



Matoshri Shaikshanik Pratishthan's

RAJIV GANDHI COLLEGE OF ENGINEERING

Recognised by Govt. of Maharashtra, Approved by AICTE & to Savitribai Phule Pune University/MSBTE, Mumbai.
Vitthalnagar, Kokate Vasti, Karjule Harya, (Takali Dhokeshwar) Nagar Kalyan Highway, Tal. Parner, Dist. Ahmednagar, Pin-414304.
Phone : 8975578687, 8975178687, 7447275353 Visit us at : www.rgcoe.org / email : rajivgandhi.iot@gmail.com

Date: 12/01/2023

Department of E&TC Engineering

Activity Report

| | |
|------------------------|---|
| Title | " AI and ChatGPT" |
| Duration | 4 th Jan to 10 th Jan 2023 |
| Name Of Speaker | Dr. S. S. Khatal |
| Designation | Associate Professor |
| Objectives | The workshop aimed to provide participants with a comprehensive understanding of Artificial Intelligence (AI) and its application in natural language processing, with a focus on ChatGPT. Participants were introduced to fundamental concepts of AI, explored practical applications of AI technologies, and gained hands-on experience in using ChatGPT for various tasks. |
| Beneficiary | Students of electronics and telecommunication engineering, specifically those who are interested in pursuing careers in AI and ChatGPT or related fields. |
| Number of Participants | 84 |
| Course Outcomes | <ol style="list-style-type: none">1. Understanding the basics of artificial intelligence, including machine learning and natural language processing. .2. Learning about the principles behind chatbots and conversational agents.3. Gaining hands-on experience in training and deploying AI models, specifically focusing on ChatGPT. .4. Developing skills in programming languages such as Python for implementing AI solutions. .5. Exploring ethical considerations and implications of AI technologies, including biases and privacy concerns.6. Practicing problem-solving and critical thinking through real-world AI applications and case studies.7. Enhancing communication skills by designing and interacting with chatbots for various purposes.8. Collaborating with peers to brainstorm ideas and work on group projects involving AI and ChatGPT.9. Acquiring knowledge of industry best practices and emerging trends in AI-powered conversational systems10. Building a portfolio of projects demonstrating proficiency in AI and ChatGPT development. |



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Ref: RGCOE/E&TC/2022-23/

Date: 27/12/2022

Invitation Letter

To

Dr. S. S. Khatal

SPCOE, Otur

PUNE, 412409

Subject: "AI and ChatGPT"

Respected sir,

On behalf of the Electronics and Telecommunication Department at Rajiv Gandhi collage of Engineering, I am writing to extend our heartfelt invitation for you to serve as a guest speaker for our course on AI and ChatGPT.

Event Details:

- Title: Guest Lecture on AI and ChatGPT
- Speaker: Dr. S. S. Khatal
- Duration: 04 January 2023 to 10 January 2023

Thanking You.

With Regards,

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Ref: RGC OE/E&TC/2022-23/

Date: 27/12/2022

Department of E&TC Engineering

Notice

All year E&TC Engineering Students are hereby informed that the workshop is organized on 'AI & ChatGPT' having an expert Dr. S.S. Khatal from SPCOE Engineering College, Otur will be conducted 04 January 2023 to 10 January 2023 by our college. The session shall be conducted in Digital class room hence all year students are informed to attend the same.



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“AI and ChatGPT”

Syllabus

The following points were discussed during the Value-Added Courses

- ❖ Introduction to An Overview of Artificial Intelligence: Definitions, history, and current trends. Types of AI: Narrow AI vs. General AI. Applications of AI: Healthcare, finance, marketing, etc. Introduction to ChatGPT: History, capabilities, and use cases.
- ❖ Natural Language Processing (NLP) Basics Understanding Natural Language Processing: Text preprocessing, tokenization, and parsing. Sentiment Analysis: Techniques and tools for analyzing sentiment in text data. Named Entity Recognition (NER): Identifying and classifying entities in text. Hands-on Session: Participants engage in NLP tasks using Python libraries such as NLTK and SpaCy.
- ❖ ChatGPT in Action Working Principles of ChatGPT: Transformer architecture, training data, and fine-tuning. Building Conversational Agents: Design considerations and best practices. Use Cases of ChatGPT: Customer support, content generation, and language translation, etc.
- ❖ Practical Session: Participants create their own ChatGPT-based conversational agents and explore different use cases.
- ❖ Advanced Topics in AI Deep Learning Fundamentals: Neural networks, back propagation, and optimization algorithms. Reinforcement Learning: Basics of reinforcement learning and its applications. Ethics in AI: Bias, fairness, and responsible AI development. Future Trends in AI: Quantum computing, AI ethics, and human-AI collaboration.
- ❖ Project Presentations and Closing Ceremony Participants present their projects developed during the workshop.


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| Day | Date | Topic Covered | Topic Duration |
|-----|------------|--|----------------|
| 1 | 04/01/2023 | Introduction to An Overview of Artificial Intelligence: Definitions, history, and current trends. Types of AI: Narrow AI vs. General AI. Applications of AI: Healthcare, finance, marketing, etc. Introduction to ChatGPT: History, capabilities, and use cases. | 6 Hr. |
| 2 | 05/01/2023 | Natural Language Processing (NLP) Basics Understanding Natural Language Processing: Text preprocessing, tokenization, and parsing. Sentiment Analysis: Techniques and tools for analyzing sentiment in text data. Named Entity Recognition (NER): Identifying and classifying entities in text. Hands-on Session: Participants engage in NLP tasks using Python libraries such as NLTK and SpaCy. | 6 hr. |
| 3 | 06/01/2023 | ChatGPT in Action Working Principles of ChatGPT: Transformer architecture, training data, and fine-tuning. Building Conversational Agents: Design considerations and best practices. Use Cases of ChatGPT: Customer support, content generation, and language translation, etc. Practical Session: Participants create their own ChatGPT-based conversational agents and explore different use cases | 6 hr. |
| 4 | 09/01/2023 | Advanced Topics in AI Deep Learning Fundamentals: Neural networks, back propagation, and optimization algorithms. Reinforcement Learning: Basics of reinforcement learning and its applications. Ethics in AI: Bias, fairness, and responsible AI development. Future Trends in AI: Quantum computing, AI ethics, and human-AI collaboration | 6 hr. |
| 5 | 10/01/2023 | Project Presentations and Closing Ceremony Participants present their projects developed during the workshop. | 5 hr. |


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Expert Session Feedback

Class: SE, TE, BE

Name of Speaker: Dr. S.S. Khotal

Topic: "AI and chat GPT"

- 1) Understanding of the session delivered.
 Excellent Very Good Good Average
- 2) Interaction With the student.
 Excellent Very Good Good Average
- 3) Whether workshop was useful to you.
 Excellent Very Good Good Average
- 4) Overall impression.
 Excellent Very Good Good Average
- 5) Any Suggestion

over all OK





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Expert Session Feedback

Class: SEITE1BE

Name of Speaker: Dr. S.S. Khatal

Topic: "AI and Chat GPT"

1) Understanding of the session delivered.

Excellent Very Good Good Average

2) Interaction With the student.

Excellent Very Good Good Average

3) Whether workshop was useful to you.

Excellent Very Good Good Average

4) Overall impression.

Excellent Very Good Good Average

5) Any Suggestion

OK





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Expert Session Feedback

Class: SE, TE, BE

Name of Speaker: Dr. S.S. Khatale

Topic: "AI and chat GPT"

1) Understanding of the session delivered.

Excellent Very Good Good Average

2) Interaction With the student.

Excellent Very Good Good Average

3) Whether workshop was useful to you.

Excellent Very Good Good Average

4) Overall impression.

Excellent Very Good Good Average

5) Any Suggestion

No suggestion





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Expert Session Feedback

Class: SE, TE, BE

Name of Speaker: Dr. S.S. Khotal

Topic: "AI and chat GPT"

- 1) Understanding of the session delivered.
 Excellent Very Good Good Average
- 2) Interaction With the student.
 Excellent Very Good Good Average
- 3) Whether workshop was useful to you.
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- 4) Overall impression.
 Excellent Very Good Good Average
- 5) Any Suggestion

Overall OK





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Expert Session Feedback

Class: SEITE, BE

Name of Speaker: Dr. S.S. Khatai

Topic: "AI and chat GPT"

- 1) Understanding of the session delivered.
 Excellent Very Good Good Average
- 2) Interaction With the student.
 Excellent Very Good Good Average
- 3) Whether workshop was useful to you.
 Excellent Very Good Good Average
- 4) Overall impression.
 Excellent Very Good Good Average
- 5) Any Suggestion

OK





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Student Feedback Analysis

Total No. of Student Present: 84

No. of Student filled Feedback: 84

- 1) Understanding of the session delivered
- 2) Interaction with the student
- 3) Whether workshop was useful to you
- 4) Overall impression

Student Feedback Analysis by Graphical Representation

STUDENT FEEDBACK ANALYSIS





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PERCENTAGE

■ Excellent% ■ Very Good % ■ Good % ■ Average %



Comments:

No

Observation:

All clear

Action Taken:

No Issue

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Course Coordinator

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Expert Feedback Form

Respected sir/madam, please give your valuable feedback

Email: -

Name: - Dr. Khatal S.S.

Organization: - SPCOE

Designation: - Associate Professor

Contact No.: - 8275929721

Topic of: - "AI and ChatGPT"

| Sr. No. | Description | Excellent | Very Good | Good | Adequate |
|---------|--|-----------|-----------|------|----------|
| 1 | Audio/video system arrangement | ✓ | | | |
| 2 | Cooperation from faculty/dept/institute | | ✓ | | |
| 3 | Content understanding level of students | | ✓ | | |
| 4 | Interaction of students | ✓ | | | |
| 5 | Level of questions asked by the students | | ✓ | | |
| 6 | Overall rating | ✓ | | | |

Is there any additional feedback that you would like to offer?

☒ all ok.



S. S. Khatal
Name and Sign of Authority
Dr. S.S. Khatal.



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Ref: RGCOE/E&TC/2022-23/

Date: 10/01/2023

Letter of Thanks

To,

Dr. Khatal S.S.

SPCOE, Otur

Pune.

Dear Sir,

On behalf of Department of E&TC Engineering, Rajiv Gandhi College of Engineering, Karjule Harya we would like to extend our heartiest thanks for accepting our invitation for speech. Your Topic on "AI and ChatGPT" will be helpful to our students.

Thank you for your motivation and benefitted valuable guidance. We are expecting similar kind of cooperation in future.

Sincerely,

HOD

Moments of the workshop

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Certificate

This is to certify that Mr. / Ms. ANDHALE VISHNU GULAB has participated in **AI & Chatgpt** which is organized by Department of **E&TC Engineering** Dated **04 Jan, 2023** To **10 Jan, 2023**.


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Email id: rajivgandhi.iot@gmail.com

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This is to certify that Mr. / Ms. AWARI GANESH SANTOSH has participated in **AI & Chatgpt** which is organized by Department of **E&TC Engineering** Dated **04 Jan. 2023** To **10 Jan.2023**.


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Function Sample Photos-





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 Vithalnagar, Kokate Vasti, Karjule Haryana (Takti Dhokeshwar), Nagar-Kalyan Road, Tal-Parner, Dist-Ahmednagar - 414304
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Department of

Certificate/Add-on Course on " **AI & Chat-GPT** "

Class : **PE / SE / PE / BE**

Date : **04/01/23 to 10/01/23**

Attendance Sheet

| Roll No | Name of Student | Day 1 | | Day 2 | | Day 3 | | Day 4 | | Day 5 | | Remark |
|---------|------------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 1 | BHUUJADE PRASHANT PUNDALIK | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 2 | BHUBAL ASHISH LAHU | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 3 | DAHITE PRASHANT DEVIDAS | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 4 | DATIR NILESH KARBHARI | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 5 | GUNJAL AKSHAY RANGNATH | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 6 | GUNJAL SANKET BHASKAR | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 7 | JADHAV NILESH SAHEBRAO | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 8 | KORDE MAHESH DNYANESHWAR | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 9 | KULKARNI AKASH SUNIL | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 10 | LOHKARE PANCHPULA ANKUSH | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 11 | PAWAR SANKET SHIVAJI | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 12 | POL RUTUJA HANMANT | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 13 | SHINDE SNEHAL VIJAY | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 14 | TAMBE SUSHIL KUMAR DATTATRAY | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 15 | THORAT RUSHIKESH VIJAY | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |
| 16 | ZAWARE OMKAR JAYSING | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | - |

Signature of Co-ordinator


Signature of HOD


MS: Morning Session, AS: Afternoon Session



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F & TC Engineering Dept. Parner
R. G. C. E., Katjule Haryana

Matoshri Shaikshani Pratihans
Rajiv Gandhi College of Engineering, Katjule Harya, Takti Dhokeshwar, Parner
 Vitthalnagar, Kokate Vasti, Karjule Harya (Takti Dhokeshwar), Naga-Kalyan Road, Tal-Parner, Dist-Ahmednagar - 414304
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Department of E&TC Engineering

Certificate/Add-on Course on " **AI&E Chat-GPT** " Class : **PE/SE/TE/BE** / Date : **04/10/23 to 10/10/23**

Attendance Sheet

T.E.

| Roll No | Name of Student | Day 1 | | Day 2 | | Day 3 | | Day 4 | | Day 5 | | Remark |
|---------|-----------------------------|-------|----|-------|----|-------|----|-------|----|-------|----|--------|
| | | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 01 | Amritkar Rohit | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 02 | Andhale Prati | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 03 | Bansode Chandraharan | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 04 | Bansode Pratik | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 05 | Bolji Omkar | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 06 | Chavun Shambha | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 07 | Dmorel Dattaraj | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 08 | Dhalekshwar Anand | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 09 | Akshay Chhushing | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 10 | Ajinkya Gokul | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 11 | RAHUL GUPTA | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 12 | Roshan Gupta | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 13 | Hrudmantra | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 14 | Pratik Shivke | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 15 | Sajid Javade | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 16 | Xisai Techa | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 17 | Chetan Jadhav | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 18 | Kadamb Jadhav | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 19 | KITAM KADAM | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 20 | KPSE. Aditya | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

Signature of Co-ordinator
Dhilesh

Signature of HOD
Prati



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E & TC Engineering Dept. - 2023
R.G.C.O.E., Katjule Harya



Certificate/Add-on Course on " **AI & Chat - GPT** " Department of " " Class: **FE / SE / TE / BE** Date: **02/10/23 to 10/10/23**

Attendance Sheet

| Roll No | Name of Student | Day 1 | | Day 2 | | Day 3 | | Day 4 | | Day 5 | | Remark |
|---------|-------------------------|-------|----|-------|----|-------|----|-------|----|-------|----|--------|
| | | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 21 | Khushyee Mahesh | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 22 | Pabalkar Rohit S | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 23 | Patil M. Pradip | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 24 | Ashish padmani | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 25 | Shri Kant Parul | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 26 | Retkar Shubhona | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 27 | Salve Sachin S. | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 28 | N. K. S. Suresh | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 29 | K. S. Shekhar K. S. Gan | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 30 | SHUBHAM V. D. S. | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 31 | Omkar Vardhe | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 32 | Rahul Wagh | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 33 | | | | | | | | | | | | |
| 34 | | | | | | | | | | | | |

Signature of Co-ordinator


Signature of HOD




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F & TC Engineering Dept. Parner
 HOD
 P. N. Joshi

Matoshri Shaikshanik Parishad's
Rajiv Gandhi College of Engineering, Katjule Harya, Takli Dhokeshwar, Parner
 Vithalnagar, Kokate Vasti, Karjule Harya (Takli Dhokeshwar), Nagan-Kalyan Road, Tal-Parner, Dist-Ahmednagar - 414304
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 www.rgeee.org / rajivgandhi.foe@gmail.com



Department of

Certificate/Add-on Course on " **AI & Chat-GPT** " Class : **PE / SE / PE / BE** Date : **04/01/23 to 10/01/23**

Attendance Sheet

| Roll No | Name of Student | Day 1 | | Day 2 | | Day 3 | | Day 4 | | Day 5 | | Remark |
|---------|-------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 1 | Nitin A. Aher | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 2 | Snehal K. Anshole | Absent | Absent | Absent | Absent | Absent | Absent | Absent | Absent | Absent | Absent | |
| 3 | Vishva G. Anshole | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 4 | Pradip B. Arak | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 5 | Ganesh Awaraj | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 6 | Tejas Subhash Bawde | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 7 | Ajit Bhandari | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 8 | Dattak Bha | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 9 | Anurag B. Chavhan | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 10 | Vijay V. Chavhan | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 11 | Manish S. Chavhan | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 12 | Nehal S. Dhadphale | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 13 | Rushikesh Gulraj Patil | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 14 | Nishant S. Ghorane | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 15 | Harshada Ghosavi | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 16 | Darshad Jadhav | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 17 | Jyotirmay Abhijit Patil | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 18 | Alfred V. Kadam | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 19 | Tejas Kakade | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 20 | Rajshree Rishabh Patil | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |

Signature of Co-ordinator
DNILAKH

Signature of HOD
PRATHI



MS. Morning Session, AS. Afternoon Session



Department of
Certificate/Add-on Course on " AI & Chat-GPT "
 Class : PE / SE / TE / BE
 Date : 04/10/23 to 10/11/23

Attendance Sheet

| Roll No | Name of Student | Day 1 | | Day 2 | | Day 3 | | Day 4 | | Day 5 | | Remark |
|---------|----------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|--------|
| | | MS | AS | MS | AS | MS | AS | MS | AS | MS | AS | |
| 21 | Karve Adarsh | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 22 | Dikta mandlik | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 23 | Satish Mahesh | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 24 | Khase Mahesh R | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 25 | Rastrapre S. Madhura | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 26 | Susroha D. Mune | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 27 | Naravade Anand | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 28 | Nigut Parvat | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 29 | Pandarkar Pradip | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 30 | Pathan Farook | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 31 | Rohit Sable | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 32 | Shinde Geetika | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 33 | Shinde Rutra | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 34 | Timboli Sejal | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 35 | Sanjay Jadhav | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |
| 36 | Parthiv Zairar | Present | Present | Present | Present | Present | Present | Present | Present | Present | Present | |

Signature of Co-ordinator
Omlesh

Signature of HOD
Pratik



MIS: Morning Session, AS, Afternoon Session

T & TC Department, Katjule Harya
R.G.C.O.E., Katjule Harya



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Date: 22/12/2021

Department of E&TC Engineering

Activity Report

| | |
|------------------------|--|
| Title | Automation technology – PLC & SCADA |
| Duration | 36 hr. |
| Name of Speaker | Dr. Sunil Kumar |
| Designation | Assistant Professor |
| Objectives | The objective of the course is to provide participants with comprehensive knowledge and practical skills in automation technology, specifically focusing on Programmable Logic Controllers (PLC) and Supervisory Control and Data Acquisition (SCADA) systems. |
| Beneficiary | The course is beneficial for engineering students, professionals, and anyone interested in gaining expertise in automation technology for industrial applications. |
| Number of Participants | 59 |
| Course Outcomes | <ol style="list-style-type: none">1. Understanding the principles and applications of PLC and SCADA systems.2. Proficiency in programming PLCs for various industrial automation tasks.3. Competence in designing and implementing SCADA systems for real-time monitoring and control.4. Hands-on experience in troubleshooting and maintenance of automation systems.5. Ability to integrate PLC and SCADA systems for seamless automation solutions.6. Knowledge of industry best practices and standards in automation technology. |




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Ref: RGCOE/E&TC/2021-22/

Date: 04/12/2021

Invitation Letter

To

Dr. Sunil Kumar

Vignana Bharathi Engineering College,

Hyderabad -500003

Subject: "Automation technology – PLC & SCADA"

Respected sir,

On behalf of the Electronics and Telecommunication Department at Rajiv Gandhi collage of Engineering, I am writing to extend our heartfelt invitation for you to serve as a guest speaker for our course on "Automation technology – PLC & SCADA".

Event Details:

- Title: Guest Lecture on "Automation technology – PLC & SCADA"
- Speaker: Dr. Sunil Kumar
- Duration: 16 dec 2021 to 21 dec 2021

Thanking You.

With Regards,

HOD

E&TC Department

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Phone : 8975578687, 8975178687, 7447275353 Visit us at : www.rgcoe.org / email : rajivgandhi.iot@gmail.com

Ref: RGCOE/E&TC/2021-22/

Date: 04/12/2021

Department of E&TC Engineering

Notice

All year E&TC Engineering Students are hereby informed that the workshop is organized on 'Automation technology – PLC & SCADA' having an expert Dr. Sunil Kumar from Vignana Bharathi Engineering College, Hyderabad will be conducted 16 dec 2021 to 21 dec 2021 by our college. The session shall be conducted in Digital class room hence all year students are informed to attend the same.



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Department of E&TC Engineering

“Automation technology – PLC & SCADA”

Syllabus

The following points were discussed during the Value-Added Courses

- ❖ Introduction to Automation Technology, Basics of PLCs
- ❖ PLC Programming Languages and Logic Operations
- ❖ SCADA Fundamentals, HMI Design Principles
- ❖ PLC-SCADA Integration, Communication Protocols
- ❖ Real-time Data Acquisition and Control Techniques
- ❖ Advanced Topics in Automation, Case Studies and Applications

Course Co-Ordinator

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Department of E&TC Engineering

“Automation technology – PLC & SCADA”

| Day | Date | Topic Covered | Topic Duration |
|-----|------------|---|----------------|
| 1 | 16/12/2021 | Introduction to Automation Technology and PLC Basics | 6hr |
| 2 | 17/12/2021 | PLC Programming Languages and Logic Operations | 6hr |
| 3 | 18/12/2021 | SCADA Fundamentals and Human-Machine Interface (HMI) Design | 6hr |
| 4 | 19/12/2021 | PLC-SCADA Integration and Communication Protocols | 6hr |
| 5 | 20/12/2021 | Real-time Data Acquisition and Control Techniques | 6hr |
| 6 | 21/12/2021 | Advanced Topics in Automation, Case Studies, and Applications | 6hr |


Course Co-Ordinator




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Expert Session Feedback

Class: SEITE1BE

Name of Speaker: Dr. Sunil Kumar

Topic: Automation technology - PLC & SCADA

1) Understanding of the session delivered.

Excellent

Very Good

Good

Average

2) Interaction With the student.

Excellent

Very Good

Good

Average

3) Whether workshop was useful to you.

Excellent

Very Good

Good

Average

4) Overall impression.

Excellent

Very Good

Good

Average

5) Any Suggestion

No Suggestion





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Expert Session Feedback

Class: SE, TE, BE

Name of Speaker: Dr. Sunil. Kumar

Topic: Automation technology - PLC & SCADA

1) Understanding of the session delivered.

Excellent

Very Good

Good

Average

2) Interaction With the student.

Excellent

Very Good

Good

Average

3) Whether workshop was useful to you.

Excellent

Very Good

Good

Average

4) Overall impression.

Excellent

Very Good

Good

Average

5) Any Suggestion

its ok





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Expert Session Feedback

Class: SE.TE10E

Name of Speaker: Dr. Sunil Kumar

Topic: Automation technology - PLC & SCADA

1) Understanding of the session delivered.

Excellent Very Good Good Average

2) Interaction With the student.

Excellent Very Good Good Average

3) Whether workshop was useful to you.

Excellent Very Good Good Average

4) Overall impression.

Excellent Very Good Good Average

5) Any Suggestion

No Suggestion.





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Expert Session Feedback

Class: SE, TE, BE

Name of Speaker: Dr. Sunil Kumar

Topic: Automation technology - PLC & SCADA

- 1) Understanding of the session delivered.
 Excellent Very Good Good Average
- 2) Interaction With the student.
 Excellent Very Good Good Average
- 3) Whether workshop was useful to you.
 Excellent Very Good Good Average
- 4) Overall impression.
 Excellent Very Good Good Average
- 5) Any Suggestion

over all OK





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Expert Session Feedback

Class: SE, TE, BE

Name of Speaker: Dr. Sunil Kumar

Topic: Automation technology - PLC & SCAOA

- 1) Understanding of the session delivered.
 Excellent Very Good Good Average
- 2) Interaction With the student.
 Excellent Very Good Good Average
- 3) Whether workshop was useful to you.
 Excellent Very Good Good Average
- 4) Overall impression.
 Excellent Very Good Good Average
- 5) Any Suggestion

Best





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Student Feedback Analysis

Total No. of Student Present: 59

No. of Student filled Feedback: 59

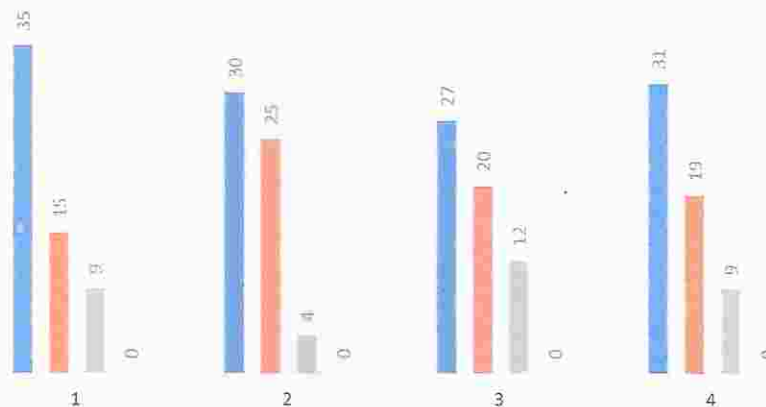
- 1) Understanding of the session delivered
- 2) Interaction with the student
- 3) Whether workshop was useful to you
- 4) Overall impression

| | Excellent | Very Good | Good | Average |
|--|-----------|-----------|------|---------|
| Understanding of the session delivered | 35 | 15 | 9 | Nil |
| Interaction with the student | 30 | 25 | 4 | Nil |
| Whether workshop was useful to you | 27 | 20 | 12 | Nil |
| Overall impression | 31 | 19 | 9 | Nil |

Student Feedback Analysis by Graphical Representation

STUDENT FEEDBACK ANALYSIS

■ Excellent ■ Very Good ■ Good ■ Average



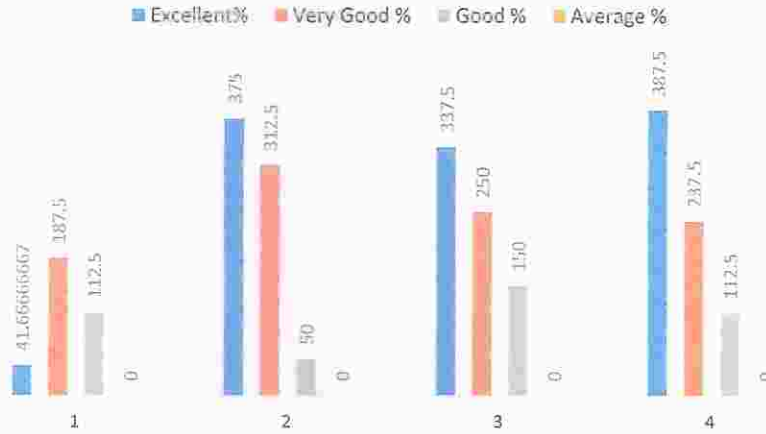


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PERCENTAGE



Comments:

OK

Observation:

Nil

Action Taken:

[Signature]
Course Co-Ordinator



[Signature]
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K. V. S. D. L. Harya



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Expert Feedback Form

Respected sir/madam, please give your valuable feedback

Email: -

Name: - Dr. Sunil Kumar,

Organization: - Assistant professor, VBEC, Hyderabad.

Designation: - Assistant Professor.

Contact No.: -

Topic of: - "Automation technology – PLC & SCADA"

| Sr. No. | Description | Excellent | Very Good | Good | Adequate |
|---------|--|-----------|-----------|------|----------|
| 1 | Audio/video system arrangement | ✓ | | | |
| 2 | Cooperation from faculty/dept/institute | | ✓ | | |
| 3 | Content understanding level of students | | | ✓ | |
| 4 | Interaction of students | | ✓ | | |
| 5 | Level of questions asked by the students | | | | |
| 6 | Overall rating | | ✓ | | |

Is there any additional feedback that you would like to offer?

OK,



Name and Sign of Authority

Dr. Sunil Kumar



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Ref: RGCOE/E&TC/2021-22/

Date: 21/12/2021

Letter of Thanks

To,

Dr. Sunil Kumar

Dear sir,

On behalf of Department of E&TC Engineering, Rajiv Gandhi College of Engineering, Karjule Harya we would like to extend our heartiest thanks for accepting our invitation for speech. Your Topic on "Automation technology – PLC & Scada" will be helpful to our students.

Thank you for your motivation and benefitted valuable guidance. We are expecting similar kind of cooperation in future.

Sincerely,



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E&TC Engineering

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E & TC Engineering Department
R G C. O. E., Karjule Harya



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Function Sample Photos-





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students' certificates –



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Email Id: rajivgandhi.iot@gmail.com
www.rgcoe.org



Certificate

This is to certify that Mr. / Ms. CHAVAN SHRUTIKA SUJAY has participated in **Automation Technology PLC & SCADA** which is organized by Department of **E&TC Engineering** Dated **16 Dec. 2021 To 21 Dec.2021.**



IQAC In-charge
Dept. of Electrical Engineering
Karjule Harya, Tal. Parner
Dist. Ahmednagar-414304





PRINCIPAL
Rajiv Gandhi College of Engineering
Karjule Harya, Tal. Parner Dist. Ahmednagar





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Email id: rajivgandhi.iot@gmail.com


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Certificate

This is to certify that Mr. / Ms. DINDKAR PRASHANT NANDKUMAR has participated in **Automation Technology PLC & SCADA** which is organized by Department of **E&TC Engineering** Dated **16 Dec. 2021 To 21 Dec.2021**.


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Email id: rajivgandhi.iot@gmail.com

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Certificate

This is to certify that Mr. / Ms. **GUPTA RAHUL RAMBUJHARAT** has participated in **Automation Technology PLC & SCADA** which is organized by Department of **E&TC Engineering** Dated **16 Dec. 2021 To 21 Dec. 2021**.


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Email id: rajivgandhi.iot@gmail.com

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Certificate

This is to certify that Mr. / Ms. **HANUMANTE GANESH LAXMAN** has participated
in **Automation Technology PLC & SCADA** which is organized by Department of **E&TC
Engineering** Dated **16 Dec. 2021 To 21 Dec.2021.**


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Certificate

This is to certify that Mr. / Ms. **KADAM SWAPNIL SUNIL** has participated in **Automation Technology PLC & SCADA** which is organized by Department of **E&TC Engineering** Dated **16 Dec. 2021 To 21 Dec.2021**.


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Attendance of Students

Class: SE, TE & BE

Workshop Topic: "Automation technology – PLC & SCADA"

| Sr.No. | Name of Student | Day1 | Day2 | Day3 | Day4 | Day5 |
|--------|-------------------------------|-----------|-----------|-----------|-----------|-----------|
| 1 | AUTI NAVNATH KAKASAHEB | Auti | Auti | Auti | Auti | Auti |
| 2 | BHILARE VISHAL SHARADKUMAR | Bishal | Bishal | Bishal | Bishal | Bishal |
| 3 | CHAUDHARI RAJU SABAJI | Raju | Raju | Raju | Raju | Raju |
| 4 | FARANDE BANDU TUKARAM | Bandu | Bandu | Bandu | Bandu | Bandu |
| 5 | GAGARE NIKHIL KAILAS | Nikhil | Nikhil | Nikhil | Nikhil | Nikhil |
| 6 | HANGARGE SHIVLILA SADANAND | S.H. | S.H. | S.H. | S.H. | S.H. |
| 7 | INDRE RAVINDRA NAGORAO | M. Jadhav | M. Jadhav | M. Jadhav | M. Jadhav | M. Jadhav |
| 8 | JADHAV MANGESH BALASAHEB | M. | M. | M. | M. | M. |
| 9 | JADHAV VINAYAK SAHEBRAO | | | | | |
| 10 | MORE PRADIP NIMBA | More | More | More | More | More |
| 11 | NEHUL VAISHALI SAMBHAJI | Vaishali | Vaishali | Vaishali | Vaishali | Vaishali |
| 12 | SINGH UDIT TEJPRATAP | Singh | Singh | Singh | Singh | Singh |
| 13 | JADHAV RAKESH SHIVAJIRAO | A.B. | A.B. | A.B. | A.B. | A.B. |
| 14 | BHUBAL ASHISH LAHU | ashish | ashish | ashish | ashish | ashish |
| 15 | DAHITE PRASHANT DEVIDAS | P.P. | P.P. | P.P. | P.P. | P.P. |
| 16 | DATIR NILESH KARBHARI | Datir | Datir | Datir | Datir | Datir |
| 17 | GUNJAL AKSHAY RANGNATH | gunjal | gunjal | gunjal | gunjal | gunjal |
| 18 | GUNJAL SANKET BHASKAR | Sanket | Sanket | Sanket | Sanket | Sanket |
| 19 | JADHAV NILESH SAHEBRAO | Nilesh | Nilesh | Nilesh | Nilesh | Nilesh |
| 20 | KORDE MAHESH DNYANESHWAR | Korde | Korde | Korde | Korde | Korde |
| 21 | KULKARNI AKASH SUNIL | Akash | Akash | Akash | Akash | Akash |
| 22 | LOHKARE PANCHFULA ANKUSH | A.P. | A.P. | A.P. | A.P. | A.P. |
| 23 | PAWAR SANKET SHIVAJI | S.P. | S.P. | S.P. | S.P. | S.P. |
| 24 | POL RUTUJA HANMANT | Rutuja | Rutuja | Rutuja | Rutuja | Rutuja |
| 25 | SHINDE SNEHAL VIJAY | Snehal | Snehal | Snehal | Snehal | Snehal |
| 26 | TAMBE SUSHILKUMAR DATTATRAY | Shambh | Shambh | Shambh | Shambh | Shambh |
| 27 | THORAT RUSHIKESH VIJAY | Ritosh | Ritosh | Ritosh | Ritosh | Ritosh |
| 28 | ZAWARE OMKAR JAYSING | Om | Om | Om | Om | Om |
| 29 | AMRUTKAR RAHUL RAJENDRA | Rahul | Rahul | Rahul | Rahul | Rahul |
| 30 | ANDHALE PRATIKSHA RAVINDRA | Andhale | Andhale | Andhale | Andhale | Andhale |
| 31 | BANSODE CHANDRAKANT DATTATRAY | Bansode | Bansode | Bansode | Bansode | Bansode |
| 32 | BANSODE PRAFULLA BHASKAR | Balji | Balji | Balji | Balji | Balji |
| 33 | BOLIJ OMKAR RAVINDRA | omkar | omkar | omkar | omkar | omkar |
| 34 | CHAVAN SHRUTIKA SUJAY | chavan | chavan | chavan | chavan | chavan |
| 35 | DASPUTE PRAMOD SUDHAKAR | Pramod | Pramod | Pramod | Pramod | Pramod |
| 36 | DATIR AJAY PANDURANG | Ajay | Ajay | Ajay | Ajay | Ajay |
| 37 | DINDKAR PRASHANT NANDKUMAR | Prashant | Prashant | Prashant | Prashant | Prashant |





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| | | | | | | |
|----|-----------------------------|--------------------|---------|---------|---------|---------|
| 38 | GHUSHINGE AKSHAY FAKIRCHAND | Akshay | Akshay | Akshay | Akshay | Akshay |
| 39 | GORSE AJINKYA SUNIL | GORE | GORE | GORE | GORE | GORE |
| 40 | GUPTA RAHUL RAMBUJHARAT | Rahul | Rahul | Rahul | Rahul | Rahul |
| 41 | GUPTA ROSHAN JOGENDARA | | | | | |
| 42 | HANUMANTE GANESH LAXMAN | Ganesh | Ganesh | Ganesh | Ganesh | Ganesh |
| 43 | HIRODE PRATIK RAMESHWAR | HARDE | HARDE | HARDE | HARDE | HARDE |
| 44 | INAMDAR SAJID JAINUDDIN | SAJID | SAJID | SAJID | SAJID | SAJID |
| 45 | JADHAV VIRAJ JITENDRA | Jadhav | Jadhav | Jadhav | Jadhav | Jadhav |
| 46 | JAGTAP CHETAN RANGNATH | JAGTAP | JAGTAP | JAGTAP | JAGTAP | JAGTAP |
| 47 | KADAM SWAPNIL SUNIL | Swapnil | Swapnil | Swapnil | Swapnil | Swapnil |
| 48 | KADNOR KIRAN MANJABAPU | KIRAN | KIRAN | KIRAN | KIRAN | KIRAN |
| 49 | KAMBLE OMKAR RAJARAM | OMKAR | OMKAR | OMKAR | OMKAR | OMKAR |
| 50 | KAPSE ADITYA PRAKASH | KADITYA | KADITYA | KADITYA | KADITYA | KADITYA |
| 51 | KHANDGE MAHESH VITTHAL | Khand | Khand | Khand | Khand | Khand |
| 52 | PABALKAR ROHIT SANJAY | | | | | |
| 53 | PANDHARE PANKAJ MAHESH | PPM | PPM | PPM | PPM | PPM |
| 54 | PARDESHI ASHISH SUBHASH | Ashish | Ashish | Ashish | Ashish | Ashish |
| 55 | PAUL SHRIKANT BHAGVAT | | | | | |
| 56 | PETKAR SHUBHAM SANJAY | Shubham | Shubham | Shubham | Shubham | Shubham |
| 57 | SALVE SACHIN SURESH | Sachin | Sachin | Sachin | Sachin | Sachin |
| 58 | SANGALE NILESH SANJEEV | Nilesh | Nilesh | Nilesh | Nilesh | Nilesh |
| 59 | SHELKE KIRAN ARUN | Shelke | Shelke | Shelke | Shelke | Shelke |
| 60 | SHINDE RAHUL NAMDEV | Rahul | Rahul | Rahul | Rahul | Rahul |
| 61 | UDAGE SHUBHAM MADHUKAR | Shubham | Shubham | Shubham | Shubham | Shubham |
| 62 | VAHADNE OMKAR PRAKASH | Vahadne | Vahadne | Vahadne | Vahadne | Vahadne |
| 63 | WAGH RAHUL BALSHIRAM | Wagh | Wagh | Wagh | Wagh | Wagh |





Date: 21/02/2020

Department of E&TC Engineering**Activity Report**

| | |
|------------------------|--|
| Title | "Android App Development" |
| Duration | 30 hours |
| Name Of Speaker | Mr.P.N.Mahalle |
| Designation | BOS Chairman Computer Engineering, HOD Computer Engg SKNCOE,Pune. |
| Workshop coordinator | Prof. Kulkarni G.M. |
| Beneficiary | SE, TE, BE E&TC Engineering Students |
| Number Of Participants | 11 |
| Course Outcomes | Workshop on "Android App Development" for all E&TC Engineering students was organized by the Department of E&TC Engineering on February 15th to 20th, 2020. There were 11 participants, who attended the session. The expert was invited from SKNCOE,Pune. Outcomes from Workshop- -Getting Practical knowledge for android app development. -Insights about Android development Technology. -Create Impressive apps for business. -Create user interface for Androd app. -Build application using Android platform. |



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Ref: RGCOE/E&TC/2019-20/

Date : 10/02/2024

Invitation Letter

To,

Mr. P. N. Mahalle
BOS Chairman Computer Engineering,
HOD Computer Engg. SKNCOE,
Pune.

Subject: Invitation to Conduct Workshop on Android App Development.

Respected sir,

The Department of Computer Engineering and E&TC Engineering is pleased to invite you to conduct workshop on **Android App Development** on 15th Feb 2020 to 20th Feb 2020. The objective of this session is for how to develop Android App. Your experience will definitely help our students to discover new opportunities in the Foreign University.

We look forward to a positive response from you soon.

Thanking You.

With Regards,




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R. G. C. O. E., Karjule Harya



Ref: RGCOE/E&TC/2019-20/

Date : 13/02/2020

Department of E&TC Engineering

Notice

All year E&TC Engineering Students are hereby informed that the workshop is organized on 'Android App Development' having an expert Mr. P. N. Mahalle from SNKPU, Pune will be conducted 15th Feb 2020 to 20th Feb 2020 by our college. The session shall be conducted in Digital class room hence all year students are informed to attend the same.



Rishi

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Department of E&TC Engineering

Workshop on 'Android App Development'

Syllabus

1. Introduction to Android studio, SDK and emulator.
2. Basic Android Project Essential files in a basic android project, introduction to Manifest, source and resource files.
3. Activity and life cycle Introduction to activity and its life cycle.
4. Layouts and controls Designing user interface with various layouts and built-in controls.
5. Linking activities Launching application activities and passing data between activities. Invoking built-in apps
6. Data Persistence Storing data to internal storage, external storage and SQLite database.
7. List View and Adapters Implementing List View with built-in adapters and custom adaptors.
8. Broadcasting and Services Sending and receiving broadcast messages.
9. Implementing background services.


Course Co-ordinator





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**Department of Computer Engineering****Workshop on Android App Development**

| DAY | Date | Topic Covered | Topic Duration |
|-----|------------|---|----------------|
| 1 | 15-02-2020 | 1. Introduction to Android studio, SDK and emulator. | 5hr |
| 2 | 16-02-2020 | 1. Basic Android Project Essential files in a basic android project, introduction to Manifest, source and resource files. | 5hr |
| 3 | 17-02-2020 | 1. Activity and life cycle Introduction to activity and its life cycle. 2. Layouts and controls Designing user interface with various layouts and built-in controls. | 5hr |
| 4 | 18-02-2020 | 1. Linking activities Launching application activities and passing data between activities. Invoking built-in apps | 5hr |
| 5 | 19-02-2020 | 1. Data Persistence Storing data to internal storage, external storage and SQLite database. 2. List View and Adapters Implementing List View with built-in adapters and custom adaptors. | 5hr |
| 6 | 20-02-2020 | 1. Broadcasting and Services Sending and receiving broadcast messages. 2. Implementing background services. | 5hr |

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Expert Session Feedback

Class: SE, TE, BE

Name of Speaker: Mr. P.N. Mahale

Topic: "Android App Development"

1) Understanding of the session delivered.

Excellent Very Good Good Average

2) Interaction With the student.

Excellent Very Good Good Average

3) Whether workshop was useful to you.

Excellent Very Good Good Average

4) Overall impression.

Excellent Very Good Good Average

5) Any Suggestion

No Suggestion.





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Expert Session Feedback

Class: SEITE18E

Name of Speaker: Mr. PN. Mohale

Topic: "Android App Development"

1) Understanding of the session delivered.

Excellent Very Good Good Average

2) Interaction With the student.

Excellent Very Good Good Average

3) Whether workshop was useful to you.

Excellent Very Good Good Average

4) Overall impression.

Excellent Very Good Good Average

5) Any Suggestion

No Suggestion.





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Expert Session Feedback

Class: SE, TE, BE

Name of Speaker: Mr. P.N. Mohale

Topic: "Android App Development"

- 1) Understanding of the session delivered.
 Excellent Very Good Good Average
- 2) Interaction With the student.
 Excellent Very Good Good Average
- 3) Whether workshop was useful to you.
 Excellent Very Good Good Average
- 4) Overall impression.
 Excellent Very Good Good Average

5) Any Suggestion

it's good.





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Expert Session Feedback

Class: S E, T E, B E

Name of Speaker: Mr. P. N. Mahole

Topic: " Android APP Development "

- 1) Understanding of the session delivered.
 Excellent Very Good Good Average
- 2) Interaction With the student.
 Excellent Very Good Good Average
- 3) Whether workshop was useful to you.
 Excellent Very Good Good Average
- 4) Overall impression.
 Excellent Very Good Good Average

5) Any Suggestion

it's ok





Matoshri Shaikshanik Pratishthan's

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Expert Session Feedback

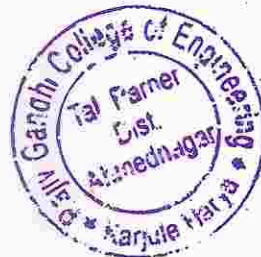
Class: SE, TE, DE

Name of Speaker: Mr. P.N. Mahalle

Topic: "Android APP Development"

- 1) Understanding of the session delivered.
 Excellent Very Good Good Average
- 2) Interaction With the student.
 Excellent Very Good Good Average
- 3) Whether workshop was useful to you.
 Excellent Very Good Good Average
- 4) Overall impression.
 Excellent Very Good Good Average
- 5) Any Suggestion

Best





Student Feedback Analysis

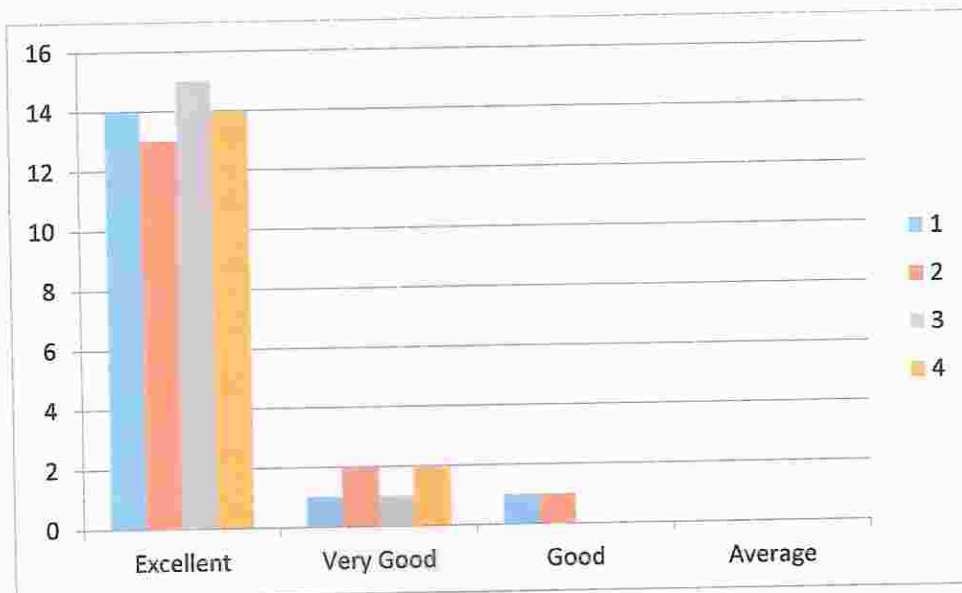
Total No. of Student Present: 11

No. of Student filled Feedback: 11

- 1) Understanding of the session delivered
- 2) Interaction with the student
- 3) Whether workshop was useful to you
- 4) Overall impression

| | Excellent | Very Good | Good | Average |
|---|-----------|-----------|------|---------|
| 1 | 9 | 1 | 1 | Nil |
| 2 | 8 | 2 | 1 | Nil |
| 3 | 10 | 1 | 0 | Nil |
| 4 | 9 | 2 | 0 | Nil |

Student Feedback Analysis by Graphical Representation





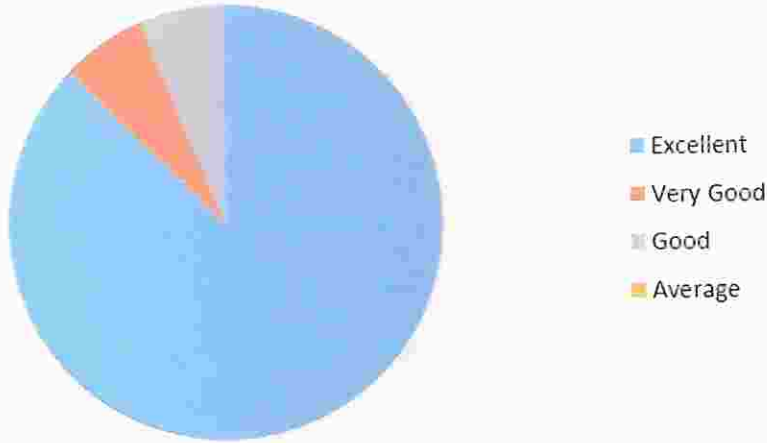
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1



Comments:

OK

Observation:

OK

Action Taken:

Nil


Course Co-ordinator




HOD

E&TC Engineering
HOD
E & TC Engineering Department
R.G.C.O.E., Karjule Harya



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Expert Feedback Form

Respected sir/madam, please give your valuable feedback

Name:- Mr.P.N.Mahalle

Organization:- SNKPU, Pune

Designation:- BOS Chairman Computer Engineering, HOD Computer Engg SKNCOE, Pune

Topic of Workshop:- Android App Development

| Sr. No. | Description | Excellent | Very Good | Good | Adequate |
|---------|--|-----------|-----------|------|----------|
| 1 | Audio/video system arrangement | ✓ | | | |
| 2 | Cooperation from faculty/dept/institute | | ✓ | | |
| 3 | Content understanding level of students | | ✓ | | |
| 4 | Interaction of students | | | ✓ | |
| 5 | Level of questions asked by the students | | | ✓ | |
| 6 | Overall rating | | ✓ | | |

Is there any additional feedback that you would like to offer?

Need improvement in communication skills among students.

Name and Sign of Authority

M.E. P.N. Mahalle.





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Ref: RGCOE/E&TC/2019-20/

Date : 20/02/2020

Letter of Thanks

To,

Mr.P.N.Mahalle

Dear Sir,

On behalf of Department of Computer Engineering, Rajiv Gandhi College of Engineering, Karjule Harya we would like to extend our heartiest thanks for accepting our invitation for workshop. Your workshop on 'Android App Development' will be helpful to our students.

Thank you for your motivation and benefitted valuable guidance. We are expecting similar kind of cooperation in future.

Sincerely,



V. Bhat
HOD

E&TC Engineering

HOD

E & TC Engineering Department
R.G.C.O.E., Karjule Harya



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Function Sample Photos-

Expert Person

Mr. P. N. Mahale
 BOS Chairman Computer Engineering,
 HOD Computer Engg SKJCOE, Pune

Prof. Bhauchoji E. Shinde
 Vice Principal,
 Rajiv Gandhi College of Engineering

Two Days Workshop on "Android App Development"

15th to 20th February 2020

Chief Patron :
Hon. Mrs. Miratal Aher
 President : Matoshri Shaikshnik Pratishthan, Ane

Patrons :
Hon. Shri. Dipakji. Mhas **Hon. Shri. Baburaoji Lale**
 Chief Executive- MSP Ane Treasurer- MSP Ane

Hon. Shri. Ratan L. Aher **Dr. Parvati S. Talbar**
 Secretary- MSP Ane Principal, RGCOE

Workshop Convener :
Prof. Bhauchoji E. Shinde
 Vice-Principal, RGCOE

Co-ordinators :
Prof. Manoj J. Chavan **Prof. Ganesh M. Kulkarni**
 HOD, Computer Engg. HOD, E & TC Engg.

Organizing Committee :
Prof. Pravin D. Auri **Prof. Ganesh B. Kapti**
 HOD, HODCE HOD, Mechanical Engg.

Prof. Sandeep R. Gadh **Prof. Prashant B. Gadgil**
 HOD, HODCE HOD, FE Engg.

Prof. Rajendra P. Patil **Mr. Suresh S. Pawar**
 Datta-Coordinator Office Superintendent

Prof. Subhash P. Shinde **Prof. Eshwar S. Mankar**
 Prof. Sunil S. Gungul Prof. Pallavi L. Patil

Prof. Vijay S. Mhas **Prof. B. B. Karyekar**
 Prof. Vinod K. Thorat Prof. Tejas Pawar

Prof. Mahesh V. Sule **Prof. Anurag S. More**
 Prof. Prasad B. Shinde

Registration Form

Name _____

Designation _____

Department _____

Organization/Company _____

Address _____

Mobile No _____

Email _____

Accommodation Required (Yes/No) _____

Mode of Payment _____

Amount _____

Bank _____

Date _____

Applicants Signature _____ Signature with Stamp
 HOD/Principal

Registration Fees

| | |
|----------------------------|-----------|
| Student | Rs.500/- |
| Faculty / Research Scholar | Rs.750/- |
| Industry Person | Rs.1000/- |

Account Details

Account Name: Rajiv Gandhi College of Engineering

A/c No: 32405452579

IFSC: SBIN0071100

Branch: Takali Dhokeshwar

Bank Name: State Bank of India

In case of online payment, the participant needs to send online payment receipt of payment with UTR / Reference Number on rgcoeevent1@gmail.com

Note

- No TA DA will be provided for attending the workshop
- Tea, Breakfast and Lunch are included in the registration fees
- Accommodation will be provided by paying extra charges
- Spot registration will accepted only if vacancies are available

Important Date

Last Date of registration is 14 February 2020

Contact for Registration

For any query regarding this workshop please feel free to contact:

Prof. Nandini Chaudhari **Prof. Ganesh M. Kulkarni**
 +91 9379600007 +91 7701026213

Prof. Sandeep R. Gadh **Prof. Sunil S. Mhas**
 +91 9782386714 +91 9865382206

Prof. Anurag B. More **Prof. Subhash P. Shinde**
 +91 9976119097 +91 9781672229

Email : rgcoeevent1@gmail.com





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About the Institute

Matoshri Shaikshanik Pratishthan, Ann was established in the year 2010 under the dynamic leadership of President Mrs. Miraaji Laxman Aher with an objective of providing quality education in rural area. Matoshri Shaikshanik Pratishthan offers education in Engineering, Pharmacy, Diploma, ITI and School Education from Kindergarten to Higher Secondary. Rajiv Gandhi College of Engineering (RGCOE) is approved by AICTE New Delhi, recognised by DTE Government of Maharashtra and affiliated to Savitribai Phule Pune University. Pune. RGCOE was established in the year 2012 with a vision to create Engineers having the skill and confidence to become the pioneers of tomorrow. The institute offers different undergraduate courses in Mechanical, Electrical, Computer and Electronics and Telecommunication Engineering. The institute is located in a wide-spread beautiful campus and providing an ideal and healthy environment for learning and living. The campus is delightfully planned and splendidly landscaped with impressive building, lawns and playground. Presently institute is planning various technical and social activities with the aim of improving human life and growth of environment.



Location:

Institute is located on the Ahmednagar Kalyan Highway (NH 51) and is about 45 Km from Ahmednagar Railway Station. It is also well connected to Pune-Nasik Highway and distance from Alphata Bus stand to college is about 11km. It is centrally located from three Aahwanayak Temples namely Vighneshwar Court (54.5 km), Mahaganapati Ranjanagaoon (6.7km), Girijambay, Lohaydi (6.3km) and close to famous Shivneri Fort (85.1 km).

About the Workshop

Sponsored by



Savitribai Phule Pune University, Pune

Organized by



Rajiv Gandhi College of Engineering, Karjule Harya

Workshop on "Android Application Development" aims to impart technical and practical knowledge regarding app development in Android to students and future engineers. Android is a very popular and powerful OS created by Google® for use on mobile devices, such as smartphones and tablets. It supports large number of applications in smartphones. These applications are more comfortable and advanced for the users. The android is an open source operating system means that it's free and any one can use it. The android has got millions of apps available that can help you managing your life one or other way and it is available low cost in market at that reason android is very popular.

In this workshop students will get a chance to use their coding skills in Android Studio.

Expected Outcome and Benefits

- 1) Getting Practical knowledge for android app development.
- 2) Insights about Android development Technology.
- 3) Create impressive apps for business.
- 4) Create user interface for Android app.
- 5) Build application using Android platform.

Eligibility for Workshop

All the UG Graduates and Post Graduate Students and Faculties of all branches of Engineering and Industry Professionals are eligible for this workshop.



RAJIV GANDHI COLLEGE OF ENGINEERING

Approved by AICTE, New Delhi, DTE Mumbai & Affiliated to Savitribai Phule Pune University (MSBTE)

"Android App Development"

15th to 20th February 2020



Sponsored by Savitribai Phule Pune University, Pune

Organized by Matoshri Shaikshanik Pratishthan's

Rajiv Gandhi College of Engineering

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Website: <http://www.rgcoe.org>, Email: rajivgandhi.iet@gmail.com

Mob. No. +91 8975578687





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App - Karjule Harya, Tal. Parner, Dist. Ahmednagar, Pin-414304.
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CERTIFICATE

This is to certify that Datatonde Hanuman Pandurang
of RGCOE, Karjule Harya has
participated in **Savitribai Phule Pune University, Pune** sponsored workshop on "Android
App Development" at **Rajiv Gandhi College of Engineering, Karjule Harya, Tal. Parner,
Dist. Ahmednagar** during **15th & 16th February 2020.**

[Signature]
CO-ORDINATOR

[Signature]
CONVENER

[Signature]
PRINCIPAL





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This is to certify that Mane Poja Jaywant of RGCOE, Karjule Harya. has

participated in Savitribai Phule Pune University, Pune sponsored workshop on "Android App Development" at Rajiv Gandhi College of Engineering, Karjule Harya, Tal. Parner, Dist. Ahmednagar during 15th & 16th February 2020.

Pooj
CO-ORDINATOR

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CONVENER

Devi
PRINCIPAL





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of RCCOE, Kojide Hadya.
participated in Savitribai Phule Pune University, Pune sponsored workshop on "Android
App Development" at Rajiv Gandhi College of Engineering, Karjule Harya, Tal. Parner,
Dist. Ahmednagar during 15th & 16th February 2020.

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CERTIFICATE

This is to certify that Kahane Kaustabh Vilhas has
of Rgcoe, Kokate Harya
participated in Savitribai Phule Pune University, Pune sponsored workshop on "Android
App Development" at Rajiv Gandhi College of Engineering, Karjule Harya, Tal. Parner,
Dist. Ahmednagar during 15th & 16th February 2020.


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of RGCOE, Karjule Harya

has

participated in Savitribai Phule Pune University, Pune sponsored workshop on "Android

App Development" at Rajiv Gandhi College of Engineering, Karjule Harya, Tal. Parner,

Dist. Ahmednagar during 15th & 16th February 2020.

Pooja
CO-ORDINATOR

Shruti
CONVENER

Deep
PRINCIPAL





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Attendance of Students

Class: SE, TE, BE

Workshop Topic: Android App Development

| Sr. No. | Name of Student | Day1 | Day2 | Day3 | Day4 | Day5 | Day6 |
|---------|------------------------------|----------|----------|----------|----------|----------|----------|
| 1 | BHUJADE PRASHANT PUNDALIK | Prashant | Prashant | Prashant | Prashant | Prashant | Prashant |
| 2 | GAGARE NIKHIL KAILAS | Nikhil | Nikhil | Nikhil | Nikhil | Nikhil | Nikhil |
| 3 | HANGARGE SHIVLILA SADANAND | Shivlila | Shivlila | Shivlila | Shivlila | Shivlila | Shivlila |
| 4 | INDRE RAVINDRA NAGORAO | Indre | Indre | Indre | Indre | Indre | Indre |
| 5 | SINGH UDIT TEJPRATAP | | | | | | |
| 6 | BOLBHAT ASHVINI DILIP | B | B | B | B | B | B |
| 7 | KAHANE KAUSTUBH ULLHAS | Khas | Khas | Khas | Khas | Khas | Khas |
| 8 | NIPANIKAR RAMKRUSHNA ANILRAO | Rip | Rip | Rip | Rip | Rip | Rip |
| 9 | MANE POOJA JAYWANT | | | | | | |
| 10 | DAHATONDE HANUMANT PANDURANG | Hanumant | Hanumant | Hanumant | Hanumant | Hanumant | Hanumant |
| 11 | NEHE SHITAL TUKARAM | Shital | Shital | Shital | Shital | Shital | Shital |
| 12 | SHETE PRAVIN NARAYAN | Pravin | Pravin | Pravin | Pravin | Pravin | Pravin |
| 13 | THUBE ARATI RAMDAS | Arati | Arati | Arati | Arati | Arati | Arati |





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Date: 06/03/2019

Department of E&TC Engineering

Activity Report

| | |
|------------------------|--|
| Title | "Network Security and Cryptography" |
| Duration | 30 hours |
| Name of Speaker | Dr. A.J.Patil |
| Designation | Professor |
| Objectives | To provide students with a comprehensive understanding of network security principles and cryptographic techniques. The course aims to equip students with the knowledge and skills necessary to design, implement, and manage secure network systems, thereby preparing them for careers in cybersecurity and telecommunications. |
| Beneficiary | Students of electronics and telecommunication engineering, specifically those interested in pursuing careers in cybersecurity, network engineering, or related fields. |
| Number of Participants | 08 |
| Course Outcomes | <ol style="list-style-type: none">1. Understand the fundamentals of network security, including threats, vulnerabilities, and countermeasures.2. Gain knowledge of various cryptographic algorithms, protocols, and techniques used to secure data transmission and communication.3. Develop skills in implementing encryption and decryption mechanisms for securing network communications.4. Learn best practices for network security policy development, implementation, and management.5. Acquire hands-on experience with security tools and technologies used in real-world network security environments.6. Enhance critical thinking and problem-solving abilities in analyzing and addressing security challenges in networked systems.7. Demonstrate proficiency in designing and evaluating secure network architectures.8. Prepare for industry-standard certifications in network security and cryptography, such as CISSP, CEH, or CompTIA Security |



V. Patil

HOD
E & TC Engineering Department
R.G.C.O.E., Karjule Harya



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Ref: RGCOE/E&TC/20218-19/

Date: 25/02/2019

Invitation Letter

To

Dr. A.J.Patil

Gulabrao Devkar college of Engineering, Jalgaon.

425001

Subject: "Network Security and Cryptography"

Respected mam,

On behalf of the Electronics and Telecommunication Department at Rajiv Gandhi collage of Engineering, I am writing to extend our heartfelt invitation for you to serve as a guest speaker for our course on Network Security and Cryptography.

Event Details:

- Title: Guest Lecture on Network Security and Cryptography
- Speaker: Dr. A.J.Patil
- Duration: 1 march 2018 to 5 march 2018

Thanking You.

With Regards,

HOD

E&TC Department

HOD

E & TC Engineering Department
R.G.C.O.E., Karjule Harya





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Ref: RGC OE/E&TC/2018-19/

Date: 25/02/2018

Department of E&TC Engineering

Notice

All year E&TC Engineering Students are hereby informed that the workshop is organized on 'Network Security and Cryptography' having an expert Dr. A.J. Patil from Gulabrao Devkar college of Engineering, Jalgaon will be conducted 1 march 2018 to 5 march 2018 by our college. The session shall be conducted in Digital class room hence all year students are informed to attend the same.



(Signature)
HOD

E&TC Engineering

HOD

E & TC Engineering Department
R.G.C.O.E., Karjule Harya



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Department of E&TC Engineering

"Network Security and Cryptography"

Syllabus

The following points were discussed during the Value-Added Courses

- ❖ Introduction to Network Security
- ❖ Cryptographic Algorithms and Techniques
- ❖ Network Security Protocols
- ❖ Network Defense Mechanisms
- ❖ Practical Applications and Case Studies


Course Co-Ordinator





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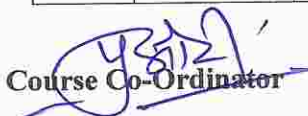
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Department of E&TC Engineering

"Network Security and Cryptography"

| DAY | Date | Topic Covered | Topic Duration |
|-----|------------|--|----------------|
| 1 | 01/03/2019 | 1. Overview of Network Security Concepts 2. Identification of Threats and Vulnerabilities in Networked Systems 3. Principles of Secure Communication 4. Introduction to Cryptography Basics | 6hr |
| 2 | 02/03/2019 | 1. Explanation of Symmetric Encryption Algorithms: DES, AES 2. Understanding Asymmetric Encryption Algorithms: RSA, Diffie-Hellman 3. Overview of Hash Functions and Digital Signatures 4. Techniques for Key Management and Distribution | 6hr |
| 3 | 03/03/2019 | 1. Explanation of Secure Socket Layer (SSL) and Transport Layer Security (TLS) 2. Introduction to IPsec (Internet Protocol Security) 3. Overview of VPN (Virtual Private Network) Technologies 4. Explanation of Wireless Security Protocols: WEP, WPA, WPA2, WPA3 | 6hr |
| 4 | 04/03/2019 | 1. Understanding Intrusion Detection Systems (IDS) and Intrusion Prevention Systems (IPS) 2. Overview of Firewalls and Proxy Servers 3. Explanation of Access Control Mechanisms: Role-Based Access Control (RBAC), Access Control Lists (ACL) 4. Discussion of Security Best Practices for Network Configuration | 6hr |
| 5 | 05/03/2019 | 1. Application of Secure Network Design Principles 2. Hands-on Exercises on Cryptographic Implementations 3. Analysis of Case Studies of Real-World Network Security Incidents 4. Discussion of Ethical and Legal Considerations in Network Security | 6hr |


Course Co-Ordinator




HOD

E&TC Engineering
HOD
E & TC Engineering Department
R G C. O E., Karjule Harya



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Expert Session Feedback

Class: SE, TE, BE

Name of Speaker: Dr. A.J. Patil

Topic: "Network security & cryptography"

1) Understanding of the session delivered.

Excellent Very Good Good Average

2) Interaction With the student.

Excellent Very Good Good Average

3) Whether workshop was useful to you.

Excellent Very Good Good Average

4) Overall impression.

Excellent Very Good Good Average

5) Any Suggestion

Best





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5) Any Suggestion

OK





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Expert Session Feedback

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Name of Speaker: **Dr. A.J. Patil**

Topic: **"Network Security & Cryptography"**

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 Excellent Very Good Good Average
- 2) Interaction With the student.
 Excellent Very Good Good Average
- 3) Whether workshop was useful to you.
 Excellent Very Good Good Average
- 4) Overall impression.
 Excellent Very Good Good Average
- 5) Any Suggestion

Overall OK





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Expert Session Feedback

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- 3) Whether workshop was useful to you.
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- 4) Overall impression.
 Excellent Very Good Good Average
- 5) Any Suggestion

OK





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Expert Session Feedback

Class: S E, T E, R B E

Name of Speaker: Dr. A. J. Patil

Topic: "Network Security & Cryptography."

1) Understanding of the session delivered.

Excellent

Very Good

Good

Average

2) Interaction With the student.

Excellent

Very Good

Good

Average

3) Whether workshop was useful to you.

Excellent

Very Good

Good

Average

4) Overall impression.

Excellent

Very Good

Good

Average

5) Any Suggestion

ok





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Name of Speaker: Dr. A.J. Patil

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Excellent Very Good Good Average

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3) Whether workshop was useful to you.

Excellent Very Good Good Average

4) Overall impression.

Excellent Very Good Good Average

5) Any Suggestion

overall ok





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- 4) Overall impression.
 Excellent Very Good Good Average

5) Any Suggestion

Best





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- 3) Whether workshop was useful to you.
 Excellent Very Good Good Average
- 4) Overall impression.
 Excellent Very Good Good Average

5) Any Suggestion

No Suggestion





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Student Feedback Analysis

Total No. of Student Present: 08

No. of Student filled Feedback: 08

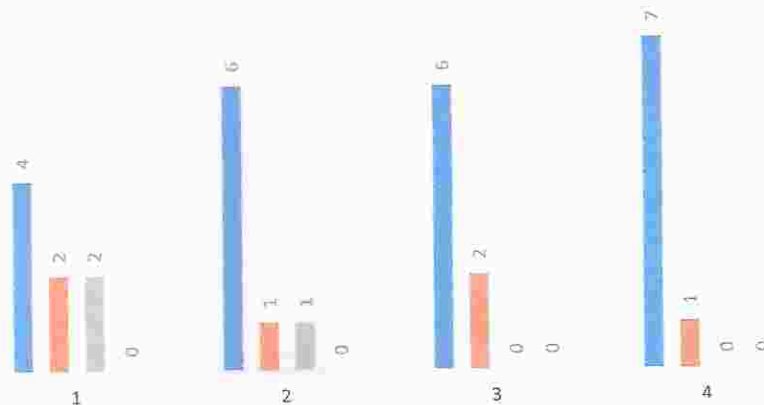
- 1) Understanding of the session delivered
- 2) Interaction with the student
- 3) Whether workshop was useful to you
- 4) Overall impression

| Sr.no | Excellent | Very Good | Good | Average |
|--|-----------|-----------|------|---------|
| Understanding of the session delivered | 4 | 2 | 2 | Nil |
| Interaction with the student | 6 | 1 | 1 | Nil |
| Whether workshop was useful to you | 6 | 2 | 0 | Nil |
| Overall impression | 7 | 1 | 0 | Nil |

Student Feedback Analysis by Graphical Representation

STUDENT FEEDBACK ANALYSIS

■ Excellent ■ Very Good ■ Good ■ Average





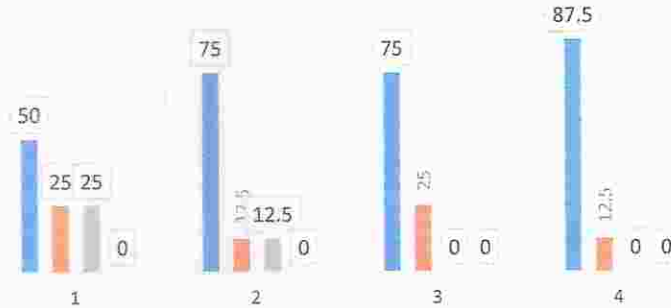
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PERCENTAGE

■ Excellent% ■ Very Good % ■ Good % ■ Average %



Comments:

OK.

Observation:

Nil

Action Taken:


Course Co-Ordinator



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R G C. O. E., Karjule Harya



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Expert Feedback Form

Respected sir/madam, please give your valuable feedback

Email:- *anilj48@gmail.com*

Name:- *Dr. A.J. Patil*

Organization:- *G. D. C. O. E, Jalgaon.*

Designation:- *Professor.*

Contact No.:- *9422780452*

Topic of:- "Network Security and Cryptography"

| Sr. No. | Description | Excellent | Very Good | Good | Adequate |
|---------|--|-----------|-----------|------|----------|
| 1 | Audio/video system arrangement | ✓ | | | |
| 2 | Cooperation from faculty/dept/institute | ✓ | | ✓ | |
| 3 | Content understanding level of students | ✓ | | | |
| 4 | Interaction of students | | ✓ | | |
| 5 | Level of questions asked by the students | | ✓ | | |
| 6 | Overall rating | ✓ | | | |

Is there any additional feedback that you would like to offer?

Overall OK.



A.J. Patil
Dr. A.J. Patil
Name and Sign of Authority



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Ref: RGC OE/E&TC/2018-19/

Date: 05/03/2019

Letter of Thanks

To,

Dr. A.J.Patil

Dear Sir,

On behalf of Department of E&TC Engineering, Rajiv Gandhi College of Engineering, Karjule Harya we would like to extend our heartiest thanks for accepting our invitation for speech. Your Topic on "Network Security and Cryptography" will be helpful to our students.

Thank you for your motivation and benefitted valuable guidance. We are expecting similar kind of cooperation in future.



A. J. Patil
HOD

E&TC Engineering

HOD
E & TC Engineering Department
R G C O E., Karjule Harya



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students' certificates –





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Email id: rajivgandhi.iot@gmail.com

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Certificate

This is to certify that Mr. / Ms. NIPANIKAR RAMKRUSHNA ANILRAO has participated in **Network Security and Cryptography** which is organized by Department of **E&TC Engineering** Dated **01 Mar. 2018 To 05 Mar.2018**.


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Dist. Ahmednagar, Pin-414304



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Email id: rajivgandhi.iot@gmail.com


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This is to certify that Mr. / Ms. **KAHANE KAUSTUBH ULLHAS** has participated in **Network Security and Cryptography** which is organized by Department of **E&TC Engineering** Dated **01 Mar. 2018 To 05 Mar.2018**.


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This is to certify that Mr. / Ms. **BOLBHAT ASHVINI DILIP** has participated in **Network Security and Cryptography** which is organized by Department of **E&TC Engineering** Dated **01 Mar. 2018 To 05 Mar.2018.**


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Department of Engineering
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Certificate

This is to certify that Mr. / Ms. **DESHMUKH PRATIK GANESH** has participated in
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Engineering Dated **01 Mar. 2018** To **05 Mar. 2018**.


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Email Id: rajivgandhi.iol@gmail.com
www.rgcoe.org

Certificate

This is to certify that Mr. / Ms. **THUBE ARATI RAMDAS** has participated in
Network Security and Cryptography which is organized by Department of **E&TC**
Engineering Dated **01 Mar. 2018** To **05 Mar. 2018**.


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Dist. Ahmednagar - 414304




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Email id: rajivgandhi.iot@gmail.com


www.rgcoe.org

Certificate

This is to certify that Mr. / Ms. **ROKADE SHEELA VIKAS** has participated in **Network Security and Cryptography** which is organized by Department of **E&TC Engineering**. Dated **01 Mar, 2018 To 05 Mar.2018**.


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Karjule Harya, Tal. Parner
Dist. Ahmednagar
Pin-414304




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Function Sample Photos-





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Attendance of Students

Class: SE, TE & BE

Workshop Topic: "Network Security and Cryptography"

| Sr.No. | Name of Student | Day1 | Day2 | Day3 | Day4 | Day5 |
|--------|------------------------------|-----------|-----------|-----------|-----------|-----------|
| 1 | JADHAV VINAYAK SAHEBRAO | Jadhav | Jadhav | Jadhav | Jadhav | Jadhav |
| 2 | BOLBHAT ASHVINI DILIP | Ashvini | Ashvini | Ashvini | Ashvini | Ashvini |
| 3 | KAHANE KAUSTUBH ULLHAS | Kahane | Kahane | Kahane | Kahane | Kahane |
| 4 | NIPANIKAR RAMKRUSHNA ANILRAO | NIPANIKAR | NIPANIKAR | NIPANIKAR | NIPANIKAR | NIPANIKAR |
| 5 | ROKADE SHEELA VIKAS | Rokade | Rokade | Rokade | Rokade | Rokade |
| 6 | THUBE ARATI RAMDAS | Arati | Arati | Arati | Arati | Arati |
| 7 | DESHMUKH PRATIK GANESH | Pratik | Pratik | Pratik | Pratik | Pratik |
| 8 | RAJAN RAKESH SHERICHAND | Rajan | Rajan | Rajan | Rajan | Rajan |

