



SMT. PREMALATAI CHAVAN POLYTECHNIC, KARAD



NEWSLETTER

VOL - 2 ISSUE - 2

Presented By:
COMPUTER DEPARTMENT

Table of Contents

READING INSPIRATION DAY **03**

GUEST LECTURE ON UPCOMING
TRENDS & OPPORTUNITIES IN
IT INDUSTRY 04

**3RD YEAR STUDENTS
PROJECT WORK** **05**

2ND YEAR STUDENTS
PROJECT WORK 06

**FACULTY'S POETIC
THOUGHTS** **07**

FACULTY INSIGHT: EMERGING
TRENDS IN ENGINEERING &
TECHNOLOGY. **08**

Reading Inspiration Day

15 OCTOBER 2025

READING INSPIRATION DAY IS CELEBRATED TO ENCOURAGE THE HABIT OF READING AMONG STUDENTS. ON THIS DAY, VARIOUS ACTIVITIES LIKE BOOK READING, STORYTELLING, AND DISCUSSIONS ARE ORGANIZED TO INSPIRE STUDENTS TO GAIN KNOWLEDGE THROUGH BOOKS. IT HELPS DEVELOP CREATIVITY, IMAGINATION, AND A LOVE FOR LEARNING.



GUEST LECTURE ON UPCOMING TRENDS & OPPORTUNITIES IN IT INDUSTRY

23 DECEMBER 2025

READING INSPIRATION DAY IS CELEBRATED TO ENCOURAGE THE HABIT OF READING AMONG STUDENTS. ON THIS DAY, VARIOUS ACTIVITIES LIKE BOOK READING, STORYTELLING, AND DISCUSSIONS ARE ORGANIZED TO INSPIRE STUDENTS TO GAIN KNOWLEDGE THROUGH BOOKS. IT HELPS DEVELOP CREATIVITY, IMAGINATION, AND A LOVE FOR LEARNING.

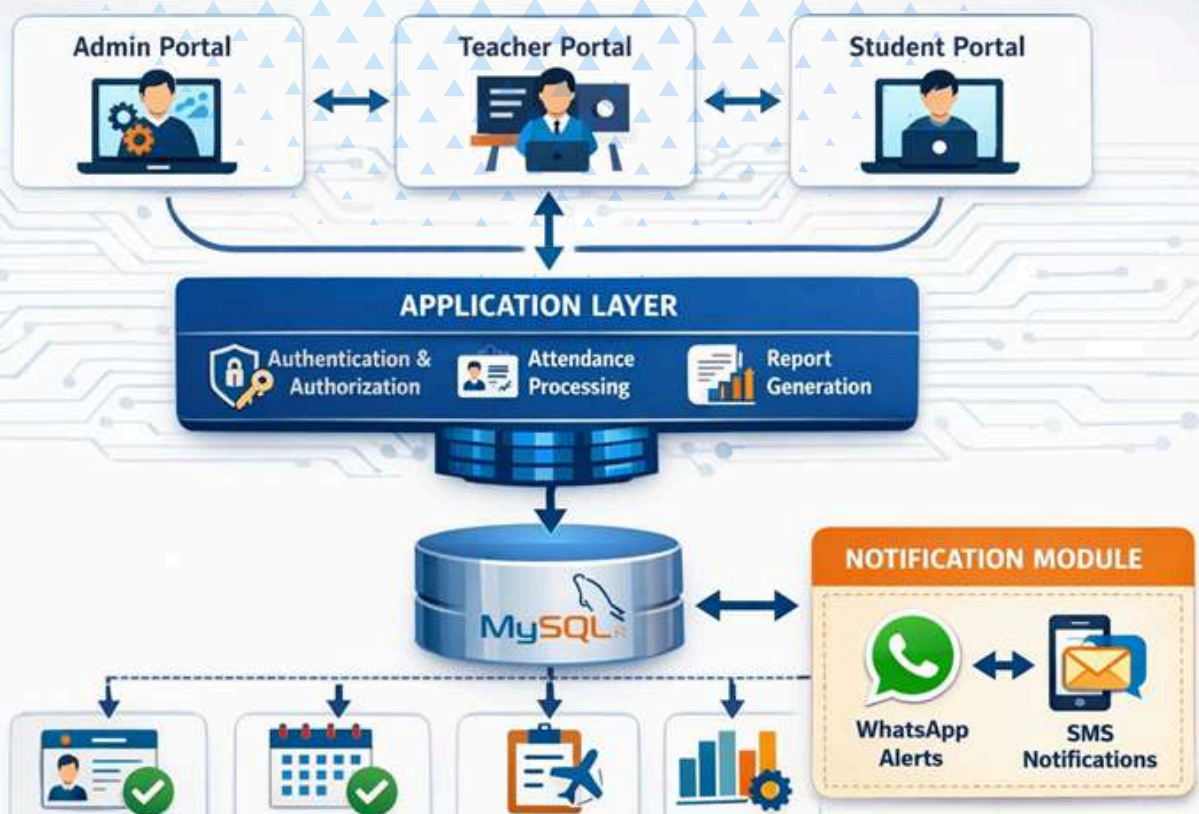


3RD YEAR STUDENTS PROJECT WORK

“ATTENDIFY” IS A SMART ATTENDANCE MANAGEMENT SYSTEM DESIGNED TO AUTOMATE AND SIMPLIFY THE PROCESS OF MANAGING STUDENT ATTENDANCE IN EDUCATIONAL INSTITUTIONS. IT ALLOWS TEACHERS TO MARK ATTENDANCE DIGITALLY, MANAGE STUDENT RECORDS, AND GENERATE REPORTS EASILY, WHILE STUDENTS CAN VIEW THEIR ATTENDANCE STATUS IN REAL TIME. THE SYSTEM REDUCES MANUAL WORK, IMPROVES ACCURACY, AND SAVES TIME BY USING WEB TECHNOLOGIES AND DATABASE MANAGEMENT. ATTENDIFY PROVIDES AN EFFICIENT AND RELIABLE SOLUTION FOR MODERN ATTENDANCE MANAGEMENT.



ATTENDIFY
Smart Attendance Management



2ND YEAR STUDENTS PROJECT WORK

STUDENTS DEVELOPED A BILLING MANAGEMENT SYSTEM USING JAVA SWING TO SIMPLIFY THE BILLING PROCESS FOR SMALL SHOPS AND STORES. THE APPLICATION HELPS GENERATE BILLS QUICKLY BY ENTERING ITEM DETAILS, QUANTITY, AND PRICE, WHILE AUTOMATICALLY CALCULATING TOTAL AMOUNT, DISCOUNT, AND GST. THE GENERATED BILL CAN BE DISPLAYED AND SAVED FOR FUTURE USE, MAKING THE BILLING PROCESS FASTER AND MORE ACCURATE.



BILLING MANAGEMENT SYSTEM

Billing Management System

Billing Management System

Bill No: 1001

Customer Name:

Date: Sat Mar 14 15:51:33 IST 2026

Item Name:

Quantity:

Price:

FACULTY'S POETIC THOUGHTS

**Poetry
in Motion**

OUR RESPECTED STAFF MEMBER **MISS. RAUT. S. S** HAS SHARED A BEAUTIFUL POEM EXPRESSING THOUGHTFUL IDEAS AND CREATIVITY. THROUGH THESE INSPIRING LINES, THE POEM REFLECTS EMOTIONS, EXPERIENCES, AND MEANINGFUL MESSAGES THAT ENCOURAGE READERS TO THINK AND FEEL DEEPLY.



ज्यांच्याबद्दल लिहिण्यासाठी शब्द पडती अपुरे
वाचत रहावे तरी ओळींचा अभावच भासे
नावात ज्यांच्या आहे शिवशंकरांचा महिमा
धर्मरक्षक जननायक तो हिंदवी व्रती राजा



इतिहास जरी लिहिला तरी राहील तो अपूर्ण
शिवबांचे यशगान अखंड अनंत अजेय

सपना वो नहीं जो नींद खुलतेही टूट जाये
सपना तो वो है जो जिंदगी के बिखरे
रास्तों को भी जोड जाये

सपना वो नहीं जिससे सिर्फ खुदको खुशी मिले
बल्की सपना तो वो है जिसके पूरे होने पर
अपनों को भी खुशी मिले.....

सच कहूँ तो ये सपना बहोत ही अलग एक सच्चा होता है
क्योंकि वो सिर्फ हमारा अपना होता है.....

हर वक्त 'वजह' मत ढूँढो..
कुछ चीजे बे'वजह' ही करदो...
हर चीज मे 'वजह' ढूँढोगे तो सिर्फ आगे बढ़ पाओगे तुम..
पर खुश रेहना हैं तो चीजोंको बे 'वजह' ही करना तुम..
बे'वजह' में 'वजह' होती जरूर हैं..
पर जिंदगी तो खुशीसे सिर्फ बे 'वजह' ही तो कटती हैं...

- सिध्दी राऊत

FACULTY INSIGHT: EMERGING TRENDS IN ENGINEERING & TECHNOLOGY.



ENGINEERING IS RAPIDLY EVOLVING DUE TO CONTINUOUS ADVANCEMENTS IN SCIENCE AND TECHNOLOGY. SEVERAL EMERGING TRENDS ARE TRANSFORMING INDUSTRIES AND CREATING NEW OPPORTUNITIES FOR INNOVATION. AMONG THESE TRENDS, ARTIFICIAL INTELLIGENCE (AI), INTERNET OF THINGS (IOT), RENEWABLE ENERGY TECHNOLOGIES, AND AUTOMATION ARE PLAYING A MAJOR ROLE IN SHAPING THE FUTURE OF ENGINEERING.

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING ARE INCREASINGLY USED TO DEVELOP INTELLIGENT SYSTEMS THAT CAN ANALYZE DATA, MAKE PREDICTIONS, AND AUTOMATE COMPLEX TASKS. ENGINEERS ARE INTEGRATING AI IN HEALTHCARE, TRANSPORTATION, MANUFACTURING, AND SMART CITIES TO IMPROVE EFFICIENCY AND ACCURACY.

THE INTERNET OF THINGS (IOT) IS ANOTHER REVOLUTIONARY TREND. IOT CONNECTS EVERYDAY DEVICES THROUGH THE INTERNET, ALLOWING THEM TO COLLECT AND EXCHANGE DATA. SMART HOMES, SMART AGRICULTURE, AND INDUSTRIAL AUTOMATION SYSTEMS RELY HEAVILY ON IOT TECHNOLOGY. THIS HELPS IN MONITORING SYSTEMS IN REAL TIME AND IMPROVING DECISION-MAKING.

RENEWABLE ENERGY TECHNOLOGIES ARE ALSO GAINING IMPORTANCE DUE TO ENVIRONMENTAL CONCERNS. ENGINEERS ARE DEVELOPING EFFICIENT SOLAR PANELS, WIND TURBINES, AND ENERGY STORAGE SYSTEMS TO REDUCE DEPENDENCE ON FOSSIL FUELS AND PROMOTE SUSTAINABLE DEVELOPMENT.

ANOTHER SIGNIFICANT TREND IS AUTOMATION AND ROBOTICS IN MANUFACTURING INDUSTRIES. MODERN FACTORIES USE ROBOTIC SYSTEMS AND AUTOMATED MACHINES TO INCREASE PRODUCTIVITY, REDUCE HUMAN ERROR, AND ENHANCE SAFETY.

IN ADDITION, EMERGING FIELDS LIKE DATA SCIENCE, CLOUD COMPUTING, AND CYBERSECURITY ARE CREATING NEW CAREER OPPORTUNITIES FOR ENGINEERING GRADUATES. ENGINEERS WHO ADAPT TO THESE TECHNOLOGIES AND CONTINUOUSLY UPGRADE THEIR SKILLS WILL PLAY A KEY ROLE IN SOLVING GLOBAL CHALLENGES.

OVERALL, EMERGING TECHNOLOGICAL TRENDS ARE TRANSFORMING THE ENGINEERING LANDSCAPE. BY EMBRACING INNOVATION AND SUSTAINABILITY, ENGINEERS CAN CONTRIBUTE TO BUILDING A SMARTER, SAFER, AND MORE SUSTAINABLE FUTURE. IN CONCLUSION, EMERGING TRENDS ARE SHAPING THE FUTURE OF ENGINEERING BY IMPROVING INNOVATION, EFFICIENCY, AND SUSTAINABILITY. ENGINEERS MUST CONTINUOUSLY LEARN AND ADAPT TO THESE TECHNOLOGIES TO MEET THE CHALLENGES OF THE MODERN WORLD.

Meet Our
TEAM

SUMEDHA KINIKAR
HOD
STAFF SUPERVISOR



YASH DHERE
COMMITTEE MEMBER /
EDITOR