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Annual E-Governance Report 2022-2023

Following Software are begins used in E-governance of AIT.

ERP Software for overall E-Governance of academic and non-Academic Activities.

Tally ERP is used for Financial accounting and Expenditure Monitoring.

Moodle LMS along with MS Team are being used for synchronous & Non-synchronous Activities of content Delivery of the courses.

SPPU Portal (Affiliated University) allows for entire Examination Process Starting From Student exam form filling hall-tickets Generation uploading of in semester exam, Term Work, Practical, Oral exam Marks are uploaded from individual assigned Faculty Login.

ERP Software Contains Various Modules:

ERP Modules:

1.	Student Admission & Management
2.	Parents Module
3.	Teaching & Learning
4.	Hostel Management
5.	Adm Management
6.	Payroll Management
7.	Online Examination Management/Examination Manager
8.	Faculty management
9.	Feedback Management
10.	Human Resources
11.	Training & Placement Management
12.	Stores & Inventory Management
13.	Communication Management
14.	Alumni Management

An institution allows the use of information and communication technologies with the aim to improve communication, promote transparency and accountability and also to increase cost and time effectiveness. The overwhelming response of human resources to digital technology has strengthened the prospects of e-governance in different areas of. operations.

The college has been practicing E-governance in academic and non-academic functions for few years. Starting from 2017to 2018 to till date E-Governance review meeting of the college is held periodically. For the year 2022-23, In one of the Directors Weekly Meeting along with all Incharges of the department and Process Inchrges. the review was done in the second week of May 2022. Different issues related to the implementation of e-governance system were discussed in the meeting. Review of the all propel. functioning of the important available softwares Such as ERP, TALLY, Biometric Attendance in the class, hostel and at the Main Gate, SPPU

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Examination Portal and Moodle LMS is considered in the meeting. It was generally felt that E-governance will be more efficient and convenient with the related modules of ERP in terms of planning and follow-up. Maintenance of transparency in the admission process by sharing information to the stakeholders is smooth through ERP and AIT website.AIT Alumini Website is also created and Maintain

Some of the major organizational functions conducted through online mode arc:
I) All the staff of the college use official e-mail id generated from IT services of the college Through Microsoft Outlook Mail ID's. for staff and students across AIT.All the Staff Uploaded the Teaching Course Material Created For Each subject & a course Department wise on Moodle LMS.there by student can learn at their own pace at any time any way by using mobile Laptop. In all Hostels Connectivity of internet of 10 GBPS leased line Provide by NKN & Other Private Players TATA, Power grid is providing with 250 WIFI Access points through optical fiber network for better internet connectivity
2) Minutes of Meeting of Governing council. IQAC, CDC various committees etc. are made
available on the website for the consumption of stakeholders.
3) The smooth functioning of the library, data of the books and journals and library activities such as acquisition, cataloguing` circulation. administration. Reporting etc. is done
using the SLIM Software Library Solutions which facilitated centralized management.
 This helps to carry out day to day activities more efficiently and saves time.
4) Computer awareness programs are conducted regularly for Non-Teaching Staff & Teaching Staff for the use of E- Governance software
5) Dedicated WhatsApp Groups have been created in each academic department for Each class of First, Second, Third and Final Years sharing orders, information, direction and discussion on a common platform.
Following are the operational fields of e governance system implemented in our college.

Administration:
Communications and information flow are paperless and online in the
College Staff and, students communicate with each other. through email and other digital platforms. Committed and strictly monitored WhatsApp Groups have been created for sharing orders, information. direction, important announcements and notices to all the employees. The College has a biometric attendance system which is compulsory for all the staff. The staff attendance can be monitored through this. Salary is paid to the staff through net banking and salary slip is duly issued online

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On the ERP to all the staff members. Student satisfaction survey is conducted online to check the satisfaction level of the students

Finance & Accounts:

As a key ingredient of the e-governance concept and as per the guidelines of the authorities, all kinds of financial transactions above the stipulated limit have become online cashless. TALLY ERP 9 Software used Maintaining Accounts assets and Payments.
Few important activities carried out digitally are as follows:
I) The salaries and other benefits of employees are paid online through Bank/NEFT/RTGS.
2) The payment of scholarships. honorariums and all purchase transactions are executed cashless and online.
3) Tally and ERP 9 software are used to track fee payment of every student. Some of the other functions include generation of receipt, generation of financial reports etc. Necessary reports and books of accounts are generated from the software which helps in quick retrieval of data and auditing. Yearly Financial Audits are carried out by External CA and same Audited reports are Uploaded on website.

Students Admission and Support:

For smooth functioning of the admission process and tracking of the admission enquiries, modern online communication channels are used. Admission and related procedures/activities including disclosure of admission rules/schedule,
verification of documents, payment of fees & other admission formalities, and counselling of the students are done online to the extent possible. Wherever necessary, relevant details are published on the college website. Disclosure of students-centric information is also done on website and ERP. Regular conduct of computer awareness programs is carried out for students and staff.

Examination System:

There is a fully computerized exam cell which complies with all guidelines and instructions by SPPU Portal regarding conduct of exams, maintains curriculum and publishes results online for different courses/programs. Students can access college website for getting the updates of the examination-related matters including dates and time tables. Online messages are sent to students, whenever needed, regarding examination dates, rules and regulations online interface has become an integral part of the system.

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The e-governance procedure is not only accurate and cost effective but also creates transparency in the working system of the Institution.

Sample Screenshots of above ERP Software, Moodle, MS-team and SPPU Examination Portal.

ERP Modules Screenshots:

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Lesson Plan Repository

Master Time Table

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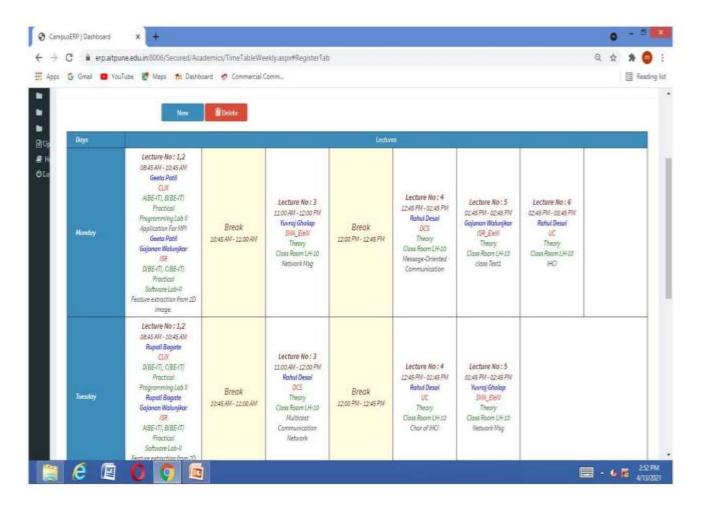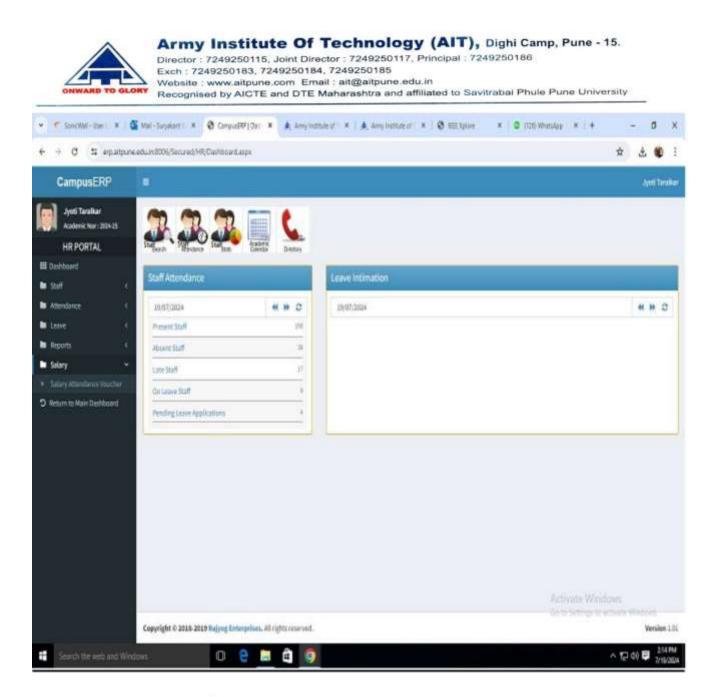
Weekly Time Table

Days	Lectures						
Monday	Lecture No : 1,2 08:45 AM - 10:45 AM Geeta Patil CLIV A(BE-IT), B(BE-IT) Practical Programming Lab II Application For MPI Geeta Patil Gajanan Walunjkar ISR D(BE-IT), C(BE-IT) Practical Software Lab-II Feature extraction from 2D image.	Break 10:45 AM - 11:00 AM	Lecture No : 3 11:00 AM - 12:00 PM Yuvraj Gholap SMA_EleIV Theory Class Room LH-10 Network Msg	Break 12:00 PM - 12:45 PM	Lecture No : 4 12:45 PM - 01:45 PM Rahul Desai DCS Theory Class Room LH-10 Message-Oriented Communication	Lecture No : 5 01:45 PM - 02:45 PM Gajanan Walunjkar ISR_EleII Theory Class Room LH-10 class Test1	Lecture No : 6 02:45 PM - 03:45 PM Rahul Desai UC Theory Class Room LH-10 IHCI	
Tuesday	Lecture No : 1,2 08:45 AM - 10:45 AM Rupali Bagate CLIV D(BE-IT), C(BE-IT) Practical Programming Lab II Rupali Bagate Gajanan Walunjkar ISR A(BE-IT), B(BE-IT) Practical Software Lab-II Feature extraction from 2D	Break 10:45 AM - 11:00 AM	Lecture No : 3 11:00 AM - 12:00 PM Rahul Desai DCS Theory Class Room LH-10 Multicast Communication Network	Break 12:00 PM - 12:45 PM	Lecture No : 4 12:45 PM - 01:45 PM Rahul Desai UC Theory Class Room LH-10 Char of IHCI	Lecture No : 5 01:45 PM - 02:45 PM Yuvraj Gholap SMA_EleIV Theory Class Room LH-10 Network Msg		

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Moodle LMS:

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← → C ⇆ moodle.aitpune.edu.in/course/view.php?id=728

☰ AIT Pune LMS, BLOOM TAXONOMY LEVELS VIRTUAL LAB QUICK GUIDE GRADE BOOK GRADE BOOK GRADE CALCULATIONS ALL FEEDBACKS ▾

≡ Course sections ‹

🙎 Participants

🏅 Badges

🎖 Certificates

🏆 Competencies

🏆 Competencies linked in the course activities

📊 Grades

🗂 Usage Statistics

🗂 Course badge ladder (disabled)

🗂 User badges

⏱ Dashboard

ℹ Accessibility settings

📄 Introduction

VIDEOS FOR OS

- Introduction to operating systems
- Process abstraction
- System calls for process management
- Process execution mechanisms
- Scheduling policies
- Inter-process communication
- Introduction to virtual memory
- Mechanism of address translation
- Paging
- Demand paging
- Memory allocation and free space management algorithms
- Introduction to threads and concurrency
- Locks

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Ms Team:

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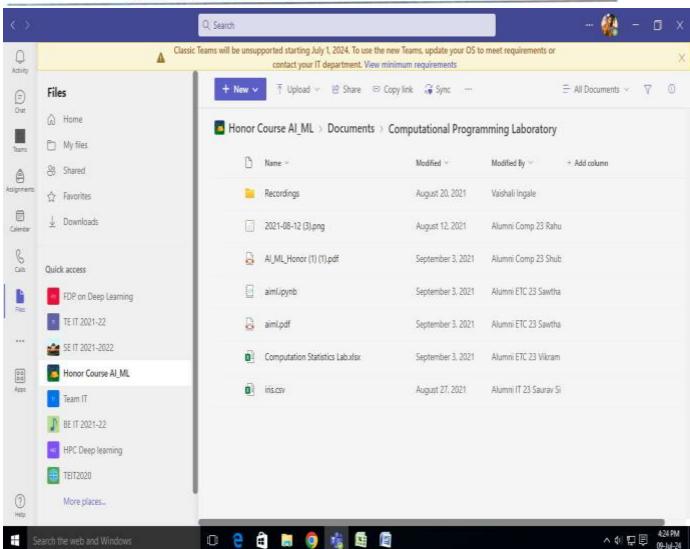
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Q Search

⚠ Classic Teams will be unsupported starting July 1, 2024. To use the new Teams, update your OS to meet requirements or contact your IT department. View minimum requirements

Activity
Chat
Teams
Assignments
Calendar
Calls

+ New ∨   ⊤ Upload ∨   🖉 Share   ⊖ Copy link   🔄 Sync   ⋯   ☰ All Documents ∨   🔽   ⓘ

Files

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☆ Favorites
↓ Downloads

🟩 Honor Course AI_ML › Documents › Computational Programming Laboratory

🗋	Name ∨	Modified ∨	Modified By ∨	+ Add column
📁	Recordings	August 20, 2021	Vaishali Ingale	
🖼	2021-08-12 (3).png	August 12, 2021	Alumni Comp 23 Rahu	
📄	AI_ML_Honor (1) (1).pdf	September 3, 2021	Alumni Comp 23 Shub	
📓	aiml.ipynb	September 3, 2021	Alumni ETC 23 Sawtha	
📄	aiml.pdf	September 3, 2021	Alumni ETC 23 Sawtha	
📊	Computation Statistics Lab.xlsx	September 3, 2021	Alumni ETC 23 Vikram	
📊	iris.csv	August 27, 2021	Alumni IT 23 Saurav Si	

Quick access

🟥 FDP on Deep Learning
🟦 TE IT 2021-22
🖼 SE IT 2021-2022
🟩 Honor Course AI_ML
🟦 Team IT
🎵 BE IT 2021-22
🟪 HPC Deep learning
🟢 TEIT2020

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SPPU Portal:

Exam Form Online :College Login

Important Dates

Course	Start Date	Without Late Fee EndDate	Without LateFee Inward EndDate	With LateFee EndDate	With LateFee Inward EndDate
BACHELOR OF ARTS (Rev 2008)	03 Aug 2016	19 Aug 2016	22 Aug 2016	01 Sep 2016	04 Sep 2016
BACHELOR OF ARTS (REV 2013)	03 Aug 2016	19 Aug 2016	22 Aug 2016	01 Sep 2016	04 Sep 2016
BACHELOR OF COMMERCE(Rev 2008)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	25 Aug 2016
BACHELOR OF COMMERCE(REV 2013)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	25 Aug 2016
BScHS(Rev 2008)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	25 Aug 2016
B Sc. Computer Science(Rev.2013)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	25 Aug 2016
BSc(Animation)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	25 Aug 2016
B Sc.(REGULAR)(Rev.2013)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	25 Aug 2016
BSC(BIOTECH)(Rev 2008)	02 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	25 Aug 2016
BSC(BIOTECH)(Rev 2013)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	25 Aug 2016
BSc(Animation)(2015)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	25 Aug 2016

Sign In

PUNCODE/USERNAME

CAAP010490

Password

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Forgot password?

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