



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 2017 to 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 Inchrge. 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



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 Alumni Website is also created and Maintain

Some of the major organizational functions conducted through online mode are:

1) 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



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:

1) 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:

Teaching Plan

ERP

Teaching Plan

Class: TE-01 Subject: -- Select Subject --

Form Register Transfer

Lecture Type: -- Select Lecture Type -- Topic:

Details

New Submit

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Lesson Plan Repository

The screenshot shows a web browser window displaying the Lesson Plan Repository interface. The browser's address bar shows the URL: `erp.aitpune.edu.in:8006/Secured/Academics/LessonPlanRepository.aspx`. The page title is "Lesson Plan REPOSITORY". A blue banner at the top of the application area contains a warning icon and the text: "Lesson Plans once uploaded, cannot be deleted or modified." Below this, there are two input fields: "Select Subject" with a dropdown menu currently showing "Ubiquitous Computing", and "Topic" with an empty text box. Underneath these is a "Notes" section with a "Choose File" button and the text "No file chosen". To the right of the notes are two buttons: "New" (blue) and "Save" (green). The interface includes a sidebar on the left with navigation icons and a top navigation bar with the text "ERP" and a user profile icon for "Dr. Rahul Mehar Desai". At the bottom of the application area, there is a copyright notice: "Copyright © 2018-2019 Rajyog Enterprises. All rights reserved." and a "Version 1.01" label. The Windows taskbar at the bottom shows the time as 11:48 AM on 4/13/2021.



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Master Time Table

Days	Lectures							
Monday	Lecture No : 1 09:15 AM - 10:15 AM Geeta Patil CNT Theory Class Room LH-10	Lecture No : 2 10:15 AM - 11:15 AM Ashwini Sapkal SP Theory Class Room LH-10	Break 11:15 AM - 11:30 AM	Lecture No : 3,4 11:30 AM - 01:30 PM Rupali Bagote SUV B(TE-IT) Practical Software Lab-II Vaishali Ingole SUV C(TE-IT) Practical Programming Lab II Ashwini Sapkal SUV D(TE-IT)	Break 02:30 PM - 02:15 PM	Lecture No : 5 02:15 PM - 03:15 PM Yuvraj Gholap OC Theory Class Room LH-02	Lecture No : 6 03:15 PM - 04:15 PM Vaishali Ingole DAA Theory Class Room LH-02	



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Weekly Time Table

CampusERP | Dashboard x +

erp.aitpune.edu.in:8006/Secured/Academics/TimeTableWeekly.aspx#RegisterTab

Apps Gmail YouTube Maps Dashboard Commercial Cont...

Reading list

New Delete

Days	Lectures						
Monday	Lecture No : 1,2 08:45 AM - 10:45 AM Geeta Patil C++ A/B/C++(T), B/B/C++(T) Practical Programming Lab II Application For MPI Geeta Patil Gajanan Walsunekar ISE D/B/C++(T), C/B/C++(T) 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 Yunraj Ghokap S/M, E/M/V Theory Class Room LH-10 Network/Mtg	Break 12:00 PM - 12:45 PM	Lecture No : 4 12:45 PM - 02:45 PM Rahul Desai DCS Theory Class Room LH-10 Message-Oriented Communication	Lecture No : 5 02:45 PM - 02:45 PM Gajanan Walsunekar ISR, E/M/V Theory Class Room LH-10 class Test1	Lecture No : 6 02:45 PM - 02:45 PM Rahul Desai UC Theory Class Room LH-10 H/C
Tuesday	Lecture No : 1,2 08:45 AM - 10:45 AM Rupali Bagate C++ D/B/C++(T), C/B/C++(T) Practical Programming Lab II Rupali Bagate Gajanan Walsunekar ISR A/B/C++(T), B/B/C++(T) 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 Rahul Desai DCS Theory Class Room LH-10 Multicast Communication Network	Break 12:00 PM - 12:45 PM	Lecture No : 4 12:45 PM - 02:45 PM Rahul Desai UC Theory Class Room LH-10 Char of H/C	Lecture No : 5 02:45 PM - 02:45 PM Yunraj Ghokap S/M, E/M/V Theory Class Room LH-10 Network/Mtg	

2:52 PM
4/13/2021



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CampusERP Jyoti Taralkar

Jyoti Taralkar
Academic Year: 2024-25

HR PORTAL

- Dashboard
- Staff
- Attendance
- Leave
- Reports
- Salary
- Salary Attendance Voucher
- Return to Main Dashboard

Staff Attendance (20/07/2024)

Present Staff	20
Absent Staff	10
Late Staff	17
On Leave Staff	9
Pending Leave Applications	4

Leave Intimation (20/07/2024)

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Search the web and Windows 2:14 PM 7/18/2024



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Moodle LMS:

The screenshot shows a Moodle LMS interface for 'AIT Pune LMS'. The browser address bar displays 'moodle.aitpune.edu.in/course/view.php?id=728'. The navigation menu on the left includes: Course sections, Participants, Badges, Certificates, Competencies, Competencies linked in the course activities, Grades, Usage Statistics, Course badge ladder (disabled), User badges, and Dashboard. The main content area is titled 'UNIT III : Concurrency Control' and contains the following text:

Process/thread Synchronization and Mutual Exclusion: Principles of Concurrency, Mutual Exclusion; Hardware Support, Operating System Support (Semaphores and Mutex), Programming Language Support (Monitors).

Classical synchronization problems: Readers/Writers Problem, Producer and Consumer problem, Inter-process communication

Deadlock: Principles of Deadlock, Deadlock Modeling, Deadlock Prevention, Deadlock Avoidance, Deadlock detection and recovery, An Integrated Deadlock Strategy, Example: Dining Philosophers Problem

Below the text is a list of resources with checkboxes:

- 02. Semaphore and Mutex
- 00. Interprocess Communication
- 00. Concurrency
- 02. Mutex
- 00. Interprocess Communication
- 01. Semaphores
- 01. Mutex

At the bottom of the page, the text 'UNIT IV : Message Management' is partially visible.



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The screenshot shows a web browser window displaying the AIT Pune LMS interface. The browser's address bar shows the URL: moodle.aitpune.edu.in/course/view.php?id=728. The page title is "AIT Pune LMS". The navigation menu includes: BLOOM TAXONOMY LEVELS, VIRTUAL LAB, QUICK GUIDE, GRADE BOOK, GRADE BOOK, GRADE CALCULATIONS, ALL FEEDBACKS. The main content area is titled "Introduction" and features a section "VIDEOS FOR OS" with a list of 16 video topics, each with a play button icon and a checkbox on the right:

- 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:

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

Honor Course AI_ML > Documents > Computational Statistics > Recordings

Name	Modified	Modified By	+ Add column
Computational Statistics Extra Lecture-2021...	October 1, 2021	Tushar Kute	
Computational Statistics In-Sem Exam_2021...	October 10, 2021	Tushar Kute	
Computational Statistics Lecture_20210929...	September 29, 2021	Tushar Kute	
Computational Statistics Lecture_20211011...	October 11, 2021	Tushar Kute	
Computational Statistics Lecture_20211016...	October 16, 2021	Tushar Kute	
Computational Statistics Lecture_20211017...	October 17, 2021	Tushar Kute	
Computational Statistics Lecture_20211018...	October 18, 2021	Tushar Kute	
Computational Statistics Lecture_20211019...	October 19, 2021	Tushar Kute	
Computational Statistics Lecture_20211023...	October 23, 2021	Tushar Kute	



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Files

- Home
- My files
- Shared
- Favorites
- Downloads

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
- More places...

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	
inis.csv	August 27, 2021	Alumni IT 23 Saurav Si	



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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 2005)	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	26 Aug 2016
BACHELOR OF COMMERCE(REV.2013)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	26 Aug 2016
BSC(HS)(Rev 2005)	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	26 Aug 2016
B.Sc. (REGULAR)(Rev.2013)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	26 Aug 2016
BSC(BIOTECH)(Rev.2008)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	26 Aug 2016
BSC(BIOTECH)(Rev.2013)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	26 Aug 2016
BSc(Animation)(2015)	03 Aug 2016	18 Aug 2016	21 Aug 2016	22 Aug 2016	25 Aug 2016

Sign In

PUNICODE/USERNAME
CAAP01G430

Password

Forgot password?

Login

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