connectivity is required.

ROUND 1 (Preliminary) (11:45 AM to 11:55AM)

1. Preliminary test is conducted with 15 objective type questions and should be completed within 10 minutes.
2. Each correct answer will be awarded with 1 point.
3. There will be no negative marking for incorrect response.
4. Five participants will be selected for the final round on the basis of their total score as well as the time of submission of the test .
5. All the participants should enter to the test on correct time scheduled. The test link will expire after 5 minutes of the test start time.

ROUND 2(Final) (12:30PM to 1:00PM)

1. Final round is conducted with 2 questions and should be completed within 30 minutes.
2. A set of 2 programs are given with 15 logical / syntactical errors for each program.
3. One mark is allotted for debugging each error. So total 30 marks will be awarded for the correct submission of 2 programs.
4. The participants are not allowed to change the entire program.
5. The ranking will be determined depending up on the total points scored as well as the time taken by the candidate in this round.
6. Paper & Pen are allowed to use, if you may need it for any rough works.

Warning

1. If you are found to be involved in any kind of malpractices you will be disqualified from the test.
2. All decisions made by the panel are final and are not subject to appeal.

Important Instructions

1. The test link will be shared to your mail 5 minutes before the test.
2. There will be sign up procedures during attending the final round. So please sign up with your email account provided during registration. After sign up you will be received with a confirmation mail and make sure that you click on the confirm account link in it before attending the test.
3. We recommend to use chrome browser on your computer or mobile for attending the test. So please install it before the test.
4. Five participants who are qualified for final round will be informed through their mail or the whatsapp group.
5. Result of the final round will be announced on 16/06/2021.
6. E-certificates will be provided for those who participated the event.

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JITHIKA.M
Staff Coordinator

HOD/CSE

TECHKRANTI 2K21 IDEA EXPLORER RULES AND REGULATIONS:

1)Event will be conducted through google meet. Participants should be signed in prior to the event.

2)Event will be conducted in between three panel of judges with three different links. Participants should only use the link which will be previously assigned to them.

3)Event will be conducted between 2.00pm to 4.00pm on 15th June.Presentation time for each group will be scheduled.

4)Every team will have a total of 10 minutes allowed for their respective presentation in which 2 minutes will be for query from judges.

5)Participants should share their screen with the ppt prepared by them during the presentation time.

6)Participants should get ready 15 minutes before their scheduled presentation time and should enter their assigned links once the notification with the name of the participants is send to this whatsup group.

7)All the presentations must be in english. No other languages are allowed.

7)The e-certificate for the event will be send to the gmail of the participants within 3 weeks after the completion of event.

Dr. LEENA A V
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY
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SUJITH · D
Event Coordinator

JITHIKA · M
Staff Coordinator

SUNDER · V
HOD

Edit with WPS Office

SREE NARAYANA GURU COLLEGE OF ENGINEERING AND TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
REPORT OF NATIONAL LEVEL TECH FEST
(Techkranti 2K21)

15/06/2021 & 16/6/2021 Report

Two day Virtual National Level Tech Fest was conducted by the department of computer science and engineering on 15th &16th June 2021. The Tech Fest was titled with "TECHKRANTI 4.0". That day greeted us with pleasant and memorable moments. The event started with the formal inaugural function at 9:30 A.M in google meet. Chief guest Dr.Manikandan Rangaswamy,Professor, Department of Mathematics,Central University Kerala K.P Pavithran, Secretary SBSY, Talap, Kannur, Dr. Suresan Pareth, Principal, Dr.Leena AV,UG Dean, Dr. Manjula Bhanuvikrmam, Administrative Officer, Prof. Sunder V, Head of the Department, Prof. Sujith D, SystemAdmin/AP, Prof. Jithika M , Staff Coordinator and Mr. Nabeel Abdul Nasar Musthafa, Association secretary CSE were present on the dias.

The invocation began and was enlightened with a special prayer. A welcome address was delivered by Prof. Sunder V.Principal's address by Dr.Suresan Pareth. Followed by which presidential address was delivered by our respected Secretary K.P.Pavithran. Prof.Swetha Pai Assistant professor introduced the Chief Guest. The inaugural address was delivered by our **Chief Guest Dr.Manikandan Rangaswamy** , Professor, Department of Mathematics,Central University Kerala, delivered the importance of technology and made our event memorable . Dr.Leena AV,UG Dean,Dr. Manjula Bhanuvikraman, Administrative Officer,and Prof.Sujith D addressed the gathering. Chief Guest **Dr.Manikandan Rangaswamy** released the souvenir. The innovations, creativity and ability of students were driven out by the release of souvenir. Prof. Jithika M announced the winners of the technical events. The certificate of appreciation was given to the class toppers of different years and the students for their achievements in the academic year 2019-2020.The Inaugural function came to an end with a vote of thanks which was delivered by Mr. Nabeel Abdul Nasar Musthafa, Association secretary CSE.

Students across various reputed colleges from India presented papers about the latest technology inventions. Innovating minds and speaking potentiality was brought out by students and benefited other individuals to gain knowledge.Biggest event was **Techwiz**(Technical Quiz). Quizzes are interactive platforms where students are not participating to take home a prize or get famous overnight, but to gain knowledge, seek opportunities to excel beyond academics and

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secure their future. Six rounds were present in the quiz. After the preliminary round of techwiz **Idea Explorer** (paper presentation) conducted which brought sparkling minds of students and interactions. Four external judeges & 3 internal judges reviewed the presentation.

A very interesting event **Bug Smash** (Code Debugging) was conducted which bowled off the minds of students with plenty of codes. It is one such event where young brains get to showcase their skills and compete with others to find the best. The fourth event was **Galleria** which is a poster presentation related realtime problems.

First day events were ended by 5:30 p.m. On second day final round of **Techwiz** conducted.After that there was a webinar on "Anaconda & AI" presented **by Prof.Shalom David**. A closing ceremony was conducted to announce the winners of the events and prizes were distributed to all the winners by our former Principal Dr.V K Janardhanan, former Administrative Officer Lt.col.Preveen C and faculties of the department. The winners of the various events were given the certificate of merit and cash prize.

VITHIKA · M
AP. CSE

Sunder. V
HOD/CSE

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PRINCIPAL
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REGISTRATION AND FINANCE

PROF. JITHIKA M	STAFF IN CHARGE
NABEEL ABDUL NASAR (S8 CSE)	COORDINATOR
LUBNA MUBASHIR MUBASHIR AHMED (S8 CSE)	COORDINATOR
ANASWARA KRISHNAN (S8CSE)	COORDINATOR
RAHUL P P (S8 CSE)	COORDINATOR
ADIL BIN ANWAR C.P (S6 CSE)	SUB-COORDINATOR
SANDRA M (S6 CSE)	SUB-COORDINATOR
RITHIKA SATHEESH BABU (S6 CSE)	SUB-COORDINATOR
C.ATHIRA (S6 CSE)	SUB-COORDINATOR
AKARSH V MANOJ (S6 CSE)	VOLUNTEER
AVANTIKA MANOJ (S4 CSE)	VOLUNTEER
ABHINAV AP (S4 CSE)	VOLUNTEER

WEBSITE UPDATION, POSTER DESIGN, VIDEO RECORDING

PROF.SUJITH D	STAFF IN CHARGE
NABEEL ABDUL NASAR (S8 CSE)	COORDINATOR
SANGEETH A V (S8 CSE)	COORDINATOR
NAVEEN K P (S8 CSE)	COORDINATOR

PRAYER SONG & COMPERING

PROF. JINSHA CJ	STAFF IN CHARGE
VISMAYA SREEJITH (S6 CSE)	COMPERING
PALLAVI SWAROOP (S4 CSE)	COMPERING
THANMAYA SANJEEV (S4 CSE)	PRAYER

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CERTIFICATE & FEEDBACK

PROF. JINSHA CJ	STAFF IN CHARGE
SANGEETH A V (S8 CSE)	COORDINATOR
NIMISHA RAJEEV P (S8 CSE)	COORDINATOR
AMANA ASHRAF (S8 CSE)	COORDINATOR
PRANAV P V	COORDINATOR
SHAMEEM K.V (S6 CSE)	SUB-COORDINATOR
ABHISHEK.N (S6 CSE)	SUB-COORDINATOR
V.V. ARWA (S6 CSE)	SUB-COORDINATOR
JYOTHIS.R (S6 CSE)	SUB-COORDINATOR
PRANAV P.N (S6 CSE)	VOLUNTEER
MANILA MAHESH (S4 CSE)	VOLUNTEER
THEJA RAJESH (S4 CSE)	VOLUNTEER

IDEA EXPLORER (PAPER PRESENTATION)

PROF. SUJITH D	STAFF IN CHARGE
ALBIN SABU (S8 CSE)	COORDINATOR
AMALDAS M V (S8 CSE)	COORDINATOR
NAVEEN K P (S8 CSE)	COORDINATOR
VIVEK M M (S8 CSE)	COORDINATOR
MUHAMMED SWAFWAN (S6 CSE)	SUB-COORDINATOR
AMITHA RAJAN E.V (S6 CSE)	SUB-COORDINATOR
FIZA FATHIMA (S6 CSE)	SUB-COORDINATOR
MUHAMMED NIHAL.K.V (S6 CSE)	SUB-COORDINATOR
SREEHARI K (S6 CSE)	VOLUNTEER
JEEVA NARAYANAN (S4 CSE)	VOLUNTEER
ALTHAF ASHRAF K V (S4 CSE)	VOLUNTEER

SOCIAL MEDIA EVENTS

ADISH KUMAR	COORDINATOR
ATHIRA MURALIDHARAN K V	COORDINATOR

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TECHWIZ (TECHNICAL QUIZ)

PROF. SWETHA PAI	STAFF IN-CHARGE
PROF. ANU MOHAN	STAFF IN-CHARGE
PROF. SUNDER V	STAFF IN-CHARGE
PROF. JINSHA CJ	STAFF IN-CHARGE
VYSHNAV RAJENDRAN (S8 CSE)	COORDINATOR
VAISHNAV MM (S8 CSE)	COORDINATOR
NIVEDYA P (S8 CSE)	COORDINATOR
HEERA MOHAN (S8 CSE)	COORDINATOR
PRANOY PRAMOD (S6 CSE)	SUB-COORDINATOR
ADARSH V (S6 CSE)	SUB-COORDINATOR
MUBASHIRA (S6 CSE)	SUB-COORDINATOR
RIKITH.C.K (S6 CSE)	SUB-COORDINATOR
NITHIN RAJ.V.V (S6 CSE)	SUB-COORDINATOR
AKHIL DAS.M.V (S6 CSE)	SUB-COORDINATOR
ANASWARA RAJAN (S6 CSE)	VOLUNTEER
SAHIL HEMANTH (S6 CSE)	VOLUNTEER
PARVATHI K (S4 CSE)	VOLUNTEER
MUHAMMED RISHAL IQBAL (S4 CSE)	VOLUNTEER
HIMA MURALI K (S2 CSE)	VOLUNTEER
ASWATHI PI (S2 CSE)	VOLUNTEER
AMAL M (S2 CSE)	VOLUNTEER
MUHAMMED ANSAR SAFER (S2 CSE)	VOLUNTEER

PROBLEM SOLVER (POSTER PRESENTATION)

PROF. SHARIJA P	STAFF IN CHARGE
NIVED RAJAN(S8 CSE)	COORDINATOR
SAJINA T V (S8 CSE)	COORDINATOR
FATHIMA NIFRU C H (S8 CSE)	COORDINATOR
VYDURYA PRAKASH (S8 CSE)	COORDINATOR
ASISH SURESH (S6 CSE)	SUB-COORDINATOR
SALMATH S.P (S6 CSE)	SUB-COORDINATOR
SHIRIN MUSTHAFA P.P (S6 CSE)	SUB-COORDINATOR
MEGHA P K (S4 CSE)	VOLUNTEER
NIPUN S ANAND (S4 CSE)	VOLUNTEER

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PAYYANUR, KANNUR

BUGSMASH (DEBUGGING)

PROF. SREERAJI NARAYANAN	STAFF IN-CHARGE
ANKETH LOVEJITH (S8 CSE)	COORDINATOR
ANUJA N V (S8 CSE)	COORDINATOR
SAURAV RITHIN (S8 CSE)	COORDINATOR
NEERAJ T M (S8 CSE)	COORDINATOR
JITHIN.V (S6 CSE)	SUB-COORDINATOR
LAVANYA PRASAD (S6 CSE)	SUB-COORDINATOR
AKSHAYA M.K (S6 CSE)	SUB-COORDINATOR
ADITH VINOD (S6 CSE)	SUB-COORDINATOR
P VISHNU (S6 CSE)	VOLUNTEER
MUHAMMAD SHAHIN (S6 CSE)	VOLUNTEER
KAVYA DEVI M K (S4 CSE)	VOLUNTEER
AJMAL (S4 CSE)	VOLUNTEER

SOUVENIR & CHIEF GUEST

PROF. SREERAJI NARAYANAN	STAFF IN-CHARGE
PROF. SUNDER V	STAFF IN-CHARGE
DEVIKA K K (S8 CSE)	COORDINATOR
ANIMA M (S8 CSE)	COORDINATOR
AJAY V (S8 CSE)	COORDINATOR
ATHIRA V V (S8 CSE)	COORDINATOR
ASHAMOL P R (S6 CSE)	SUB-COORDINATOR
BHAVYA N (S6 CSE)	SUB-COORDINATOR
VISMAYA SREEJITH (S6 CSE)	SUB-COORDINATOR
AISWARYA SURENDRAN (S6 CSE)	SUB-COORDINATOR
NITHIN RAJ.V.V (S6 CSE)	VOLUNTEER
SIDHARTH S BABU (S6 CSE)	VOLUNTEER
GOKUL RAJ K (S6 CSE)	VOLUNTEER
PALLAVI SWAROOP KUMAR (S4 CSE)	VOLUNTEER
AATHISH P JAGADEESH (S4 CSE)	VOLUNTEER

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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PAYYANUR, KANNUR

WEBINAR

PROF. JITHIKA M	**STAFF IN CHARGE**
AVANTHIKA P (S8 CSE)	**COORDINATOR**
ATHUL NARAYANAN (S8 CSE)	**COORDINATOR**
AISWARYA BHASKARAN (S8 CSE)	**COORDINATOR**
AHMED ADIL (S4 CSE)	**VOLUNTEER**
AMAR RAJENDRAN (S4 CSE)	**VOLUNTEER**
MUHAMMED JISHAN (S4 CSE)	**VOLUNTEER**
SIDHARTH K (S4 CSE)	**VOLUNTEER**

Jithika 20/5/2021

JITHIKA.M
AP, CSE
Coordinator

20/5/'21

Sunder.V
HoD/CSE

Dr. LEENA A V
PRINCIPAL
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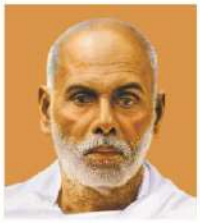
ENGINEERING & TECHNOLOGY
PAYYANUR, KANNUR

Sree Narayana Guru College
of Engineering & Technology
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307

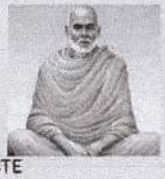


DEPARTMENT OF SCIENCE AND HUMANITIES

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Estd 2003

Korom, Chalakkode P. O, Payyanur, Kannur -670307
Managed by Sree Bhakthi Samvardhini Yogam, Talap, Kannur
Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE



Department of Humanities and Applied Science

Institution Code : SNC

SEMINAR ON

EFFECTIVE COMMUNICATION AND ENGLISH GRAMMAR

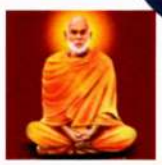
Venue : Seminar Hall

Date : 19/06/2023
Time : 9:30 AM

Ms.Reshma.A
(Resource Person)

PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

BINDIYA. M.C
HOD, HRS



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OF ENGINEERING & TECHNOLOGY

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Department Of Humanities & Applied Science

Seminar on

Effective Communication And English Grammar

Agenda

Time : 9:30 AM **Venue : Seminar Hall**

Prayer

Welcome Address	:	**Mrs Bindiya.M.C, HOD H&S**
Principal's Address	:	**Dr.Leena.A.V Principal**
Resource Person	:	**Ms.Reshma.A**
Felicitation	:	**Dr.Susan Abraham Dean UG&PG Studies**
Vote Of Thanks	:	**Ms.Anusree.T.K, AP H&S**

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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KANNUR

BINDIYA . M . C
HOD, H&S

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam (Affiliated to KTU, Recognised by AICTE)

REPORT ON THE SEMINAR; EFFECTIVE COMMUNICATION AND ENGLISH GRAMMAR

The department Humanities & Applied Science of SNGCET had conducted a seminar on "***Effective Communication and English Grammar***", on 19th June 2023, at the seminar hall for S2 students. The session was scheduled for FN session, beginning from 9:30 AM. The talk was conducted with an objective to enhance student's English grammar and communication, especially as a session to get in detail with the grammatical portions enumerated in their present curriculum.

The program was commenced with a prayer; a welcome address was given by Ms Bindiya, HOD H & S. After the Principal address by Dr.Leena A V, the session was then carried out by the resource person Ms. Reshma. Ms. Reshma had given a detailed introduction about the English grammar and she had discussed the topic and highlighted the importance of English language and grammar. After the session, students gave their valuable feedback and Ms. Reshma had also conveyed her gratitude for taking the seminar. Dr Susan Abraham, Dean PG and UG studies had done a felicitation address and congratulate the H&S department for conducting such a session.

Ms Anusree T K, AP, H & S had delivered the vote of thanks. The Principal handed over a memento as a token of gratitude and a certificate of appreciation for the resource person and a token of love was given as an appreciation for Ajmal, student of S2 CSE for the poster courtesy of the event. The event was a successful one. After the completion of the seminar, students had felt encouraged to explore these areas further.

Dr. LEENA A. V.
PRINCIPAL
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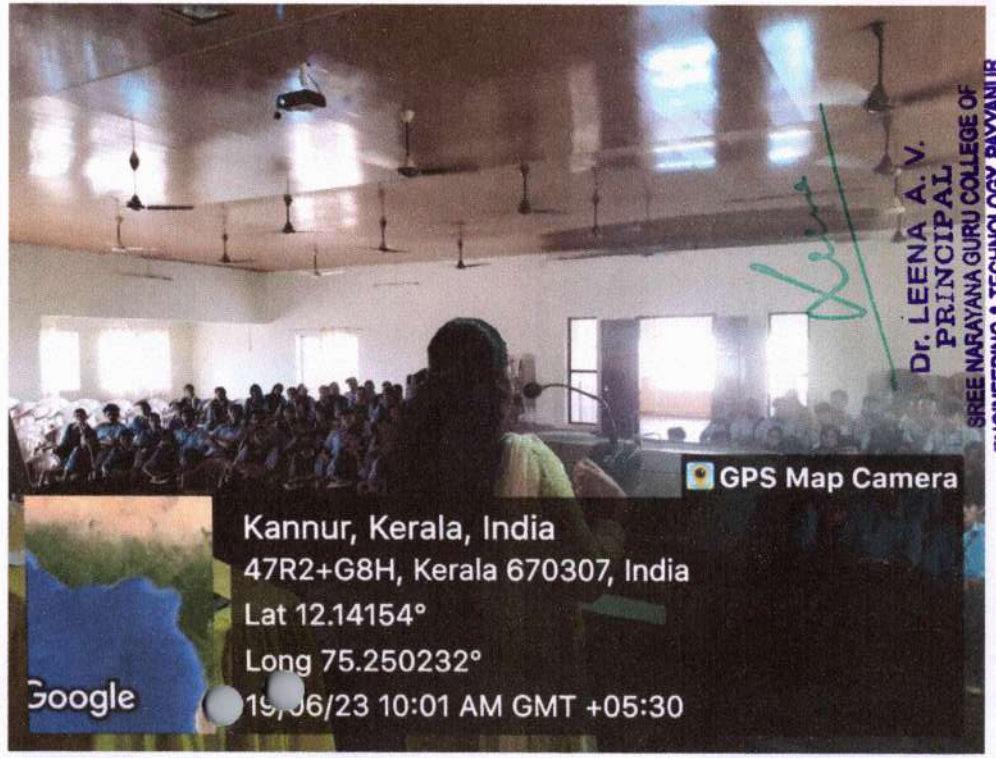
KANNUR

BINDHYA.M.C
HOD, H&S

BINDIYA M.C
HOD, HSS



Dr. LEENA A.V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

LIST OF S2 STUDENTS ATTENDED THE SESSION

DEPARTMENT: CSE

NAME	SIGNATURE
AARYA M S	
ABDULLA SAJAD	
ABHINAV P P	
ABHIRAG P	
ABHISHEK M O	
ADWAITH P C	
AFTAB MOHAMMED THAYYIL	
AGRAJ M	
AJMAL A K	
AKHIL SANTHOSH	
AKHILA V K	
ALBIN ANEESH	
AMARNATH BALAN C	
ANJITHA V K	
ANUNANDA V K	
ANURAG C P	
ANUSREE RATHEESH	
ANUSRUTHI K MANOJ	
ARCHANA P V	
ARJUN SIDHARTHAN	
ARYAN SREEJESH	
ASWIN RAJ	
AVANI C	
DEVIKA S	
FATHIMA HASHIM	
FATHIMATHUL AMANA SULAIMAN	
FATHIMATHUL SHARAFA	
GOKUL M V	
GOPIKA V	
HANNA R P	
HARIKRISHNAN K	
JISHNU M R	
K MADHUSHA	
MAHIMA P	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

BINDIYA. M.C
HOD, H&S

MANJIMA A N	
MANJUSH PREMKUMAR	
MARIYAM RUBAH	
MASHRIFA	
MEGHNA MANOJ	
MOHAMMED ADHIL NOUSHAD	
MOHAMMED MAZIN K V	
MOHAMMED SABITH SEMAN	
MUBASHIR K C	
MOHAMMED AMAN	
MOHAMMED AMRE ASHRAF	
MOHAMMED RAZI V K	
NAAZ ABDUL JALEEL	
NANDANA K P	
NANDANA T	
NEHA MANU	
NEHA RAMESH	
NIHAJ RAHMAN	
NIHAL	
NIHARIKA P	
PRITIKA NITTUR	
ROSLIN JIMMY	
SANGREETH SAJEEV	
SHAHNAS C P	
SHIBILA SHERIN	
SMEYA SAJITH	
SREEHARI M	
SREELAKSHMI E	
VYSHNA SHAJI	

Dr. LEENA A. V.
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SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

BINDIYA M C
HOD, H&S

DEPARTMENT: CE

NAME	SIGNATURE
ASHIQ MUHAMMED M C	
DILSHA P	
FAIHA ROUF	
FATHIMATHUL FIDA P K	
MUHAMMED SHAMMAS K	
MUSHRABI M	
NANDHANA P NAIR	
NANDHANA V V	
P SOUPARNIKA	
RANA MUSTHAFA N P	
SWEJA P V	
VISMAYA VINOD	

DEPARTMENT: ME

NAME	SIGNATURE
ABHISHEK C	
AMALDEV V V	
AMAL K P	
ANASWARA S	
ASWIN M V	
ATHIRTH ANISH	
HARIKANTH K P	
MUHAMMED NAHID A	
MUHAMMED SAFWAN	
SANJAY SREEDHARAN	
SARANG S HARI	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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KANNUR

BINDIYA · M·C
HOD, HRS

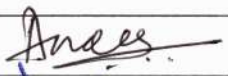
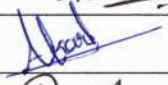
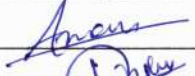
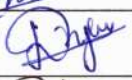
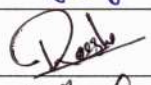
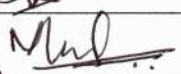
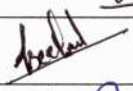
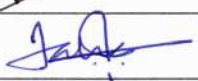
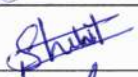
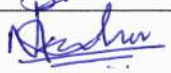
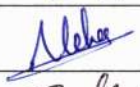
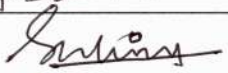
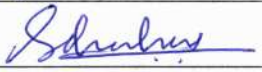
DEPARTMENT: EEE

NAME	SIGNATUE
ADITHYA K	
AKSHAY K V	
ANUVIND N K	
DIYA K C	
GAZAL V	
MEGHITH SUKUMARAN	
MUHAMMED SHAFNAS K	
PRANAV M P	
SHREYAS MANOHARAN	
SOUVIND PADENI	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

BINDIYA · M · C
HOD, H&S

DEPARTMENT: ECE

NAME	SIGNATURE
ABDUL KADER ANEES K V V	
AKARSH KRISHNA	
AKASH T	
AMAN V KUMAR	
DHYAN SUMESH K	
FATHIMATHU RASHA P P	
MALAVIKA P	
MOHAMED ASEEL	
MUHAMMED FAHAD M P	
MUHAMMED NAFEEL C K	
MUHAMMED SHIBIL T	
NASHA NOURIN	
NEHA K P	
PARTHIV SREESHAN P K	
SABIN M	
SHAGNEYA K	
SHAHZAD ABDUL RAHMAN	
SREYA M	

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PRINCIPAL
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KANNUR

BINDIYA · M.C
HOD, H&S

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by the department of: Science and Humanities

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	Invited Talk
2	**Event name**	Effective Communication and English Grammar
3	**Date and time of the event conducted**	19/06/2023 9:30 AM
4	**Venue**	Seminar Hall
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	No
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	S2 Students
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	Yes Professional Communication – HUN 102 2nd Semester, 2022-23
12	**Objectives of the event**	Enhance student's knowledge in English grammar and Communication
13	**Expected Outcomes**	Develop vocabulary and language skills relevant to engineering as a profession
15	**Connected PO / PSO**	Communication Life Long Learning

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KANNUR

16	**Justification for PO / PSO [may use separate sheet if necessary]**	Enhance English Communication Skills in day-to-day life.
17	**Whether feedback forms from audience and resource person is collected?**	No
18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	No
19	**Attainment level of outcomes**	CO 1
20	**Name of the resource person**	Ms. Reshma A
21	**Designation of the resource person(s)**	Assistant Professor, Department of English, Payyanur College
22	**Any other relevant information**	
23	**Name of the event coordinator(s)**	Ms. Anusree T K
24	**Dated signature of the coordinator(s)**	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	**Posters**	YES
2	**Schedule of the event**	YES
3	**Registration form sample copy**	
4	**All registration forms duly filled and signed**	
5	**Profile of the resource person(s)**	
6	**Feedback forms filled by participants and resource person**	
7	**Feedback analysis sheet**	
8	**CO attainment calculation sheet**	
9	**Study Materials (if any)**	
10	**Letters or printouts of e-mail communication relevant to the event**	

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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

11	**Documents related to professional body associated with the event**	
12	**Photographs of the event**	YES

1	**Comments about the conduct of the event**	
2	**Comments about the resource person and impact of the event**	
3	**Name**	BINDIYA · M · C
4	**Dated Signature**	Bindya 21/6/23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

Leena
21/6/23
Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

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Estd 2003

Department of Humanities and Applied Science

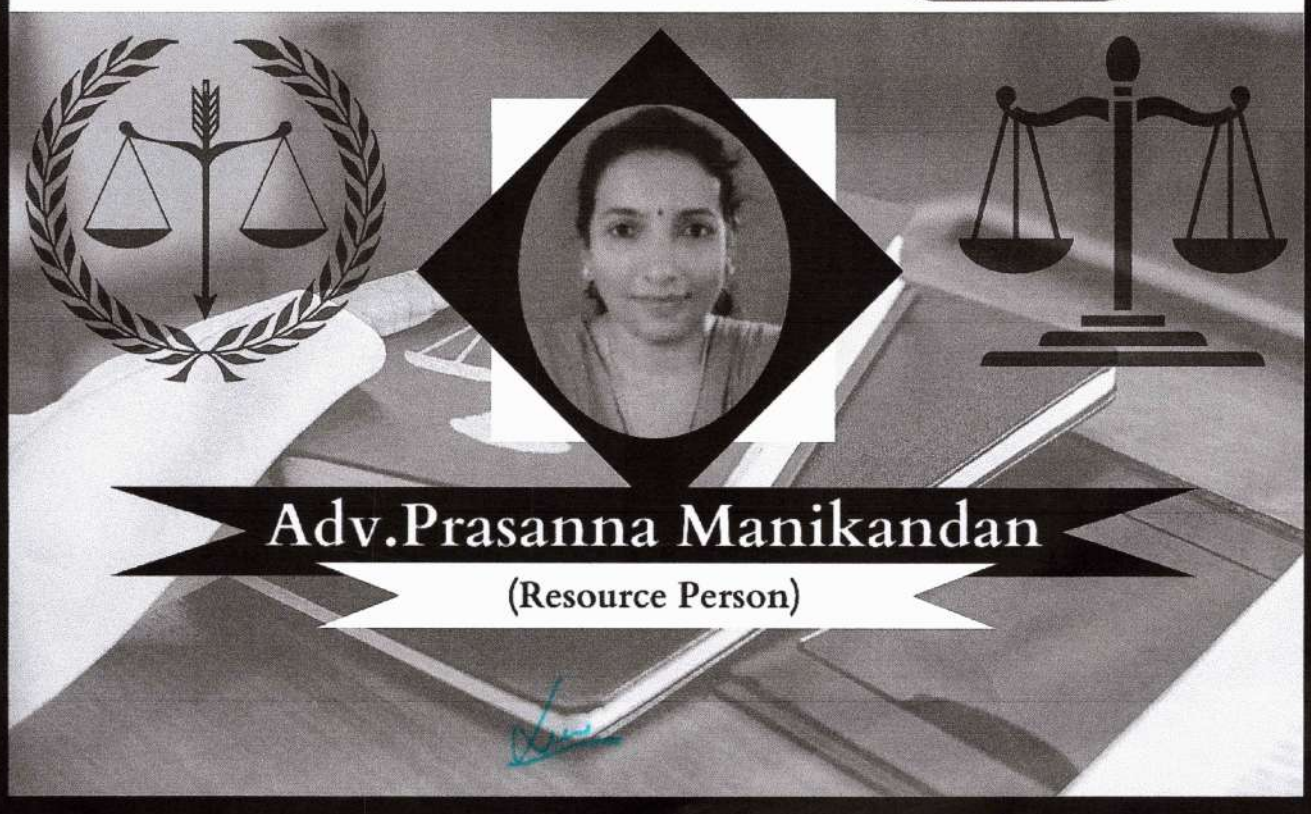
Institution Code : SNC

TALK ON

"FUNDAMENTAL RIGHTS AND IT LAWS"

Venue : Seminar Hall

Date : 19/06/2023
Time : 1:30 PM



Adv.Prasanna Manikandan

(Resource Person)

DR. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

BINDIYA. M.C
HOD, HRS

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Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE

Department Of Humanities & Applied Science

Talk On

Fundamental Rights And IT Laws

Agenda

Time : 1:30 PM **Venue : Seminar Hall**

Prayer

Welcome Address	:	**Mrs Bindiya.M.C, HOD H&S**
Principal's Address	:	**Dr.Leena.A.V Principal**
Resource Person	:	**Adv.Prasanna Manikandan**
Felicitation	:	**Dr.Susan Abraham Dean UG&PG Studies**
Vote Of Thanks	:	**Ms.Anusree.T.K, AP H&S**

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

BINDIYA · M · C
HOD, H&S

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

Submitted by the department of: Science and Humanities

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	Invited Talk
2	**Event name**	Fundamental Rights and IT Laws
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	No
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	19/06/2023 1:30 PM
6	**Venue**	Seminar Hall
7	**Whether any professional body is associated with the event?** **If yes, name the body**	No
8	**Participants / Target Audience**	S4 Students
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year if the subject is handled**	Yes Constitution of India – MCN 202 4th Semester, 2022-23
10	**Objectives of the event**	Enhance Student's knowledge in law sector
11	**Expected Outcomes**	Explain the role and responsibility in technological development by keeping personal ethics and legal ethics.
12	**Connected PO / PSO**	Ethics
13	**Justification for PO / PSO [may use separate sheet if necessary]**	To develope basic knowledge in laws and ethics.
14	**Name of the resource person(s)**	Adv. Prasanna Manikandan

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15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	Payyanur Legal Counselor sasthra SPC
16	**Resource requirements**	Projector
17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	Yes
19	**Any other relevant information**	
20	**Name of the event coordinator(s)**	Ms. Anusree T K
21	**Dated signature of the coordinator(s)**	16/06/23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HOD, in case if the event is jointly conducted by various department(s))

1	**Comments on the relevance of the event**	
2	**Recommendation [Put a tick √ on whichever is applicable]**	**Recommended** **Not Recommended**
3	**Name**	BINDIYA M.C
4	**Dated Signature**	16/06/23

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

16/6/23

Dr. LEENA A. V.
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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam
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REPORT ON THE SEMINAR; FUNDAMENTAL RIGHTS AND IT LAWS

The department Humanities & Applied Science of SNGCET had conducted a seminar on ***"Fundamental Rights and It Laws"***, on 19th June 2023, at the seminar hall for S4 students of all branches. The session had commenced from 1:30 PM. The talk was conducted with an objective to enhance student's knowledge in law sector. The importance of fundamental rights and duties of an Indian citizen and the topics like IT laws and cyber security, which was beyond their curriculum were highlighted in the session. The program was commenced with a prayer, a welcome address was given by Ms Bindiya, HOD H & S.

After the Principal address by Dr. Leena A V, the session was then carried out by the resource person Adv Prasanna Manikandan. Adv. Prasanna had given a brief introduction about her profession and her experience, several current affairs were discussed in between, making the event much interacting and interesting.

After the session, students gave their valuable feedback and Adv. Prasanna had also conveyed her gratitude for taking the seminar. Dr Susan Abraham, Dean PG and UG studies had done a felicitation address and congratulate the H&S department for conducting such a session.

Ms Anusree T K, AP, H & S had delivered the vote of thanks. Ms. Bindiya, HOD H & S, handed over a memento as a token of gratitude and a certificate of appreciation for the resource person.

The event was a successful one. After the completion of the seminar, students had felt encouraged to explore these areas further.

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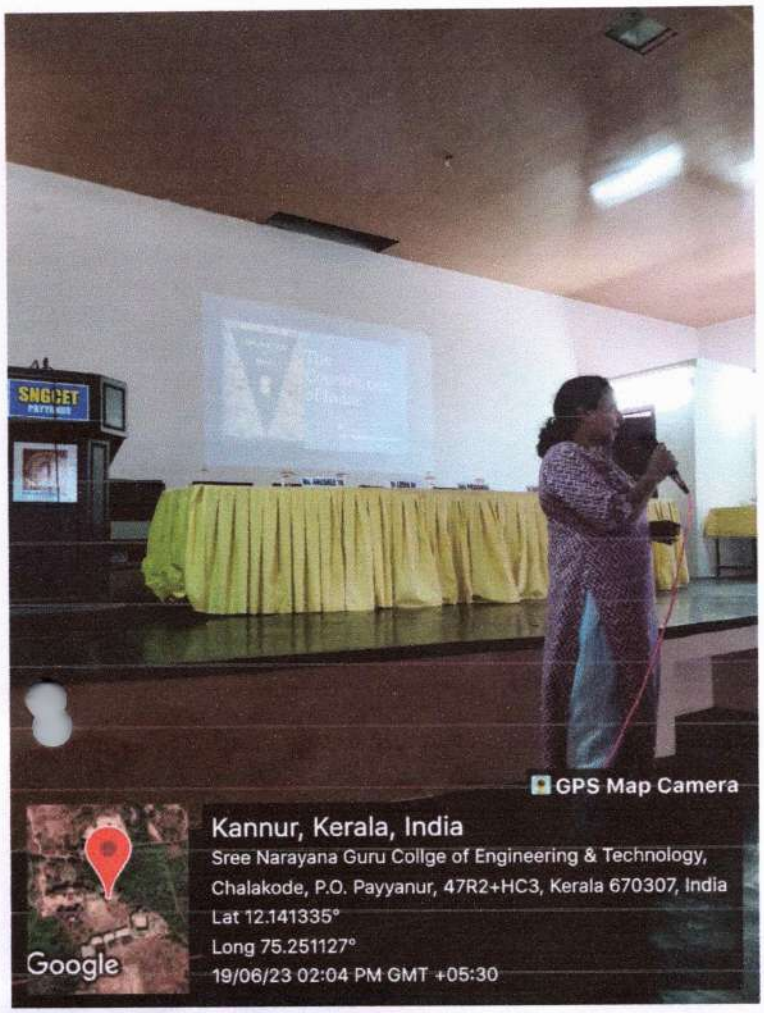
HOD, H&S



BINDIYA · M · C
HOD, HRS

Dr. LEENA A. V.
PRINCIPAL
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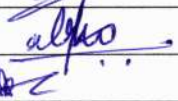
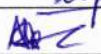
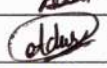
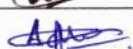
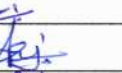
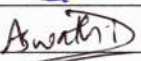
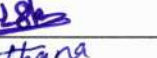
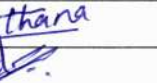
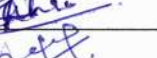
LIST OF S4 STUDENTS ATTENDED THE SESSION

DEPARTMENT: CSE

NAME	SIGNATURE
ABHINAV DHRAMARAJ	
ABHINAV K	
ABHINAV K	
ABHISREE	
ABHIRAM	
ADARSH CHANDRAN	
ADARSH KV	
ADITHYA JITHESH	
ADWAITH	
AKSHAY	
AMINA	
ANUDEEP	
ANUPAM	
ARATHI	
ARJUN PP	
ARJUN KV	
ASWATHI AV	
ASWATHI KV	
ATHIRA KV	
ATHUL	
B. SREYAS	
FADI	
THANSEEHA	
HAIFA	
HIBA	
JERLITT	
JISHNU	
KEERTHANA	
FIDAN	
ZAHRAN	
ADNAN	
AMEN	
SHEHZAD	
Muhammed ~~THAJUDEEN~~	

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KA[illegible]

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NANDANA	
NAVYA	
NEERAJ	
RAIHANA	
SARANG	
SHAHEEM	
SREYAS	
UTHARA	
VAISHNAV	
VISHAK	
VISHAL	
VYSHAK	
YADUKRISHNAN	

DEPARTMENT: CE

NAME	SIGNATURE
ADITHYA SUKUMARAN	
ARJUN MUKUNDAN	
ARSHAD K P	
ASLAHA	
BASILA	
DHANUSH	
NAFIYA	
FATHIMATHUL SHAHANA	
HARSHITH	
NANDANA	
NEEHARA	
NUHA	
SANOOP	
VISHNU	

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HOD, H&S

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR

DEPARTMENT: ME

NAME	SIGNATURE
AADITH V P	
ABISHEK K K	
ADARSH VIJAYAKUMAR	
ATHUL A P	
HRITHIK ANIL	
MITHUN S KUMAR	
MUHAMMED ZENIL K	
SANJU P V	
SHIBIN	
SIDHARTH	
SREERAG	
ADARSH P	

DEPARTMENT: EEE

NAME	SIGNATUE
ADHIN O	
AMAL KP	
ANURAJ N	
HRISHIKESH PV	
NIHAD	
SHINOY BIJU	

DEPARTMENT: ECE

NAME	SIGNATURE
ARUN K	
JISHNU GIRISH	
MARCH MOHAN	
MIDHUN KRISHNAN	
VISHNU U	

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HOD, H&S

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by the department of: Science and Humanities

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	Invited Talk
2	**Event name**	Fundamental Rights and IT Laws
3	**Date and time of the event conducted**	19/06/2023 1:30 PM
4	**Venue**	Seminar Hall
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	No
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	S4 Students
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	Yes Constitution of India – MCN 202 4th Semester, 2022-23
12	**Objectives of the event**	Enhance Student's knowledge in law sector
13	**Expected Outcomes**	Explain the role and responsibility in technological development by keeping personal ethics and legal ethics
15	**Connected PO /**	Ethics

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	PSO	
16	**Justification for PO / PSO [may use separate sheet if necessary]**	To develope basic knowledge in laws and ethics.
17	**Whether feedback forms from audience and resource person is collected?**	
18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	
19	**Attainment level of outcomes**	CO 3
20	**Name of the resource person**	Adv. Prasanna Manikandan
21	**Designation of the resource person(s)**	Payyanur Legal Counselor sasthra SPC
22	**Any other relevant information**	
23	**Name of the event coordinator(s)**	Ms. Anusree T K
24	**Dated signature of the coordinator(s)**	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	**Posters**	YES
2	**Schedule of the event**	YES
3	**Registration form sample copy**	
4	**All registration forms duly filled and signed**	
5	**Profile of the resource person(s)**	
6	**Feedback forms filled by participants and resource person**	
7	**Feedback analysis sheet**	
8	**CO attainment calculation sheet**	
9	**Study Materials (if any)**	
10	**Letters or printouts of e-mail communication relevant to the event**	

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11	**Documents related to professional body associated with the event**	
12	**Photographs of the event**	YES

1	**Comments about the conduct of the event**	
2	**Comments about the resource person and impact of the event**	
3	**Name**	BINDIYA · M · C
4	**Dated Signature**	Bindya 21/06/23

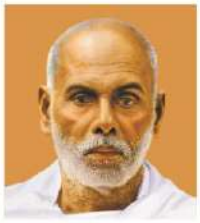
COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

Leena
21/6/23

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Sree Narayana Guru College
of Engineering & Technology
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307



IEDC

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

KOROM, PAYYANUR, KANNUR - 670307 OFFICE: 04985-201989
EMAIL: INFO@SNGCET.ORG

IEDC Orientation Programme

Mr. Vinod K

Lecturer in Electronics
EKNMGPTC, Trikaripur

Venue : Meeting Hall

4th April	9:30 AM

Staff coordinators

Dr. Sudhin Chandran
Asst. Prof. ME

Ms. Veena KK
Asst. Prof. CSE

Student coordinators

Abhiram AV- S6 CSE
Thejasree T K - S6 ECE
Ashwin John - S6 ME
Aswathi P P -S6 EEE
Vaishnavi N K - S6 CE

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KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

Submitted by the department of: COMPUTER SCIENCE AND ENGINEERING

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	Orientation Programme
2	**Event name**	The Innovation and Entrepreneurship Development Centres (IEDC) Orientation Programme
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	No
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	04-04-2023
6	**Venue**	Seminar hall
7	**Whether any professional body is associated with the event?** **If yes, name the body**	No
8	**Participants / Target Audience**	Inside participants
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
10	**Objectives of the event**	• To create future founders by promoting Innovation, Technology and Business Learning among student community. • To promote innovation and entrepreneurial culture in educational institutions. • To develop institutional mechanisms to foster techno-entrepreneurship for generation of wealth and employment.
11	**Expected Outcomes**	• To begin an IEDC cell in our institution. • Students will be able to sell themselves and their ideas through IEDC. • Students master oral and visual presentation skills and establish a foundation of confidence in their skills.
12	**Connected PO / PSO**	**PO5:** Modern tool usage **PO6:** The engineer and society **PO7:** Enviornment and sustainability **PO8:** Ethics **PO9:** Individual and team work **PO11:** Project management and finance **PO12:** Life long learning

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13	**Justification for PO / PSO [may use separate sheet if necessary]**	
14	**Name of the resource person(s)**	Vinod K
15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	Lecturer in Electronics Department, EKNMGPTC, Trikaripur
16	**Resource requirements**	Seminar hall, Projector, Mic
17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	Yes
19	**Any other relevant information**	Nil
20	**Name of the event coordinator(s)**	Veena KK
21	**Dated signature of the coordinator(s)**	Veena 30/3/'23

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

1	**Comments on the relevance of the event**	To be started at the earlies
2	**Recommendation [Put a tick √ on whichever is applicable]**	**Recommended** ✓ **Not Recommended**
3	**Name**	Sunder. V
4	**Dated Signature**	30/3/2023

COMMENTS FROM PRINCIPAL

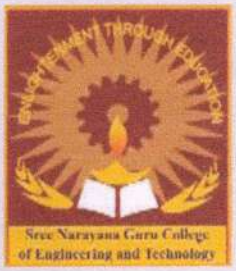
Best wishes for the program

APPROVED / ~~NOT APPROVED~~

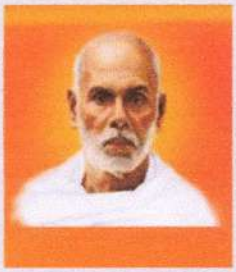
30/3/23

DATED SIGNATURE OF THE PRINCIPAL:

DR. C. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY,



INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

(IEDC)

ORIENTATION PROGRAMME

04TH APRIL 2023

PROGRAMME SCHEDULE

Time: 9.30 am **Venue: Meeting Hall**

Prayer		
Welcome address	:	**Dr. Sudhin Chandran, AP ME**
Presidential address	:	**Dr. Leena A V, Principal, SNGCET**
Introducing the resource person	:	**Ms. Rinsha T V, AP EEE**
Address by the resource person and releasing the Logo	:	**Mr. Vinod K (Lecturer in Electronics, EKNMGPTC, Trikaripur**
Felicitation	:	**Dr. Susan Abraham (Dean UG & PG, SNGCET**
		Mr. Sunder V, HoD CSE
Vote of thanks	:	**Mrs. Veena K K, AP CSE**

****

DR. LEENA A. V.
PRINCIPAL
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KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Report of the Orientation Programme for IEDC SNGCET

Date: 4th April 2023

Venue: SNGCET, [Meeting hall]

The Innovation and Entrepreneurship Development Cell (IEDC) of SNGCET conducted its annual orientation programme on the 4th of April, 2023. The event was graced by Dr. Leena AV, the Principal of SNGCET, and featured Mr. Vinod K, a respected lecturer from EKNMGPTC Trikaripur, as the resource person. The highlight of the event was the unveiling of the new IEDC SNGCET logo.

1. Presidential Address: The programme began with a warm welcome to all attendees. Dr. Leena AV, Principal of SNGCET, delivered the inaugural address. She emphasized the importance of fostering innovation and entrepreneurship among students and how IEDC plays a pivotal role in achieving this goal. Dr. Leena AV encouraged students to take advantage of the resources provided by IEDC and to pursue their entrepreneurial dreams.

2. Resource Session by Mr. Vinod K: Mr. Vinod K, an accomplished lecturer from EKNMGPTC Trikaripur, conducted an engaging and informative session on various aspects of entrepreneurship. He shared valuable insights on ideation, business planning, and the challenges and opportunities in the entrepreneurial world. Mr. Vinod K's session was well-received by the attendees, who found his expertise inspiring and educational.

3. Unveiling of IEDC SNGCET Logo: A moment of pride for the IEDC team and the college community was the unveiling of the new IEDC SNGCET logo. The logo, a symbol of innovation and entrepreneurship, was revealed during the same function. It captures the spirit of creativity, innovation, and forward-thinking, which are the core values of IEDC.The designer behind the logo is Aswanth C, a student from Mechanical Engineering department.

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KANNUR

4. Interactive Q&A Session: Following Mr. Vinod K's presentation, an interactive Q&A session was held. Attendees had the opportunity to ask questions and seek further clarification on various entrepreneurship-related topics. The session fostered engagement and encouraged students to think critically about their entrepreneurial aspirations.

5. Networking and Refreshments: After the formal programme, attendees had the chance to network and interact with each other, as well as with Dr. Leena AV and Mr. Vinod K. Refreshments were served, allowing for informal discussions and the exchange of ideas among students, faculty, and the guest speaker.

The IEDC Orientation Programme conducted on 4th April 2023 was a resounding success, thanks to the dynamic leadership of Dr. Leena AV, the insightful presentation by Mr. Vinod K, and the unveiling of the new IEDC SNGCET logo. The event not only provided valuable insights into entrepreneurship but also fostered a sense of community and collaboration among students and faculty. It is hoped that this programme will inspire and empower students to embark on their entrepreneurial journeys and contribute to the growth and development of the entrepreneurial ecosystem at SNGCET.

Report Prepared by: Ms Veena KK, AP CSE

Dr. LEENA A. V.
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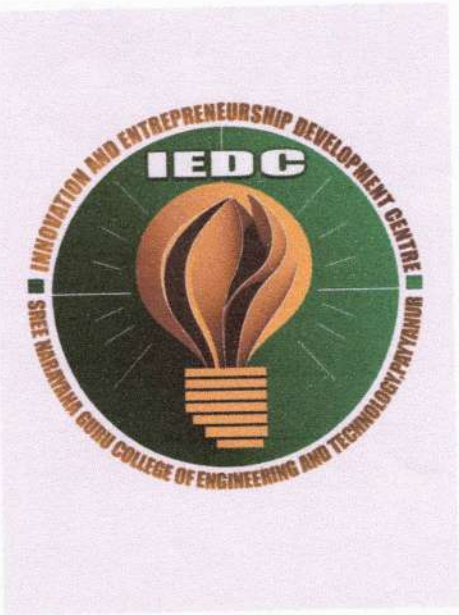
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR



- Logo selected for IEDC SNGCET, PAYYANUR -

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Presidential Address by Dr. Leena AV, Principal of SNGCET

Resource Session by Mr. Vinod K, Lectuer at EKNMGPTC Trikaripur

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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KANNUR

Unveiling of IEDC SNGCET Logo

Token of gratitude to the resource person

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

Promoted by Sree Bhakthi Samvardhini Yogam
(Affiliated to KTU, Recognised by AICTE)

PARTICIPANTS DETAILS FOR IEDC ORIENTATION PROGRANMME

DEPARTMENT OF CIVIL ENGINEERING		
Sl No:	NAME	BATCH
1	PRANAV A K	2019-23
2	ANJANA C	2019-23
3	VAISHNAVI N K	2020-24
4	ANUVINDA P	2020-24
5	ALAN ALEX	2020-24
6	NUHA NIZAR	2021-25
7	HARSHITH SAJITH	2021-25
8	DHANUSH GOPINATH	2021-25
9	NANDANA P NAIR	2022-26

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING		
Sl No:	NAME	BATCH
1	JITHIN SASIDHARAN N V	2019-23
2	ARJUN ASHOK K	2019-23
3	THYASREE T K	2020-24

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4	MEGHANA GANGADHARAN	2020-24
5	FATHIMA NASLA	2020-24
6	ARUN K	2021-25
7	JISHNU GIRISH	2021-25
8	MIDHUN KRISHNAN	2021-25
9	MALAVIKA P	2022-26
10	MUHAMMED FAHAD M P	2022-26

DEPARTMENT OF ELECTRICAL & ELECTRONICS ENGINEERING		
Sl No:	NAME	BATCH
1	DEVI KEERTHANA	2019-23
2	VISHAL	2019-23
3	ASWATHI	2020-24
4	HRIDUL	2020-24
5	ABHINAV	2020-24
6	ANURAJ	2021-25
7	HRISHIKESH	2021-25
8	SHINOY	2021-25
9	SREYAS	2022-26
10	SHAFNAS	2022-26

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING		
Sl No:	NAME	BATCH

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1	SREEHARI	2019-23
2	SANDESH	2019-23
3	SHAD	2020-24
4	SOURAG	2020-24
5	ASWIN JOHN	2020-24
6	SANJU	2021-25
7	SHIBIN	2021-25
8	SREERAG	2021-25
9	ANASWARA	2022-26
10	HARIKANTH	2022-26

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING		
Sl No:	NAME	BATCH
1	MEGHA P K	2019-23
2	SRAVAN R	2019-23
3	RIYA RAJESH	2020-24
4	ABINAV A V	2020-24
5	GOKUL A	2020-24
6	SARANG V	2021-25
7	FADI ASLAM P V	2021-25
8	VISHAL V V	2021-25
9	ABDULLA SAJAD	2022-26
10	ALBIN ANEESH	2022-26

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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POST EVENT ANALYSIS FORM

Submitted by the COMPUTER SCIENCE AND ENGINEERING **SNGCET, Payyanur**

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	Orientation Programme
2	**Event name**	The Innovation and Entrepreneurship Development Centres (IEDC) Orientation Programme
3	**Date and time of the event conducted**	04-04-2023, 9.30 AM – 4.00 PM
4	**Venue**	Meeting hall
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	Yes Electronics and Communication Engineering Electrical and Electronics Engineering Mechanical Engineering Civil Engineering
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	Inside participants
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
12	**Objectives of the event**	• To create future founders by promoting Innovation, Technology and Business Learning among student community. • To promote innovation and entrepreneurial culture in educational institutions. • To develop institutional mechanisms to foster techno-entrepreneurship for generation of wealth and employment.

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13	**Expected Outcomes**	• To begin an IEDC cell in our institution. • Students will be able to sell themselves and their ideas through IEDC. • Students master oral and visual presentation skills and establish a foundation of confidence in their skills.
15	**Connected PO / PSO**	**PO5:** Modern tool usage **PO6:** The engineer and society **PO7:** Enviornment and sustainability **PO8:** Ethics **PO9:** Individual and team work **PO11:** Project management and finance **PO12:** Life long learning
16	**Justification for PO / PSO [may use separate sheet if necessary]**	To attain basic knowledge about Entrepreneurship and how to establish as an entrepreneur.
17	**Name of the resource person**	Mr Vinod K
18	**Designation of the resource person(s)**	Lecturer in Electronics Department, EKNMGPTC, Trikaripur
19	**Any other relevant information**	Nil
20	**Name of the event coordinator(s)**	Ms Veena KK
21	**Dated signature of the coordinator(s)**	

II. TO BE FILLED BY THE DEPARTMENT HOD (any one of the HoD, in case if the event is jointly conducted by various department(s))

List of enclosures – To be maintained in the file

Sl No:	ITEM	AVAILABILITY [YES / NO]
1	**Posters**	Yes
2	**Schedule of the event**	Yes
3	**Registration form sample copy**	NA – Participation list available
4	**All registration forms duly filled and signed**	—
5	**Profile of the resource person(s)**	Yes
6	**Feedback forms filled by participants and resource person**	
7	**Feedback analysis sheet**	—
8	**Study Materials (if any)**	—
9	**Letters or printouts of e-mail communication relevant to the event**	Yes
10	**Documents related to professional body associated with the event**	—

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12	**Photographs of the event**	yes

1	**Comments about the conduct of the event**	Good feedback from stud
2	**Comments about the resource person and impact of the event**	Very supportive & helpful resource person
3	**Name**	Sunder V
4	**Dated Signature**	Sunderbh 18/4/23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL: 18/4/23

Dr. LEEN A. V.
PRINCIPAL
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ENGINEERING & TECHNOLOGY

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY,

Korom,Chalakkode P.O.,Payyanur,Kannur-670307 Managed by Sree Bhakthi Samvardhini Yogam,Talap,Kannur Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE

Entrepreneurship and Innovation

Resource Persons

RAJI SUKUMAR A

Associate Professor, SNGCET

THULASIBAI A

Assistant Professor, SNGCET

Co-ordinator

Mrs Shruthi P

Assistant Professor, SNGCET

Lab coordinator

Mrs Anusha M

01/08/2023

start from 9 am - 4 pm

Meeting hall

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COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

Submitted by: IEDC

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	WORKSHOP
2	**Event name**	**Entrepreneurship and Innovation**
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	No
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	01/08/2023 9am to 4 pm
6	**Venue**	Meeting hall
7	**Whether any professional body is associated with the event? If yes, name the body**	No
8	**Participants / Target Audience**	Inside
9	**Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled**	No
10	**Objectives of the event**	Foster Entrepreneurial Mindset Develop Business Ideation Skills Enhance Problem-Solving Abilities
11	**Expected Outcomes**	**CO1** Enhanced Entrepreneurial Mindset with innovation **CO2** Increased Ability to Generate and Evaluate Business Ideas
12	**Connected PO / PSO**	**1 PROBLEM ANALYSIS** **2. DESIGN MODEL** **3. SOLUTION DEVELOPMENT**
13	**Justification for PO / PSO [may use separate sheet if necessary]**	Enhancing problem analysis skills among participants in "The **PROBLEM ANALYSIS :** Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and understand complex problems, participants can identify untapped

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		market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback. **DESIGN MODEL:** Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience. **SOLUTION DEVELOPMENT** Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.
14	**Name of the resource person(s)**	Dr. Raji Sukumar A Ms.Thulasibai A
15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	Dr. Raji Sukumar A, Associate Professor, SNGCET Ms.Thulasibai A, Assistant Professor, SNGCET
16	**Resource requirements**	Paper, Pen
17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether budget for the event is attached? (use separate sheet to indicate**	No

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	the estimated budget)	
19	**Any other relevant information**	Nil
20	**Name of the event coordinator(s)**	Shruthi P
21	**Dated signature of the coordinator(s)**	30/7/2021

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

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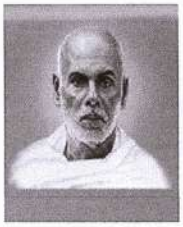
SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR–670307, KERALA



A Session on

ENTREPRENEURSHIP AND INNOVATION

IEDC

Agenda

Prayer

Welcome Address
Mrs Shruthi P, Assistant Professor, CSE

Presidential Address
Mr. Sunder V, HOD, CSE

Inaugural Address
Dr. Leena A. V, Principal, SNGCET

Vote of Thanks
Mrs Varsha M, Associate Professor, CSE

Session by the Resource persons
Dr. Raji Sukumar A, Associate Professor, SNGCET
Mr. Shyaman V P, Assistant Professor, SNGCET

Date: 01-08-2023 **Time: 9.00 am** **Venue: Meeting Hall**

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Report: Entrepreneurship and Innovation

Bridge Course
On 01/08/2023 Time 9.00am to 4.00pm Venue Meeting Hall

Introduction:
In the ever-evolving landscape of entrepreneurship, the journey from a mere idea to a booming venture demands more than just creativity and determination. It demands a structured and strategic approach that turns the sparks of innovation into the flames of success. The notion of entrepreneurship is not solely about snatching an opportunity; it's about crafting opportunities, and mastery of a proven structure comes into play. The saying "If Opportunity Doesn't Knock, Build a Door" encapsulates the spirit of flexibility, adaptability, and creativity that drives entrepreneurs to create their own pathways to success.

Course Overview

- The goals of this programme to inspire students and help them absorb an entrepreneurial mind-set.
- The students will learn what entrepreneurship is and how it has impacted the world and their country.
- They will be introduced to key qualities of an entrepreneur, and be given an opportunity to assess their own strengths and identify gaps that need to be addressed to become a successful entrepreneur.

Module-I: Introduction to Entrepreneurship
Meaning and concept of entrepreneurship, possibilities.

Module-II: The Entrepreneur
Why to become entrepreneur, the skills/ traits required to be an entrepreneur, Creative and Design Thinking, the entrepreneurial decision process, lean canvas.

Understanding the Principle:

1. **Proactive Mindset**: Instead of passively waiting for the right moment, this principle encourages individuals to take the initiative. Entrepreneurship is about snatching opportunities, and that often involves identifying gaps in the market, untapped needs, or innovative solutions that can address challenges.

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2. **Creative Problem-Solving**: Building a door means finding unique solutions to problems. Entrepreneurs thrive when they can creatively address pain points or provide value in novel ways. This approach encourages thinking beyond convention and fostering a culture of innovation.

3. **Resilience and Determination:** Entrepreneurship is marked by challenges and setbacks. The principle of building a door emphasizes the importance of resilience and determination. Entrepreneurs need to overcome obstacles, learn from failures, and adapt their strategies to changing circumstances.

4. **Initiating Action**: Waiting for the "right time" can lead to missed opportunities. Instead, this principle encourages taking action now. Starting the entrepreneurial journey might involve launching a minimum viable product (MVP), testing an idea, or reaching out to potential partners or investors.

Application to Entrepreneurship:

1. **Idea Generation**: Instead of waiting for a revolutionary idea to come along, aspiring entrepreneurs can actively brainstorm and research to identify market gaps or areas where their expertise can make a difference.

2. **Market Research**: Building a door involves understanding the target market's needs deeply. Entrepreneurs can gather insights, conduct surveys, and analyze trends to develop a solution that resonates with potential customers.

3. **Innovation**: Entrepreneurs can leverage the principle by focusing on innovation. This could involve developing a new product, service, or business model that disrupts existing markets or creates new ones.

4. **Networking and Partnerships**: Entrepreneurs can build doors by forming connections with mentors, advisors, and potential collaborators. Networking can open up opportunities for learning, growth, and even funding.

5. **Resource Mobilization**: Rather than waiting for funding to magically appear, entrepreneurs can actively seek out funding sources, pitch to investors, or explore crowd funding platforms to kick-start their ventures.

By embracing this principle, individuals can take control of their entrepreneurial journey, create opportunities from challenges, and set themselves on a path toward success. Remember, entrepreneurship is not just about waiting for doors to open—it's about having the courage and self determination to build those doors.

Learning Outcomes

The expected Student Learning Outcomes for the Entrepreneurship and Innovation Program are:

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- Students will be able to sell themselves and their ideas. master oral and visual presentation skills and establish a foundation of confidence in the skills necessary to cause others to act.
- Students will be able to find problems worth solving. advance their skills in customer development, customer validation, competitive analysis, and iteration while utilizing design thinking and process tools to evaluate in real-world problems and projects.
- Students will be able to mobilize people and resources. identify and secure customers, stakeholders, and team members through networks, primary customer research, and competitive and industry analyses in order to prioritize and pursue an initial target market in real-world projects.
- Students will be able to create value. are able to create presentations and business plans that articulate and apply financial, operational, organizational, market, and sales knowledge to identify paths to value creation through 1) company formation (for profit); 2) social innovation (nonprofit); or 3) intellectual property licensing.
- Students will develop and cultivate endurance. increase their awareness and deliberately practice the skills and disciplines necessary to increase confidence and agency; foster self-efficacy and self-advocacy; improve communication and problem solving skills, manage strong impulses and feelings; and identify personal purpose.

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COLLEGE OF ENGINEERING & TECHNOLOGY
PARTICIPANTS LIST

Program Name: Entrepreneurship and Innovation Date: 01/08/2023

	Name	Signature
1	ABHINAV DHARMARAJ	
2	ABHINAV K	
3	ABHINAV K	
4	ABHISREE ASHOKAN	
5	ABIRAM SUNIL	
6	ADARSH CHANDRAN K V	
7	ADARSH KV	
8	ADHITHYA JITHESH	
9	ADWAITH S NIRANJ	
10	AKSHAY P K	
11	AMINA FIZA K V	
12	ANUDEEP K	
13	ANUPAM K V	
14	ARATHI T V	
15	ARJUN P P	
16	ARJUN K V	
17	ASWATHI A V	
18	ASWATHI K V	
19	ATHIRA K V	
20	ATHUL PAVITHRAN	
2		

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SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by: IEDC

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	**Workshop**
2	**Event name**	Entrepreneurship and Innovation
3	**Date and time of the event conducted**	01/08/2023 9am to 4 pm
4	**Venue**	1 - meeting hall
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	No
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	Inside
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
12	**Objectives of the event**	Foster Entrepreneurial Mindset Develop Business Ideation Skills Enhance Problem-Solving Abilities
13	**Expected Outcomes**	**CO1** Enhanced Entrepreneurial Mindset with innovation **CO2** Increased Ability to Generate and Evaluate Business Ideas

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15	**Connected PO / PSO**	**1 PROBLEM ANALYSIS** **2. DESIGN MODEL** **3. SOLUTION DEVELOPMENT**
16	**Justification for PO / PSO [may use separate sheet if necessary]**	Enhancing problem analysis skills among participants in "The **PROBLEM ANALYSIS :** Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and understand complex problems, participants can identify untapped market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback. **DESIGN MODEL:** Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience. **SOLUTION DEVELOPMENT** Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.
17	**Whether feedback forms from audience and resource person is collected?**	

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18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	No
19	**Attainment level of outcomes**	M
20	**Name of the resource person**	Dr. Raji Sukumar A Ms.Thulasibai A
21	**Designation of the resource person(s)**	Dr. Raji Sukumar A, Associate Professor, SNGCET Ms.Thulasibai A, Assistant Professor, SNGCET
22	**Any other relevant information**	
23	**Name of the event coordinator(s)**	Mrs Shruthi P
24	**Dated signature of the coordinator(s)**	Assistant Professor, SNGCET 3/8/23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA. A. V.
PRINCIPAL
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Korom,Chalakkode P.O.,Payyanur,Kannur-670307 Managed by Sree Bhakthi Samvardhini Yogam,Talap,Kannur Affiliated to APJ Abdul Kalam Technological University and Approved by AICTE

IDEAZEST - IDEA PRESENTATION

Resource Persons

RAJI SUKUMAR A

Associate Professor, SNGCET

SHYAMAN V P

Assistant Professor, SNGCET

Co-ordinator

Mrs Varsha M

Assistant Professor, SNGCET

Lab coordinator

Ms Anamika Sureshbabu

22/08/2023

start from 9 am - 4 pm

Meeting hall

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EVENT PROPOSAL FORM

Submitted by: IEDC

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	WORKSHOP
2	**Event name**	**IDEAZEST- Idea Presentation**
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	No
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	22/08/2023 Time 9.00am to 4 pm
6	**Venue**	Meeting hall
7	**Whether any professional body is associated with the event?** **If yes, name the body**	No
8	**Participants / Target Audience**	Inside
9	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
10	**Objectives of the event**	Foster Entrepreneurial Mindset Develop Business Ideation Skills Enhance Problem-Solving Abilities
11	**Expected Outcomes**	**CO1** Enhanced Entrepreneurial Mindset with innovation **CO2** Increased Ability to Generate and Evaluate Business Ideas
12	**Connected PO / PSO**	**1 PROBLEM ANALYSIS** **2. DESIGN MODEL** **3. SOLUTION DEVELOPMENT**
13	**Justification for PO / PSO [may use separate sheet if necessary]**	Enhancing problem analysis skills among participants in "The **PROBLEM ANALYSIS :** Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and

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		understand complex problems, participants can identify untapped market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback. **DESIGN MODEL:** Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience. **SOLUTION DEVELOPMENT** Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.
14	**Name of the resource person(s)**	Dr. Raji Sukumar A Mr. SHYAMAN V P
15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	Raji Sukumar A, Associate Professor, SNGCET Mr. SHYAMAN V P, Assistant Professor, SNGCET
16	**Resource requirements**	Paper, Pen

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
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17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether budget for the event is attached? (use separate sheet to indicate the estimated budget)**	No
19	**Any other relevant information**	Nil
20	**Name of the event coordinator(s)**	Ms. VARSHA M
21	**Dated signature of the coordinator(s)**	21/8/25

COMMENTS FROM PRINCIPAL

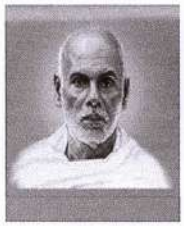
APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEE[illegible] V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR–670307, KERALA



A Session on

IDEAZEST - IDEA PRESENTATION

Conducted by IEDC

Agenda

Prayer

Welcome Address
Mrs Shruthi P, Assistant Professor, CSE

Presidential Address
Mr. Sunder V, HOD, CSE

Inaugural Address
Dr. Leena A. V, Principal, SNGCET

Vote of Thanks
Mrs Varsha M, Associate Professor, CSE

Session by the Resource persons
Dr. Raji Sukumar A, Associate Professor, SNGCET
Mr. Shyaman V P, Associate Professor, SNGCET

Date: 22-08-2023 **Time: 9.00 am** **Venue: Meeting Hall**

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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Bridge Course
On 22/08/2023 Time 9.00am to 4 pm Venue Meeting Hall

Title: **IDEAZEST- Idea Presentation**

The IDEAZEST Idea Presentation, where creativity meets innovation, and ideas are transformed into compelling solutions! In this dynamic event, we showcase the ingenuity and entrepreneurial spirit of our participants as they unveil their innovative concepts aimed at addressing real-world challenges and seizing emerging opportunities. IDEAZEST serves as a platform for aspiring entrepreneurs, innovators, and visionaries to present their ideas, receive feedback, and gain valuable insights from a diverse audience of peers, mentors, and industry experts. With a focus on fostering collaboration, creativity, and problem-solving, IDEAZEST inspires and empowers participants to turn their dreams into reality, driving positive change and making a meaningful impact in the world. Join us as we embark on an exciting journey of exploration, discovery, and transformation at IDEAZEST Idea Presentation

Course Highlights:

The course began with an introduction to the principles of entrepreneurship and innovation, emphasizing the significance of creative thinking and problem-solving. Over the course duration, participants were organized into five groups, each tasked with generating an innovative business idea.

Idea Generation and Development:

Students engaged in brainstorming sessions, tapping into their collective creativity to conceptualize unique and viable business ideas. Each group selected one idea to further develop, working on aspects such as market analysis, revenue model, target audience, and value proposition.

Business Model Preparation:

After selecting their innovative ideas, participants proceeded to develop comprehensive business models. This stage required a deeper understanding of the market landscape, potential competitors, and the specific problem their idea aimed to solve. The groups learned to fine-tune their ideas to align with market demands and feasibility.

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Pitch Presentation:

The culmination of the course was the pitch presentation session. Each group had the opportunity to present their innovative business idea in front of a judging panel comprised of faculty members and industry experts. These presentations showcased the students' ability to articulate their ideas persuasively, highlighting their business models' potential.

Judging and Results:

The judging panel evaluated the presentations based on criteria such as innovation, feasibility, market potential, and presentation skills. The judges' diverse expertise ensured a comprehensive evaluation process. After careful deliberation, the judges announced the ranks for each group, recognizing the most promising and innovative ideas.

Outcome and Learning:

The Bridge Course successfully achieved its objectives of fostering entrepreneurial thinking and promoting innovation among participants. Students not only gained insights into idea generation and business model development but also honed their presentation skills. The course provided a platform for participants to learn from each other's ideas and engage in constructive discussions.

Conclusion:

The Bridge Course on Entrepreneurship and Innovation, led by Dr. Raji Sukumar A, played a pivotal role in equipping participants with the knowledge, skills, and confidence to approach business challenges innovatively. The engaging sessions, idea competitions, and pitch presentations collectively contributed to a transformative learning experience, setting the foundation for a future generation of innovative entrepreneurs.

Acknowledgments:

We extend our gratitude to Dr. Raji Sukumar A, Mr. Shyaman P, for their guidance and commitment throughout the course evaluation. We also thank the judging panel and participants for their enthusiastic participation and dedication to the spirit of entrepreneurship and innovation.

Dr. LE[illegible] A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
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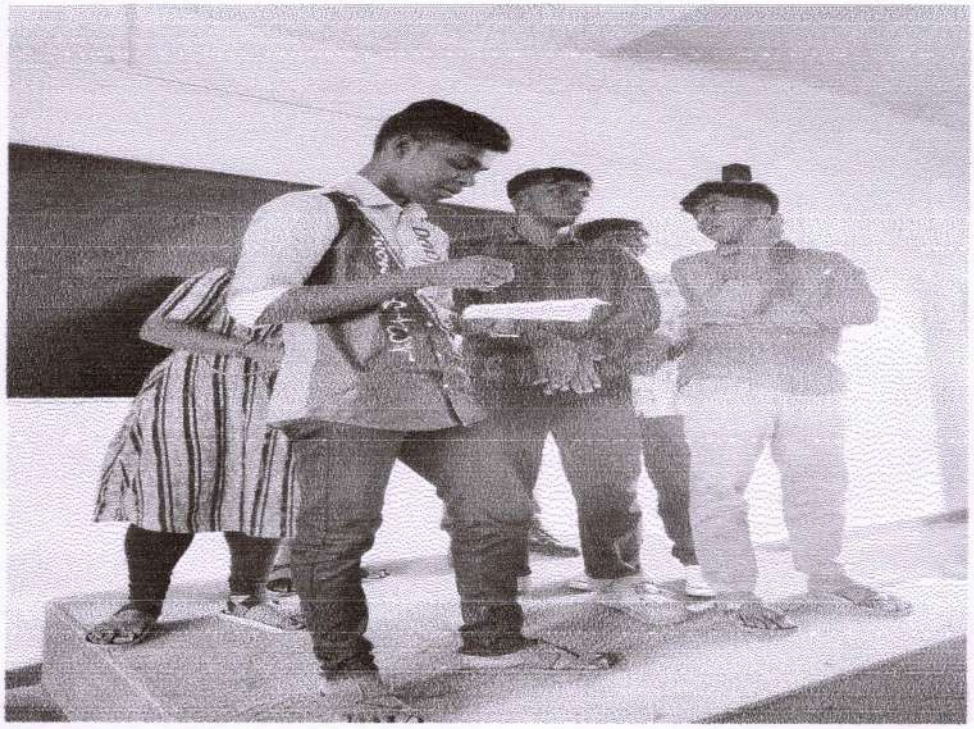

Dr. LEGNA. A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

PARTICIPANTS LIST

Program Name: IDEAZEST - IDEA PRESENTATION Date:22/08/2023

	Name	Signature
1	AARDRA PRASANTH	
2	AATHISH R	
3	ABHIJITH A	
4	ABHINAV A V	
5	ABHIRAM A V	
6	ABHIRAM T	
7	ABHISHEK K	
8	AKASH SUNILKUMAR	
9	AMAL M	
10	AMAL M V	
11	ANAGHA ANILKUMAR	
12	ANAGHA P P	
13	ANANDASREE KRISHNAN	
14	ANIRUDH SHAJI	
15	ANJALI M	
16	ANURAG MT	
17	ARJUN M	
18	ASWATHI PI	
19	DILNA P	
20	FATHIMATHUL FAMEENABI PV	
21	GOKUL A	

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

Sree Narayana Guru College of Engineering & Technology
CHALAKKODE P.O., KOROM, PAYYANUR, KANNUR-670 307
Est. 2003

POST EVENT ANALYSIS FORM

Submitted by: IEDC

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	**Workshop**
2	**Event name**	**IDEAZEST- Idea Presentation**
3	**Date and time of the event conducted**	22/08/2023 Time 9.00am to 4 pm
4	**Venue**	Inauguration and Valedictory function - meeting hall
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	No
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	First Semester BTECH Students
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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12	**Objectives of the event**	Foster Entrepreneurial Mindset Develop Business Ideation Skills Enhance Problem-Solving Abilities
13	**Expected Outcomes**	**CO1** Enhanced Entrepreneurial Mindset with innovation **CO2** Increased Ability to Generate and Evaluate Business Ideas
15	**Connected PO / PSO**	**1 PROBLEM ANALYSIS** **2. DESIGN MODEL** **3. SOLUTION DEVELOPMENT**
16	**Justification for PO / PSO [may use separate sheet if necessary]**	Enhancing problem analysis skills among participants in "The **PROBLEM ANALYSIS :** Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and understand complex problems, participants can identify untapped market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback. **DESIGN MODEL:** Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience. **SOLUTION DEVELOPMENT** Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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		relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.
17	**Whether feedback forms from audience and resource person is collected?**	
18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	No
19	**Attainment level of outcomes**	M
20	**Name of the resource person**	Dr. Raji Sukumar A Thulasibai A
21	**Designation of the resource person(s)**	Dr. Raji Sukumar A, Associate Professor, SNGCET Thulasibai A, Assistant Professor, SNGCET
22	**Any other relevant information**	
23	**Name of the event coordinator(s)**	Mrs Shruthi P
24	**Dated signature of the coordinator(s)**	Assistant Professor, SNGCET 29/8/23

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEE[illegible] K. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

PINNACLE PERSPECTIVES-ELEVATING ENTREPRENEURIAL INSIGHTS

TechGenesis1.0 2023

Sree Narayana Guru College of Engineering and Technology Payyanur
Korom, Chalakode P.O
Kannur 670307

Organized by

INNOVATION AND ENTREPRENEURSHIP DEVELOPMENT CENTRE

Dr. Leena A V
Principal

Venue : Meeting Hall

16th November	9:30 AM

Institution Code : SNC

SESSION # 1

Welcome Address
Mr. ANUDEEP K,
MSME Co-ordinator

Presidential Address
Dr. RAJI SUKUMAR A,
Asso. Professor CSE,
Nodal Officer, IEDC, SNGCET

Inaugural Address
Dr. LEENA A V,
Principal, SNGCET

Felicitation Address
Dr. SUDHIN CHANDRAN
HOD ME,
Nodal Officer, IEDC,SNGCET

Dr. LEENA A V
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY, PAYYANUR
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SESSION # 2

TECHNICAL SESSION

Introduce Institute Innovation Council
Mr. SREYAS KRISHNAN
(CEO IEDC)

Introduce SALT and LEAP
Mr. ABIRAM SUNIL
CMO IEDC

Entrepreneurship Development Boards in India
Ms. ASWATHI A V

Vote of Thanks
Ms. UTHARA M V

SESSION # 3

Panel Discussion

A collaborative and multidisciplinary approach R&D projects

Mr. JACOB THOMAS ,
Head of Project and Consultancy

www.sngcet.ac.in
info@sngcet.ac.in
https://instagram.com/iedc_sngcet?igshid=OXFlcjg0bHlzeWs0
https://www.facebook.com/profile.php?id=61553706832753&mibextid=ZbWKwL
https://www.youtube.com/channel/UCNAQqMp4Wb43m7v_RTkt-Vg

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

POST EVENT ANALYSIS FORM

Submitted by: IEDC

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type conducted**	**Workshop**
2	**Event name**	Techgenesis 1.0 2023
3	**Date and time of the event conducted**	16/11/2023 10am
4	**Venue**	Inauguration and Valedictory function - meeting hall
5	**Whether the event was interdepartmental? If yes, mention the department(s) associated with**	No
6	**Mode of conduct [online \ offline]**	Offline
7	**Is there any deviation from the proposal in the date, time and venue of the event? If yes, mention the reason for change**	No
8	**Whether any professional body was associated with the event?** **If yes, name the body**	No
9	**Any funds received from the professional body? Indicate the amount**	No
10	**Participants / Target Audience**	IEDC Members
11	**Whether the event is conducted for bridging the gap in syllabus?** **If Yes, name the course with code and the semester and year it the subject is handled**	No
12	**Objectives of the event**	IEDC Executive Committee is formed annually, comprising institution representatives
13	**Expected Outcomes**	**CO1** Entrepreneurial Mindset **CO2** Generate and Evaluate Business Ideas

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SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

15	**Connected PO / PSO**	**1 PROBLEM ANALYSIS** **2. DESIGN MODEL** **3. SOLUTION DEVELOPMENT**
16	**Justification for PO / PSO [may use separate sheet if necessary]**	Enhancing problem analysis skills among participants in "The **PROBLEM ANALYSIS :** Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and understand complex problems, participants can identify untapped market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback. **DESIGN MODEL:** Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience. **SOLUTION DEVELOPMENT** Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.
17	**Whether feedback forms from audience and resource person is collected?**	

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PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
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KANNUR

18	**Whether analysis of feedback is done? Use separate sheet to indicate the same**	No
19	**Attainment level of outcomes**	M
20	**Name of the resource person**	Dr. Leena A V
21	**Designation of the resource person(s)**	Dr. Leena A V, Principal, SNGCET, Payyanur
22	**Any other relevant information**	Nil
23	**Name of the event coordinator(s)**	Dr. Raji Sukumar A
24	**Dated signature of the coordinator(s)**	Assistant Professor, SNGCET 16/11

COMMENTS FROM PRINCIPAL

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

SREE NARAYANA GURU
COLLEGE OF ENGINEERING & TECHNOLOGY

(PROMOTED BY SREE BHAKTHI SAMVARDHINI YOGAM, KANNUR)
CHALAKKODE P.O., PAYYANUR, KANNUR-670307, KERALA

A Report On TechGenesis1.0 2023
VENUE: MEETING HALL , SNGCET

DATE : 16/11/2023

IEDC Panel TechGenesis1.0 Inauguration

The Inauguration Function of TechGenesis1.0 2023 was held on 16th November 2023. The event commenced with a formal inauguration ceremony. Dr. Leena Av (principal), with her insightful words, officially inaugurated the IEDC event, emphasizing the importance of innovation in today's dynamic world.

Following the inauguration, the Technical Session unfolded, providing a platform for students to know more about IEDC . Presentations were conducted by the members of IEDC .

The event culminated with a panel discussion by Mr. Jacob Thomas(head of project and consultancy SNGCET). Attendees gained valuable knowledge and perspectives that are instrumental in nurturing an entrepreneurial mindset.

SREE NARAYANA GURU COLLEGE OF ENGINEERING & TECHNOLOGY

EVENT PROPOSAL FORM

Submitted by: IEDC

I. TO BE FILLED BY THE EVENT COORDINATOR(S)

1	**Event type**	WORKSHOP
2	**Event name**	Techgenesis 1.0 2023
3	**Whether the event is inter departmental? If yes, mention the other department(s) associated with**	No
4	**Mode of conduct [online / offline]**	Offline
5	**Date and time**	16/11/2023 10am
6	**Venue**	Meeting hall
7	**Whether any professional body is associated with the event? If yes, name the body**	No
8	**Participants / Target Audience**	IEDC Members
9	**Whether the event is conducted for bridging the gap in syllabus? If Yes, name the course with code and the semester and year it the subject is handled**	No
10	**Objectives of the event**	IEDC Executive Committee is formed annually, comprising institution representatives
11	**Expected Outcomes**	**CO1** Explore IEDC, **CO2** Roles and responsibilities of ExeCom
12	**Connected PO / PSO**	**1 PROBLEM ANALYSIS** **2. DESIGN MODEL** **3. SOLUTION DEVELOPMENT**
13	**Justification for PO / PSO [may use separate sheet if necessary]**	Enhancing problem analysis skills among participants in "The **PROBLEM ANALYSIS :** Bridge Course on Entrepreneurship and Innovation" is crucial as it forms the foundation for innovation and entrepreneurial success. By honing their ability to dissect and understand complex problems, participants can identify untapped market opportunities and develop creative solutions to address them. This skill enables entrepreneurs to anticipate and mitigate potential risks associated with their ventures, increasing the

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		likelihood of success. Furthermore, effective problem analysis allows for the validation and refinement of business ideas, ensuring their alignment with market needs and preferences. Lastly, fostering a culture of continuous problem analysis promotes adaptability and iteration, empowering entrepreneurs to evolve their ventures in response to changing market dynamics and customer feedback. **DESIGN MODEL:** Enhancing the attainment of design model skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is essential for fostering innovation and product development. Proficiency in design modeling equips entrepreneurs with the ability to visualize and iterate on product concepts, leading to the creation of user-centric solutions. This skill enables entrepreneurs to effectively communicate their ideas to stakeholders, investors, and potential customers, facilitating buy-in and support for their ventures. Additionally, mastery of design modeling enhances the feasibility assessment of product ideas, allowing entrepreneurs to identify and address potential challenges early in the development process. Ultimately, a strong foundation in design modeling empowers entrepreneurs to create compelling, market-ready products that meet the evolving needs of their target audience. **SOLUTION DEVELOPMENT** Enhancing the attainment of solution development skills among participants in "The Bridge Course on Entrepreneurship and Innovation" is crucial for turning innovative ideas into actionable business ventures. Proficiency in solution development enables entrepreneurs to systematically transform concepts into tangible products or services that address identified market needs. This skill facilitates the creation of scalable and sustainable solutions, enhancing the potential for long-term business success. Furthermore, mastery of solution development methodologies allows entrepreneurs to iterate on their offerings based on feedback and market validation, ensuring continuous improvement and relevance. Ultimately, a robust capability in solution development empowers entrepreneurs to bring value to customers, differentiate themselves in the marketplace, and drive growth for their ventures.
14	**Name of the resource person(s)**	Dr. Leena A V
15	**Designation of the resource person (may attach separate sheet to indicate the profile)**	Dr. Leena A V, Principal, SNGCET, Payyanur
16	**Resource requirements**	Paper, Pen
17	**Any fund from external source will be received? If yes, mention it.**	No
18	**Whether the budget for the event is attached? (use separate sheet to indicate the estimated budget)**	No
19	**Any other relevant information**	Nil

Dr. LEENA A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR

20	**Name of the event coordinator(s)**	Dr. Raji Sukumar A
21	**Dated signature of the coordinator(s)**	

COMMENTS FROM PRINCIPAL

APPROVED / NOT APPROVED

DATED SIGNATURE OF THE PRINCIPAL:

Dr. LE[illegible] A. V.
PRINCIPAL
SREE NARAYANA GURU COLLEGE OF
ENGINEERING & TECHNOLOGY, PAYYANUR
KANNUR