

HKBK COLLEGE OF ENGINEERING
DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

A REPORT ON

Workshop On Latex

LATEX

ORGANIZED BY

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
IN ASSOCIATION WITH ISTE STUDENT CHAPTER AND
CADETCLUB . KARNATAKA, INDIA, BENGALURU**

WORKSHOP DETAILS

Title of the Course: Workhop on Latex

Course duration: 29.06.2024

Contact Hours: 5 hrs

Mode: Online -Google Meet- <https://meet.google.com/jut-hxot-jtk?authuser=0>

No. of registers : 110

No. of students who completed the course: 100.

Course/Program Organizer's :

Dr. Sharavana .K

Dr.V.Balaji Vijayan

Course /Program Coordinators :

Prof. Madhusudhana .V

Prof. Naheem M R

Program Resource Person:

Dr. Srinivasan Aruchmy

Principal Scientist

Robotics and Automation Group

CSIR - Central Mechanical Engineering

Research Institute

Chief Patron Shri. C M Ibrahim Chairman, HKBKGI	Patron Shri. C M Faiz Mohammed Director, HKBKGI
Chair Person Dr. Mohammed Riyaz Ahmed Principal, HKBKCE	Convener Dr. A Syed Mustafa Professor & Head, ISE Department HKBKCE

Course Fee:Free

H K B K COLLEGE OF ENGINEERING

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To empower students through wholesome education and enable the students to develop into highly qualified and trained professionals with ethics and emerge as responsible citizens with broad outlook to build a vibrant nation.

MISSION

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- * To enable our students to develop into outstanding professionals with high ethical standards to face the challenges of the 21st century.**
- * To provide educational opportunities to the deprived and weaker section of the society, to uplift their socio-economic status.**

INFORMATION SCIENCE & ENGINEERING

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To impart high quality engineering education in the field of Information Science and Technology with strong theoretical and extensive practical training methodologies through innovation and research to make world-class Engineers.

PROGRAM EDUCATIONAL OBJECTIVES

PEO1: To Empower Students through Wholesome Education to achieve academic excellent education in the field of Information Science and Engineering.

PEO2: To Provide Students with in-depth disciplinary knowledge in engineering fundamentals that require them to succeed in Information Science and Engineering.

PEO3: To Create Highly Qualified Professionals in multi-disciplinary areas with the knowledge of Information Technologies, Services Globally.

PEO4: To Inculcate in Students Professional and Ethical attitude with a strong character with effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Engineering issues to broader social context.

PEO5: To Provide Students with an academic environment aware of advanced technological growth leading to life-long learning through innovation and research with professional ethics that uplifts mankind.

Workshop on Latex Objectives:

1. Introduction to LaTeX:

- Understand what LaTeX is and why it is used.
- Learn how to install LaTeX and set up the working environment.
- Create a basic LaTeX document.

2. Document Structuring:

- Grasp the structure of a LaTeX document including classes, sections, and packages.
- Learn how to manage and compile LaTeX documents effectively.

3. Text Formatting:

- Master various text formatting techniques in LaTeX, including fonts, styles, and sizes.
- Learn to create lists, align text, and use special characters.

4. Mathematical Typesetting:

- Learn to typeset mathematical expressions and equations.
- Understand the use of common mathematical symbols and environments.

5. Figures and Tables:

- Learn to include and format images and tables in LaTeX documents.
- Master the use of captions, labels, and positioning for figures and tables.

6. Citations and References:

- Manage references using BibTeX.
- Learn to cite sources and create bibliographies within LaTeX documents.

7. Advanced Topics:

- Explore customization of headers, footers, and complex document layouts.
- Learn to use custom commands and packages to enhance document functionality.

8. Hands-on Practice:

- Apply the learned concepts through practical exercises.
- Engage in real-time coding and troubleshooting.

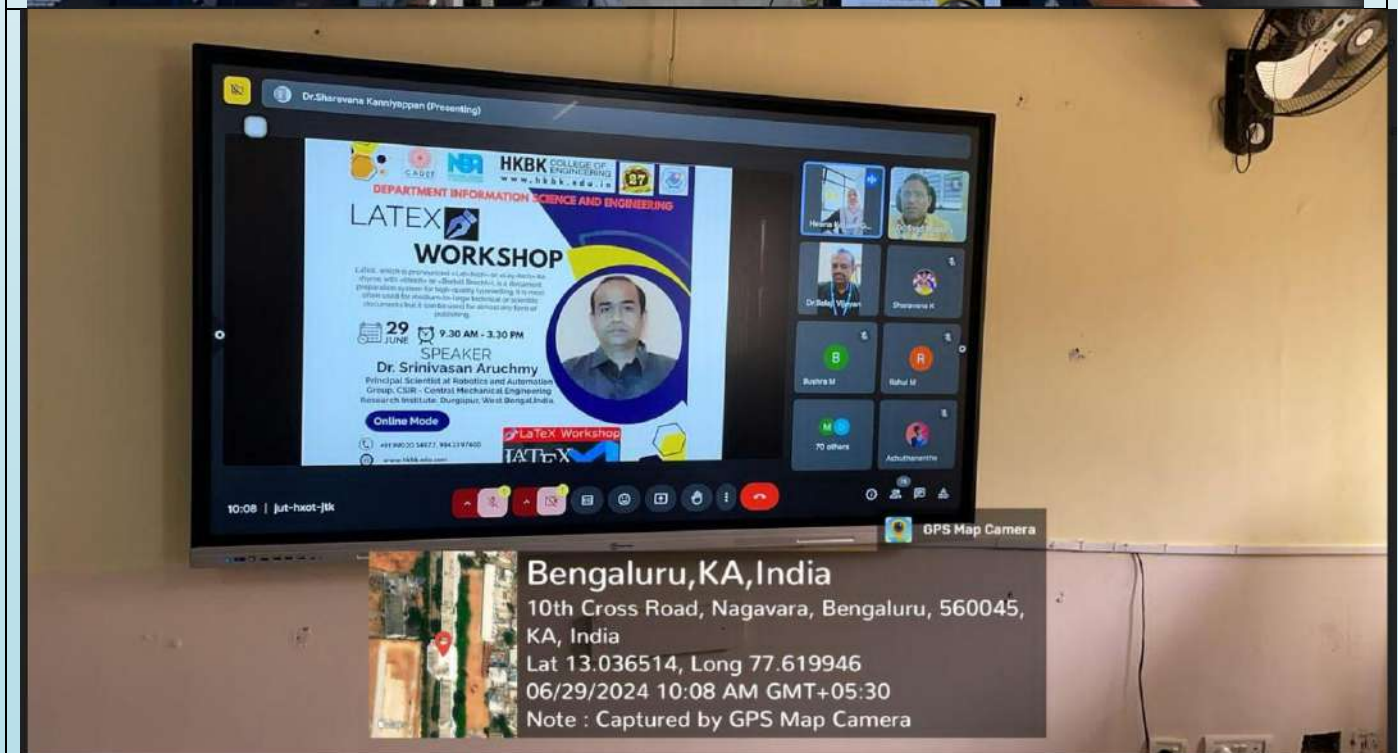
Workshop on Latex Outcomes:

By the end of this workshop, participants will be able to:

- Install and set up LaTeX on their systems.
- Create well-structured LaTeX documents for various purposes.
- Format text, lists, and paragraphs with precision.
- Typeset complex mathematical expressions and equations.
- Insert and format figures and tables effectively.
- Manage citations and references using BibTeX.
- Customize document layouts and utilize advanced LaTeX features.
- Confidently apply LaTeX skills to create professional documents.

Glimpses of Workshop on Latex

Inguration and Brief History on Latex and Introduction to Latex, followed by hands on session





DETAILS OF STUDENTS WHO SUCCESSFULLY COMPLETED THE ASSEMENT

APPRECIATED, AND AS A RESULT, THEY RECEIVED A
Excellence and Participation Certificate



WORKSHOP FEEDBACK

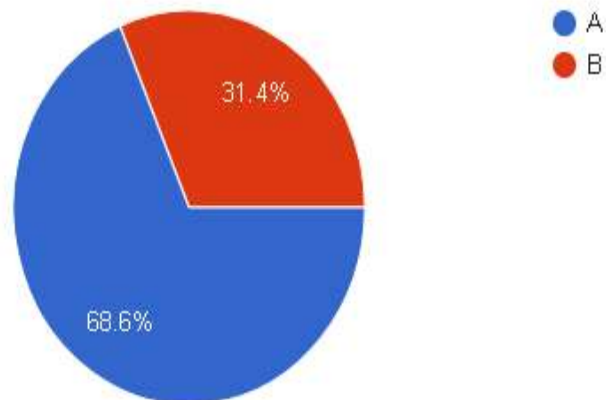
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Section

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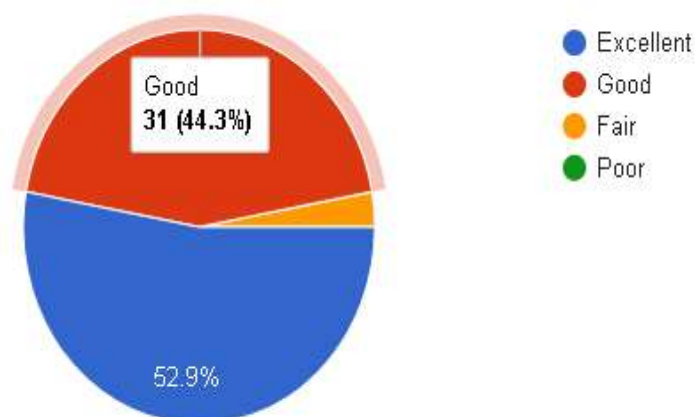
70 responses



1. Presentation Style

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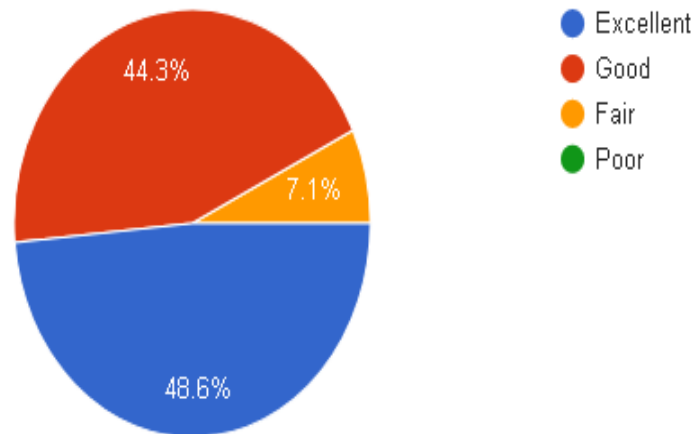
70 responses



2. Content Delivered

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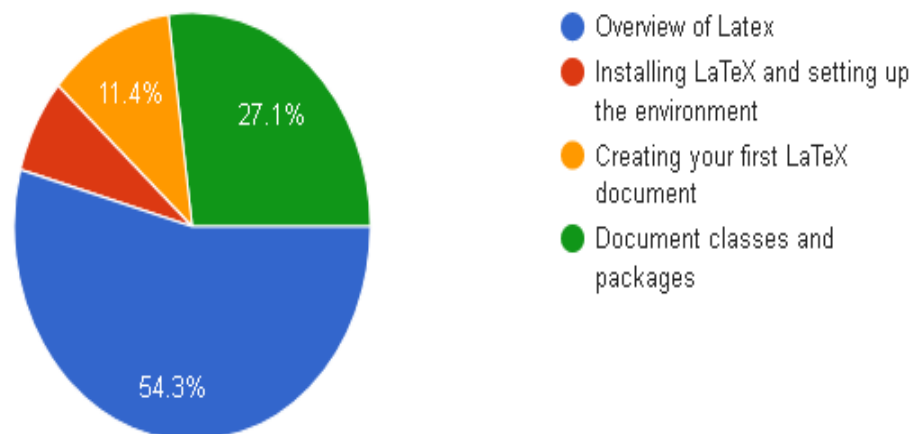
70 responses



3. Take away from the sessions (_ Workshop on Latex)_- [P01,P02,P3,P4,P06],[PS01,PS02,PS03,PS04]

 Copy

70 responses

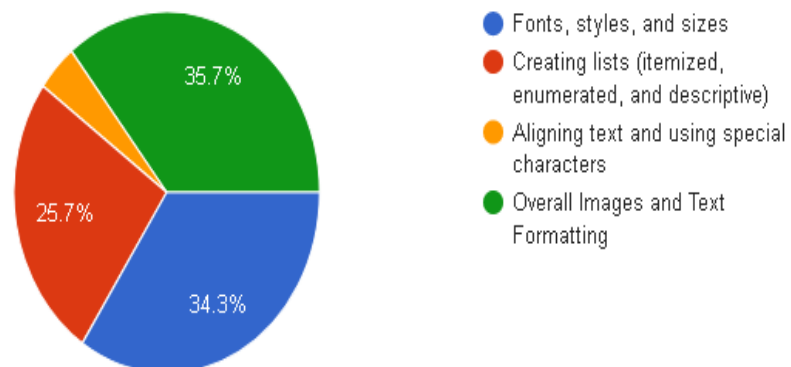




4. Types of exposure given: Area Interest, Please specify (Hands on Workshop on Latex)

- [P01,P02,P3,P4,P06,P7,P8,P9,P12],[PS01,PS02,PS03,PS04]

70 responses



5. How would you rate the Program Speakers ? - Dr. Srinivasan

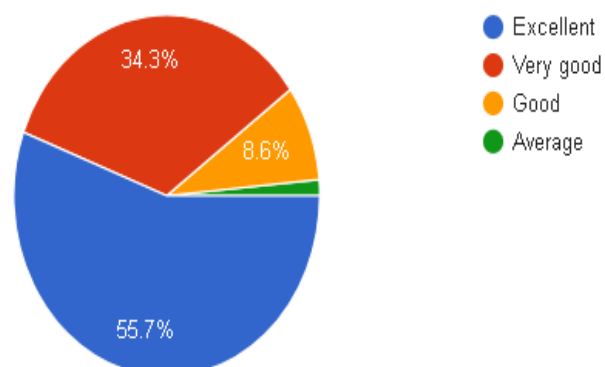
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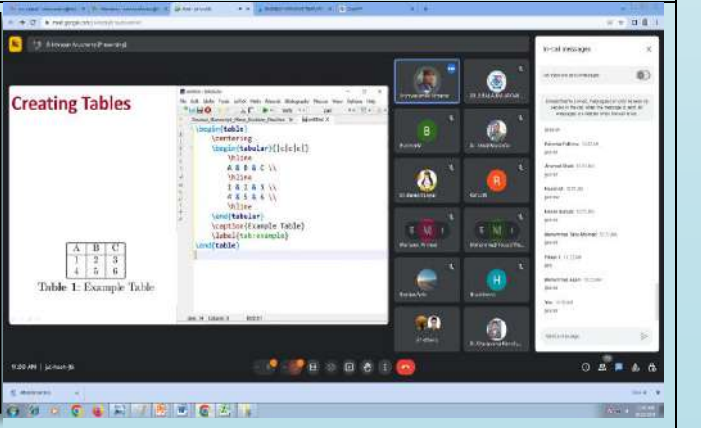
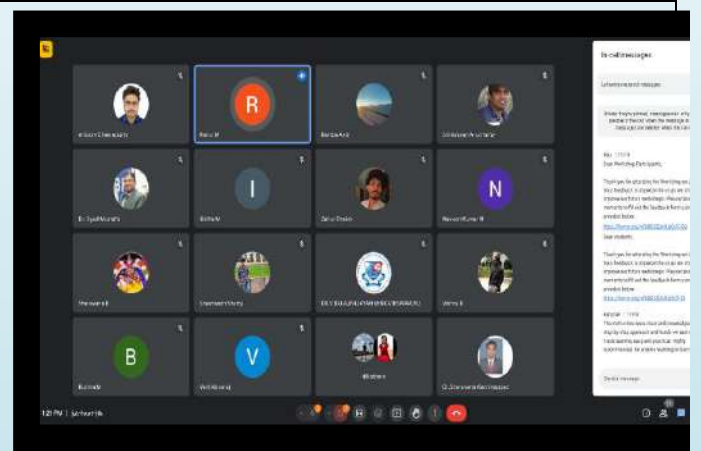
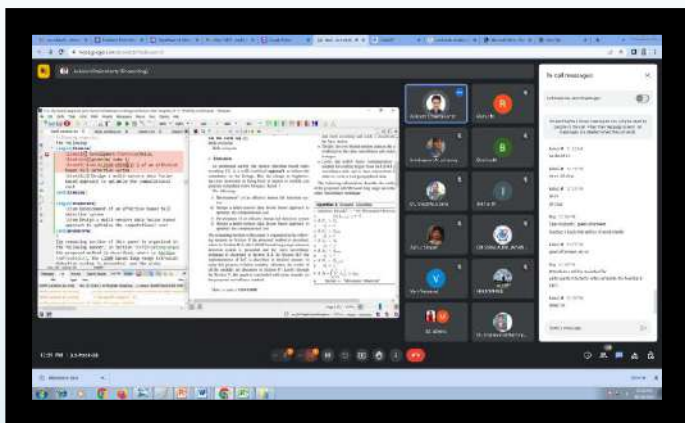
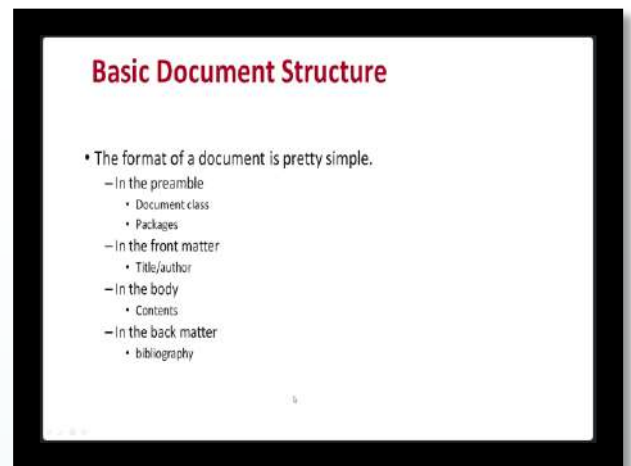
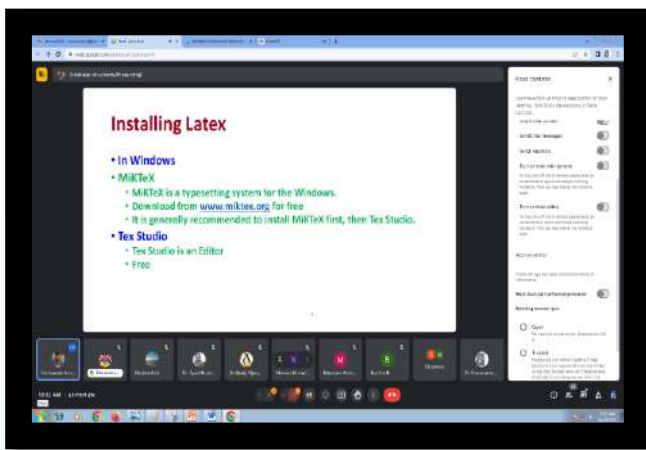
Principal Scientist

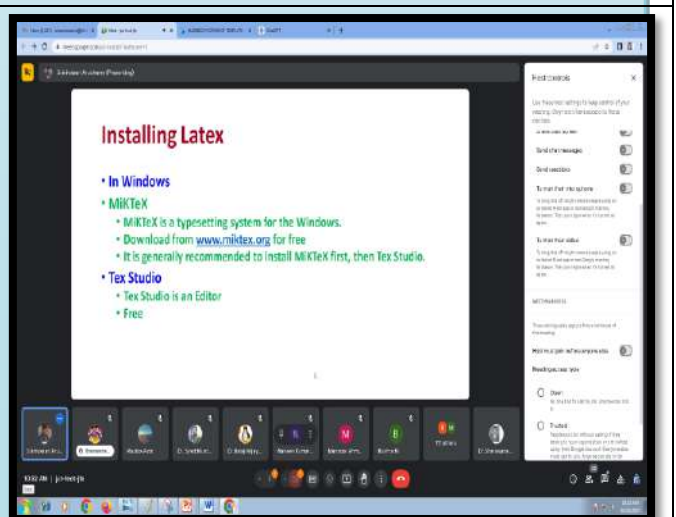
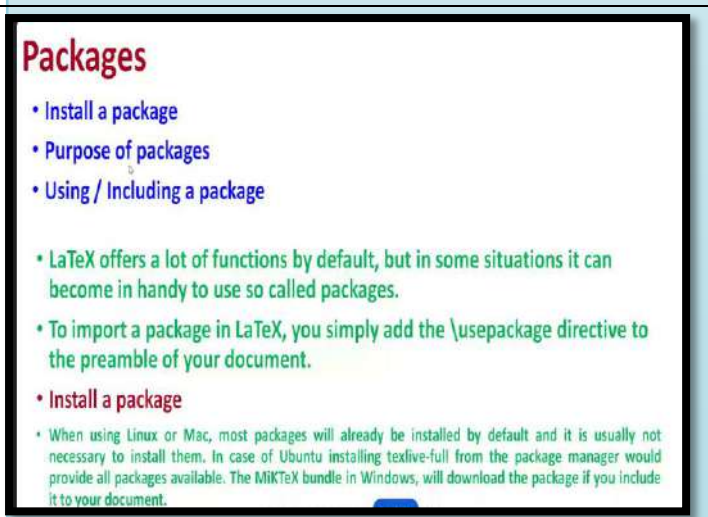
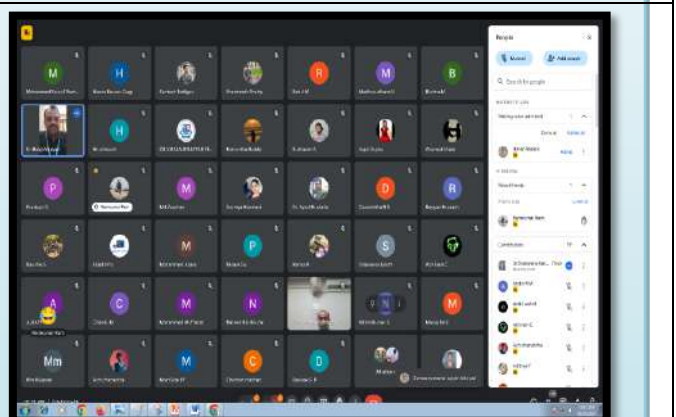
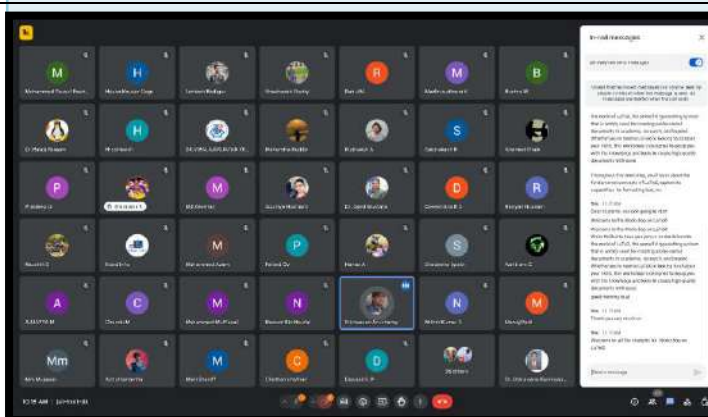
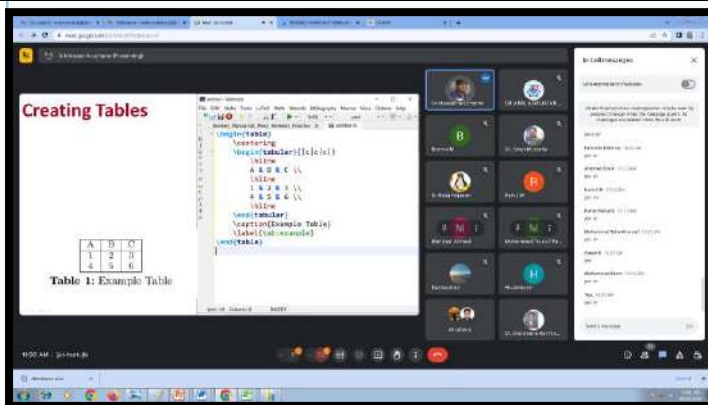
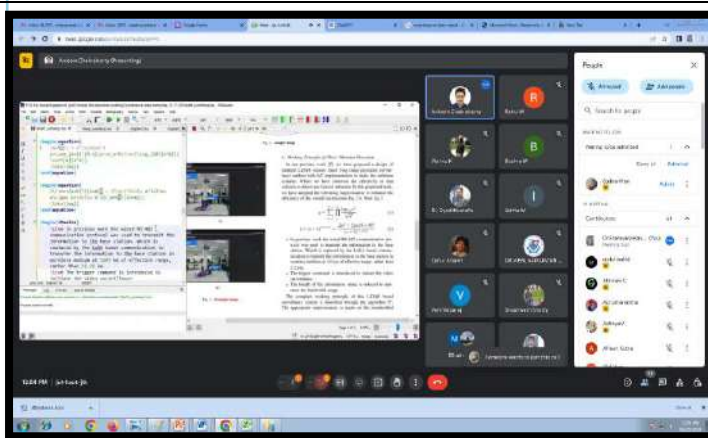
Robotics and Automation Group

CSIR - Central Mechanical Engineering Research Institute

70 responses

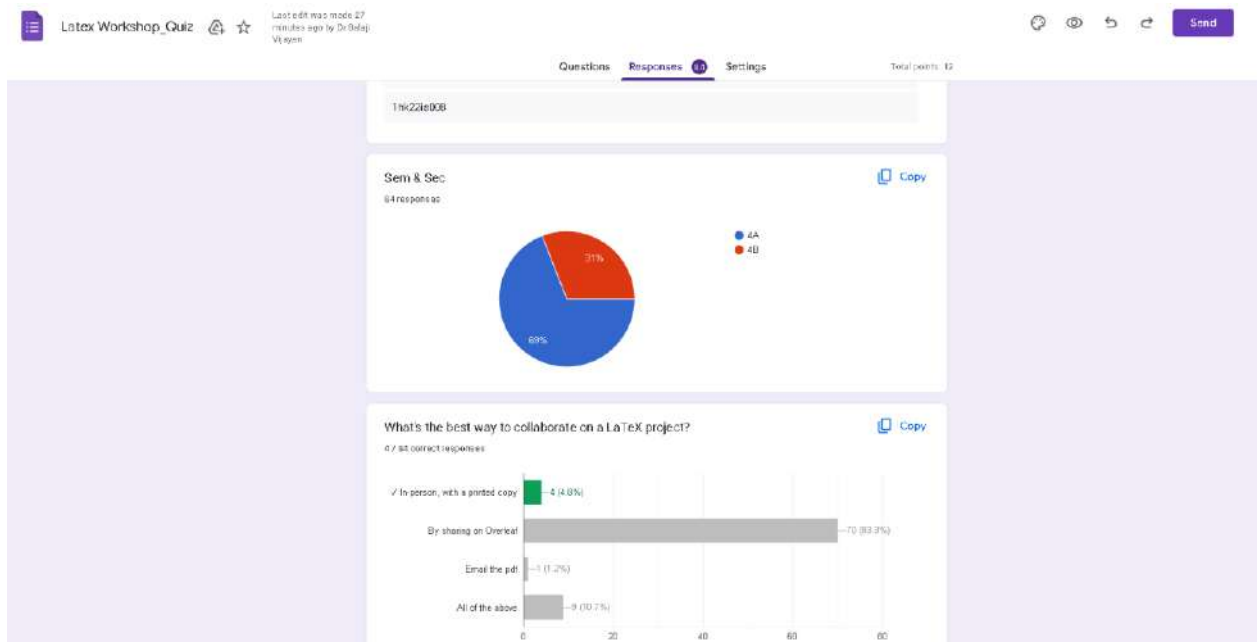
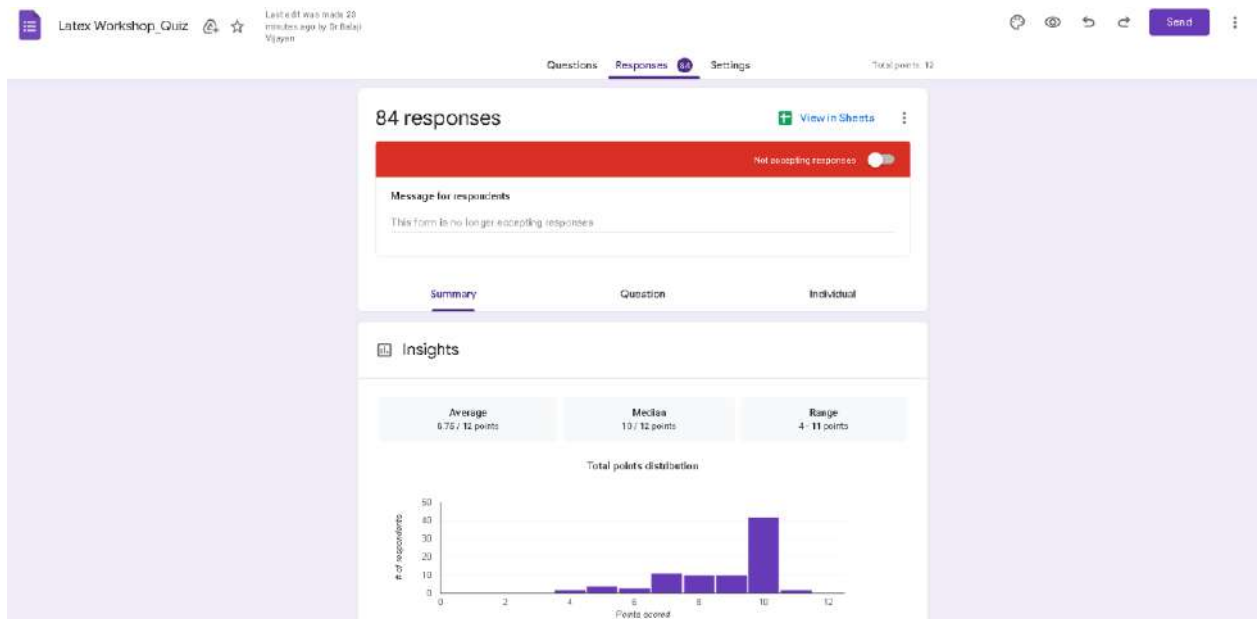




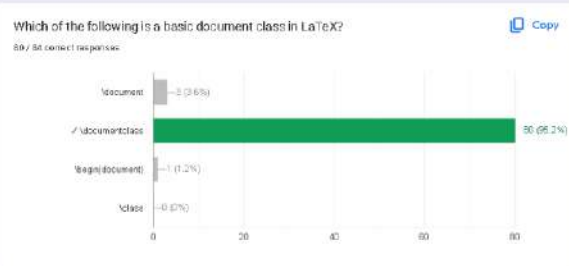
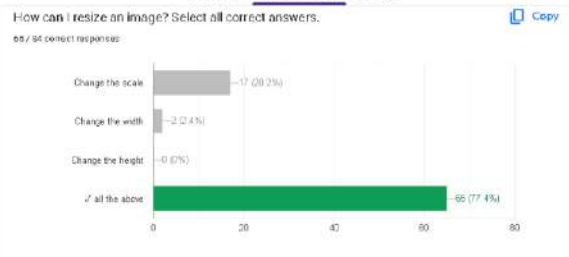


Latex Workshop: QUIZ FOR IOT & IT'S APPLICATION RESPONSES

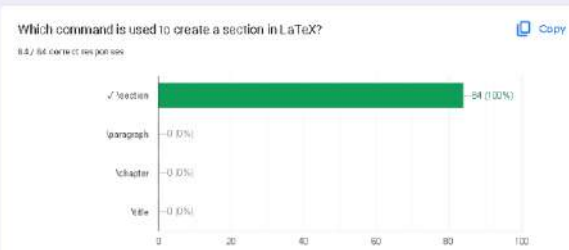
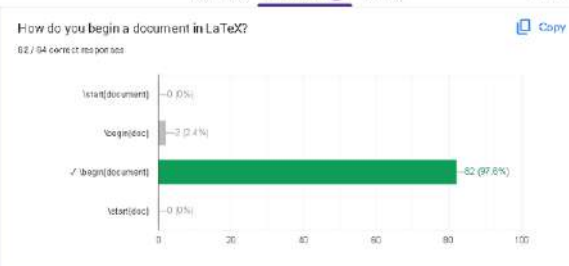
<https://docs.google.com/forms/d/1W1t-Lc1mFrmv6WiSCSjRCp7hVHw9TuKRm6oq0Fe3pJY/edit?ts=66879160#responses>



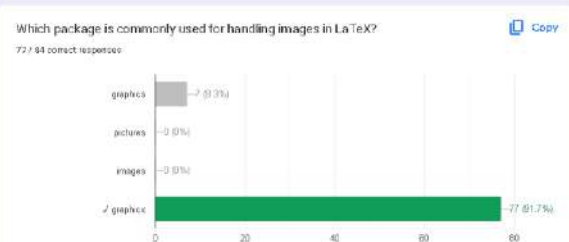
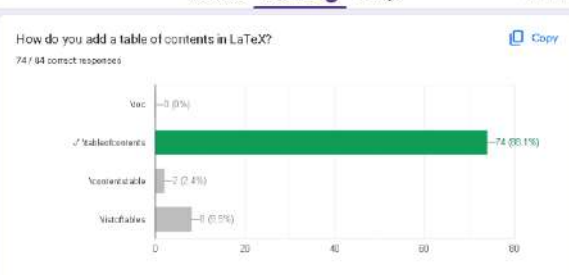
Questions Responses **13** Settings Total points: 12



Questions Responses **14** Settings Total points: 12



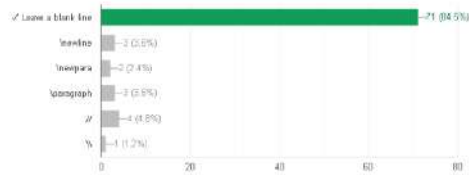
Questions Responses **15** Settings Total points: 12



How do you start a new paragraph in LaTeX?

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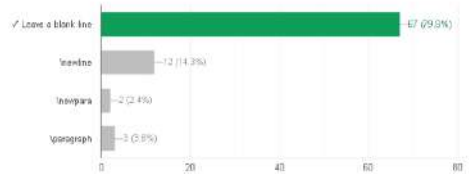
71 / 84 correct responses



Which environment is used for creating a table in LaTeX?

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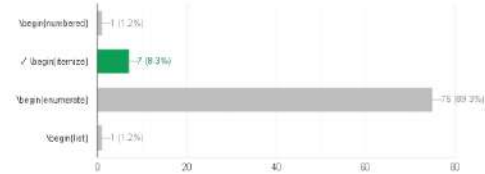
67 / 84 correct responses



How do you create a numbered list in LaTeX

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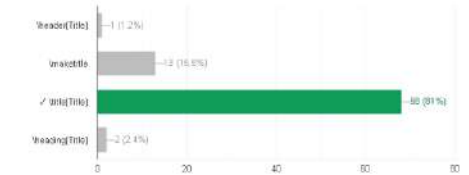
7 / 84 correct responses



What is the correct syntax for creating a title in LaTeX?

 Copy

88 / 94 correct responses

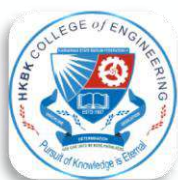


SAMPLE CERTIFICATE



Report Prepared by
Dr. Sharavana .K
Associate Professor
Department Information Science and Engineering

HOD-ISE
Dr. A Syed Mustafa
ISE, HKBKCE, Bangalore



HKBK COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

A REPORT ON

GUEST LECTURE ON:

**FORTIFYING THE DIGITAL FRONTIER:
ADVANCE STRATEGIES IN CYBER
SECURITY**

ORGANIZED BY

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
IN ASSOCIATION WITH ISTE STUDENT CHAPTER AND
KARNATAKA, INDIA, BENGALURU**

EVENT DETAILS

Title of the Program : Lecture on -

Fortifying the digital frontier: Advance Strategies in Cyber Security

Event Date 24th June 2024

Contact Hours: 3

Mode: Offline

No. of registers : 120

No. of students who attended the events: 110.

Course Coordinator: Dr. Sharavana .K & Dr. Balaji Vijayan

Course Instructor: Dr.Usman Aijaz N & Prof. Umme Aymun

Program Convener : Dr.A Syed Mustafa - Professor and Head

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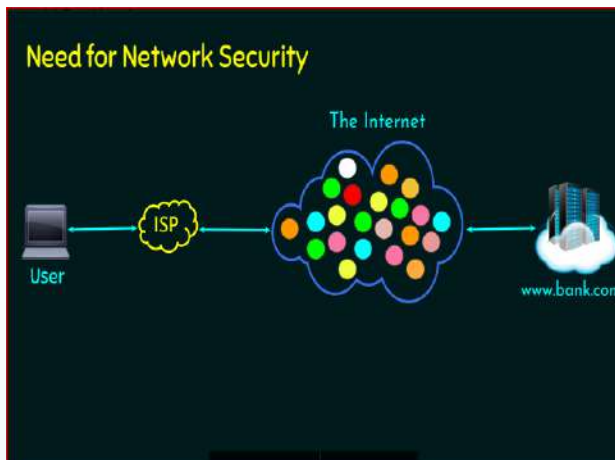
Cryptography and Steganography

In this program/event, you will learn about:

- 1. To understand basics of Cryptography and Network Security.*
- 2. To be able to secure a message over insecure channel by various means.*
- 3. To learn about how to maintain the Confidentiality, Integrity and Availability of a data.*
- 4. To understand various protocols for network security to protect against the threats in the networks.*

After completing this program/event, you will be able to:

- 1. Provide security of the data over the network.*
- 2. Do research in the emerging areas of cryptography and network security.*
- 3. Implement various networking protocols.*
- 4. Protect any network from the threats in the world.*



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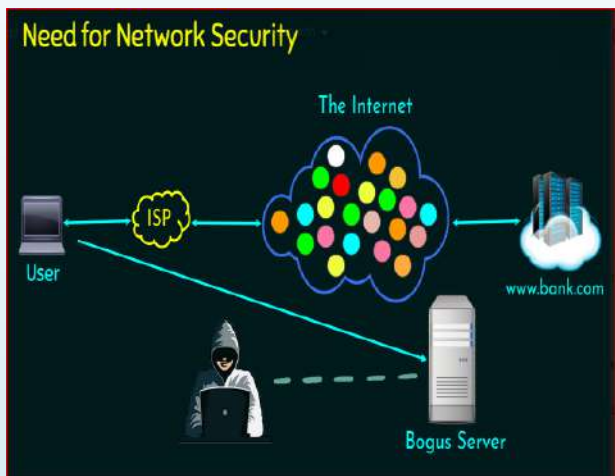
Cryptography & Steganography

Cryptography and Steganography

Need for Network Security

Page 1 / 64

The thumbnail shows a presentation slide with a dark background. It features a central illustration of a laptop, a globe, and a padlock, surrounded by circular arrows. The title 'Cryptography & Steganography' is written in a large, stylized font. Below the title, the text 'Cryptography and Steganography' is displayed in a smaller font. At the bottom, there is a navigation bar showing 'Page 1 / 64' and a search icon.



Phishing attack

Phishing is the fraudulent attempt to obtain sensitive information such as usernames, passwords and credit card details by disguising oneself as a trustworthy entity in an electronic communication.

The illustration shows two laptops. The laptop on the left displays a login page with a red background and a black hooded figure. The laptop on the right displays a warning message with a red background and a yellow box containing the text 'Personal Data'. A red arrow points from the login page to the warning message, indicating a phishing attempt.



LSB Steganography

The image shows two side-by-side photographs of blue flowers. The left image is labeled 'Image without hidden information' and the right image is labeled 'Image with hidden information'. The images are identical, but the right image is intended to represent a steganographic image where hidden information is embedded in the Least Significant Bits (LSB) of the image data.

Guest Lecture PPT views

Glimpses of Program







HKBK COLLEGE OF ENGINEERING
www.hkbk.edu.in




DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
 IN ASSOCIATION WITH SITE STUDENTS CHAPTER AND CADET CLUB
 1ST YEAR STUDENTS (2ND SEMESTER)

QUEST LECTURE ON Fortifying the digital frontier: Advance Strategies in Cyber Security



Mr. Prabhu Subramanian
 Technical Consulting Engineer at Cisco Systems India Pvt Ltd, Bangalore.

HACKING DETECTED

VENUE : ISE SEMINAR HALL
24TH JUNE 2024
TIME 9.40 AM - 12.30 PM


C M FAIZ MOHAMMAD
Director, HKBKGI.

Dr. A Syed Mustafa – Professor and Head
Program Convener


Dr. V. Balaji Vijayan – Professor
Dr. Sharanya K. – Associate Professor
 Program Organizers

Dr. Mohammed Riyaz Ahmed
Principal, HKBKCEE.

Dr. Usman Alijaz H
Prof. Umme Aymun
 Program In charge/Coordinators



MR. PRABHU SUBRAMANIAN
 TECHNICAL CONSULTING ENGINEER
 CISCO SYSTEMS INDIA PVT. LTD.
 BANGALORE



EVENT FEEDBACK

- Link: Feedback, Quiz, resources:
- https://docs.google.com/forms/d/e/1FAIpQLSdeQRK1sDPTJd7AuikaO3QM3Q8q5INS7Fu0_awnu2qnV_D0Sg/viewform?usp=sf_link
- Feedback respondents:



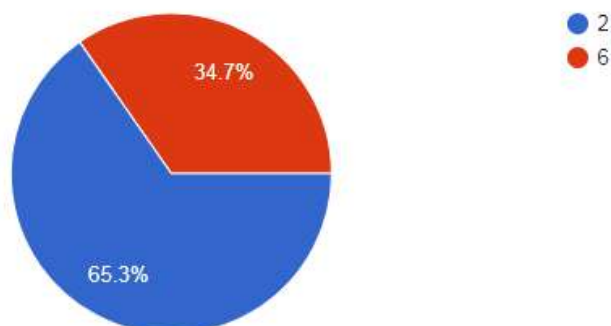
Feedback Form : Guest Lecture On - Fortifying the digital frontier: Advance Strategies in Cyber Security - 24th June 2024

We hope you all gained knowledge from this Value added course on "Angular JavaScript Framework" for day-3. We request you to kindly fill the feedback form.

Semester

49 responses

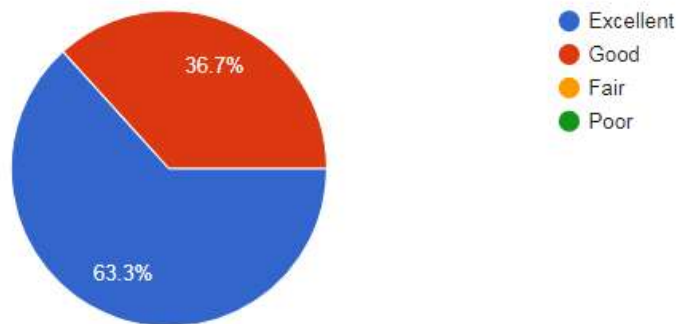
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1. Presentation Style

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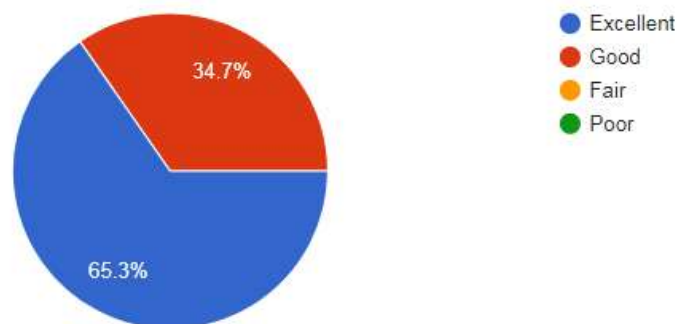
49 responses



2. Content Delivered

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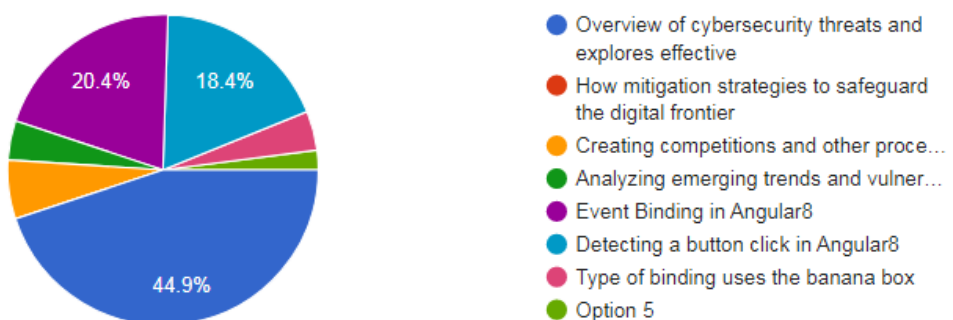
49 responses



3. Take away from the sessions (_ Guest Lecture On - Fortifying the digital frontier: Advance Strategies in Cyber Security) - [PO1,PO2,P3,P4,PO6], [PS01,PS02,PS03,PS04]

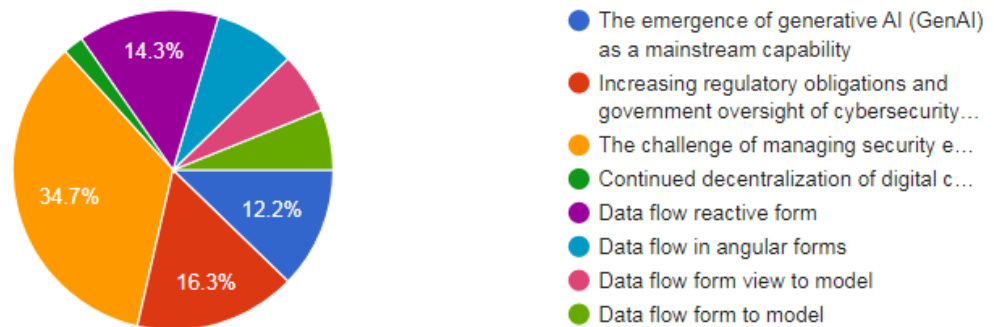
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49 responses



4. Types of exposure given: Area Interest, Please specify (Guest Lecture On - Fortifying the digital frontier: Advance Strategies in Cyber Security)
- [PO1,PO2,P3,P4,PO6,P7,P8,P9,P12],[PS01,PS02,PS03,PS04]

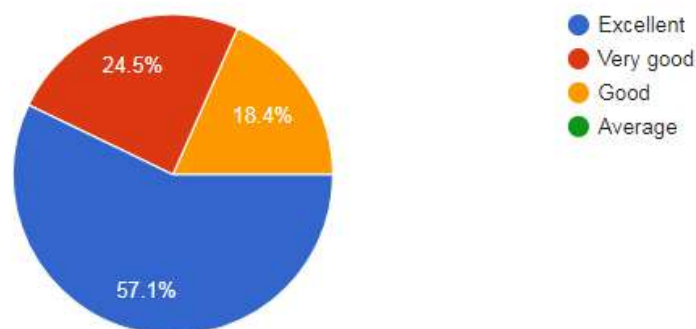
49 responses



6. How would you rate the Program Organizers ? - Program Organizers
Dr. V. Balaji Vijayan - Professor
Dr. Sharavana .K - Associate Professor

Copy

49 responses

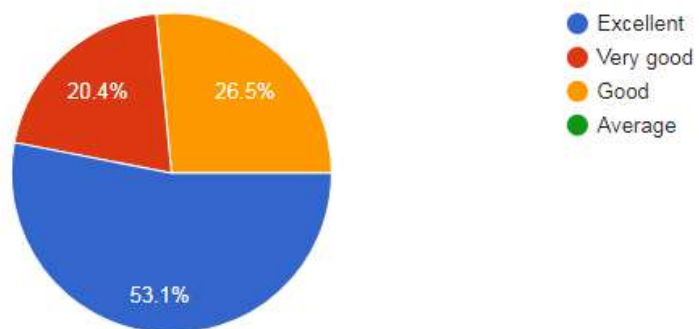


7. How would you rate the Program Coordinators ?

 Copy

Dr. Usman Aijaz N
Prof. Umme Aymun

49 responses



TECHNICAL TALK
ELECTRIC VEHICLE

HKBK COLLEGE OF ENGINEERING

25
YEARS OF
EXCELLENCE

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Report on Technical Talk “Electric Vehicles” 12th June 2024

The Seminar on “**Electric Vehicles**” was organized on 12th June 2024 by Department of ECE.

The resource persons for the day were **MR. Manohar B S**, Head, and Centre of excellence Electric Vehicles, JSSATE BANGALORE

Prof. Yousuf Madar R delivered the welcome address, and the objective of the seminar was clearly highlighted.

The technical talk on Electric Vehicles (EVs) was an insightful session that covered various aspects of EV technology, including their design, operation, benefits, challenges, and future prospects. Mr Manohar aimed to provide a comprehensive overview of the current state and future directions of electric vehicle technology.

Key Topics Covered

1. History and Evolution of EVs
2. Components and Design of EVs
3. Benefits of EVs
4. Challenges and Limitations
5. Advances in Technology
6. Market Trends and Adoption
7. Future Prospects

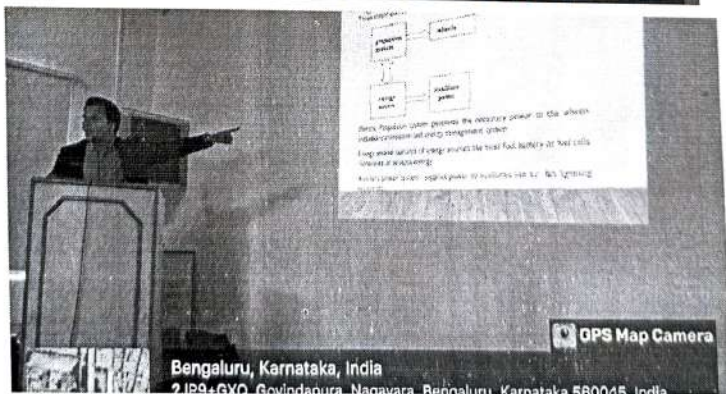
Key Takeaways

- Electric vehicles represent a significant shift towards sustainable transportation.
- Continuous advancements in battery technology and charging infrastructure are crucial for broader adoption.
- Supportive policies and consumer awareness will play a vital role in accelerating the transition to electric mobility.

The session concluded with vote of thanks by Dr. Sufia Banu.

A total of 138 students from pre-final year attended the session.

GLIMPSES OF THE SESSION





Faculty Coordinators:

1. Dr. Maaz Ahmed, Associate Prof, Dept of ECE
2. Dr. Sufia Banu, Associate Prof, Dept of ECE
3. Prof. Yousuf Madar Assistant Prof, Dept of ECE

Dr. Latha R
19/06/24
Dr. Latha R
HOD - ECE



HKBK COLLEGE OF ENGINEERING

DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING

A REPORT ON

GUEST LECTURE ON:

C Programming

ORGANIZED BY

**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
IN ASSOCIATION WITH ISTE STUDENT CHAPTER AND
KARNATAKA, INDIA, BENGALURU**

EVENT DETAILS

Title of the Program : Lecture on - C Programming

Event Date 8th June 2024

Contact Hours: 3

Mode: Offline

No. of registers : 120

No. of students who attended the events: 110.

Course Coordinator: Prof.Chandana & Prof. Madhusudhana V

Course Instructor: Dr.A Syed Mustafa & Prof. Madhusudhana V

Program Convener : Dr.A Syed Mustafa - Professor and Head

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PROGRAM EDUCATIONAL OBJECTIVES

PEO1: To Empower Students through Wholesome Education to achieve academic excellent education in the field of Information Science and Engineering.

PEO2: To Provide Students with in-depth disciplinary knowledge in engineering fundamentals that require them to succeed in Information Science and Engineering.

PEO3: To Create Highly Qualified Professionals in multi-disciplinary areas with the knowledge of Information Technologies, Services Globally.

PEO4: To Inculcate in Students Professional and Ethical attitude with a strong character with effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate Engineering issues to broader social context.

PEO5: To Provide Students with an academic environment aware of advanced technological growth leading to life-long learning through innovation and research with professional ethics that uplifts mankind.

C Programming

In this program/event, you will learn about:

- 1. To understand basics syntax and structure of C programs.*
- 2. Memory Management.*
- 3. To learn about Input and output.*
- 4. To understand Functions and Modular Programming.*
- 5. To understand Arrays and Strings*

After completing this program/event, you will be able to:

- 1. Write efficient code.*
- 2. Understand Memory management.*
- 3. Master Input/output Operations.*
- 4. Work with Functions and Modular Code.*

Basic Control Structures

- Functions - can omit `extern` declaration
- `for` loop - like Java
 - body is one statement
 - braces { } enclose blocks
 - blocks introduce scope level
 - can't mix declarations and non-declarations
 - `for (int i ...` - illegal in ANSI C

C literals and types

Literal	Value	Type
38	38	int
38L	38	long int
0x2a (hex)	42	int
033 (octal)	27	int
38.0	38.0	double
38.0f	38.0	float

Data Type Conversion

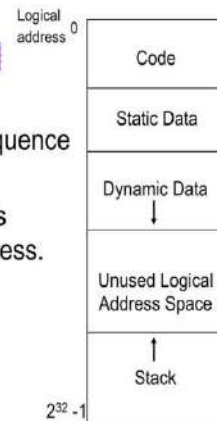
- The expression on the right side is converted to the type of the variable on the left.


```
char c;
int i = c; /* c is converted to int */
double d = i; /* i is converted to double */
```
- This is no problem as long as the variable's type is at least as "wide" as the expression.


```
char c = 500; /* compiler warning */
int k = d1;
printf("c = %c, k = %d\n", c, k);
```

Memory model

- Memory is just a sequence of bytes
- A memory location is identified by an address.



Arrays

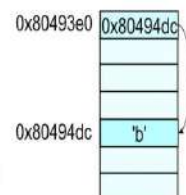
<code>x[0]</code>	0x80493e0
<code>x[1]</code>	0x80493e4
<code>x[2]</code>	0x80493e8
<code>x[3]</code>	0x80493ec
<code>x[4]</code>	0x80493f0
?	0x80493f4

- No runtime checking of array bounds
- Behaviour of exceeding array bounds is "undefined"
 - program might appear to work
 - program might crash
 - program might do something apparently random

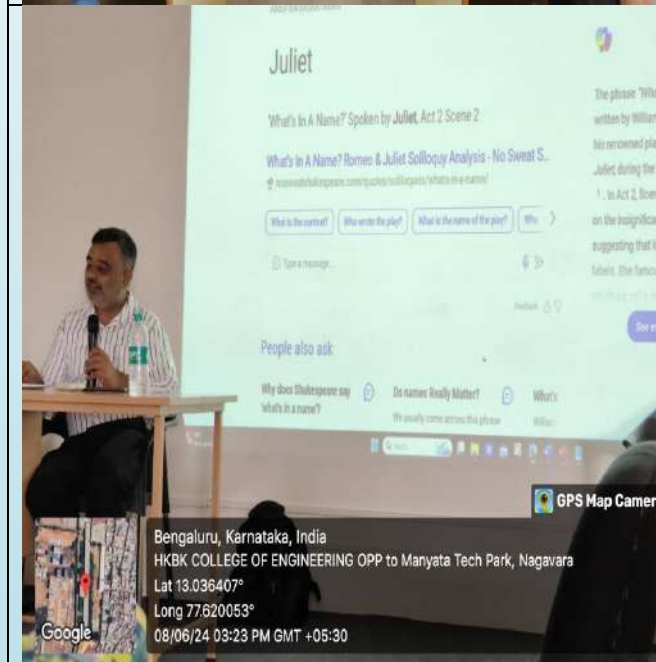
Pointers and Arrays

```
→ char *cptr;
→ char c = 'a';
→ cptr = &c;
→ *cptr = 'b';
```

Symbol Table	
<code>cptr</code>	0x80493e0
<code>c</code>	0x80493e4



Glimpses of Program





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**DEPARTMENT OF INFORMATION SCIENCE AND ENGINEERING
IN ASSOCIATION WITH ISTE STUDENTS CHAPTER
AND CADET CLUB**

1ST YEAR STUDENTS(2ND SEMESTER)

EXPERT TALK ON

Programming



**MR. MOHAMMED SIKANDER
TECHNICAL HEAD AT CRANES
VARSITY**

**VENUE : ISE SEMINAR HALL
8TH JUNE 2024
TIME 9.00 AM - 3.00 PM**

EVENT FEEDBACK

- Link: Feedback, Quiz, resources:
- https://docs.google.com/forms/d/e/1FAIpQLScM4Pp5cgj18lPBrb2BQcJVGQdO38ULCRtCrDk4cpBcplG_3w/viewform?usp=sf_link
- Feedback respondents:

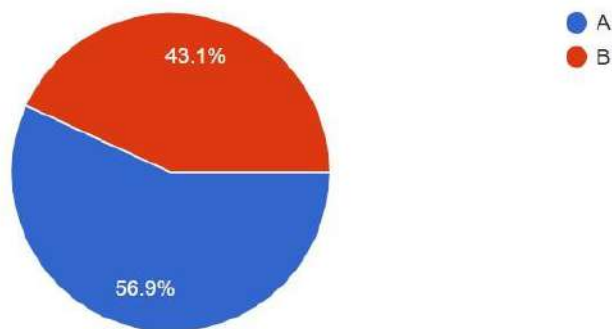
Feedback Form : Guest Lecture on C Programming - 8th June 2024

2nd sem A & B section

Sec

51 responses

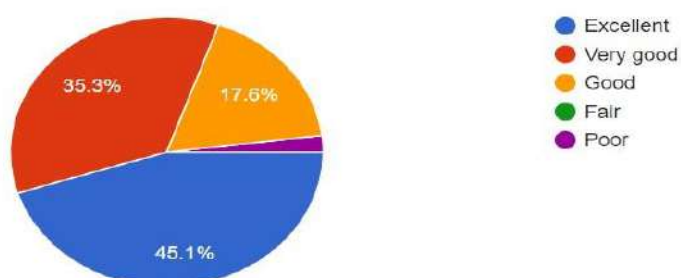
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1. Presentation Style

51 responses

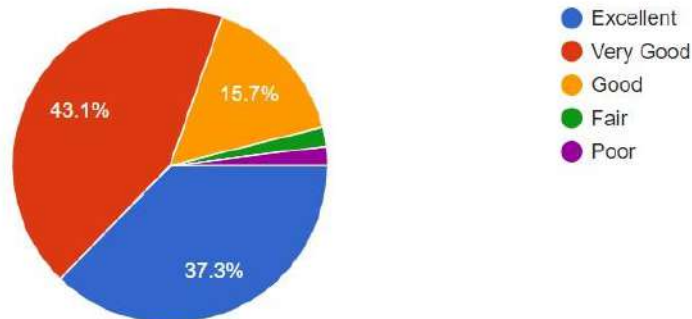
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2. Content Delivered

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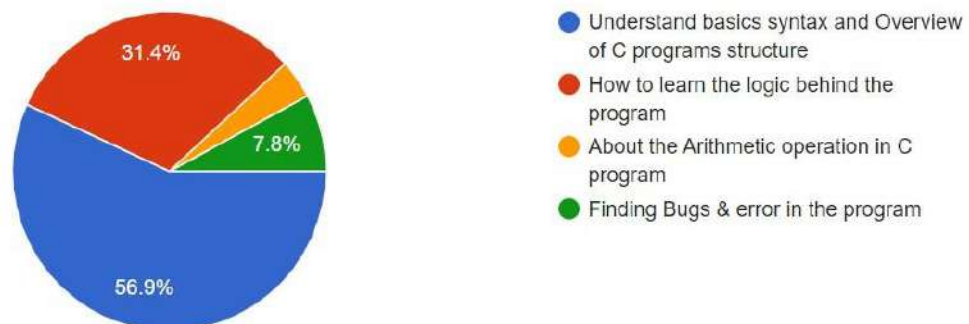
51 responses



3. Take away from the sessions (Guest Lecture on C Programming) - [PO1,PO2,P3,P4,PO6],[PS01,PS02,PS03,PS04]

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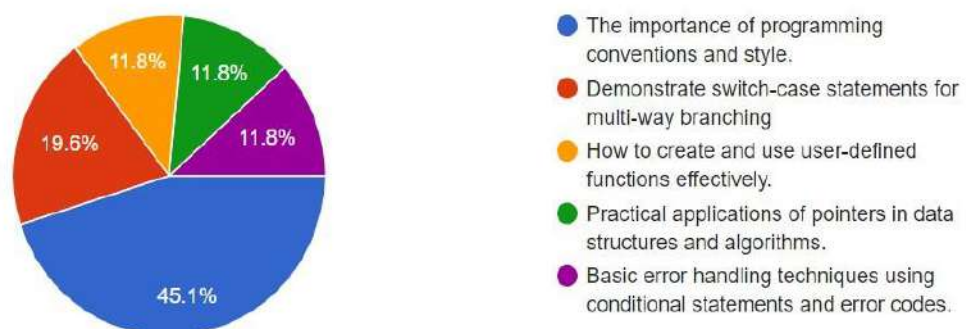
51 responses



4.Types of exposure given: Area Interest, Please specify (Guest Lecture on C Programming) - [PO1,PO2,P3,P4,PO6,P7,P8,P9,P12],[PS01,PS02,PS03,PS04]

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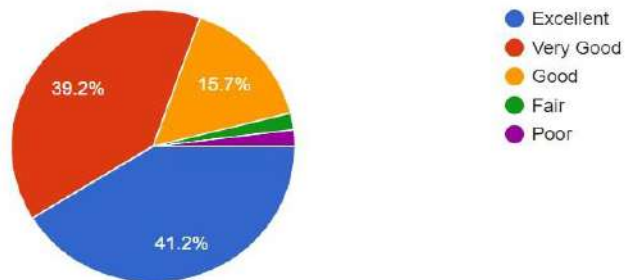
51 responses



5. How would you rate the Program Speakers ? - Mr. Mohammed Sikander
Technical Head, Carnes Varsity Pvt Ltd, Bangalore

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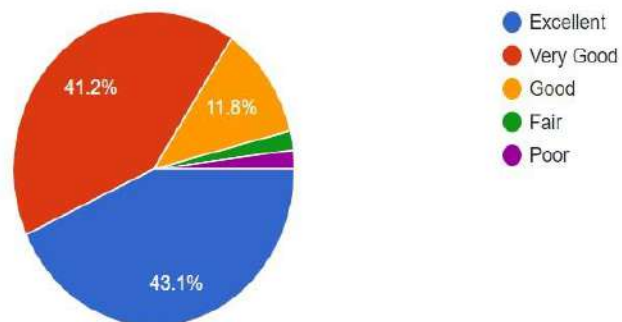
51 responses



6. How would you rate the Program Organizers ? - Program Organizers
Prof. Chandana M - Assistant Professor
Prof. Madhusudhana V - Assistant Professor

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51 responses





HKBK COLLEGE OF ENGINEERING

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Seminar Report on “Recent Trends in Generative AI”

The Department of Electronics and Communication Engineering organized a seminar on “Recent Trends in Generative AI” on Monday, 20th May 2024 at 2:00 pm at B304. Dr. Aravinda Reddy P N B.E, M.Tech, (PhD, IITKGP) addressed the students. The target audience were sixth semester students. 75 students participated.

Objectives:

To provide ECE students with a comprehensive overview of the latest advancements and applications in Generative AI, emphasizing its relevance to their field and potential impact on future technologies.

Specific Goals

Introduction to Generative AI:

Explain the fundamental concepts and techniques of Generative AI, including neural networks, generative adversarial networks (GANs), and variational autoencoders (VAEs).

Highlight Recent Developments:

Present the latest research, innovations, and trends in Generative AI, such as advancements in model architectures, improvements in training techniques, and new applications.

Applications in ECE:

Demonstrate the practical applications of Generative AI in areas relevant to ECE, such as signal processing, circuit design, communications systems, robotics, and embedded systems.

Industry Impact:

Discuss how Generative AI is being utilized in the industry, including real-world case studies and examples from leading tech companies and research institutions.

Future Directions:

Explore potential future trends and challenges in Generative AI, and how ECE students can contribute to and benefit from these advancements.

Hands-On Insights:

Provide insights into tools and platforms commonly used in Generative AI research and development, such as TensorFlow, PyTorch, and other AI frameworks.

Encourage Further Learning:

Inspire students to delve deeper into Generative AI through coursework, research projects, and extracurricular activities, highlighting available resources and opportunities for further education.

Speaker Profile:

Dr. Aravinda Reddy PN B.E, M.Tech, (PhD, IITKGP)

BE in ECE from HKBK college of Engineering, Bengaluru (2008-2012)

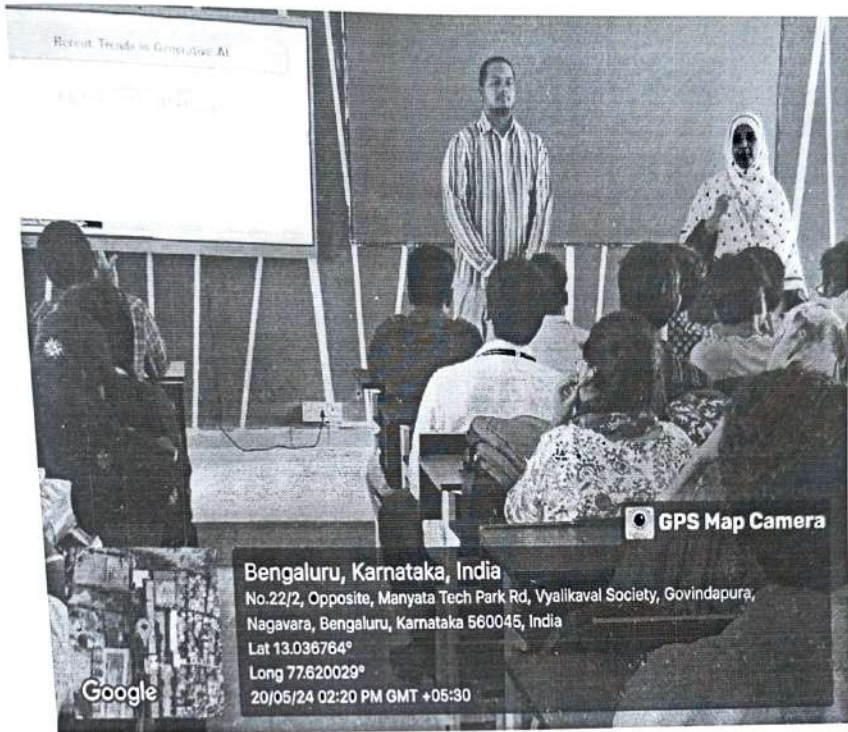
M.Tech in Signal processing from SJCIT Chickballapur(2012-2014)

Assistant Professor in Oxford College of Engineering(2014-2017)

Senior Scientific Officer IIT Kharagpur (2018-2020)

PhD from IIT Kharagpur (2019-2024)

Session Photos

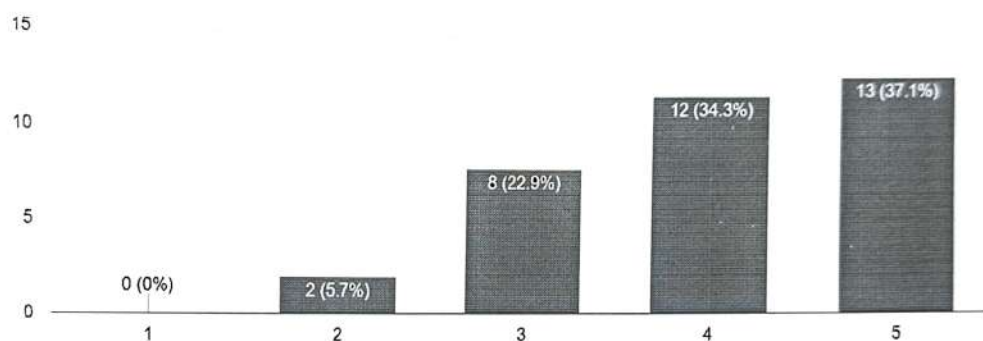




Feedback

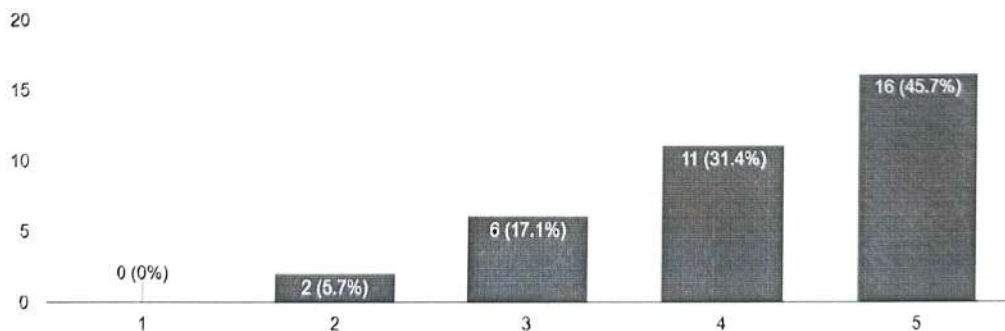
How knowledgeable did the speaker appear to be about the topic?

35 responses



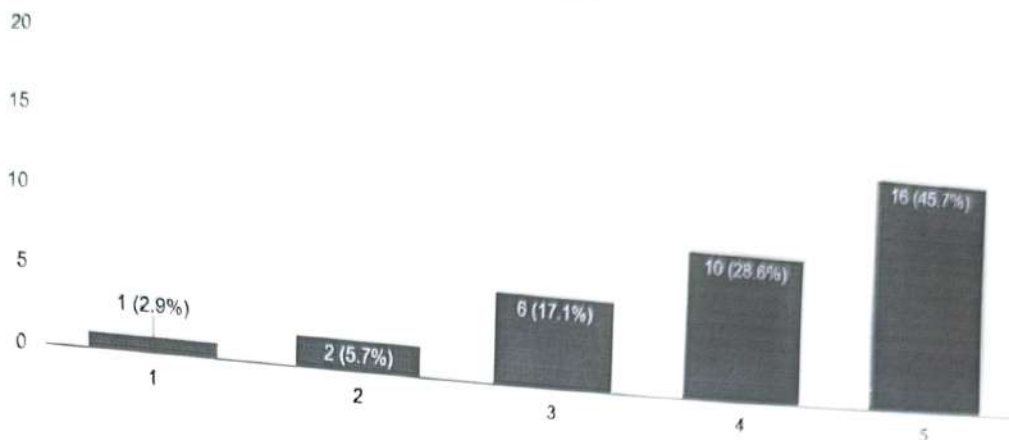
Was the seminar engaging and interactive?

35 responses



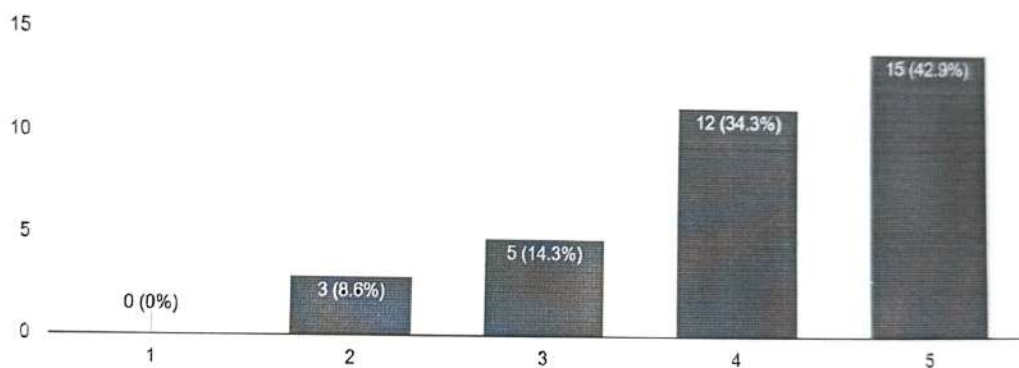
Were the examples and case studies relevant and useful?

35 responses



How would you rate the overall quality of the seminar content?

35 responses



Coordinators

Dr. Zahira Tabassum

Dr. Sufia Banu

Prof. Sathish K

R. Latha
23/03/24
HOD-ECE

Dr. Latha.R



HKBK COLLEGE OF ENGINEERING
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
Nagawara Bengaluru, Karnataka 560045

Report on Seminar **“Gen AI”**

on

11/05/2024

Organized by

Department of Artificial Intelligence and Machine Learning
HKBK College of Engineering
Bengaluru-560045

Coordinators:

Prof. R Krishna Ranjini

Convenor:

Dr. Tabassum Ara

Prof & Head Dept. of AIML, HKBKCE



HKBK COLLEGE OF ENGINEERING
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
Nagawara Bengaluru, Karnataka 560045

Date: 11-05-2024

Venue: HKBK College Of Engineering, Bangalore

Organized By: Dept of AIML, HKBK College of Engineering

Overview: The seminar on **Generative AI (Gen AI)** was organized to provide insights into one of the most transformative technologies of the 21st century. Generative AI, a subset of artificial intelligence, is capable of autonomously creating content, including text, images, audio, and even code. It has revolutionized industries such as healthcare, education, entertainment, and manufacturing by enabling creative problem-solving, automation, and innovation. The seminar aimed to educate participants about the principles, applications, and future potential of Generative AI.

Event Highlights:

Speaker: Dr. Sandeep Kumar E, Lead Generative AI Specialist -BGSW, Bosch

Organizer: Dr. Tabassum Ara, Dean-IIC, HKBKCE, Bangalore

Theme: "GEN AI"

Faculty Coordinator: Prof. R Krishna Ranjini

Audience: The lecture attracted 95 students and faculty members from diverse backgrounds, departments showcasing strong interest and participation.

Key Activities

- **Inaugural Session:** Welcome speech by the event coordinator. Address by the Chief Guest, focusing on the significance of Generative AI in driving innovation and automation.
- **Technical Presentation:** A detailed presentation on Generative AI technology, explaining the working principles of models such as GANs (Generative Adversarial Networks), transformers like GPT, and diffusion models. Case studies highlighting real-world applications, such as AI-generated art, text generation, and personalized education solutions.
- **Live Demonstration:** A live demonstration of Generative AI tools, including text-to-image models like DALL-E and language models like ChatGPT. Participants observed



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how prompts could generate creative outputs such as images, articles, and music compositions.

- **Q&A Session:** Attendees actively engaged with the speaker to clarify doubts, discuss ethical concerns (e.g., AI bias), and explore career opportunities in artificial intelligence and machine learning.
- **Exhibition:** Display of AI-generated works, including digital art, music, and AI-assisted content generation, showcasing the creative potential and versatility of Generative AI.

Acknowledgement

We extend our sincere gratitude to the organizing committee, resource persons, and volunteers for their dedication and hard work in making this seminar a success. Special thanks to our keynote speaker, Dr. Sandeep Kumar E, for sharing valuable insights and practical knowledge on Generative AI, and to the participants for their enthusiastic involvement.


We also thank the AIML Department, HKBKCE, for providing the venue and logistical support, as well as the sponsors who contributed to the smooth execution of the event.

Conclusion

The seminar on **Generative AI** was highly informative and engaging. Participants gained a deeper understanding of the principles, applications, and potential of Generative AI in transforming industries. The live demonstration and interactive sessions allowed attendees to witness the technology's creative and practical capabilities firsthand, inspiring them to explore further studies and opportunities in this field.

The event concluded on a positive note, emphasizing that Generative AI is not just a tool of the future but a present-day reality that holds immense promise for innovation, automation, and development across various sectors.

Seminar Report


Dr. Tabassum Ara
HOD
Department of AIML
Professor & Head
Department of AIML
HKBK College of Engineering
No.22/1, Opp. Mahayata Tech Park Road,
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HKBK COLLEGE OF ENGINEERING
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
Nagawara Bengaluru, Karnataka 560045

Report on Seminar “Data Engineering and Fundamentals”

on

11/05/2024

Organized by

**Department of Artificial Intelligence and Machine Learning
HKBK College of Engineering
Bengaluru-560045**

Coordinators:

Prof. R Krishna Ranjini

Convenor:

Dr. Tabassum Ara

Prof & Head Dept. of AIML, HKBKCE



HKBK COLLEGE OF ENGINEERING
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
Nagawara Bengaluru, Karnataka 560045

Date: 11-05-2024

Venue: HKBK College Of Engineering, Bangalore

Organized By: Dept of AIML, HKBK College of Engineering

Overview: The seminar on **Data Engineering and Fundamentals** was organized to provide insights into the core concepts and practices of data engineering, a critical field in the modern data-driven world. Data engineering involves the design, development, and maintenance of systems and architectures that enable the efficient collection, storage, and processing of large volumes of data. It plays a vital role in supporting data science, analytics, and business intelligence across various industries. The seminar aimed to educate participants about data engineering fundamentals, key tools, and technologies, as well as its applications in solving real-world challenges.

Event Highlights:

Speaker: Mr. Uday Kumar Mathivanan, Chief Technology Officer, iDataMind, Virginia, USA

Organizer: Dr. Tabassum Ara, Dean-IIC, HKBKCE, Bangalore

Theme: "DATA ENGINEERING AND FUNDAMENTALS"

Faculty Coordinator: Prof. R Krishna Ranjini

Audience: The lecture attracted 86 students and faculty members from diverse backgrounds, departments showcasing strong interest and participation.

Key Activities

- **Inaugural Session:** Welcome speech by the event coordinator. Address by the Chief Guest, focusing on the importance of data engineering in modern data management and analytics.
- **Technical Presentation:** A detailed presentation on data engineering fundamentals, including concepts such as ETL (Extract, Transform, Load), data pipelines, and data warehousing. Explanation of key technologies like Apache Spark, Hadoop, SQL, and cloud platforms such as AWS, Azure, and Google Cloud. Real-world use cases showcasing data engineering solutions in industries like e-commerce, healthcare, and finance.



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- **Live Demonstration:** A live demonstration of building a simple data pipeline, covering data ingestion, transformation, and storage processes. Participants observed how raw data can be prepared for analysis.
- **Q&A Session:** Attendees actively engaged with the speaker to clarify doubts, discuss the importance of data engineering skills, and explore career opportunities in this growing field.
- **Exhibition:** Showcase of tools and technologies used in data engineering, including working dashboards, sample ETL workflows, and data processing pipelines.

Acknowledgement

We extend our sincere gratitude to the organizing committee, resource persons, and volunteers for their dedication and hard work in making this seminar a success. Special thanks to our keynote speaker, Mr. Uday Kumar Mathivanan, for sharing valuable insights and practical knowledge on data engineering, and to the participants for their enthusiastic involvement.

We also thank the AIML Department, HKBKCE, for providing the venue and logistical support, as well as the sponsors who contributed to the smooth execution of the event.

Conclusion

The seminar on **Data Engineering and Fundamentals** was highly informative and engaging. Participants gained a deeper understanding of the role of data engineering in managing and processing data efficiently. The technical presentation and live demonstration allowed attendees to grasp the importance of data pipelines, ETL processes, and modern tools in enabling data-driven decision-making.

The event concluded on a positive note, emphasizing that data engineering is a foundational pillar for organizations aiming to leverage data for analytics, business intelligence, and innovation.


Dr. Tabassum Ara

HOD

Dr. Tabassum Ara
Department of AIML
Professor & Head
Department of AIML

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Nagawara, Bengaluru, Karnataka-560045
Dept. of AIML, HKBKCE



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Bengaluru.



Dr. Kesavamoorthy R.
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ORGANIZER

**Dr. Pushpa Mohan
Prof. S. Sarumathi**

COORDINATOR

**Prof. Tahir Naquash
Prof. Najmusher**

"Crafting tomorrow's brilliance: Explore the art of Intellectual Property and Patent Designing in our technical workshop."

**Date-11.03.24
Time-10am to 12.30
Venue-cse seminar hall**

Attendance Form

Date: 11th March, 2024

Sr. No	USN	Name	Section	Email ID	Sign
1.	1HK21CS127	Rifat Riazahmed	C	1HK21CS127@hkbk.edu.in	Rifat
2.	1HK21CS134	Saba Fathima	C	1HK21CS134@hkbk.edu.in	Saba
3.	1HK21CS130	Rashmi . TS	C	1HK21CS130@hkbk.edu.in	Rashmi TS
4.	1HK21CS131	Rughaiya Asif	C	1HK21CS131@hkbk.edu.in	Rughaiya Asif
5.	1HK21CS138	Sakshi Sangamesh Badani	C	1HK21CS138@hkbk.edu.in	Sakshi
6.	1HK21CS141	Saxisha . N	C	1HK21CS141@hkbk.edu.in	Saxisha
7.	1HK21CS144	Wardha Zainab	C	1HK21CS144@hkbk.edu.in	Wardha
8.	1HK21CS145	Shaitha Khanum	C	1HK21CS145@hkbk.edu.in	Shaitha
9.	1HK21CS143	Sfaik Abdul Kareem	C	1HK21CS143@hkbk.edu.in	Sfaik
10.	1HK21CS148	Sfaishidhar . S	C	1HK21CS148@hkbk.edu.in	Sfaishidhar
11.	1HK21CS142	Saurabh Singh	C	1HK21CS142@hkbk.edu.in	Saurabh
12.	1HK22CS400 1HK22CS	Ashfaq Dasha	C	1HK22CS400@hkbk.edu.in	Ashfaq
13.	1HK22CS412	Sanjay . CN	C	1HK22CS412@hkbk.edu.in	Sanjay
14.	1HK22CS401	Vishant	C	1HK22CS401@hkbk.edu.in	Vishant
15.	1HK21CS078	MPdhon Sam	B	1HK21CS078@hkbk.edu.in	MPdhon
16.	1HK21CS058	Josh George	A	1HK21CS058@hkbk.edu.in	Josh
17.	1HK21CS017	Aman Kumar Kapoor	A	1HK21CS017@hkbk.edu.in	Aman
18.	1HK21CS052	Toel . M. Raj	A	1HK21CS052@hkbk.edu.in	Toel
19.	1HK21CS018	Amithabh Thomas	A	1HK21CS018@hkbk.edu.in	Amithabh
20.	1HK21CS067	Syed Akmal	B	1HK21CS067@hkbk.edu.in	Syed
21.	1HK21CS122	pratap Singh	B	1HK21CS122@hkbk.edu.in	pratap

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23.	HK21CS072	Mallikarjun. M	B	HK21CS072@hkbk.edu.in	M. Mallikarjun
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26.	HK21CS079	Namya K K	B	HK21CS079@hkbk.edu.in	Namya K K
27.	HK21CS077	Mohammed Rayan S	B	HK21CS077@hkbk.edu.in	Mohammed Rayan S
28.	HK21CS064	Kuttappa MK	B	HK21CS064@hkbk.edu.in	K. Kuttappa
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31.	HK21CS068	Poojitha	B	HK21CS068@hkbk.edu.in	P. Poojitha
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35.	HK21CS117	Noothana	B	HK21CS117@hkbk.edu.in	N. Noothana
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	1HK21CS100	MD Skadaab	B	1HK21CS100@	Hus
	1HK21CS99	MD Saif	B	1HK21CS99@	W
	1HK21CS88	Ayan	B		W
	1HK21CS98	Saahin	B		W
	1HK21CS87	Arfaath	B		W
6.	1HK21CS92	Turab	B	1HK21CS92@	W
57.	1HK21CS85	Salman	B		W
58.	1HK21CS83	Huzefa	B		W
59.	1HK21CS86	Affan	B	1HK21CS86@	W
60.	1HK21CS150	Ameen	BC	1HK21CS150@	W
61.	1HK21CS79	Talha	B		W
62.	1HK21CS109	Saloo	B		W
63.	1HK21CS70	At MaaZ	B	1HK21CS070@ hkbk.edu.in.	W
64.	1HK21CS108	Nousheen	B		W
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2	HK21CS125	RONIT KUMAR YADAV	C	HK21CS184@ gmail.com	
9.	HK21CS135	Sai kumar	C	HK21CS135	
80.	HK21CS147	Shashank AU	C	HK21CS185	
81.	HK21CS185	Yurag Kon	C	HK21CS185	
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85.	HK21CS153	Phnyos.J	C	HK21CS153	Shiranj
86.	HK21CS129	Roopabgor.K	C	HK21CS129@	Shiranj
87.	HK21CS408	chandan	C	HK21CS408@	
88.	HK21CS403	Darpan	C	HK21CS403@	
89.	HK21CS137	Sairamkumar M	C	HK21CS137@ HKBK.edu.in	
90.	HK21CS405	Harish M	C	HK21CS405@	
91.	HK21CS415	Trippeswamy.	C	HK21CS415@	
92.	HK21CS408	Mufroz	C	HK21CS408@	
93.	HK21CS413	Syed M-d Faisal	C	HK21CS413@	
94.	HK21CS411	Sandeep	C	HK21CS411@	
95.	HK21CS187	Zubair	C	HK21CS187@	
96.	HK21CS043	G. Mohesh Reddy	A	HK21CS043@	
97.	HK21CS133	Saad Syed kulnulu	C	HK21CS133@	
98.	HK21CS150	Shake Ameen	C	HK21CS150@	
99.	HK21CS168	Syed Turick			
100.	HK21CS136	Sainath.G	C	HK21CS136@ hkbk.edu.in	
101.	HK21CS150	Sheikh Ameen	C	HK21CS150@ hkbk.edu.in	
102.					
103.					



HKBK COLLEGE OF ENGINEERING

Approved by AICTE-Delhi & Affiliated to VTU-Belagavi
Nagawara, Bengaluru -560045

DEPT. OF COMPUTER SCIENCE & ENGINEERING

CERTIFICATE

This certificate is presented to:

Ramesh

bearing USN 1HK21CS100 has successfully completed the
Technical Workshop on "**Design Thinking and Patent Drafting**"
conducted by the Dept. of Computer Science & Engineering
on **11 March 2024**, at – **HKBK COLLEGE OF ENGINEERING.**

Certificate Number

2001



No.22/1, Opposite Manyata Tech Park Rd, Nagavara, Bengaluru-45

Department of Computer Science & Engineering

In Association with IIC Cell Organizes
A Workshop on "A Java Stack Development and its Requirement in Industry "
On 07/02/2024 @10.45 AM
Venue: A 201(A Block)



CM FAIZ MOHAMMED,
Director, HKBKGI



Dr. Mohammed Riyaz,
Principal, HKBKCE



Dr. Smitha Kurian
HOD CSE, HKBKCE

Resource Person:

Ms. Umme Hani,
Professional Java Stack Development Trainer,
Skill Tech Academy.

Organizer:

Dr. Sharada K A

Faculty Co-Ordinator's

Dr. Deepak N R
Prof. Khallikkunaisa

No Registration Fee



HKBBK

College of Engineering

Department of Computer Science & Engineering

Work shop on Java Full Stack Development and its Industry Requirements

Attendance Sheet

07-02-2024

S.N o	USN	NAME	SEM/SEC	Signature
1	1HK21CS116	Nithya K.H	5 th I B section	Nithya
2	1HK21CS065	Lavanya.R	5 th sem B section	Lavanya
3	1HK21CS014	Nikhitha.N	5 th sem Bsec	Nikhitha N
4	1HK21CS077	Megha Sagar Sunth	5 th sem Bsec	Megha
5	1HK21CS107	Namatha J Shetty	5 th sem Bsec	Namatha
6	1HK21CS073	Mandhar Gowda.	5 th sem Bsec	Mandhar
7	1HK21CS090	Mohammed Ehtasam	5 th sem B sec.	Mohammed
8	1HK21CS072	Mallikarjun.M	5 th sem Bsec	Mallikarjun
9	1HK21CS073	Mandhar Gowda.T.V	5 th sem B. Sec	Mandhar
10	1HK21CS109	Narayan Kagalgomb	5 th sem B. Sec	Narayan
11	1HK21CS037	Adarsh N	5 th sem A. sec	Adarsh
12	1HK21CS049	Hemant Kumar.H	5 th sem A sec	Hemant
13	1HK21CS014	AKASH.B	5 th sem A sec	AKASH
14	1HK21CS011	Aditya Hiremath	5 th sem A sec	Aditya
15	1HK21CS007	Abhishek.B. Cidol	5 th sem A sec	Abhishek
16	1HK22CS060	KERAN	3 rd sem A sec	KERAN
17	1HK22CS061	KUSHAL.M.L	3 rd sem A sec	KUSHAL
18	1HK22CS009	ARASH MORE	3 rd sem A sec	ARASH
19	1HK21CS069	M.Venkataswamy.	5 th sem B sec	M.Venkataswamy
20	1HK21CS143	Shaik.Abdul Kareem	5 th sem C sec	Shaik
21	1HK21CS046	Lokesh Kumar.C	5 th sem B sec	Lokesh
22	1HK21CS042	Edwin M B	5 th sem A sec	Edwin
23	1HK21CS027	Ayisha Tomy	5 th sem A sec	Ayisha
24	1HK21CS031	Chaitanya HG	5 th sem A sec	Chaitanya
25	1HK21CS033	chandana.J	5 th sem A sec	chandana
26	1HK21CS002	Anish Kumar	5 th sem A sec	Anish
27	1HK21CS115	Nesarg.Aralakatti	5 th sem B sec	Nesarg
28	1HK21CS032	Chandana.J	5 th sem A sec	Chandana
29	1HK21CS070	Nazim Khushid	5 th sem B sec	Nazim
30	1HK21CS085	Mohammad Salman	5 th sem B sec	Salman
31	1HK21CS050	Huzefa Umran	5 th sem B sec	Huzefa
32	1HK21CS021	Anand M.N	5 th sem A sec	Anand
33	1HK21CS030	Ayesha Siddiqua	5 th sem A sec	Ayesha

S.N o	USN	NAME	SEM/SEC	Signature
34	1HK21CS009	Abhishet Tomar	5 th Sem 'A'	Abhi
35	1HK21CS036	Chitra Yadav	5 th Sem 'A'	Chitra
36	1HK21CS028	Admitya Nagaria	5 th Sem 'A'	Admitya
37	1HK21CS122	Pratap Singh	5 th Sem 'B'	Pratap
38	1HK21CS057	Soel. M. Raj	5 th Sem 'A'	Soel
39	1HK21CS018	Amitabh Thomas	5 th Sem 'A'	Amitabh
40	1HK21CS067	Syed	5 th Sem B	Syed
41	1HK21CS100	Siddharth	5 th Sem B	Siddharth
42	1HK21CS004	Narayan Kargale	5 th Sem B	Narayan
43	1HK21CS118	Parthiva N	5 th Sem B	Parthiva
44	1HK21CS106	Nagamma	5 th Sem B	Nagamma
45	1HK21CS105	Mujeeb	5 th Sem B	Mujeeb
46	1HK21CS120	P. Phanindra	5 th Sem B	P. Phanindra
47	1HK21CS064	Kutappa	5 th Sem B	Kutappa
48	1HK22CS008	P. Ego Selviya	3 rd Sem A	P. Ego
49	1HK22CS007	K. Ayesha	3 rd Sem A	K. Ayesha
50	1HK22CS009	Kanya	3 rd Sem A	Kanya
51	1HK22CS041	Fasiha	3 rd Sem A	Fasiha
52	1HK22CS039	Eshwath Aziz	3 rd Sem A	Eshwath
53				
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Organizer
Dr. Sharada K A

HOD, CSE



HKBK College of Engineering, Bangalore-45

7/02/24

Department of Computer Science and Engineering

Report on: A Day Value added Workshop on “Java Stack Development”

in Collaboration with IIC cells.

Session 1: Brief inauguration followed by Introduction to HTML, CSS, JavaScript and Different Java Stack Development Platforms

***Session 2 and Session 3:
Practical session on a simple Clone(Amazon) Web Site Development.***

Followed by a Vote of Thanks.

Sample glimpse:





SKILL DEVELOPMENT



HKBK College of Engineering, Bengaluru-45 Department of Electronics and Communication Engineering

Report on 07 days Skill development FDP 19th -26th March 2024

The Department of Electronics and Communication Engineering and Department of Humanities in association with Karnataka Skill Development corporation and Karnataka Bank limited (CSR Activity) jointly organized a "Skill Development FDP" from 19th March 2024 to 26th March 2024 at ISE Seminar Hall.

Day 1: Inauguration

The inauguration started with welcome address by Humanities HOD, Prof. Sumaiya Banu followed by the Principal's address Dr. Mohammed Riyaz Ahmed to the gathering, Profile reading of Mr. Neville Rodrigues was done by Prof. Priyanka M and Profile reading of Mr. Avinash by Dr. D. Sujitha. The inaugural session concluded with vote of thanks by Prof. Noor Ayesha, Assistant Professor, Dept of ECE and a group photo followed with high tea.

HKBK COLLEGE OF ENGINEERING
Department of Electronics and Communication Engineering (COE) & Department of Humanities
In association with
Karnataka Skill Development Corporation & Karnataka Bank (CSR Activities)
Jointly organizing Faculty Development Program on
"SKILL DEVELOPMENT"
for Lecturers across Universities of Karnataka
Date: 19th to 26th March 2024
Venue: ISE Seminar Hall, HKBKCE
Time: 8:30 AM to 4:30 PM

PATRONS
Mr. C.M. Faiz Mohammed
DIRECTOR, HKBKCE
Dr. Mohammed Riyaz Ahmed
PRINCIPAL, HKBKCE

CONVENORS
Dr. Latha Rajagopalan
HOD - ECE, HKBKCE
Prof. Sumaiya Banu
HOD - HUMANITIES, HKBKCE

RESOURCE PERSONS
Mr. Neville Rodrigues
CREATIVITY MENTOR
Mr. Avinash
CEO, CONSULTING FIRM

Program Coordinators
Dr. Sufia Banu - ECE
Prof. Sathish K - ECE

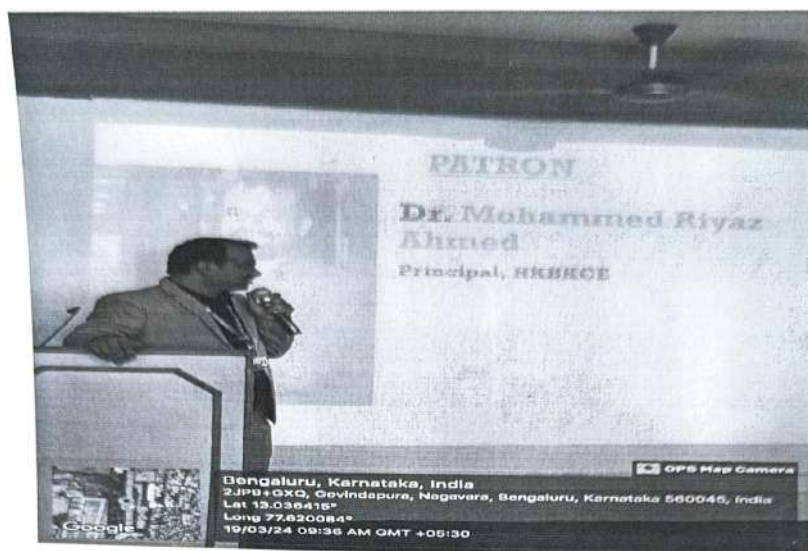
Organizing Committee Members
Prof. Noor Ayesha - ECE
Prof. Priyanka M - Humanities
Dr. D Sujitha - Humanities
Prof. Madhusmitha - CSE
Prof. Shreekantha B - ISE
Prof. Dinesh H A - ME



Glimpses of Inauguration Function:



Address by Dr.Mohammed Riyaz Ahmed Principal, HKBKCE .



Vote of thanks by Prof.Noor Ayesha



Group photo:



Introductory session

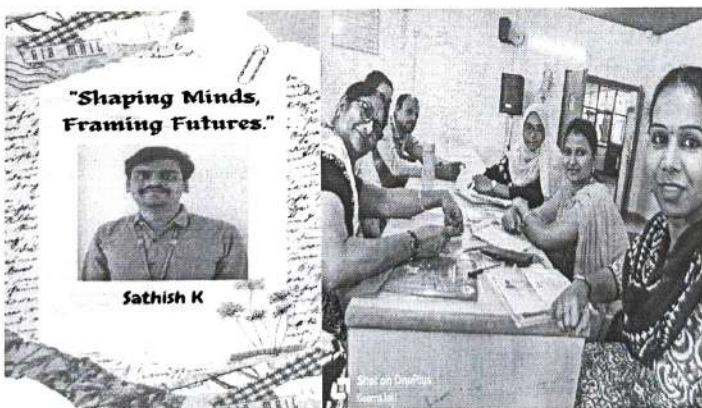
On the first day, Mr. Neville initiated the session by elucidating the art of giving an effective introduction, emphasizing clarity and conciseness. Later in the afternoon he organized a blindfold game aimed at illustrating the importance



1. Learning Outcome
HKM College of Engineering
Bangalore - 560 045

Day 2: Introduction Video/Canva poster.

Mr.Neville led a session where all the faculties were encouraged to explore canva for creating posters,complete with taglines and photos.Many faculties had their first experience making introduction videos,embracing the opportunity to enhance their digital skills.Under Mr.Neville's guidance ,participants immersed themselves in the creative process,discovering new ways to effectively communicate their messages visually..



Day 3: Infographics

Mr.Neville directed a session focused on info graphics,prompting participants to study a historical representation of china and India's relationship.Pondering the possibility of friendship between the two nations.Participants analyzed data and historical context to create charts illustrate their findings.Principal sir evaluated the info graphics,providing feedback on their accuracy and presentation,fostering a deeper understanding of the complex dynamics between the two countries.



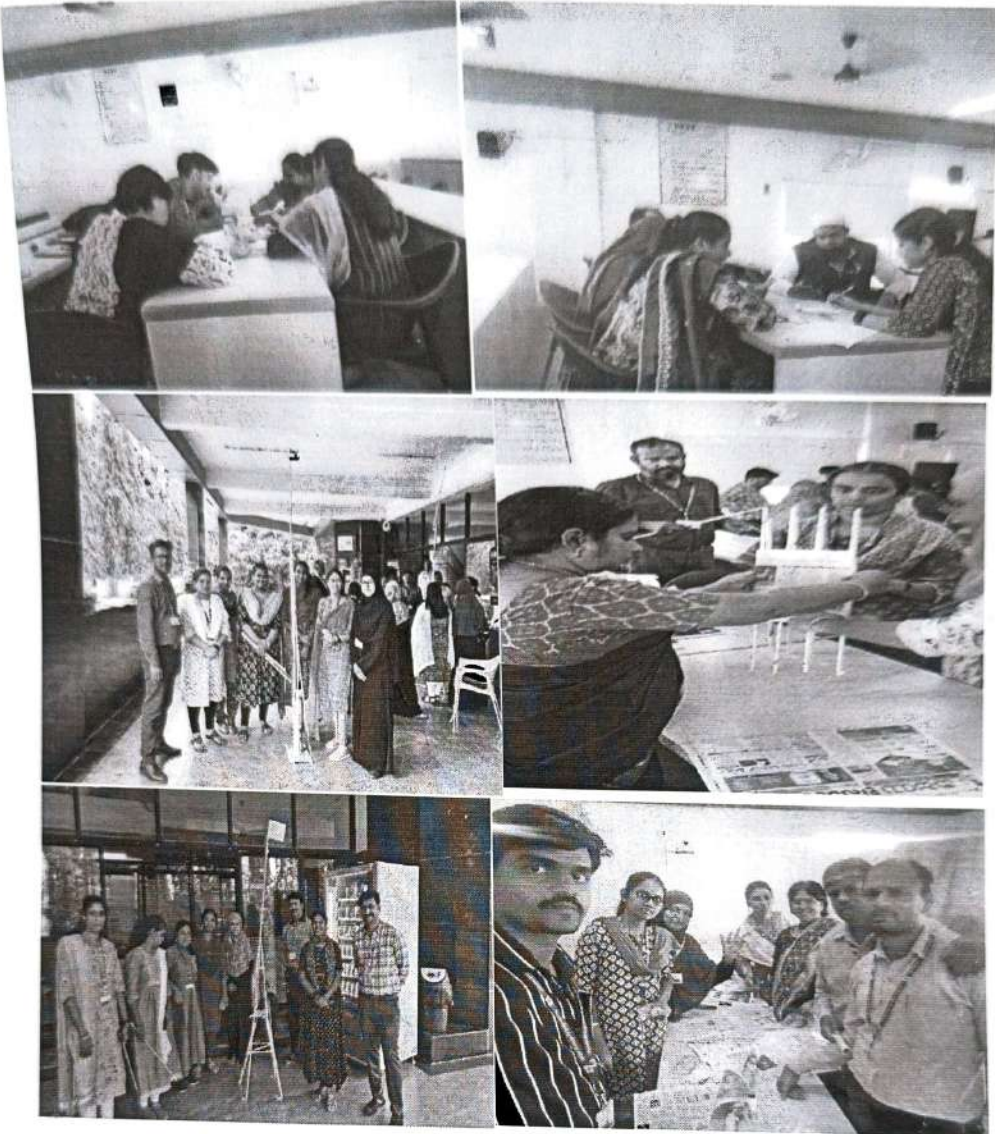
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Day 4: Team Building activities.

Mr.Neville facilitated an activity where participants were tasked with defining a problem statement and proposing solutions.This exercise aimed to hone critical thinking and problem solving skills.Additionally, a team building activity centred around tower-making was organized,fostering collaboration and communication among participants.Through these activities,individuals were encouraged to work together creatively while addressing challenges and strengthening their teamwork abilities.





Day 5: 10/3/23: 9.00 am-4.30 pm

As part of the event ,Mr.Neville organized a thrilling treasure hunt,injecting excitement and adventure in to the gathering.Participants embarked on a quest filled with clues and challenges,testing their wit and teamwork as they navigated through the hunt to uncover hidden treasures.



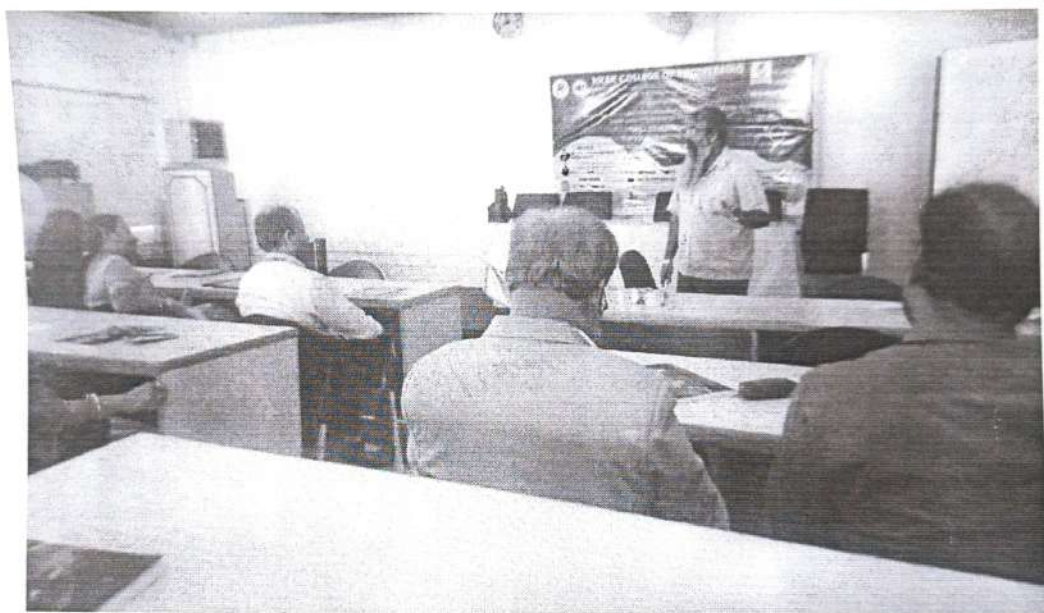
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 www.hkbkcollegeofengineering.org



Day 6: 9:00 am to 4:30pm

During a session led by Mr.Avinash ,the concept of “save the beast” was explored,delving in to the masculine and feminine aspects in life relating to knowledge,skill,attitude and habits. Mr.Avinash emphasized the importance of technology usage in preserving the lives of animals,highlighting its role in conservation efforts.Through the session participants were encouraged to recognize and appreciate the interconnections of these concepts in contributing to the well-being of both humans and animals alike.





Day 7:

9.00 am-01.00 pm: Session on Run flat out

2.00 pm-3.30 pm: Valedictory Session.

The session was presided by Dr.Mohammed Riyaz Ahmed Principal, HKBKCE, Mr.Avinash CEO Consulting Firm, Dr.Latha.R, Head Department of ECE, Prof.Sumaiya Banu, Head Department of Humanities, Faculty members and students. A feedback on 7 day FDP was



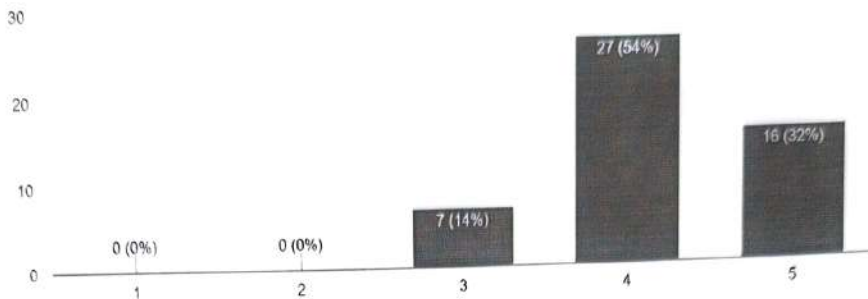
It served as a moment of reflection and appreciation for the collective efforts put forth by all involved, marking the conclusion of a memorable and enriching experience.



Feedback:

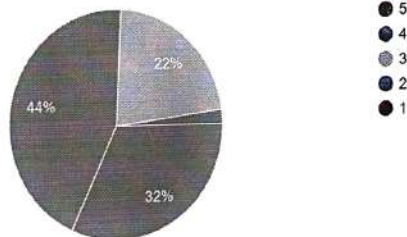
How satisfied were you with the course?

50 responses



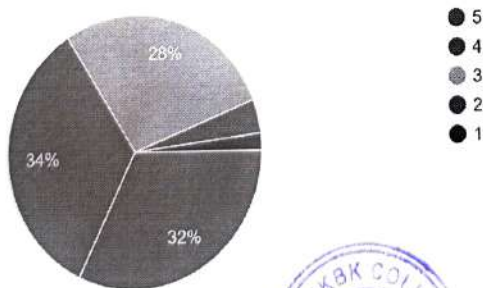
How do you rate the resource person Neville Rodrigues

50 responses



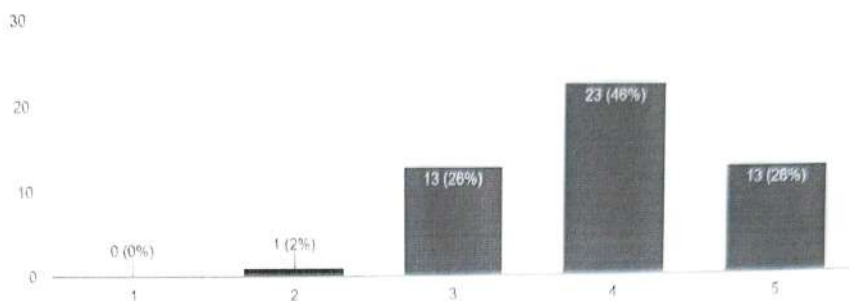
How do you rate the resource person Mr. Avinash

50 responses



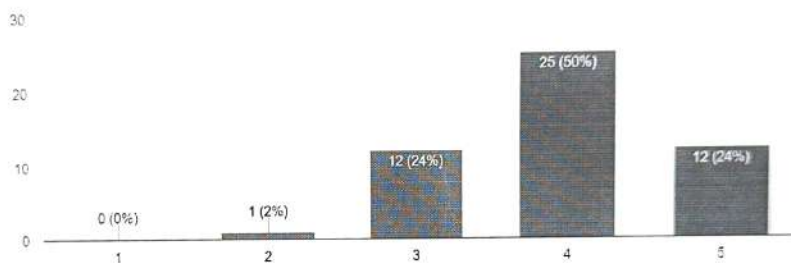
Did you learn to analyse the problem and design solutions for simple/complex problems ?

50 responses



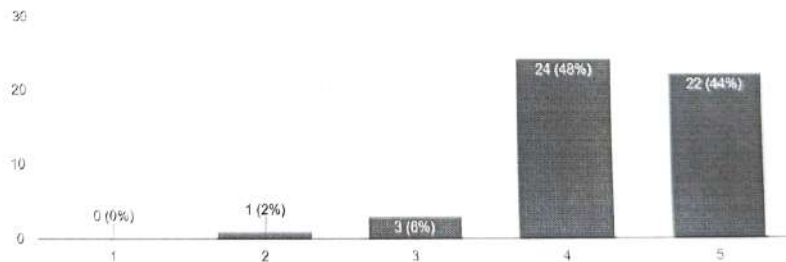
How much of this course helped you to asses and solve societal, ethical, environmental and sustainability issues

50 responses

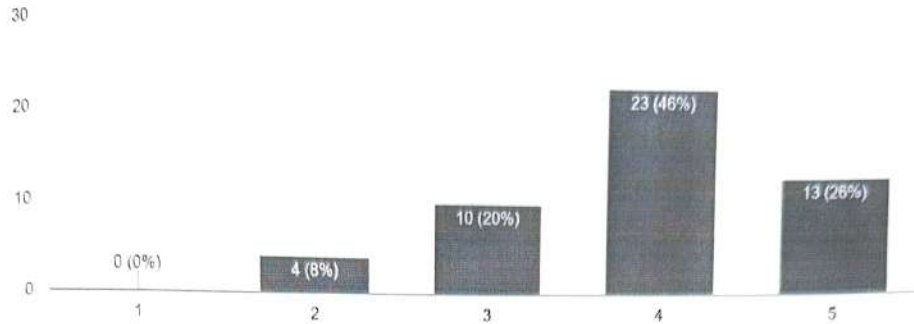


Did you learn to work in team, communicate and manage the activities

50 responses



Would you like to continue learning advanced version of this course
50 responses



Coordinators:

1. Dr. Sufia Banu *Sufia Banu*
2. Prof. Sathish K *Sathish K*

Organizing Committee:

1. Prof. Noor Ayesha *Noor Ayesha*
2. Prof. Priyanka.M *Priyanka.M*
3. Dr. D.Sujitha *D.Sujitha*
4. Prof. Madhusmitha Behera
5. Prof. Sreekantha
6. Prof. Dinesh *Dinesh*

R. Latha
Dr. Latha.R 16/04/24

HOD ECE

Dr. R. Latha, M.E., Ph.D.,
Professor & Head

Department of Electronics & Communication Engineering
HKBK College of Engineering
No.22/1, Opp. Manyata Tech Park Road,
Vyalikaval HBCS Layout, Nagawara,
Bengaluru, Karnataka-560045



Sumaiya Banu
16/4/24
Prof. Sumaiya Banu

HOD-Humanities

Head of the Department
Department of Humanities
HKBKCE, Bengaluru - 560045



**HKBK COLLEGE OF
ENGINEERING**

27
years of
experience

#22/1, Opp-Manyata Tech Park, Nagwara, Bangalore-560045

COMPUTER SCIENCE AND ENGINEERING TECHNICAL SEMINAR

Applications of AI and ML in health care

Venu:- CSE Seminar hall
10:00 am

22/12/2023

Resource Person:



Dr. E. MALAR
PROFESSOR
PSG ITECH, COIMBATORE

Organizer

Dr. Nandhagopal S M

Coordinators

- Prof. S Sarumathi
- Prof. Ayesha anjum



Shri C M Faiz Mohammed
Director,
HKBK Group of
Institutions



Dr. Mohammed Riyaz Ahamed
Principal,
HKBK College of
Engineering



Dr. Smitha Kurian
Head of the Department,
Computer Science and
Engineering

HKBBK college of Engineering

Department of CSE

Technical seminar on "Applications of AI and ML in Health Care"

STUDENT REGISTRATION FORM

VENUE: CSE SEMINAR HALL

DATE: 22.12.23

S.NO	USN	STUDENT NAME	SEM/SEC	SIGNATURE
1	1HK20CS135	Sahana . S	7th 'C'	Sahana . S
2	1HK20CS178	Vignesh . V	7th 'C'	Vignesh
3	1HK20CS183	Harikrishna J	7th 'C'	Harish
4	1HK20CS143	Santosh Kumar Paital	7th C	So
5	1HK20CS175	Udit Kumar Singh	7th C	Udit
6	1HK20CS184	Yashu HS	7th C	Yashu
7	1HK21CS400	Koushik R	7th C	Yashu
8	1HK20CS183	Yash Raj Saxena	7th C	Praveen
9	1HK20CS140	Sana Mehreen S.MD	7th C	Se .
10	1HK20CS148	Shaima Afreen	7th C	Sh
11	1HK20CS189	Vidya Kumari	7th C	Vidya
12	1HK20CS187	Yogesh . S	7th C	Yogesh
13	1HK20CS189	Vinay Mishra	7th C	Vinay
14	1HK20CS180	Vineet Singh	7th C	Vineet
15	1HK20CS154	Snella Roy	7C	Snella
16	1HK20CS185	Yashvanti . K . S	7C	Yashvanti
17	1HK20CS186	Yathin . A	7C	Yathin
18	1HK20CS141	Sanjay	7C	Sanjay
19	1HK20CS138	Samreen Hunagund	7C	Samreen
20	1HK20CS161	Swati	7C	Swati .

S.NO	USN	STUDENT NAME	SEM/SEC	SIGNATURE
1.	1HK20CS016	Aniket Kumar Pandey	7 th A	Aniket
2	1HK20CS018	Anurog Bhatt	7 th A	Anurog
3.	1HK20CS066	Kreethana Ramesh	7 th A	Kreethana
4	1HK20CS039	Charan A	7 th A	Charan
5.	1HK20CS068	G.B. Harsha	7 th A	G.B. Harsha
6	1HK20CS034	Bhurat Bhushan	7 th A	Bhurat
7	1HK20CS002	A. Shireesha	7 th A	A. Shireesha
8	1HK20CS049	Adarsh Anurag Kumar	7 th A	Adarsh
9	1HK20CS062	K. Anura Bai	7 th A	K. Anura Bai
10	1HK20CS065	Kavya A	7 th A	Kavya
11	1HK20CS035	Bhavana U	7 th A	Bhavana
12	1HK20CS014	Abin Alexander	7 th A	Abin
13	1HK20CS060	Jayashree K	7 th A	Jayashree
14	1HK20CS009	Aditya Goll	7 th A	Aditya
15	1HK20CS001	Abdul Samad	7 th A	Abdul Samad
16	1HK20CS059	Jayashree B	7 th A	Jayashree
17	1HK20CS037	Catherine Chandni	7 th A	Catherine
18.	1HK20CS016	Falman Ali	7 th A	Falman
19.	1HK20CS020	Arnob Boneju	7 th A	Arnob
20	1HK20CS056	Kritik Ranjan Sharma	7 th A	Kritik
21	1HK20CS057	Tishaan Kumar	7 th A	Tishaan
22	1HK20CS013	Abhishek Suthar	7 th A	Abhishek
23	1HK20CS047	Fasik Rumaiz PF	7 th A	Fasik
24	1HK20CS045	Faizan Khan M	7 th A	Faizan
25	1HK20CS041	D. Vishal	7 th A	D. Vishal
26.	1HK20CS038	Chandrashekhar	7 th A	Chandrashekhar
27.	1HK20CS010	Abhishek Pradhan	7 th A	Abhishek
28	1HK20CS054	Hemant Anand Phatak	7 th A	Hemant

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