

6.2.3 - Implementation of e-governance in areas of operation:

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination



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ERP Software at MIT AOE, Alandi

1. 2019 -20

1. Coll Poll ERP
2. Tally for Accounts

Coll Poll ERP is implemented in 2019-20 having following modules: -

- a. Collpoll LMS
- b. Examination Module
- c. Placement
- d. Canteen Automation
- e. Workflow campus help center:
- f. Admission and student section
- g. Fee Management

2. 2020 – 2021

1. LMS (Moodle)
2. Tally (Accounting)

1. LMS :

Moodle is used as LMS. In this timetable management, class management, online polls, quizzes and class management. The total lecture delivery is done using moodle.

2. Tally

Tally is used by accounts department for managing whole accounting system of the college

3. 2021- 2022

The following ERP modules are in use :-

1. ION Education product (Education and Student admission)
2. LMS (Moodle)
3. Tally (Accounts System)

1. ION Education :

This product is used for student life cycle (admission process), fee collection system, student registration and examination system. This system is used for :-

- PRN Generation / Admission Form Filling (Student admission)
- Adding Heads and templates (Finance Management)
- Course Creation
- NBA report generation
- Configurable Assessment Scheme
- Exam Module
- Program/Year/Subject wise Assessment Scheme
- Configurable Grading Scheme

- Program/Year/Subject wise Grading Scheme
- Relative/Absolute Grading Scheme
- Mark Subject as Marking/Grading
- Appointing Course Owners/Instructors
- Direct/Questionwise/Sub-questionwise/COwise Marks Entry
- Marks Entry Status
- Automation of Exam Seating arrangement and personalized Time-Table
- Automation of CAP
- SPI/CPI Calculation
- Mark sheet / Ledgers
- Attendance Monitoring
- Result Analysis
- Mark sheet / Ledgers
- Time Table

2. LMS :

Moodle is used as LMS. In this timetable management, class management, online polls, quizzes and class management. The total lecture delivery is done using moodle.

3. Tally

Tally is used by accounts department for managing whole accounting system of the college

We are in process to buy central ERP system from the coming academic year 2022- 23



By: Pradeep Katoch
Chief Technological Officer,
MIT AOE, Pune

Proforma Invoice

Ionidea Enterprise Solutions Pvt. Ltd. #38-40, EPIP, WHITEFIELD, BENGALURU - 560067 GSTIN/UIN: 29AAACI2968J1Z6 State Name : Karnataka, Code : 29 CIN: U85110KA1996PTC020909 E-Mail : bgr.finance@ionidea.com		Voucher No.		Dated	
		EDU2122022		19-May-21	
		Buyer's Ref./Order No.		Mode/Terms of Payment	
Buyer (Bill to)		Dispatched through		Destination	
MIT Academy of Engineering Alandi - Devachi, PUNE GSTIN/UIN : 27AAAAM1206F1Z6 PAN/IT No : AAAAM1206F State Name : Maharashtra, Code : 27 Contact : 020-30253500		Terms of Delivery			
SI No.	Description of Goods and Services	HSN/SAC	Quantity	Rate per	Amount
1	IonEducation Products <i>IonEducation Yearly Term License (Per Student Per Year)</i> <i>IonCUDOS, OBE, IonEMS</i> <i>Studnet Life Cycle and Examinations Management, IonDVS-Digital Valuation</i> <i>IonAdmission, IonFMS, and Mobile Based Applications</i> <i>Rate: Rs400 Per Student for 3000 Students</i>	997331	3,000 No.	400.00 No.	12,00,000.00
2	Hosting charges <i>Yearly Hosting Charges for IonEducation Products in Ionidea Data Centre</i>	997331	1 No.	2,50,000.00 No.	2,50,000.00
	Out Put IGST @18%			18 %	2,61,000.00
	Total		3,001 No.		₹ 17,11,000.00
Amount Chargeable (in words)					<i>E. & O.E</i>
INR Seventeen Lakh Eleven Thousand Only					
Company's PAN : AAACI2968J		Company's Bank Details Bank Name : Kotak Bank C/A - 9211629543 A/c No. : 9211629543 Branch & IFS Code: Indiranagar & KKBK0000431			
		for Ionidea Enterprise Solutions Pvt. Ltd. Rushikesh Pasar <small>Digitally signed by Rushikesh Pasar DN: cn=Rushikesh Pasar, o=IONIDEA INTERACTIVE PVT LTD, ou=FINANCE, email=rushikesh.pasar@ionidea.com, c=IN Date: 2021.05.19 15:58:08 +05'30'</small>			
		Authorised Signatory			

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MIT Academy of Engineering Alandi-Devachi, Pune 412 105, Tel. 020-30253500, 30253600 Fax 020-30253799 GST 27AAAAM1206F1Z6	WORK ORDER	Format No. MITAOE/ADMIN/S&P/F/03 Revision No.00 Date 1/1/2018
		<div style="border: 2px solid red; padding: 5px; display: inline-block;">Suppliers Copy</div>
Dept.: Systems	Subject : ERP System	
To, Butterfly Innovations Private Limited Address: 3rd Floor, 'Zenith House' 4 Industrial Layout, Koramangala 5th Block Bengaluru, Karnataka 560095 Mobile: +91 8861598378 GST 29AAFBCB5966Q1ZQ Email id: hemant@collpoll.com		W.O. No. 243/19-20/SYSTEM Date : 12/11/2019 Ref : As per your revised proposal dated 3 rd Oct. 2019 Material required for : MITAOE Campus

Sir,
 As per your revised proposal dated 3rd Oct. 2019, we are pleased to place the following order for design and implementation of ERP System for MITAOE. You are requested to carry out the necessary work at our site as per specification mentioned below.

Description	Qty.	Rate	Total Rate
One-time Configuration and Setup Cost	01 No.	500000.00	500000.00
Subscription Cost per Registered User in the Pilot period – till 31st January 2020	Waived Off		
Subscription Cost per Registered User per year from 1st February 2020 No. of the Students to consider at actual.	3000 Nos.	422.00	1266000.00
		Rs.	1766000.00
		GST 18%	317880.00
		Total Rs.	20,83,880.00

Rs. Twenty Lakhs Eighty Three Thousand Eight Hundred and Eighty only

Design of ERP solution for MITAOE including following mentioned modules and to provide necessary services as mentioned below:

1	Database ERP, Institutional Structure + Setup, Admission Process Administrative Staff Master Data, Faculty Master Data, Student Master Data, Curriculum Past Academic Data
2	Academic Management + Finance + HR, Examinations, Student Course Faculty Mapping Time Table, Post Examination Rules, Attendance System + Rules, Finance, Cost Centres and Cost Items Schema, Integration with Accounting solution, Fees Structure, Payment Gateway
3	Work-flow Management, Academic queries, Hostel Service, IT Helpdesk, Campus Care and safety, Examination department, Onboarding and Exit, Visitor Management *Custom services as per requirement
4	Miscellaneous: Institutional Calendar, Clubs and Chapters, Placement Management Infrastructure Management + Venue Booking, Hostel Management, Internal Quality Assurance Cell – IQAC, Mess Management

Details of the Services provided as mentioned below as mentioned in Annexure II of your proposal.

Product Configuration & Delivery
Templates for Data Collection
Transforming and Preparing the Data
Creating the Cloud Instance for the institution
Loading the Data on the Platform
Instance Customization
Feature Toggles

User Adoption and Engagement

Training Delivery Methods - Web Based Training and Instructor Led training on Campus
User type specific product feature demonstration Institution department specific User
Adoption and Engagement Activities

Support

In-App Support
Phone Call Support [For Administrators and Faculty only]
WhatsApp Support Channel
Email Support

ERP System with following key benefits are considered as mentioned in the proposal.

ERP System with following Key Benefits are considered as mentioned in the proposal dated 3 Oct 2019 and as per the Annexure I in proposal.

- Admission Management
- Academic Management
- Mobility Partner to other IT Systems
- Digitizing dynamic Work-flows
- Boost cross-campus, cross-department Collaboration
- Empowering Faculty Members with a robust LMS
- Infrastructure Management and Venue Booking
- Cashless Campus – Manage Payments
- Enhancing outside classroom, collaborative learning
- Real-time Feedback collection on various topics (IQAC)
- Real-time tailor-made Dashboards on important parameters such as Student Success, Student Aspirations, Campus Services, etc.

Admission Process Management

- End to end Admission Process Management
- Student Application Creation
- Dynamic Digital Forms
- Form approval system and document verification system
- Dynamic status management for multi-phase admission process
- Fees Management
- Engagement Platform to retain students

Academic Management

Examination Results Institutional + Academic Calendar & Attendance

- Comprehensive User Record Management
- Programme and Course Master Data Management
- Curriculum Management
- Time Table Management
- Attendance Taking and Management.
- Examinations Schedule and Results Publishing

Mobility Partner to other IT Systems used at MIT Group of Institutions
CollPoll has successfully integrated with multiple systems at other client institutions to create a unified digital experience. Examples of some of these systems are:

1. Payment Gateways e.g. CC Avenue
2. Accounting Solutions such as Tally, SAP B1, Microsoft Nav, etc.
3. Employability Assessments e.g. MeritTrac
4. Research Paper Management e.g. TypeSet
5. Hardware such as RFID cards, Flap-based access and Biometric systems
6. Microsoft Active Directory or Google Business Apps

-Notices

Campus Events

Campus Communities

Student Clubs + Chapters + Societies

Google Like Powerful Campus Search Engine
 Enhancing Outside Classroom, Collaborative Learning
 Digitizing dynamic Work-flows
 Manage Raised Requests Host All Kinds of Services Track Progress + Chat Option
 Real-time Feedback collection on various topics

Empower Faculty Members with robust LMS

- Lesson Plans
- Learning Material Upload
- Video Sessions
- Assignment Management
- Live Quizzes
- Discussion Forums

Grade-book

- Flexible Assessment Module
- Easy Evaluation/Result Marking

Infrastructure Management and Venue Booking

Cashless Campus – Manage Payments

Hostel Management

Manage all hostel allotments and checkout centrally

- Configurable inventory at room level

- Make Provisional/Confirmed allotments

- Manage payments online

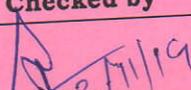
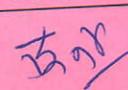
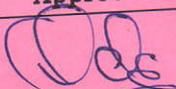
- Checkout form linked with room inventory

PAYMENT DETAILS:

Name/Description	Actual Cost (INR)	Cost to Educational Institution (INR)	Payment Schedule
One-time Configuration and Setup Cost	Case to Case Basis	500000.00	Half at the time of signing of the agreement. Rest half after delivery sign off.
Subscription Cost per Registered User in the Pilot period – till 31 st Jan 2020	1000	Waived Off	N.A.
Subscription Cost per Registered User per year from 1 st February 2020 • No. of the Students to consider at actual.	3000	422	Half at the start of the period. Rest in three quarterly instalments. 1266000.00
		GST 18 %	317880.00
		Total Rs.	20,83,880.00

Other Terms and Conditions:

01. Report will be customized as per requirement of MITAOE.
02. System will be up by 1st Jan 2020
03. OBE will be implemented as per the need of NBA/NAAC/ISO.
04. Initially data of the students of Autonomous batch will be migrated first and then previous data of the students also need to be migrated from the date of establishment of the Institute in ERP System.
05. Support and upgraded version of software need to be provided time to time.

Prepared by	Checked by	Forwarded by	Approved by
	 13/11/19		
Assistant Stores and Purchase	Head Stores and Purchase	Prof.S.M.Bhagat Dean, QA	Dr.M.D.Goudar Director, MITAOE, Alandi (D)