

Maulana Azad Educational Trust's
Y. B. Chavan College of Pharmacy

Dr. Rafiq Zakaria Campus, Rauza Bagh, Aurangabad - 431001 (MS)

ISO 21001:2018 & 14001:2015 | NIRF-2023 ALL INDIA RANK 80th | NAAC "A" GRADE (CGPA 3.23) | UGC 2(f) 12(B)



**NETWORKING
FOR MANAGEMENT AND
OUTREACH**

OBJECTIVES

To increase connectivity, efficiency, accuracy and speed of administrative, academic and outreach activities.

CONTEXT

Networking is now a day's indispensable in education field to bring Accessibility, Flexibility, Interactive Learning, Personalized Learning, Collaboration, Cost-effectiveness and Global Connectivity. Networking in education has the potential to revolutionize teaching and learning, making education more accessible, engaging, and effective for students of all ages and backgrounds.

THE PRACTICE

The College Practices networking in following areas;

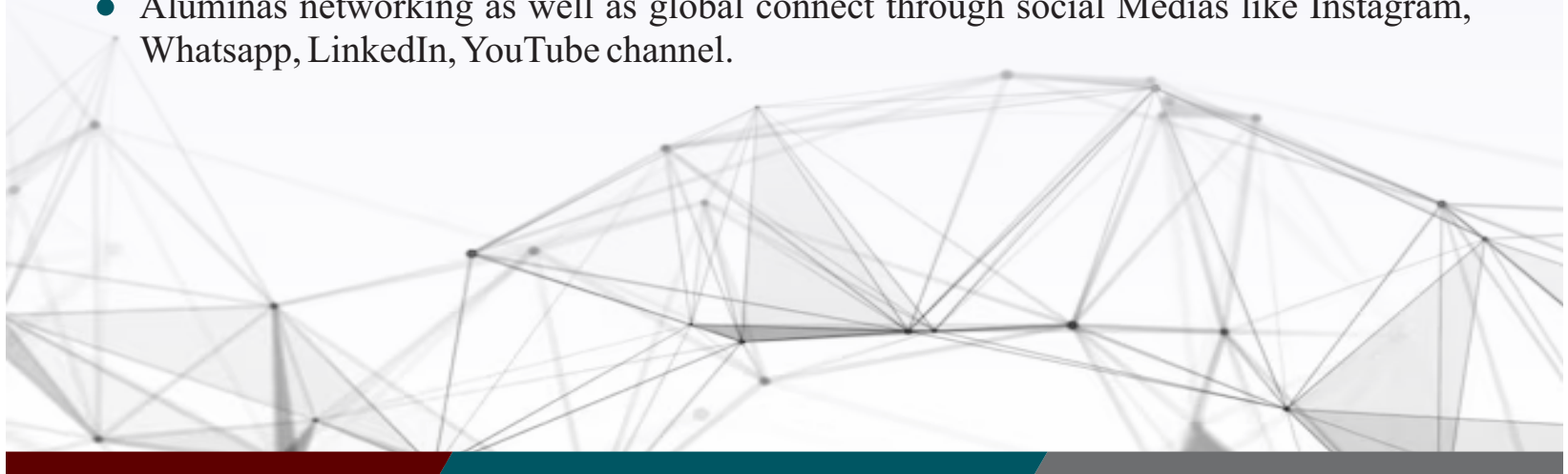
1. e-Governance initiatives in Administration
2. e-Governance initiatives in Finance and Accounts
3. e-Governance initiatives in Student Admission
4. e-Governance initiatives in Student Support
5. e-Governance initiatives in Examination
6. e-Governance initiatives in Outreach

- ◆ User friendly college website.
- ◆ Paperless administration including admissions, attendance, leave management, appraisals, examinations, stores and inventory management.
- ◆ Digital Library (ILMS) is implemented through automation software (LIBMAN)
- ◆ Open access ICT platform which include LMS, research publications and expertise of faculties.
- ◆ Digilocker establishment for digital documentation of students and staff for paperless governance.
- ◆ Use of software in teaching-learning and research.
- ◆ Cricheos platform for live streaming of sports event.
- ◆ Networking for knowledge sharing through digital platform.
- ◆ Electoral awareness and registration of citizens and other social activities through NSS.
- ◆ Digitalized faculty profile (digital personal files) and all the documents are digitalized
- ◆ Smart classrooms, seminar halls and auditorium are ICT enabled with LCD Projectors, screens and 360 degree moving camera with lecture capturing system.
- ◆ Wi-fi network and 24X7 CCTV surveillance
- ◆ Tally software and ERP is used for accounting and administration.
- ◆ Institute is registered with National Digital Library (NDL) and has membership of NDLI club.
- ◆ The faculty members are invited as Resource person at National and International Conferences, Seminars, FDPs and Workshops by various organizations for knowledge sharing.

EVIDENCE OF SUCCESS

The digital networking makes every process very fast, accurate with increased connectivity. This results in

- Speed up the attendance process and monitoring of the students.
- Creation of secure and conducive environment for teaching, learning and evaluation.
- Dissemination of information to all the stakeholders is fast and accurate.
- Teaching learning process has improved due to effective curriculum delivery.
- Leave application, approvals and duty adjustments becomes easier.
- All the important documents are in digitalized format makes paperless administration
- Online payment through Net Banking and Wallet makes process fast.
- Admission process become totally transparent and easy.
- Monitoring entry exit, books usage and Issuing of books become accurate and fast.
- Due to networking with National Digital Library (NDL) and NDLI club the researchers are benefited.
- Digilocker of all students and ABC (Academic Bank of Credits) makes implementation of NEP-2020 easier.
- Digitization breaks down geographical barriers and enables global connectivity in education. Knowledge sharing by various online platforms through FDP, Seminars, Guest sessions, conferences.
- Digitization reduces costs associated with traditional educational resources, such as textbooks and printed materials.
- Online feedback from various stakeholders improves the system.
- In Covid-19 pandemic networking proved as boon for teaching- learning through online platforms, blended teaching, evaluation as well as expert talks through webinars.
- Aluminas networking as well as global connect through social Medias like Instagram, Whatsapp, LinkedIn, YouTube channel.



Streamlines Our Present Activities and Makes Us Future Ready



01

Complete Control & Transparency

- ◆ Streamlined System Driven processes with checks & alerts
- ◆ 24*7 Accessibility - Mobile, PCs, Tablets etc
- ◆ Powerful Analytics Dashboards & Comprehensive Reports.

02



Reduced Workload & Costs

- ◆ No Need for Queues, supports 100% Cashless Operations
- ◆ System Driven Compliance Reports
- ◆ All activities maintained in ERP, no need for different files.



03

Future Readiness

- ◆ 100% Free Upgrades
- ◆ Access to Best Practices across Institutions Pan - India
- ◆ Aligned with Govt Regulations and Future Requirements.

04



100% Data Security

- ◆ Hosted on Secure Cloud Servers (Meghraj Policy)
- ◆ Multiple Backups
- ◆ Password Encryption, Role-Based Access, etc.

Academic

Online Registration & Admissions

- Custom Institute Registration Form- Personal, Educational, Photo & Signature, Document Upload
- Subject Offered Configuration Compulsory, Optional, Subject Groups
- Qualifying Exam Definition
- Online Application by Students - 24x7, Any Device
- Application Scrutiny, Processing and Merit List Generation Online Admission and Fees Collection
- SMVS, Email Student Communication Triggers

Reports

- Registered Student List
- Merit list- General, Category-wise, and Quota
- Admission Register
- Current Admission Position
- Admission Cancellation Report
- MIS Reports According to Fee Type, Medium, Gender, Caste, Category, Religion, Region
- Dashboards - Course Wise Application, Weekly Registration

Fees Collection

- Fee Demand Creation 24*7 Online Payment with Feepayr
- Multi-mode payments Credit/Debit Cards, Net banking, UPI, Wallets etc.
- Cash fee collection on Campus Fees Reconciliation
- Create Instalments, Concessions, scholarships etc
- Admission Cancellation & Fee Refund
- GST Fee Collection

Reports

- e-Receipts of Fee Payments
- Daily & Monthly Collection Registers
- Outstanding Fee Reports
- Student Fee Ledger
- Late Fine & Caution Money Report
- Concession and Refund Reports
- Auto-Generated Daily, Weekly, Monthly Fees and Admission Reports to College Management via Email

Student Attendance & Timetable

- Class/Course Timetable - Session-Wise, Weekly, Date Flexible
- Course - Teacher Allotment
- Course Registration
- Timetable links Faculty, Students, Classrooms and Subjects for Attendance
- Automated attendance through Mobile Apps & QR Code
- Timetable, Teacher-Swap, Extra-Class based Attendance
- SMS/Emails Notification

Reports

- Timetable According to Course, Teacher & Classroom
- Attendance Reports: According to Subject, Faculty, Class
- Poor Attendance Report
- Attendance Analysis According to Subject, Faculty, and Class
- Attendance Certificate
- Missing Attendance Report for Faculty

Student Administration & Record

- Student Ledger Management
- Roll list, Admission Register & other Reports
- Identity Card & Certificates
- Academic Calendar
- Academic Performance Analysis
- Feedback

Reports

- Admission Register
- Admission Document Submission Report
- Identity Card
- Certificates: TC, Leaving, Bonafide, Character, DOB, Passing, NOC, Attempt & Expenditure
- University/Government/ Accreditation Reports
- MIS Reports based on: Faculty, Cashbook, Medium, Gender, Caste, Category & Fees Category.
- Selected Field Student Reports

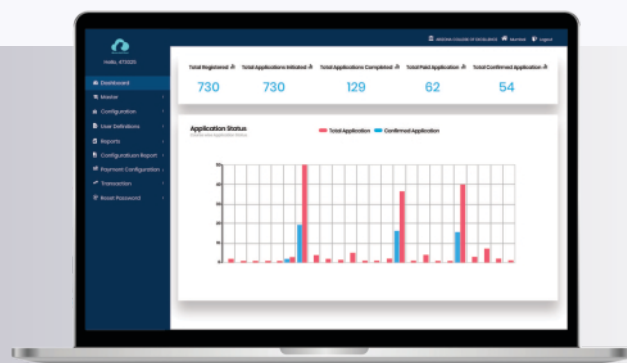
Non-Academic

Finance & Accounts

- Creation of Cash Book
- Accounts Entry - Voucher - Cash / Bank / JV
- Fees & Payroll - Consolidated Transfer
- Final Accounts
- Payment and JV entries
- Bank reconciliation
- Cheque Printing

Reports

- Vouchers
- Cash-Bank-JV-Day books
- Party Ledgers
- Trial Balance
- Balance Sheet
- Receipt & Payment
- Income & Expenditure statement
- Schedules
- Cheque Printing and Reports



HRMS

- Employee Information Management
- Biometric and QR based Attendance Automation
- Leaves & OD
- Compute Monthly Pay Bills Supplementary Bills, Income tax
- Flexible Earning & Deduction Pay Heads & Rules
- Service book
- Appraisals
- 5th, 6th, 7th.. Pay Rule Configuration
- Daily Wages

Payroll Management Reports

- Pay Slips & Salary Certificates
- Salary Register & Abstract
- Bank Statements
- Schedules of Deductions-PT, LIC, PF, ESIC..
- Income Tax Report & Form 16
- Annual Salary Reports
- MIS Reports

Attendance & Leave Reports

- Date-wise, Month-wise Leave & Attendance Reports
- Daily Absentee Reports
- Department-wise Leave & Attendance Reports
- Service Book
- Late & Early Going Report
- Leave Reports

Library

Acquisition & Cataloguing

- Invoicing, Accessioning & Payments
- Binding, Write-off & Stock Verification
- Barcode & OR Code Generation
- AACR2 Catalogs
- Budget Utilization Analysis
- Donated Books

Circulation

- Issue, Return & Renewals
- Reservation / Claims /Demands
- Overdue/Recall Notice, Reminders
- Clearance & Fines, Partial Waive-offs"
- Book Bank
- Reference Book Circulation
- Visitors Management
- Desktop Notifications
- OPAC History

Serial Controls

- Binding, Accessioning
- Indexing
- Circulation
- Serial OPAC
- Newspapers
- MIS Reports

MIS Reports

- Utilization of Documents
- Budget Analysis
- Reservation/claims Analysis
- Graphical Reports
- Analysis of Documents- According to Various Parameters
- Summary of Documents in Binding. Present, Issued
- Best Library Users
- Library Analysis Forecasting

M-OPAC Mobile App

- Multilingual Book Search App
- Global Search Utility Accessto book details of one/allregistered Libraries
- QR Code based Visitor Check-in, Check-out
- Stock Verification
- Issue- Return
- Blogs
- Book Auto- Renewal System
- Book Reservations, Demands
- Book Feedback & Rating
- New Arrivals/ Top Books/ Recommended Books
- Auto Notification System-OverDue Renewal

Specials

Accreditation Data Management System

- Institute Profile
- Executive Summary
- Manage Academic Details, Student Information, Faculty and Staff Profile and Research
- Infrastructure & Learning Resources, Finance
- Feedback system, Alumni
- Extensions & Collaborations
- Maintain supporting Documents with Time Stamps
- Access complete records at click Statistics Yearly & Assessment Period Wise
- Data Download as per Templates/Weblinks / Multi Attachments

OBE- Outcomes Based Education

- Vision, Mission & OBE framework Definition
- PO, PSO, CO & Mapping
- Assessment Components & Weightage Setup
- Video Help
- Navigation help to user
- Guide Me! for teachers
- CO Mapping to Questions
- CO Attainment Thresholds Setup
- Assignments/Survey Creation Mapping to CO, Evaluating and Analysis
- GAP Analysis

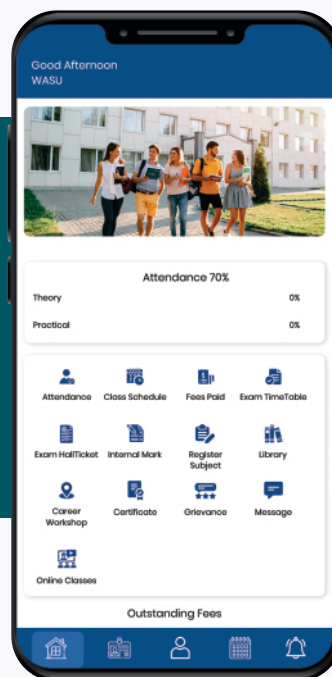
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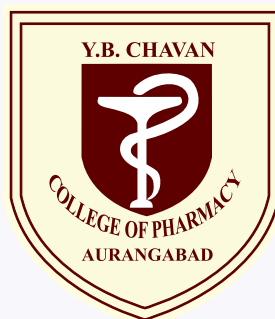
OUTCOMES ATTAINMENT

CO-PO calculation using Direct & Indirect Assessment
Assignment Level/Question-wise Report
Performance Report
PO Coverage Report
Yearly Attainment of POs
Overall Attainment of POs
CO/ PO Attainment Report & Cause Analysis
Student-wise Attainment. Course Level Attainment
Cognitive Level Analysis
Course Book
PEO & Mission Attainment

Learning Management System (LMS)

- Syllabus, Teaching Plan Creation
- Lecture Notes Upload
- Online Assignment Scheduling & Assessment
- E-Content Upload, E- Library
- Online Lecture: Google Meet Platform
- Calendar Events, Announcements





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Kindly Visit College Website

www.ybccpa.ac.in