CRITERIA - 7: INSTITUTIONAL VALUES AND BEST PRACTICES

7.3 INSTITUTIONAL DISTINCTIVENESS

7.3.1 Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words.

Provide web link to:
- Appropriate web in the Institutional website
- Any other relevant information

2018-23
Five Years
Criteria 7- Institutional Values and Social Responsibilities

7.3.1 INSTITUTIONAL DISTINCTIVENESS

Our Institutes follows a few practices which are precise which separates us From different institutes indexed below.

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7.3 INSTITUTIONAL DISTINCTIVENESS (30) 7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Summary

The document provides a comprehensive overview of the initiatives and practices at the Genba Sopanrao Moze College of Engineering that contribute to student empowerment and success. It covers various aspects, including faculty availability during exam periods, the utilization of Google Classroom, the availability of university question papers, international collaborations and MOUs, faculty publications, arrangements of seminars/webinars for MPSC, industrial visits, campus infrastructure, and sports events for students, and industrial visits for students also students are allowed for internship during their academics. Genba Sopanrao Moze college of engineering also focuses on enhancing the academics of their students by arranging guest lectures on specific area so that students should get explored to the current trends technologies. These initiatives collectively aim to enhance the learning experience, academic success, and holistic development of students.

The college offers several facilities to assist students in resolving their queries and doubts before their exams. Faculty members are available in their respective departments to provide their guidance and support are tailored to meet each student's specific needs. The faculty members are always ready to support students and help them achieve their academic goals. The college offers scheduled revision exams to assist students in preparing for their exams. These exams are designed to help students identify their strengths and weaknesses, as well as to provide them with an opportunity to practice applying their knowledge. The exams are conducted in a controlled environment, and students are provided with feedback on their performance. This helps them to identify areas where they need to focus their efforts to improve their performance. Overall, revision exams are an important tool for students to prepare for their exams and achieve their academic goals. Additionally, practice exams help students to [Type here]
become more familiar with the exam format and reduce anxiety and stress on the day of the actual exam. All in all, revision exams are an indispensable tool for any student looking to achieve success in their academic pursuits. The college also provides the library with organized sections and departments that offer various services to aid research and independent learning. The library is an important part of the institution's infrastructure that supports the academic pursuits of students and faculty.

It offers a wide variety of resources, including books, journals, periodicals, and multimedia materials, carefully selected to meet the needs of the college community. The library is organized into sections and departments, making it easy for users to locate the materials they need. It provides a conducive environment for study and research, with dedicated study areas and quiet spaces for individual and group learning. The library also offers various services, such as reference assistance, interlibrary loan, and document delivery, to support the research and learning needs of the college community. Overall, the college library is a valuable resource that enhances the academic experience of students and faculty alike.

The college has mandated all faculty members to create a Google Classroom for their respective subjects. This classroom will help in providing study materials, notes, and assignments to the students, making document sharing between teachers and students more efficient. Teachers can provide study materials for their subjects, and students can easily access them. Assignments can also be given to the students through this platform. Google Drive is fully integrated with other Google apps, such as Gmail and Calendar, to ensure seamless integration and accessibility. Google Classroom offers a range of tools that help teachers monitor and enhance student development. These tools allow teachers to track and evaluate the progress of students and provide a personalized learning experience that caters to their unique strengths and weaknesses.

The college has established several international Memorandums of Understanding (MOUs) and maintains strong relationships with collaborating industries. This provides students with opportunities for internships, industrial trips, and more. An MOU is the first step in negotiations, providing the chance and motivation for talks. The document outlines the duties and expectations of the parties involved, and it holds great significance in high-stakes business dealings and international treaties. An MOU indicates a mutual understanding between the parties involved and is a precursor to an imminent contract.

The college has a traditional practice of inviting interdepartmental faculties to review the seminars/projects. Faculty publications and journals or papers are an important aspect of
academic research. They allow professors to share their findings and contribute to the larger body of knowledge in their field. It also helps to establish their credentials and reputation as experts in their area of study. In addition, faculty publications play a critical role in maintaining the quality and rigor of academic research, as they undergo a peer-review process to ensure accuracy and reliability. Overall, faculty publications are a key element of the academic world and are highly valued by universities and research institutions.

Arranging MPSC seminars and webinars for engineering students can help them explore career opportunities in the public sector, acquire essential skills and knowledge, and gain a deeper understanding of governance and administration.

A green campus not only enhances the physical environment of the institution but also promotes student engagement, health, and learning outcomes while demonstrating a commitment to sustainability and responsible citizenship. Industrial visits play a vital role in the holistic development of engineering students by providing them with practical exposure, industry insights, networking opportunities, and inspiration for their future careers.

Our Institute organizes a sport event named MOZE-CHASHAK. The event featured a series of competitive matches, exhilarating games, and thrilling races, keeping spectators on the edge of their seats throughout. Students demonstrated remarkable athleticism, agility, and determination, embodying the spirit of healthy competition and fair play.

In addition to the athletic competitions, the sports event offered a variety of recreational activities and fun-filled games, ensuring that everyone had the opportunity to participate and enjoy the festivities. Spectators cheered enthusiastically from the sidelines, creating an electrifying atmosphere of support and encouragement for their fellow classmates and teammates.

In summary, the Genba Sopanrao Moze College of Engineering demonstrates a holistic approach to student empowerment through various initiatives, including faculty support, technological platforms, academic resources, industry collaborations, campus infrastructure, sports events, and financial accessibility, all aimed at nurturing well-rounded, successful engineering professionals.
1. Availability of Faculty During Exam Period

Faculty availability during exams plays a crucial role in supporting student learning, promoting academic success, and fostering a positive learning environment. It demonstrates the institution's commitment to student support and contributes to overall student satisfaction and retention.

Proctoring and Supervision: Faculty members are assigned proctoring and supervision duties to monitor examination halls and ensure compliance with examination regulations. They oversee the conduct of examinations, enforce academic integrity standards, and provide assistance to students as needed.

Faculty members maintain regular office hours during the examination period to address student queries, clarify doubts, and provide academic support. Students have the opportunity to consult with faculty members regarding course material, exam preparation strategies, and other academic concerns.

Students may encounter doubts or confusion while preparing for exams. Faculty availability allows students to seek clarification on concepts, theories, or problems they find challenging. This clarification can significantly enhance their understanding and performance in exams. Each student has unique learning styles, strengths, and weaknesses. One-on-one discussions allow Faculty members to tailor their guidance and support to meet the specific needs of individual students. This personalized approach enhances the effectiveness of exam preparation by addressing areas where students require additional assistance.
Faculty while solving students doubts

On-On Discussion for Query Solving
Conducting review session:

Review sessions during exams address the need for consolidation of learning, clarification of doubts, practice and application, addressing common challenges, feedback and guidance, reducing anxiety, and promoting engagement. By

Providing these opportunities, review sessions contribute to improved student learning outcomes and academic success during exam.
2. **Google Classroom**

1. Centralized platform for course materials and assignments.
2. Efficient communication between teachers and students.
3. Streamlined assignment management.
4. Seamless digital collaboration among students.
5. Support for personalized learning.
6. Integration with Google Workspace for easy sharing of resources.

The utilization of Google Classroom by faculty members at G.S. Moze College of Engineering has demonstrated positive outcomes in terms of convenience, communication, and collaboration. However, challenges such as technical proficiency and connectivity issues need to be addressed to optimize the effectiveness of the platform.

**Classroom For SE**
Classroom for BE

Faculty List with Classroom Links

<table>
<thead>
<tr>
<th>Name of Staff</th>
<th>Dept/En</th>
<th>Subject</th>
<th>Topic/Contents</th>
<th>ICT Tools and Resources Used</th>
<th>Google classroom Link</th>
<th>Links of ICT materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mr. Vasant Kulkarni</td>
<td>Civil</td>
<td>Building Technology</td>
<td>Notes, PPTs, Google Classroom</td>
<td><a href="https://classroom.google.com/c">https://classroom.google.com/c</a></td>
<td><a href="https://youtu.be/QEjGvK6q6xA">https://youtu.be/QEjGvK6q6xA</a></td>
<td></td>
</tr>
<tr>
<td>Prof. Subhadra Mahajan</td>
<td>Civil</td>
<td>Mechanics of Materials</td>
<td>Properties of Material and Tension, Google Classroom, Virtual Lab</td>
<td><a href="https://classroom.google.com/c">https://classroom.google.com/c</a></td>
<td><a href="https://youtu.be/sNw4c">https://youtu.be/sNw4c</a></td>
<td></td>
</tr>
<tr>
<td>Prof. Seema Shrivastav</td>
<td>Civil</td>
<td>Fluid Mechanics</td>
<td>All 6 units, Google Classroom, Virtual Lab</td>
<td><a href="https://classroom.google.com/c">https://classroom.google.com/c</a></td>
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<td></td>
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<tr>
<td>Prof. Sushma Palas</td>
<td>Civil</td>
<td>Geotechnical Engineering</td>
<td>Properties of soil, Soil 2phase, Google classroom, Youtube</td>
<td><a href="https://classroom.google.com/c">https://classroom.google.com/c</a></td>
<td><a href="https://youtu.be/sNw4c">https://youtu.be/sNw4c</a></td>
<td></td>
</tr>
<tr>
<td>Prof. Poonam Naik</td>
<td>Civil</td>
<td>Concrete Technology</td>
<td>Notes on unit 1 to 6, Text on Google classroom, Youtube</td>
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<td></td>
</tr>
<tr>
<td>Prof. Poonam Naik</td>
<td>Civil</td>
<td>Hydraulics and Water Resources</td>
<td>Study Material along with question, Google classroom, Youtube</td>
<td><a href="https://classroom.google.com/c">https://classroom.google.com/c</a></td>
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<tr>
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<tr>
<td>Prof. Subhadra Mahajan</td>
<td>Civil</td>
<td>Elective I-PM</td>
<td>Lap of CM and Various tools for Google classroom, Youtube</td>
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<td>Waste Water Engineering</td>
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<tr>
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<td>Civil</td>
<td>Elective II-SWM</td>
<td>All 6 units, Google classroom, Youtube</td>
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<td><a href="https://youtu.be/sNw4c">https://youtu.be/sNw4c</a></td>
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<td>Foundation Engineering</td>
<td>All 6 units, Google classroom, Youtube</td>
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<td><a href="https://youtu.be/sNw4c">https://youtu.be/sNw4c</a></td>
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<tr>
<td>Dr. Rupali Zope</td>
<td>Civil</td>
<td>Transportation Engineering</td>
<td>Introduction to geometric design of Google classroom, Youtube</td>
<td><a href="https://classroom.google.com/c">https://classroom.google.com/c</a></td>
<td><a href="https://www.youtube.com/live">https://www.youtube.com/live</a></td>
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</tr>
<tr>
<td>Prof. Seema Shrivastav</td>
<td>Civil</td>
<td>Dams and Hydraulics Structure</td>
<td>All 6 units, Google classroom, Youtube</td>
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<td><a href="https://www.youtube.com/with">https://www.youtube.com/with</a></td>
<td></td>
</tr>
<tr>
<td>Prof. Subhadra Mahajan</td>
<td>Civil</td>
<td>Quantity Surveying, Contract</td>
<td>Introduction to Estimation and Google classroom, Youtube</td>
<td><a href="https://classroom.google.com/c">https://classroom.google.com/c</a></td>
<td><a href="https://classroom.google.com/c">https://classroom.google.com/c</a></td>
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<td>Prof. Seema Shrivastav</td>
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<td>Elective V-HPE</td>
<td>All 6 units, Google classroom, Youtube</td>
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<td><a href="https://www.youtube.com/watch">https://www.youtube.com/watch</a></td>
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Faculty Classroom with link

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</tr>
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<tr>
<td>1</td>
<td>Prof. Priyanka Mane</td>
<td>IT</td>
<td>Basic of Computer Networking</td>
<td>As per SPU syllabus scheme</td>
<td>Google Classroom, Classroom code: Omnia45</td>
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<tr>
<td>2</td>
<td>Prof. Sujit Pawale</td>
<td>IT</td>
<td>Object Oriented Programming</td>
<td>Class, Object, Inheritance, Polymorphism, Constructor, File handling, Design pattern</td>
<td>Google Classroom, Classroom code: 456575c</td>
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<td>3</td>
<td>Prof. Priyanka Mane</td>
<td>IT</td>
<td>Human Computer Interaction</td>
<td>As per SPU syllabus scheme</td>
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<td>4</td>
<td>Prof. Pranali Deshmukh</td>
<td>IT</td>
<td>Software Engineering and Project Management</td>
<td>Project Management, planning and scheduling, requirements engineering, UML diagram, SCM</td>
<td>Google Classroom, Classroom code: d3vz2a</td>
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<td>5</td>
<td>Prof. Pranita Ladhad</td>
<td>IT</td>
<td>Computer Graphics</td>
<td>As per SPU syllabus scheme</td>
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<td>6</td>
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<td>IT</td>
<td>Discrete Mathematics</td>
<td>Set Theory, Basic of Logic, Venn Diagram</td>
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Classroom > TE Mechanical: Design of Machine Ele...

### Modules

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<th>People</th>
<th>Grades</th>
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**All topics**

- Vision Mission of the Institute
- Syllabus
- Time Table
- Student Roll Call List
- Teaching Plan
- Notes for TE Mechanical: Design of...
- Attendance
- Term Work and Submission work

**Institute**

*Edited Jun 25, 2020*

**Projects**

*Uploaded Aug 20, 2022*

**Activate**

*Go to Module*
3. Availability Of University Question Paper:

Making university question papers available at the department level empowers students to engage in effective exam preparation, gain confidence, track their progress, and achieve academic success. It serves as a valuable resource for enhancing the learning experience and promoting student success. Allows students to become familiar with the exam format, types of questions, and difficulty level.

Instructions to the candidates:
1. Answer Q. No. 1 or Q. No. 2 or Q. No. 3 or Q. No. 4, Q. No. 5 or Q. No. 6, Q. No. 7 or Q. No. 8, Q. No. 9 or Q. No. 10.
2. neat diagrams must be drawn wherever necessary.
3. Figures in the right indicate full marks.
4. Assume suitable data if necessary.

Q1) a. How hydrology plays important role in all disciplines of science. [5]
   b. Explain osyoth method with neat sketch. [5]
Sample Question Paper for student Reference

Total No. of Questions: 5
Total No. of Printed Pages: 3

1. Define a polynomial representation using linked list with an example.
2. Describe the characteristics of an algorithm.
3. What is LPP? Explain by representing with an example.

Or

5. What is sparse matrix? Explain by representing with an example.

Note: GS. MOZE COLLEGE OF ENGINEERING, BALEWADI, PUNE-45
4. **International Collaboration and MOUs**:

MOUs between engineering institutes and companies serve to enhance the quality of education, provide practical experience, foster innovation, and increase employability for students, while also benefiting companies through access to skilled talent and collaborative research opportunities.

Institute has signed a MOUs with different companies

<table>
<thead>
<tr>
<th>Academic Year</th>
<th>Name of Institution/Industry</th>
<th>Year of signing MoU</th>
<th>Duration</th>
<th>List the actual Activities under each MoU year wise</th>
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<tbody>
<tr>
<td>2022-23</td>
<td>Securepoint Technologies PVT LTD</td>
<td>2021</td>
<td>3</td>
<td>Internship for student</td>
</tr>
<tr>
<td>2022-23</td>
<td>EduNeev Solutions PVT LTD</td>
<td>2021</td>
<td>5</td>
<td>Webinar</td>
</tr>
<tr>
<td>2022-23</td>
<td>Mystudia Pvt Ltd</td>
<td>2022</td>
<td>3</td>
<td>Guest Lecture /Expert lecture</td>
</tr>
<tr>
<td>2020-21</td>
<td>Jobright Consultancy</td>
<td>2020</td>
<td>5</td>
<td>Expert Lecture on Group Discussion Guidelines</td>
</tr>
<tr>
<td>2020-21</td>
<td>Span Control</td>
<td>2020</td>
<td>3</td>
<td>Webinar “Program On Latex” Student attended 44</td>
</tr>
</tbody>
</table>
Principal Sir while taking MOU

Date: 11/4/2012
Place: Pune
Witness:
Name: Kaushik Gandhi
Alliance Specialist, 
MyStudia

Date: 11/3/2012
Place: Pune
Witness:
Name: Prof. Kaveri B Kari
Gensw Sopanrao Moze College of Engineering
Activities under MOUs

Group Discussion

Expert Lecture
MEMORANDUM OF UNDERSTANDING

Between

RV Automation

and

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING
Balewadi, Pune

Specialist in Engineering consultancy, Automation projects, Robot integration & Retrofit jobs
The Memorandum of Understanding (MOU) made and entered into on 22nd day of Aug, 2022 is between
Mrs.DEVIKA LONDHE and DEPARTMENT OF ELECTRONICS &
TELECOMMUNICATION ENGINEERING, GENBA SOPANRAO MOZE COLLEGE
OF ENGINEERING BALEWADI, PUNE, having its campus at Balewadi, Pune – 411045 (herein
after referred to as GSMCOE) for the purpose of providing the industrial training exposure and
enhancing the quality of engineering education being imparted to the students.

PREAMBLE:

RV Automation has been established in the year 2017. RV automation is well known for design,
manufacturing, execution and installation of CUSTOMIZED AUTOMATION and ROBOTIC system.
RV Automation are the leading service provider of machine AMC Service, Automation Solution Service,
Robotic Systems Modification Service, Robotic Machine Maintenance Service and Robotic Systems
Installation Service.

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING (GSMCOE) has been
established in the year 1999 under the banner of Genba Sopanrao Moze Trust, Pune. It is approved by
All India Council for Technical Education (AICTE), New Delhi, recognized by Government of
Maharashtra (Directorate of Technical Education, DTE) and affiliated to Savitribai Phule Pune
University. Presently the Institute is offering five undergraduate courses engineering in the first shift.
The institute has highly qualified and experienced faculty. The Institute has well equipped modern
laboratories with the state of the art infrastructure.

Our Vision:
Empowerment through Technological Excellence

Our Mission:
1. Imparting Value Based Education
2. Integrating Engineering and Industry
3. Enhancing Employability and Entrepreneurship
4. Developing Research Culture
5. Creating Global Competency
5. Faculty Publications

Faculty Publication:

Faculty publication is essential for enhancing academic reputation, attracting quality students and research funding, disseminating knowledge, fostering collaboration, supporting faculty development, enriching student experiences, and contributing to societal progress. Therefore, Genba Soprano Moze College of Engineering always encourage and support faculty members in their research and publication endeavors.

Faculty Publication Details

<table>
<thead>
<tr>
<th>Title of paper</th>
<th>Name of the authors</th>
<th>Department of the author</th>
<th>Name of the journal</th>
<th>Year of publication</th>
<th>ISSN number</th>
<th>Link to the recognition in UGC enrollment of the Journal</th>
</tr>
</thead>
</table>

*Activate Window*
"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

GENBA SOPANRAO MOZE COLLEGE OF ENGINEERING

S. No. 25/1/3, Balewadi, Pune – 411045
(Approved by AICTE and Govt. of Maharashtra, Affiliated to Savitribai Phule Pune University)
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"SMART ENERGY METER"

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Abstract—The design of collecting electricity utility meter reading, internet of Things (IoT) presents an efficient and accurate mechanism to control electricity consumption as well as to provide the status of the electricity the main intention of this project is measure electricity consumption to household appliances and generate an electricity bill automatically using IoT. IoT energy smart meter used to measure energy consumption and IoT remote meter reading system to check the energy demand of different energy sources. It can be utilized for various applications of the smart grid with distributed energy plant meter, energy generation and energy consumption meter smart grid energy demand monitoring. Keywords—Smart Grid, Energy Meter, Internet of Things, Energy Usage, Voltage Sensor, Current Sensor, Relay

2. Proposed System
The proposed system integrates traditional meter reading methods and enables remote access to existing energy meter reading systems. The proposed system can monitor the energy consumption readings regularly without the physical presence of the person visiting each house. The smart metering system consists of several hardware components.

II. REVIEW OF LITERATURE

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CROP PRODUCTION PREDICTION

Prof. Pallavi Patil
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Abstract: Agriculture is the backbone of India as 50% of population in India depends on it, still it is one of the least paid occupations of India. Recent development in Information technology for agriculture field has become interesting research area.

Machine learning can play a significant role in agriculture field by increasing the crop yield production rate. Various regression algorithms can be used for predicting crop production. The aim is to develop extremely effective model for prediction of crop production with most minimal computational difficulties. By using machine learning algorithms, relative errors can be reduced which are caused by factors like weather parameters, area, pesticides, rainfall etc. The model can help increasing the crop yield production rate. Regardless of the distracting environment, ML algorithms are used for the crop production approach to reduce yield production losses. ML techniques were used to improve precision and selection stability. ML offers a number of efficient techniques that are used to identify the relationship between input and result in yield and crop prediction. For example, smart irrigation systems, crop disease prediction, crop selection, weather forecasting, and determining the minimal support price are all examples of machine techniques used in agriculture. These methods will increase field productivity while requiring less work from farmers in terms of input. Additionally, because...
Number Plate Detection Using Machine Learning

Pratiksha Sarole1, Prof. Swwati Galkwad2, Pooja Are3, Uday Patre4, Shriram Agarwal5
1,2,3,4,5 Dept of Information Technology Engineering
G.N. S. More College of Engineering, Pune

Abstract: In this project we aim to make an application which will help for traffic police in each state for doing their job very efficiently and in very small time. Automatic vehicle detection and recognition is a key technique in most of traffic related applications and is an active research topic in the image processing domain. Auto Recognition of License Plate is a kind of image processing technology for recognizing the number plate information from images.

Keywords: number plate detection, image, optical character recognition (OCR), license plate (LP), license plate localization.

1. INTRODUCTION

In traffic there are various vehicles coming in a brief

Review of CarP: CAPTCHA as Graphical Passwords

Peeja N. Sawarkar1, Anandha Salvi1, Shilpa R. Bhagat1
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Abstract: For different security purposes, many security systems are used now a day. For number of applications, authentication is usually done with text-based passwords. The best alternative for text-based password is the capability of using CAPTCHA technique with the graphical password. CAPTCHA: Completely Automated Public Turing test to tell Computers and Humans Apart, also known as a human-computer interface, is a method for determining whether or not an user is a human. When CAPTCHA is used as image or a program is computer generated programs. As a graphical password, CAPTCHA can also be used as a CAPTCHA system. Can be used for user login and CAPTCHA, it having advantages of both. So many security problems are solved by using this technique such as shoulder-surfing, relay and other

6. Conclusions

Users must enter the secret word by clicking or dragging in the Free Recall mode.
6. **Arranging Seminars/Webinars for MPSC:**

Engineering graduates have a diverse range of opportunities available to them after completing their studies, including opportunities within the MPSC and other government sectors, as well as in research, entrepreneurship, consulting, education, and skill development. It's essential to assess one's interests, skills, and career goals to choose the most suitable path.

The fields of MPSC and UPSC offer engineers a diverse range of opportunities to apply their technical skills, problem-solving abilities, and leadership qualities in various government roles. Whether it's contributing to infrastructure development, driving policy reforms, or serving the public interest, engineers can make meaningful contributions to society through their involvement in public service and governance.
Webinar For MPSC with participants

Conducted by UPSC to recruit Engineers into Govt. of India Engineering departments

The exam is conducted in CE, ME, EE and E&T streams

Schedule for ESE 2023:
- Stage - I will be conducted in the month of Jan/Feb
- Stage - II will be conducted in the month of June
- Stage - III may be conducted later in the year

Engineering final year students are also eligible to appear

No limit on number of attempts

www.aceenggacademy.com  www.ace.online
The MPSC seminar conducted by the IT department served as a valuable platform for students to gain insights into the competitive examination landscape and chart their career paths in the public sector. The seminar's success underscores the department's commitment to fostering academic excellence, professional development, and holistic growth among students.

Seminar by Unique Academy for MPSC
7. Industrial Visits

Industrial visits play a crucial role in enhancing the quality of engineering education by providing students with practical exposure, industry-relevant skills, networking opportunities, career guidance, motivation, and assurance of curriculum relevance. They serve as a bridge between academia and industry, preparing students for successful careers in engineering and related fields.

Seeing industrial facilities, projects, and innovations firsthand can inspire students and ignite their passion for engineering. Witnessing the impact of engineering solutions on society and the economy can motivate students to excel in their studies, pursue excellence in their careers, and contribute meaningfully to the field of engineering.
NOTICE

Date - 1/09/2022

All students of TE, BE are hereby informed that the department of Electronics & Telecommunication is organizing One Day Industrial Visit to RV Automation, Sr. no 25/11 Bhairav Industrial Estate, Abhinav College Road, Nahre Pune-411041 on 10th Sept 2022. Enroll your name to Prof. Snehal Ranit on or before Thursday, 8th Sept 22 up to 4 o’clock personally without fail. The detailed schedule will be conveyed soon.

Note:

The visit is compulsory for all students for internal assessment.

Prof. Reena Asati
(HIV coordinator)

Prof. Sushmita Patwardhan
(H.O.D, E&TC Dept)

Dr. Ratnaraja Jambi
Principal

Head of the Department
Electronics & Telecommunication
Genba Sopanrao Moze College of Engg.
Balewadi, Pune - 411 045.

Genba Sopanrao Moze College of Engg.
25/1/3, Balewadi, PUNE-411 045.
Report on

One day Industrial Visit

"RV Automation"

Dated: September 12, 2022

Scheduled: 10am to 5pm

Venue: RV Automation Bhairav Industrial Estate Narhe, Pune

Coordinators: Prof. Sushma Patwardhan, Prof. Snehal Ranit

Details of the visit:

On 10th September 2022 E&T department of engineering had organized an industrial visit for the TE and BE students at RV Automation. Total 15 students of Third year and Final year E&T visited this company.

Mr. Prashant Londhe from RV automation showed demonstration of Automation using pneumatic and electric control, Mechatronics control and Introduction to industry 4.0. Students got new directions to explore field of automation and Industry. While going through the entire industrial visit, the cooperation was found to be very well organized developed & most ideal industry in every walk of its production, administration & management aspects. We came to know about different technologies used in automation industries.
RV Automation is a leading supplier of automation technology and the performance leader in industrial training and education programs. RV stands for innovation and technology throughout the country.

PRODUCTS

1) Leaf Spring lifting and tilting arrangements,
2) Welding SPM,
3) Gravity roller conveyor and
4) PLC scada control

In the welding SPM machine, PLC controls the ON-OFF moments of welding gun. Stepper motor controls the pneumatic cylinder.

All the students participated actively and learnt technically. All the concepts were cleared about automation.

Prof. Reena Asati  
(IV co-ordinator)

Prof. Sushma Patwardhan  
(HOD, E&Tc)

Dr. Ratna Raja kumar Jambi  
(Principal)

Head of the Department  
Electronics & Telecommunication Engg.  
Genba Sopanrao Moze College of Engg.  
25/1/3, Balewadi, Pune-411 045
8. Green Campus

The campus of our institute has lush green surroundings. Apart from having pollution free area, it has beautiful infrastructural developments in its covered area which describes its distinctiveness. Genba Sopanrao Moze College of Engineering is continuously making an effort to provide a comfortable stay within the campus. In this way, the institutes in its huge campus are catering to the needs of society with its own attributes which makes it 'distinct'. This infrastructural development is the highlighting feature of the succeeding strengths of the institutes and consists of attributes like: –

Blocks and Buildings: The institutes have ultra-modern buildings, labs equipped with latest machines and equipment's, air conditioned auditorium, conference halls and class rooms, playgrounds for all major sports, gymnasium, facilities for indoor games and cafeteria etc. which makes the campus a richly loveable and lovable place to get wholesome education.
"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

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Founder President: Shri. Rambhau Moze

College View with green lawn

Green View with building blocks
9. Sports Event For students:

Our Institute organizes sport event named MOZE-CHASHAK. The event featured a series of competitive matches, exhilarating games, and thrilling races, keeping spectators on the edge of their seats throughout. Students demonstrated remarkable athleticism, agility, and determination, embodying the spirit of healthy competition and fair play.

In addition to the athletic competitions, the sports event offered a variety of recreational activities and fun-filled games, ensuring that everyone had the opportunity to participate and enjoy the festivities. Spectators cheered enthusiastically from the sidelines, creating an electrifying atmosphere of support and encouragement for their fellow classmates and teammates.

Beyond the thrill of competition, the sports event served as a platform for fostering friendships, building community spirit, and promoting physical fitness and well-being among students. It exemplified the importance of sports in complementing academic pursuits and nurturing holistic development among engineering students.

Overall, the sports event at G.S.Moze College of Engineering was a resounding testament to the passion, talent, and sportsmanship within the engineering community. It left a lasting impression on participants and spectators alike, inspiring a renewed commitment to athletic excellence and camaraderie within the college.
Inauguration By Hon. Shri Rambhau Moze Founder of GS.MOZE College of Engineering
"EMPOWERMENT THROUGH TECHNOLOGICAL EXCELLENCE"

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Indoor

Carrom

Chess