

**NAAC Criteria VII
Annexure
Evidences for point no. 7.2.1 (Best Practices)**

Sr. No.	Description	Page No.
A) Effective use of ICT for Online teaching		
1.	GoToWebinar Purchase Order	3
2.	Cloud Based Moodle Server. Hosted by eAbays Info Solutions Pvt. Ltd. Bangalore	4
3.	6 Dash Board of Go To Webinar	5
4.	Google G. Suite Domain for Education	5
5.	Google Meet Tool for Online Teaching	6
6.	ERP System CollPoll	6 - 7
7.	MS Teams Online LMS Tool (Domains & Licenses)	8
8.	MS Teams Online (Active users & Teams)	9
9.	GoToWebinar Analytics & Dashboard Screen shots)	11 - 16
10.	Collpoll ERP System (Work Order)	17 - 21
11.	Cloud Server Service for LMS- MOODLE (Balasai Net Pvt. Ltd.)	22 - 23
B) Concept of eco-friendly		
12.	Solar Panel related MOU	25 - 26
13.	Solar Bills of Supply	27 - 30


Director
MITAOE

Criterion VII – Institutional Values and Best Practices Evidences

1. Best Practice: (A) Blended Teaching – Learning

2. Objectives of the Practice:

MITAOE has always adopted different pedagogical methods in its teaching-learning processes. Blended Teaching-Learning is being used effectively since a long time, and we have strived to enhance capacity in this direction. A typical example is the use of ICT tools including MOODLE, Kahoot, Canvas, etc. since 2016 very effectively for interactive teaching & learning. Some sessions have been recorded and the videos uploaded on our official YouTube channel. The concept and primary objective of this practice was to implement more out-of-classroom interactive sessions for teaching learning and evaluation process.

3. The Context

The challenges that the institute faced while implementing the effective use of ICT in online teaching were identification of the allied infrastructure in terms ICT tools and the training/hands-on of various tools to faculty. Several ICT tools and online teaching platforms were searched, scanned and examined thoroughly and out of those the best and user friendly tools were introduced in the teaching learning process. Ms-Teams & GoToWebinar were used exclusively for the online content delivery whereas the Google Meet were used for various official meeting.

4. The Practice

MITAOE has several licensed dashboards of GoToWebinar platform which is used very effectively and rigorously for conducting all the online lectures for all the classes, Guest lectures, parent meeting, etc. The institute celebrated the first digital day in the months of March-April 2019 through the GoToWebinar platform. The main challenge was about the connectivity and non-availability of the audience face to face physically for interactive sessions. This was overcome by the effective use of ICT. Due the effective and rigorous use of online teaching platform like MS-Teams & GoToWebinar the institute was very much prepared for the online lectures and practical sessions through the virtual labs and recorded videos during the pandemic conditions. Along with this institute also uses an EPR viz CollPoll. It's an engagement, management, and analytics platform which empowers institution stakeholders - student, faculty, admin, staff and parents with the smart campus technology creating unified digital experience in and outside the campus. MS-Teams and GoToWebinar are used for conducting live sessions where quiz and polls are also conducted during the sessions for monitoring continuous assessment and evaluation of the students. Institute also uses MOODLE one of the widely used LMS throughout the world. This platform is used for conducting various evaluation based activities as well as submissions of the assignments

5. Evidence of Success

Blended Teaching-Learning: The institute started the use of the ICT since 2016-17. Several licensed software and platforms like MOODLE, GoToWebinar, MS Teams were purchased. The trainings were given to the faculty and staff for their effective use. In the initial stages only a few selective sessions were conducted online but later the frequency of the use of ICT increased to the greater extent. This helped the institute a lot especially in the pandemic situations of lockdown which started from March 2020. The entire

teaching learning process shifted to the online mode including the meetings and audits as well. In the current situations the institute is using MS teams with full-fledged for the entire teaching process without any glitches. Due to this Blended Teaching-Learning process adopted since 2016-17, there was no disruption even during the pandemic situations and the attendance of the learners and the evaluation methods also got improved.

Due to Blended and online teaching-learning process the attendance of the students increased to a greater extent and also the assessment and evaluation methods became more effective and transparent. There were no loss in the teaching hours neither loss of the topic taught as all the live session were recorded and made available to the student via Google drive links. Because of this the teaching curriculum completed on time which resulted in timely conduction of the online examinations and also declaration of the results. This Blended Teaching-Learning process resulted into the encouraging Students' feedback.

6. Problems Encountered and Resources Required.

During the implementation of the use of ICT especially Online sessions the institute faced problems such as Internet bandwidth and related infrastructure. The faculty also faced some problems in the effective use of ICT tool during online lectures for interactive sessions due to lower internet bandwidth. These problems were overcome by increasing the Internet bandwidth to 500 Mbps and augmenting infrastructure such as server backup for virtual labs and computer peripherals like headphones with microphones, pen tabs, etc. Faculty was given trainings related to effective use of ICT tools and E-content development which helped them to conduct the practical and theory sessions in very interactive manner.

1. Best Practice: (B) GREEN Campus

2. Objectives of the Practice:

The other best practice is GREEN campus concept. The objective of the institute is to build the green and eco-friendly campus.

Providing a good campus ambience is one of the primary objectives of MITAOE. One of the contributing features of this is our GREEN Campus.

3. The Context

We a MITAOE believe that energy saved is energy produced and a zero discharge campus is a societal responsibility. The attempt of the institute is to be self-sufficient in major power requirement and to reduce / recycle material is a primary agenda. MITAOE is located in an area surrounded by industry which emit substances into the air and which could affect the air-quality on campus. For this, MITAOE takes care of monitoring the air quality continuously.

4. The Practice

- Installation of solar panels on terraces of almost all buildings on campus: The Solar Panels installed at a total cost of Rs.2 Cr. under MOU with Third party. Over 4 Years have provided the campus its electrical energy, and in fact, we have even contributed excess power to the local grid. The installed capacity of ON-Grid solar system is 435 kWp and we have saved Rs. 20 lakhs over the last 4 years.
- Installation of Biogas plant: A biogas plant has been set up to treat and dispose the waste generated in the College Canteen. The gas generated is recycled as fuel for the Canteen. The biogas plant produces M3 of gas and runs ... number of cooking areas in the canteen,

- Towards paper-less internal and external transactions: The institution has an efficient e-governance system which promotes paper-less communication through email. Examinations are conducted on-line using dedicated and secure platforms, thereby reducing paper requirement.
- Recycling of waste / used paper: After usage, all printed papers (newspapers, waste paper) are sent to the local paper recycling plant through selected vendors.
- Use of power-efficient equipment: All computers and allied equipment has been updated to ensure that power requirement is reduced, such as installation of LCD monitors. In addition to this, constant monitoring and promotion for conservation of energy by switching off electrical appliances if not required is done.
- Installation of air-monitoring equipment: To ensure / monitor air quality on campus, a system (weather and air quality display board) installed by SAFAR-IITM, Pune which provides the Air Quality-Index of the area in real-time.
- Several Tree plantation drive were undertaken and also Eco friendly Ganesh Idol workshop was conducted by well-known Sculptor, Prime Minister's *Mann-ki-baat* featured, Maharashtra Shilp Gaurav Shri Abhijit Dhondphale.




5. Evidence of Success

GREEN campus: The institute had signed an MOU to install 435 kWp Solar Photovoltaic post net metering plant on the roof of various buildings of the institute in the month of Oct 2016. Since then the institute is contributing towards the concept of eco-friendly campus by reducing the CO₂ emission. Electricity Generation from Roof Top Solar Photovoltaic is 5,25,530 units in FY 2019-20 and 18% of College demand met from Electricity Grid and 82% energy came from Solar system. If reduction of CO₂ emission per 1 kWh of solar power = 1 kg of CO₂ then CO₂ emissions reduced is 525.53 Tons per year from our campus a measure towards green campus.

6. Problems Encountered and Resources Required.

While the difficulties faced during the implementation of Eco-friendly campus was to build the mentality regarding the concept of eco-friendly and paperless campus among the student, staff and faculty and a few technical difficulties in the setup of the Solar panels for electricity generation.

Evidence for (A) Blended Teaching – Learning

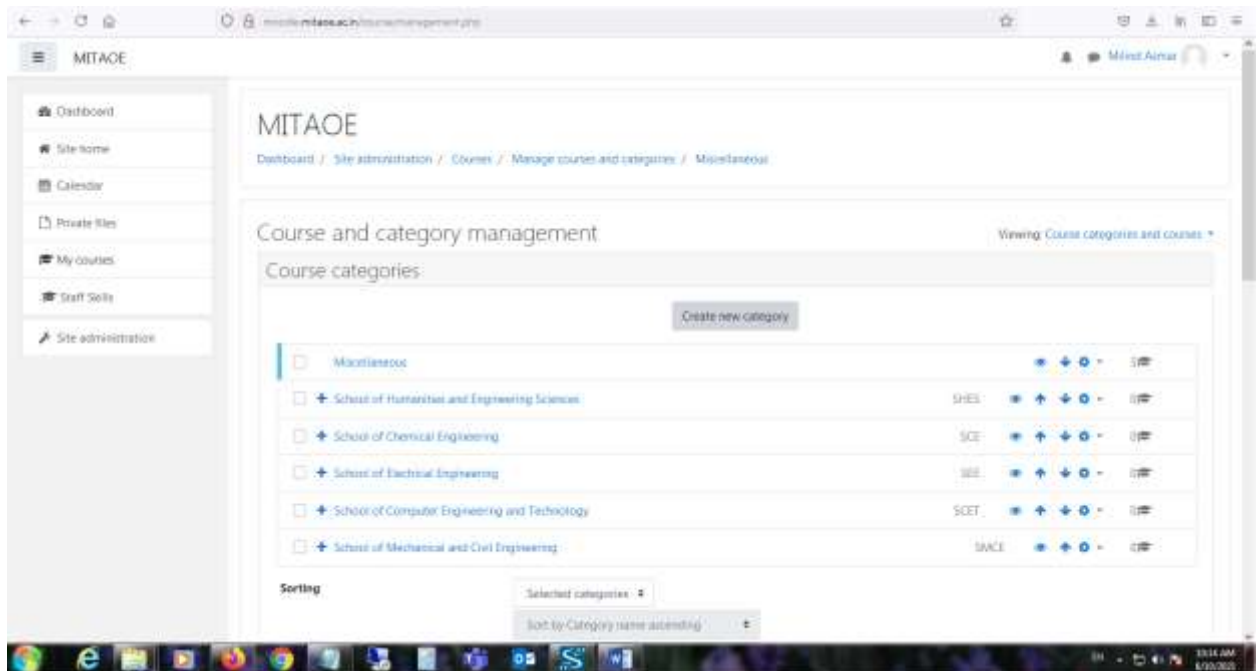
PURCHASE ORDER							
Format No. MITACE/ADMIN/S&P/F/03 Revision No.00 Date: 1/1/2018							
Invoice To MIT Academy of Engineering Alandi (2019-20) Alandi (Devachi) Dehu Phata Pune 412 105 GSTIN/UIN: 27AAAAM1206F1Z8 State Name : Maharashtra, Code : 27 Supplier LogMein Ireland Ltd. Bolidstone Building Block C, 70 Sir John Rogerson's Quarry, Dublin 2 Ireland PAN/IT No : AACCL4273H Contact person : Peter Roller E-Mail : remit@logmein.com				Voucher No. 2		Dated: 1-Apr-2019	
				Mode/Terms of Payment 100% IN USD WITH ORDER		Other Reference(s) YOUR EMAIL 29/03/2019	
				Supplier's Ref./Order No. 2/19-20/SYSTEM		Destination	
				Despatch through			
				Terms of Delivery 15 MONTHS			
Sl No.	Description of Services	Due on	Quantity	Rate	per	Disc. %	Amount
1	Online Service GoToWebinar Pro Above Amount Is Calculated As on 29/3/19 As Per Order Mentioned in Email Final Rate Includes Total Amount + Taxes Applicable at the Time of Delivery \$185 for 15 Months Period	30-Jun-2020	1 Nos.	1,94,250.00	Nos.		1,94,250.00
Total			1 Nos.				₹ 1,94,250.00
Amount Chargeable (in words) Indian Rupees One Lakh Ninety Four Thousand Two Hundred Fifty Only							E & O.E
Remarks: Payment : Advance one time payment need to be done per the invoice created once we purchase this service online. The total amount mentioned in the invoice will be applicable for doing the online payment as your bank details mentioned in VRF.							
for MIT Academy of Engineering Alandi (2019-20)							
		Prepared by  Head of Finance		Verified by  Dean Administration		Authorized Signatory  Director MIT ACE	
This is a Computer Generated Document							

Information Regarding the existing LMS Tools used for effective Teaching Learning.

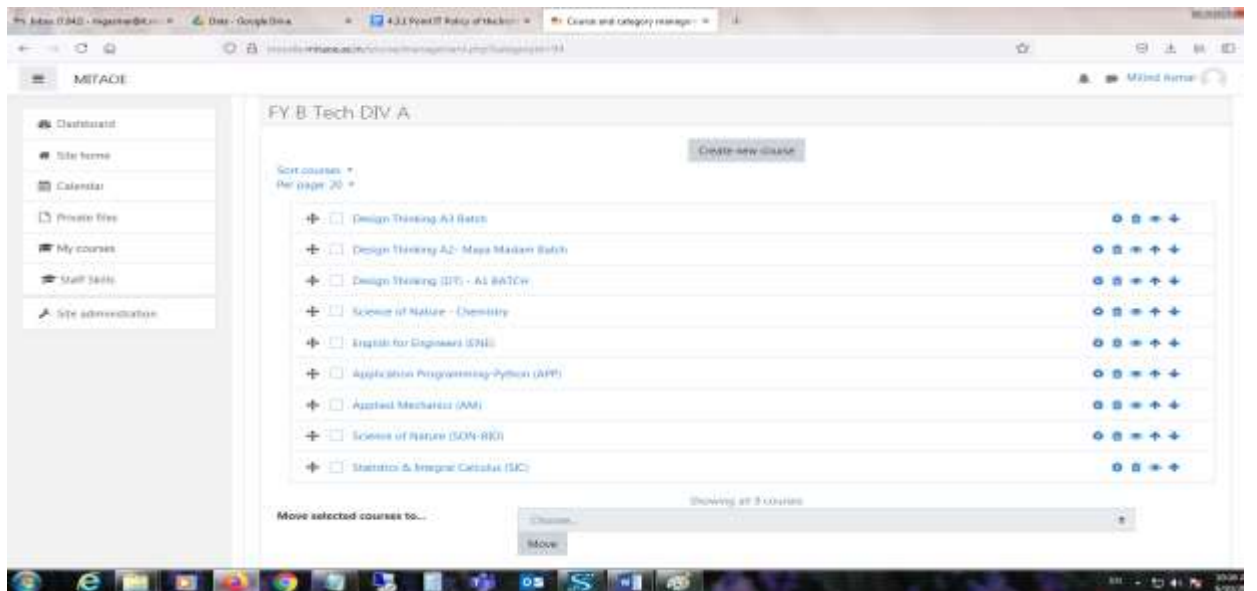
1] Institute has Cloud Based Moodle Server.

Hosted by **eAbays Info Solutions Pvt. Ltd.** Bangalore – With 1000 Concurrent Students

Snap Shot of the Moodle Server Dash Board



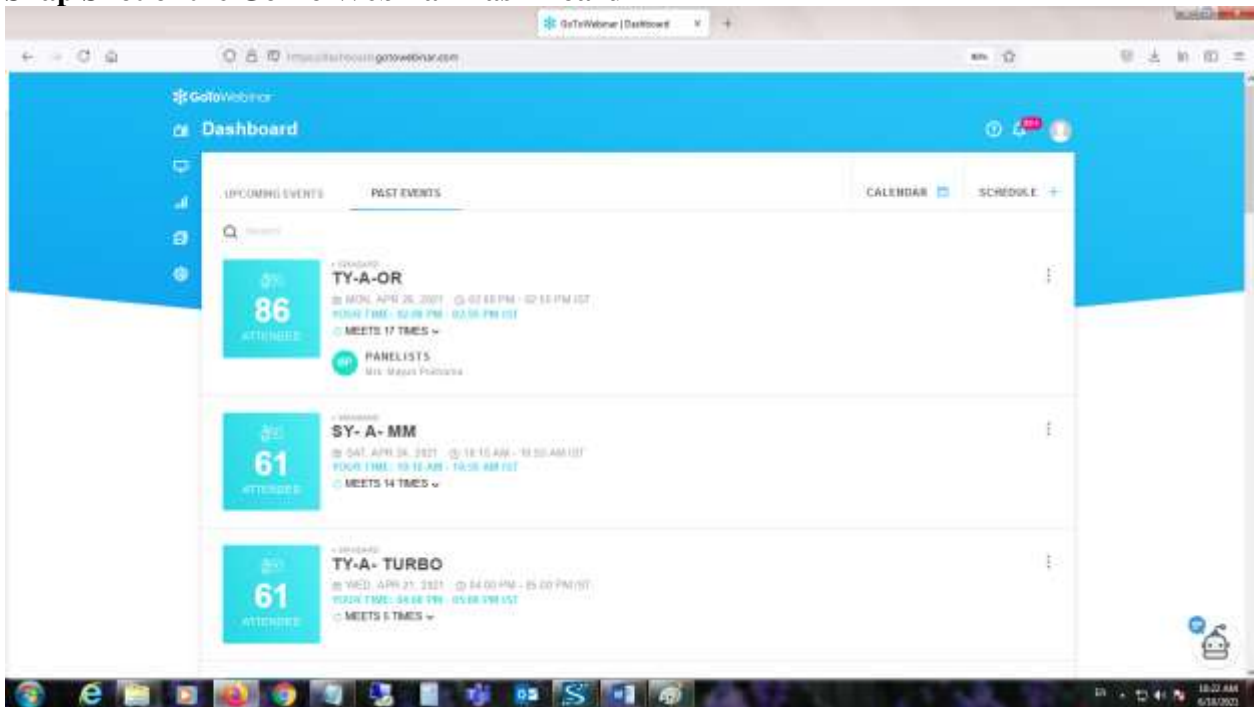
Snap Shot of the Moodle Server Dash Board



2] Institute uses Go to Webinar and Go to Meeting Web based platform for the Conduction of Online Lectures of the institute’s Faculty and Guests Speakers . The web based facility is subscribed from - **LogMeIn Ireland Ltd.**

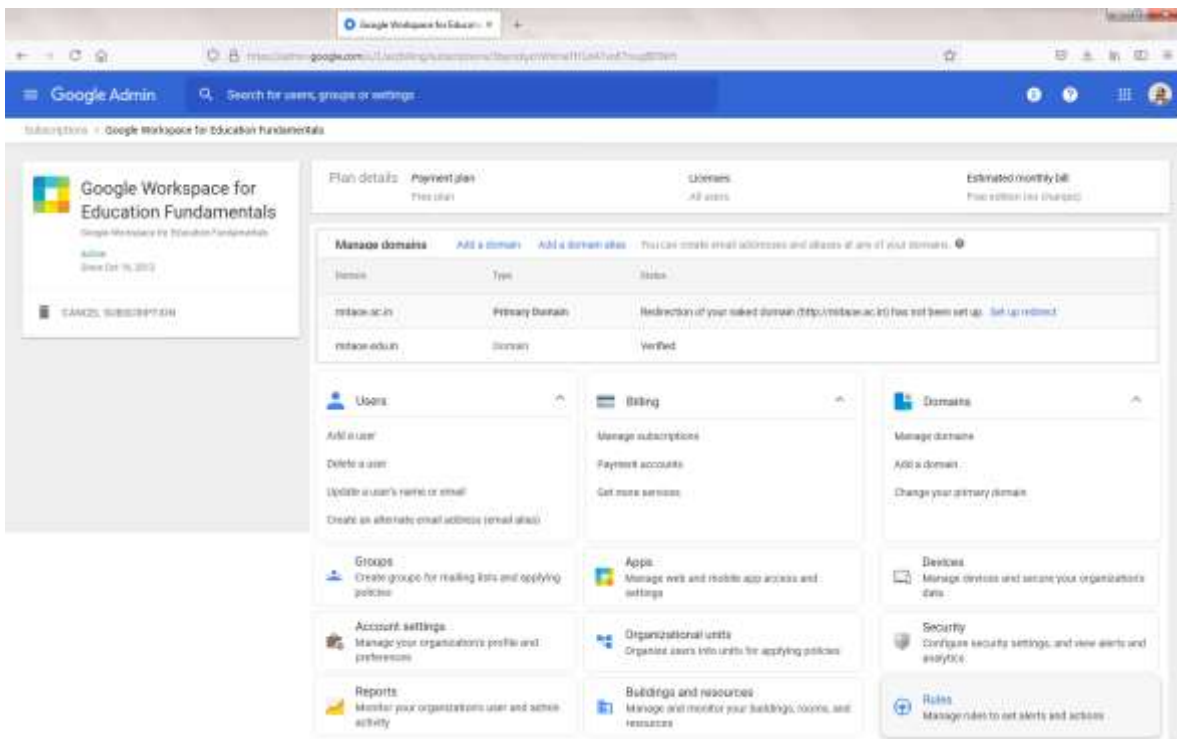
Institute has subscribed 6 Dashboards for conduction of Online Lectures

Snap Shot of the Go To Webinar Dash Board

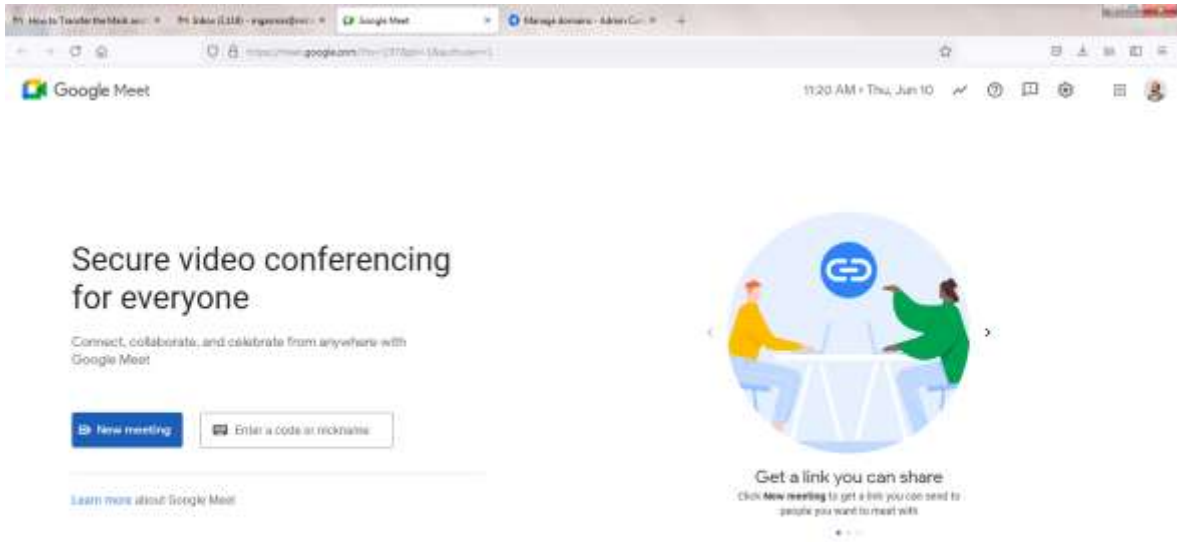


3] Institute has Google **G. Suite Domain for Education** from which Faculty uses the **Google Classroom** Tool while teaching.

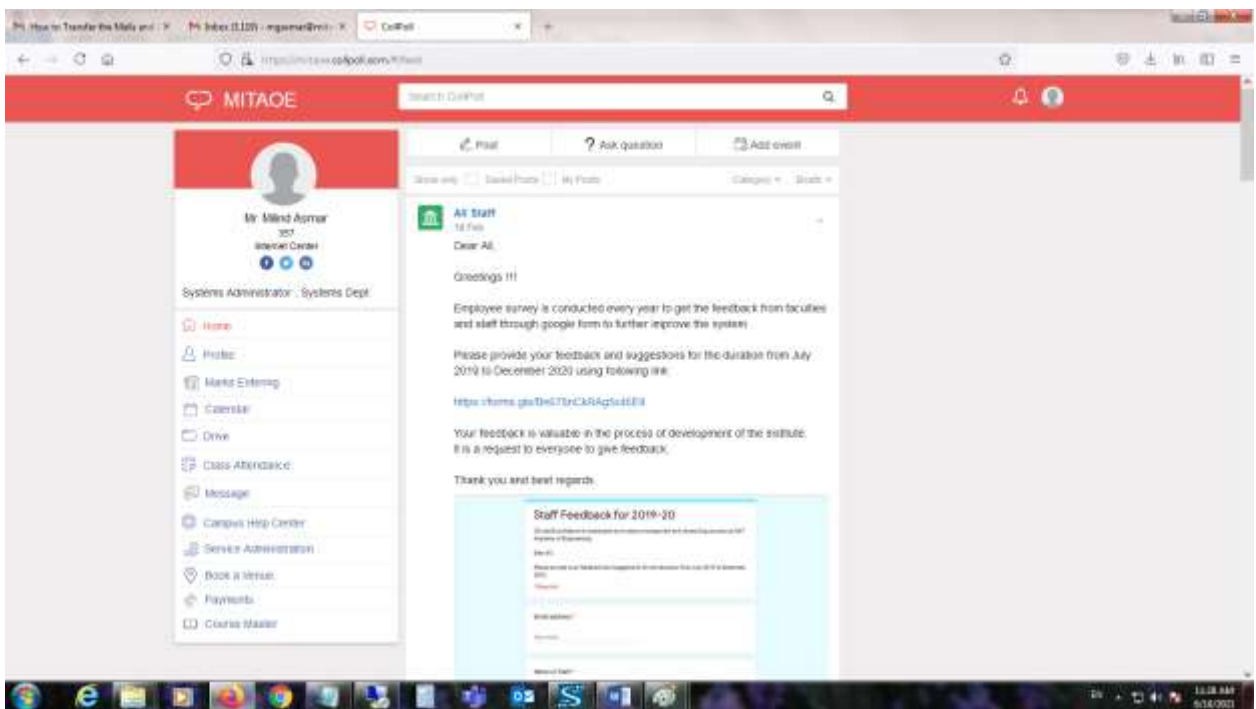
Snap Shot of the Administrator Panel Console of the G Suite Server

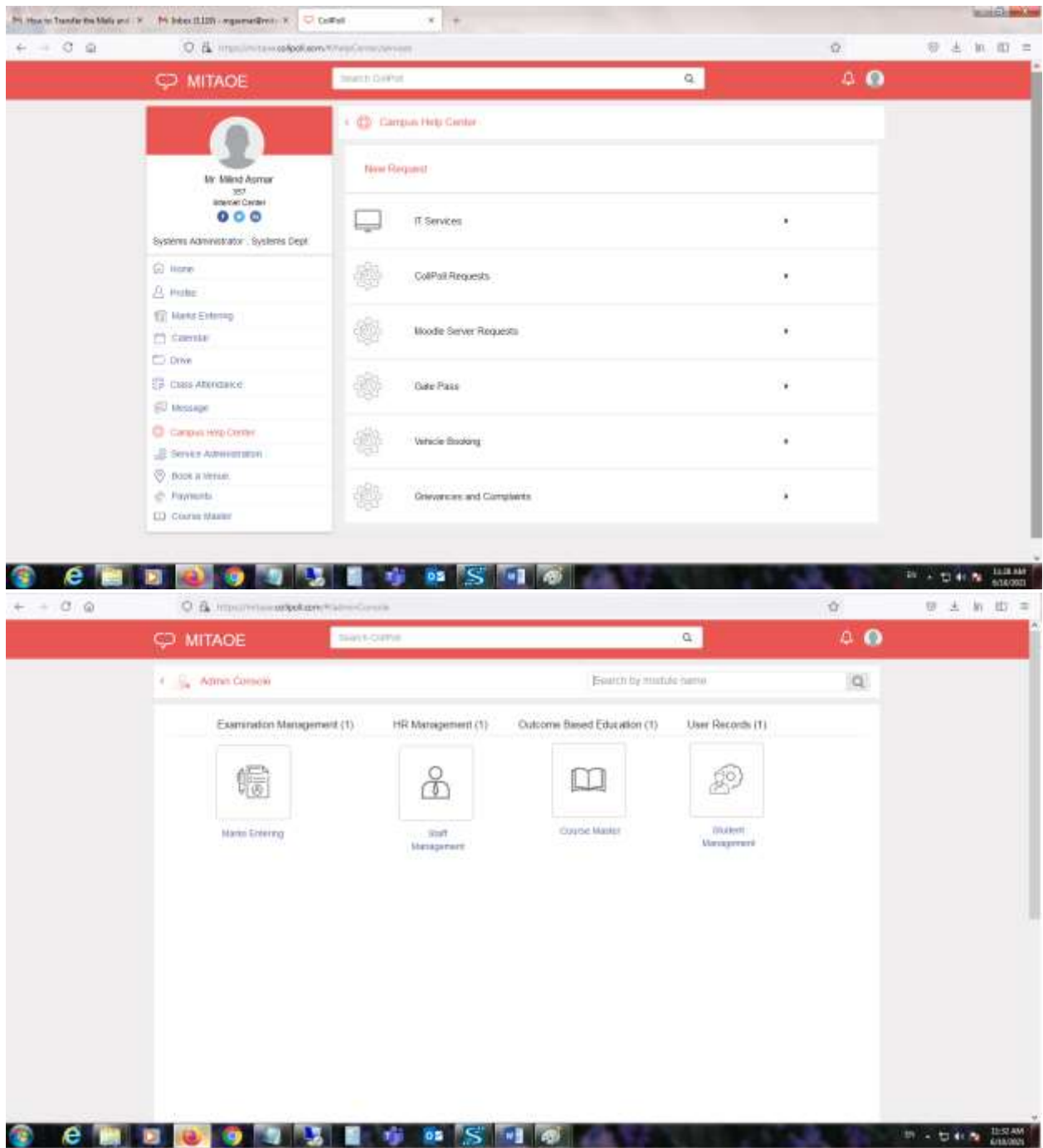


4] Institute has Google G. Suite Domain for Education from which Faculty uses the **Google Meet Tool** for Online Teaching.



5] Institute has its ERP System on which Separate LMS portal is hosted.
On <https://mitaoc.collpoll.com>





6] MS Teams Online LMS Tool

Under the Microsoft Licenses Subscription Scheme Institute has Unlimited Licenses of MS Office 365 for Faculty and Students .

Therefore every Faculty / Staff /and Students has been provided Office 365 – MS Teams Accounts.

MS Teams Platform is also getting used for conduction of Online Theory and Practical sessions and

Microsoft 365 admin center

Search

Home > Domains

Domains

+ Add domain Buy domain Refresh

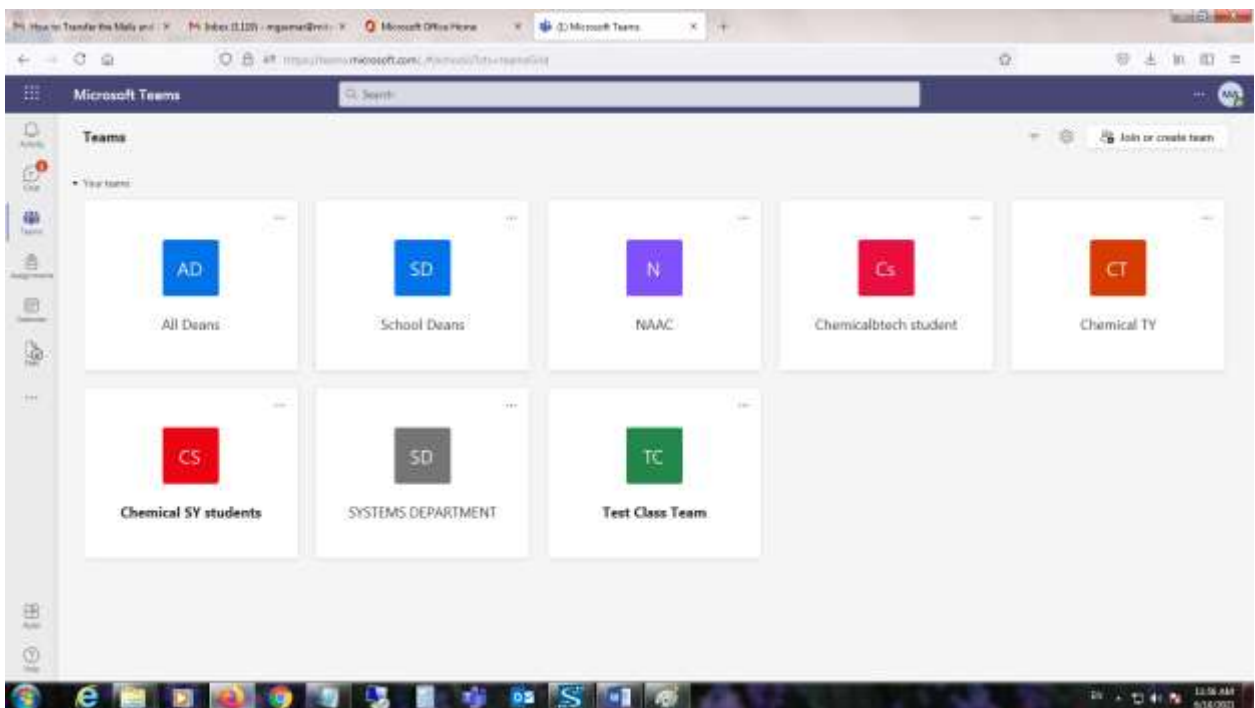
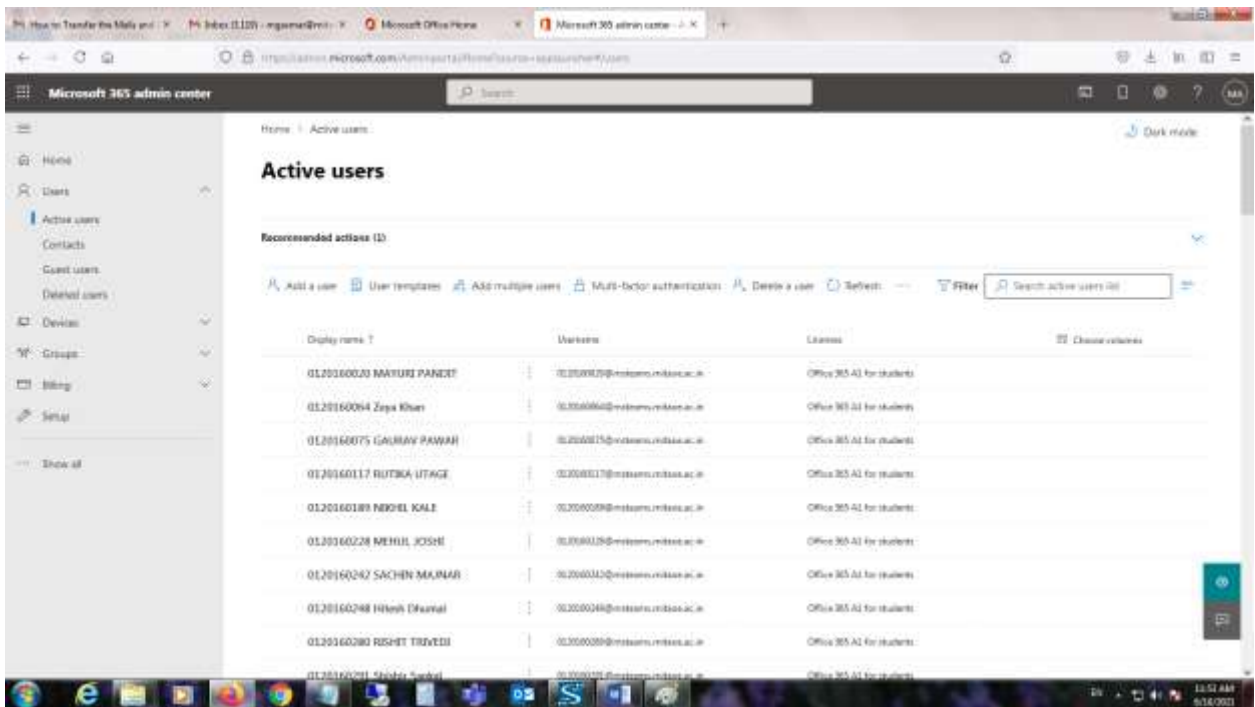
Domain name ↑	Status	Choose columns
msteams.mitaoe.ac.in (Default)	Healthy	
mitaoepune.onmicrosoft.com	Healthy	

MIT Academy of Engineering (MITAOE), Alandi, Pune

Licenses

Subscriptions Requests Auto-claim policy

Name ↑	Available licenses	Assigned licenses	Account type
Microsoft 365 A3 for faculty	70	1/71	Organization
Microsoft 365 A3 for students use benefit	2840	0/2840	Organization
Microsoft 365 A5 without Audio Conferencing for faculty	11	0/11	Organization
Microsoft 365 A5 without Audio Conferencing for students	440	0/440	Organization
Microsoft Power Automate Free	9988	12/10000	Organization
Office 365 A1 for faculty	Unlimited	270	Organization
Office 365 A1 for students	Unlimited	3175	Organization



7] AMCAT Online Aptitude Tests Conduction Platform for the placement Activity.

ICT Tools and Resources Available -

1] Institute has 1091 Branded IBM Lenovo and Dell Computers with Intel Pentium IV and above configurations – Intel Dual Core , Quadra core , Intel I3 , I5 , I7 Processor . All the Systems connected through LAN.

2] Institutes has Secured WIFI Internet Access facility available for all the Faculty and Students either on their Smart Phones or on the Laptops.

3] All the 34 Class Rooms are Equipped with LAN / WIFI Facility and LCD Projector and Screen.

4] Institute has 500 MBPS Internet Lease Line . Internet Connection is accessible to all Faculty Staff and Students after get Authenticated through Radius Server form Sonic Firewall Secured Access. Internet is distributed through Cisco based Network Switches and WIFI access Controllers and Access points

5] VPN Connectivity facility available to access the shared resources.

Number of ICT Enabled Classrooms: 34

Number of Smart Classrooms = 34

(Here Classroom with Internet /WIFI , LCD Projector , LMS Tools Facility is considered as Smart Class Room)



Director

System's Administrator

MIT Academy of Engineering Alandi



DIRECTOR
MIT Academy of Engineering
Alandi (D.), Pune-412 105.

GoToWebinar

Dashboard

UPCOMING EVENTS | PAST EVENTS | CALENDAR | SCHEDULE

Q Search

27 REGISTERED

Why to write good Research paper & good literature survey

MON, DEC 21, 2020 12:00 PM - 04:00 PM IST
 YOUR TIME: 02:00 PM - 04:00 PM IST

DEFAULT VIEW | COMPACT VIEW

ANALYTICS | VIEW DETAILS

480 Registrants

477 Attendees

99% Attendance rate

Dec 15 Dec 16 Dec 18 Dec 17 Dec 17

Last 5 webinars

VIDEOS | SEE ALL

Q Search

FDP on 'OBE' by NITTR (Post Lunch) 7 VIEWS

FDP on 'OBE' by NITTR (Prelunch)

FDP on 'OBE' by NITTR (Post Lunch)

MY CHANNELS | 3 channels (API) | CREATE

Embedded System Design
 PUBLIC 41 VIDEOS

Private Channel MITAOE
 PRIVATE 1 VIDEO
 This is private channel of MITAOE for sharing the recording to students only

SEE MORE

The screenshot displays the GoToWebinar Dashboard interface. At the top, there is a blue navigation bar with the GoToWebinar logo and the word "Dashboard". Below this, there are tabs for "UPCOMING EVENTS" and "PAST EVENTS", along with "CALENDAR" and "SCHEDULE" options. A search bar is present. The main content area features a central message: "One place for all your events. When you have upcoming events, you'll find them here." with a "CREATE AN EVENT" button and "DETAIL VIEW" and "COMPACT VIEW" options. Below this is an "ANALYTICS" section with a line graph showing "Registrants" (149), "Attendees" (147), and "Attendance rate" (99%) over time (Dec 2 to Dec 11). The "VIDEOS" section shows a search bar and three video thumbnails: "School Meeting", "Session on SLIP", and "Internal Audit XVIII". The "MY CHANNELS" section shows two channels: "SEE BTECH" (259 videos) and "SEE TY" (245 videos).

The screenshot displays the GoToWebinar Dashboard interface. At the top, there's a navigation bar with 'Dashboard' and icons for help, notifications, and user profile. Below this, the main content area is divided into several sections:

- UPCOMING EVENTS / PAST EVENTS:** A search bar and a card for 'SCET BTECH EHCL'. The card shows 79 registrants, the event date (Tue, Mar 16, 2021), and time (05:00 PM - 05:30 PM IST). It also includes a 'MEETS 8 TIMES' dropdown and view options (Default View, Compact View).
- ANALYTICS:** A line graph showing 'Registrants' (289) and 'Attendees' (275) over time. The attendance rate is 95%. The x-axis shows dates from Nov 10 to Nov 24. A 'VIEW DETAILS' link is present.
- VIDEOS:** A section with a search bar and three video thumbnails. The first two are 'BOE Exam 24-11-2020' and 'BOE Exam 23-11-2020', both with 2 views. The third is 'BOS Meeting'.
- MY CHANNELS:** A section with a 'CREATE' button and two channels: 'SCET SY' (Private, 19 videos) and 'SCET TY' (Private, 40 videos). A 'SEE MORE' link is at the bottom.

The screenshot displays the Gotowebinar Dashboard interface. At the top, there is a navigation bar with 'Gotowebinar' and 'Dashboard' labels, along with utility icons. Below this, a sidebar contains navigation options for 'UPCOMING EVENTS', 'PAST EVENTS', 'CALENDAR', and 'SCHEDULE'. The main content area features a central message: 'One place for all your events. When you have upcoming events, you'll find them here.' with a 'CREATE AN EVENT' button and 'DEFAULT VIEW' / 'GRID VIEW' options.

The 'ANALYTICS' section includes a line graph showing 'Registrants' (336), 'Attendees' (175), and 'Attendance rate' (52%) over time. The graph is titled 'Last 5 webinars (1/2020 -)' and shows data points for Nov 7, Nov 23, Nov 29, Nov 25, and Dec 19.

The 'VIDEOS' section displays a search bar and three video thumbnails with titles: 'Discussion on Minor Track', 'Discipline electives', and 'BOE Exam 24-11-2020'.

The 'MY CHANNELS' section lists two channels: 'Savita Mam' (Public, 7 videos) and 'TY Mechanical' (Public, 58 videos), with a 'CREATE +' button and a 'SEE MORE' link at the bottom.

GoToWebinar Dashboard

UPCOMING EVENTS | PAST EVENTS | CALENDAR | SCHEDULE

SCE_Department Meeting
SAT, DEC 18, 2022 | 03:00 PM - 04:00 PM IST
YOUR TIME: 03:00 PM - 04:00 PM IST
18 REGISTERED
MEETS 8 TIMES
PANELISTS: Dr. N.M. Rana

ANALYTICS | VIEW DETAILS

46 Registrants
39 Attendees
85% Attendance rate

Date	Registrants	Attendees	Attendance Rate
Dec 2	~13	~12	~92%
Dec 5	~14	~13	~93%
Dec 7	~18	~13	~72%
Dec 13	~1	~1	~100%
Dec 15	~1	~1	~100%

VIDEOS | SEE ALL

- GoTo Webinar Training Session (SUN, DEC 11, 2022)
- SCE_Department Meeting (SAT, DEC 7, 2022)
- One Week Course on Process Simulation Using Aspen and PRO II (SAT, DEC 3, 2022)

MY CHANNELS | 3 channels left | CREATE

Create a channel on GoToStage
Promote or curate and share your event recordings by adding them to your public or private channel. [LEARN MORE](#)

Gotowebinar Dashboard

UPCOMING EVENTS | PAST EVENTS | CALENDAR | SCHEDULE

Search

One place for all your events
When you have upcoming events, you'll find them here.
[CREATE AN EVENT](#)

DEFAULT VIEW | COMPACT VIEW

ANALYTICS | VIEW DETAILS

772 Registrants
330 Attendees
43% Attendance rate

Last 5 webinars

VIDEOS | SEE ALL

Search

- SMCE_CIVIL ENGINEERING_BTECH_Ad DOS (8 VIEWS)
- SMCE_Civil Engineering_SY_EVS
- BOS meeting_Civil

MY CHANNELS | 2 CHANNELS left | CREATE

Railway Engineering
PRIVATE | 1 VIDEO
Railway Engineering course MITAOE

- Collpoll ERP System

MIT Academy of Engineering Alandi-Devachi, Pune 412 105, Tel. 020-30253500, 30253600 Fax 020-30253799 GST 27AAAAM1206F1Z6	WORK ORDER	Format No. MITAOE/ADMIN/SSP/P/03 Revision No.00 Date 1/1/2018
		<div style="border: 2px solid red; padding: 5px; color: red; font-weight: bold;">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 29AAFCB5966Q1ZQ 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	3000 Nos.	422.00	1266000.00
No. of the Students to consider at actual.		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 BI, 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
	 13/1/19		
Assistant Stores and Purchase	Head Stores and Purchase	Prof. S.M. Bhagat Dean, QA	Dr. M.D. Goudar Director, MITAOE, Alandi (D)

Collpoll ERP System

<https://mitaoe.collpoll.com/#/home>

User Login Page.

MIT Academy of Engineering Alandi, Pune 412 105, Tel. 020-30253500 30253600,700 Fax 020-30253799	WORK ORDER	Format No. MITAOR/ADMIN/SSP/1/03 Revision No.00 Date 1/1/2018
		<div style="border: 2px solid red; padding: 5px; display: inline-block;">Suppliers Copy</div>
Dept.: Systems	Subject : Moodle server	P.O. No.: 216/19-20/System
To, Balasai Net Pvt. Ltd 10 Kamal Prabha,513/3 F.C.Road, Pune GST 27MBCB4198EIZP 020 2666211212567114, info@balasai.com	Date:- 22/10/2019	Ref. : As per your dated 17/9/2019
	Required for: MITAOE	




Sir,
 As per your dated 17/9/2019, we pleased to place the Work order for Digital Ocean Cloud Server. Details are as under :

Sr. No.	Item Description	Qty.	Rate	Total
01.	Digital Ocean Optimized Cloud Server - 8 GB, Hardware CPU : 4 Core RAM : 8 GB, HDD : 50 GB SSD Storage, Block Storage : 350 GB SSD Storage, Block Storage : 500 GB SSD Storage Software OS : CentOS / Linux, Latest Database : MySQL Latest, PHP Latest, PHP My Admin, 4 snap-shots (Backup) per month with control panel; Common Features Location : Bangalore, with IPv4 , Address : 1, Data Transfer : 5 TB per month. Server Management: Monitoring Services for Maintenance.	04 Quarters	58230.00	232920.00
	GST		18%	41925.60
			Total Ra.	274845.60
			Says	2,74,846.00

In words - Rs. Two Lakhs Seventy Four Thousand Eight Hundred and Forty Six only.

Terms & Conditions:

1. Work should be started immediately after receipt of this order. Order is one year i.e. w.e.f. from 24/10/2019 to 23/10/2020.
2. Payment : Quarterly to be paid in advance. Please raise your proforma invoice accordingly.
3. All other terms and conditions as per attached Annexure

Prepared by	Checked by	Approved by
 Assistant Stores and Purchase	 Head, Stores and Purchase	 Dr. M. D. Goudar Director, MITAOE

Terms & Conditions:	
1	The time stipulated for delivery of work shall be strictly adhered to. Without prejudice to SUPPLIER'S obligation to deliver the WORK on time, SUPPLIER shall give PURCHASER notice in writing immediately if any delay is foreseen. Failure to deliver on the date specified or subsequently agreed shall entitle PURCHASER (without prejudice to any other rights it may have)-to cancel order without any penalty to PURCHASER or Refuse to accept any subsequent delivery of the WORK which the SUPPLIER attempts to make or Recover from the SUPPLIER any expenditure reasonably incurred by the PURCHASER in obtaining the WORK in substitution from another SUPPLIER. or Claim damages for any additional costs incurred by the PURCHASER which are in any way attributable to the SUPPLIER'S failure to deliver the WORK on the due date.
2	INSPECTION: 2.1 -SUPPLIER shall be responsible for ensuring that all inspections and testing of the WORK are properly and adequately performed.2.2- SUPPLIER shall ensure that PURCHASER or any third party appointed by him, has the opportunity to inspect and witness any testing of the WORK at any time at SUPPLIER'S workplace where such WORK may be.2.3- Such inspection or testing including the witnessing thereof shall not relieve SUPPLIER from any of its responsibilities and liabilities under the WORK ORDER. 2.4- The WORK will be subject to final inspection and acceptance or rejection upon arrival at their destination as specified in the WORK ORDER.
3	Property and risk in the WORK shall remain with SUPPLIER until they are delivered at the point specified in the ORDER and a delivery order is signed. The passing of property shall not affect the right to reject the WORK.
4	In the case of WORK delivered by SUPPLIER not conforming with the WORK ORDER whether by reason of not being of the quality or in the quantity or measurement stipulated or being unfit for the purpose for which they are required, PURCHASER shall have the right to reject such WORK within a reasonable time of their delivery and inspection and to purchase elsewhere and to claim for any additional expense incurred without any prejudice to any other right which PURCHASER may have against SUPPLIER. The making of any prior payments by PURCHASER shall not prejudice PURCHASER'S right of rejection.
5	In the event of any breach of any of the terms and conditions of the W.O. including failure to deliver by the due date, then PURCHASER without prejudice to any other rights may terminate the order and may return the work previously supplied under the WORK ORDER for full credit by SUPPLIER. In the event of termination due to non-delivery or non-acceptance due to SUPPLIER'S breach of the terms and conditions hereof, SUPPLIER shall undertake to reimburse all the cost paid by PURCHASER prior to the date of termination including all direct costs and expenses incurred by PURCHASER arising from or in connection with the termination.
6	SUPPLIER shall be responsible for and shall indemnify PURCHASER from and against all claims, proceedings, demands and causes of action in respect of any damage, loss or injury (including death) to any person or property arising out of SUPPLIER'S negligence, acts or omissions, without regard to whether any negligence, act or omissions of PURCHASER contributed to such injury, death or property damage.
7	SUPPLIER shall ensure that the warranty is directly extended to the PURCHASER and, at the PURCHASER'S option, the PURCHASER may exercise any of the warranty herein directly against the manufacturer of the WORK and its agents. SUPPLIER'S liability hereunder shall extend to all damages directly cause by the omissions or defects, including incidental damages such as removal, inspection, costs of return or storage.
8	Any WORK ORDER placed by the PURCHASER including all accompanying designs, drawings, specifications and information which may be treated as confidential and in particular the SUPPLIER shall not make use of the PURCHASER'S NAME or the name of any companies associated with the PURCHASER for publicity purposes without the consent of the PURCHASER.
9	All taxes, fees and duties assessed against SUPPLIER, in connection with the WORK ORDER by national or local authorities having jurisdiction over SUPPLIER at its place of business and at place of execution of the WORK ORDER shall be for SUPPLIER'S account.
10	SUPPLIER shall effect and maintain at its own cost, all applicable insurances as required by law and to cover SUPPLIER'S responsibilities and liabilities under the WORK ORDER. Nothing contained herein shall serve in any way to limit or waive SUPPLIER'S responsibilities or liabilities under the WORK ORDER.
11	The terms and conditions set out on the W.O. together with any subsequent amendments made in writing by purchaser represent the entire terms and conditions of the agreement between the PURCHASER and SUPPLIER.
12	Where a service is being provided on property occupied by PURCHASER, SUPPLIER shall be responsible for the safety of all persons engaged on the work, and all persons who may be affected by activities of SUPPLIER and shall comply with all PURCHASER'S safety regulations and procedures.
13	Accepted copy of this WO has to be signed and stamped and returned to Purchaser else this WO stands invalid.
14	All disputes are subject to jurisdiction of Pune only.

Annexure

Terms and Conditions for PO No. 216/19-20/System for providing Digital Ocean Cloud Server Services for the Learning Management System -Moodle Server of MIT Academy of Engineering – Alandi Pune.

1] You will provide Digital Ocean Cloud Server with following Hardware with the CentOS / Linux Operating System , My SQL Latest , PHP Latest , PHP My Admin , Webserver – LAMP installed

Digital Ocean Optimized Cloud Server – 8 GB

Hardware CPU: 4 Core RAM: 8 GB, HDD: 50 GB SSD Storage, Block Storage: 300 GB SSD Storage, Block Storage: 500 GB SSD

Software OS: CentOS / Linux , Latest Database: MySQL Latest , PHP Latest , PHP My Admin

With Control Panel:

Common Features

Location: Bangalore , With IPv4 Address: 1 , Data Transfer: 5 TB per month

Server Management : Monitoring Services for Maintenance.

2] As mentioned in PO you will provide Control Panel Service & Server Management Service.

3] As per agreement 4 Snapshots [Backup] of the System will be taken by you.

Arrange Schedule Backup for My SQL Database Backup, Moodle Server , Data Directory

As already informed and Digital Ocean Backup is as per Digital Ocean backup Policy. Backups are taken once per week, and each backup is retained for four weeks.

4] In case of Moodle server Application gets Crash or CentOS OS gets crash or similar technical problem you will restore the system with the latest backup of the OS Snapshot and make the system available ready within 5 to 6 hours.

Free of cost 1 Backup restoration request per Quarter. Another request will be chargeable.

Backup Restoration time depend on various parameters like Data Size etc. So, time require to make System available ready will vary based on Size. Application Level Support is not included.

5] Data on this Server is Academic Data of the Engineering College Faculty & Students – Data should get protected against any virus attacks, should not get hacked, should not get shared with anybody. Required deployment of Antivirus, Firewall and Trojan Scanners must implement accordingly.

6] In case of crash of system due to insufficient Hardware requirement you will provide support with upgraded package as per the requirement approved & agreed by the Institute. Pricing difference for the same will be informed you and payment of the upgraded package will done accordingly. In such case services of the server should not get stopped.

- Vendor will provide support for upgrading the server to next level.
- To upgrade/Downgrade the Server, we need to REBOOT the server, which requires minimum downtime of 30 Mins.

7] To SMTP Services with SPAM Protection Service.

8] You will inform regarding the down time in case of any schedule maintenance before time through Email.

Agreed to provide the support as per the terms and conditions mentioned above.

Balasa Net Pvt Ltd.


Anamika

MIT | Academy of Engineering

(An Autonomous Institute affiliated to Savitribai Phule Pune University)

[Forgotten your username or password?](#)

Cookies must be enabled in your browser



Remember username

Log in

Is this your first time here?

For full access to this site, you first need to create an account.

Along with the Moodle required fields, the following fields are required under academic category at the time of creating the account

Admission year

School Name

Department/Branch

PRN

Roll No.

Create new account

MITAOE

[Dashboard](#) / [Site administration](#) / [Courses](#) / [Manage courses and categories](#) / [Masterclasses](#)

Course and category management

Viewing Course categories and courses

MITAOE

- Dashboard
- Site home
- Calendar
- Private files
- My courses
- Staff lists
- Site administration

Create new category

<input type="checkbox"/>	Masterclasses		+ - + -	[icon]
<input type="checkbox"/>	+ School of Computer Engineering and Technology	SCET	+ - + -	[icon]
<input type="checkbox"/>	+ School of Chemical Engineering	SCE	+ - + -	[icon]
<input type="checkbox"/>	+ School of Mechanical and Civil Engineering	SMECE	+ - + -	[icon]
<input type="checkbox"/>	+ School of Electrical Engineering	SEE	+ - + -	[icon]
<input type="checkbox"/>	+ School of Information and Engineering Sciences	SIES	+ - + -	[icon]

Sorting

Selected categories

- Sort by Category name ascending
- Sort by Course full name ascending

Sort

Move selected categories to

Choose

Move

Evidence for (B) Green Campus

Solar Panel Related Evidence

MOU Solar: <https://documentcloud.adobe.com/link/track?uri=urn:aaid:scds:US:ece3782b-0198-4f0b-8f22-b681202dbc53>



POWER PURCHASE AGREEMENT

Between

**Maharashtra Academy of Engineering and Educational Research's
MIT Group of Institutions, Pune.**

And

Fourth Partner Energy Pvt. Ltd. (Investor)

And

Fourth Partner Energy Pvt. Ltd. (EPC Company)

For

MIT Site:

**MIT Academy of Engineering,
Dehu Phata,
At Post – Alandi (Devanchi).
Pune, Maharashtra
Pin – 412105.**

**Consumer No. 170149025350
Meter No. 053-07410408**

Mod (EPC)

*SSK/
Please keep it
in proper custody.
29/6/19*





M/s. MIT Academy of Engineering

Delivery Address

Dehu phata, At post - Alandi(devanchi), Pune, Maharashtra - 412105

GSTIN: 27AAAAM1206F1Z6

Solar Plant Total Capacity(kW): 434.6

SUMMARY OF CONSUMPTION

33,698	31	1,087.03	2.5
Total Billed Units	Days	kWh/Day	kWh/kWp/Day

BREAKUP OF CURRENT BILL

	Units(kWh)	Tariff(Rs/kWh)	Amount(Rs)
Generation	33,698	6.25	2,10,612.5
Adjustment(kWh)	0	6.25	0
Deemed Generation	0	6.25	0
Solar Charges			2,10,612.5
Electricity Duty			00.00
Adjustment(Rs)			0
GST @0%			00.00
Total Charges			2,10,612.5

Remarks: Deemed Unit in Oct'20 is 2870 unit.

Due to offline issue not able to get 31st Oct'20 ending reading of H Block & Workshop building so we take end reading of 2nd & 4th Nov'20 respectively.

For any queries contact here **1800 3000 1345**

SOLAR BILL OF SUPPLY - Oct'2020

Bill No: SB/01/20-21/231
Bill Date: 06-Nov-2020
Bill Start Date: 01-Oct-2020
Bill End Date: 31-Oct-2020
HSN Code: 27160000

YOUR BILL OVERVIEW

Total Amount
Due Date: 20-Nov-2020
Late Payment Penalty: 1% / Month

Rs 2,10,613

=

Current Bill Amount

Rs 2,10,612.5

+

Late Penalty Charges

Rs 0

PAYMENT DETAILS

Bank Name Indian Overseas Bank,
A/C No. 057202000001642
IFSC Code IOBA0000572

Authorized Signatory:
Mr. A V Rajasekhar

This bill is generated on behalf of
Fourth Partner Energy Pvt Ltd

Registered Office: Fourth Partner House, Plot No: N46, House No:
4-9-10, HMT Nagar, Hyderabad - 500076, Telangana
GSTIN: 36AABCF6092M1Z8

*This is system generated invoice. * Please consider our environment before printing this email. Print double sided whenever possible.

Site Address

Dehu phata, At post - Alandi(devanchi), Pune, Maharashtra - 412105

METER READINGS

Meters	Start Reading	End Reading	Generation
D-Block	3,81,187	3,89,329	8,142
H-Block	1,74,265	1,77,311	3,026
A-Block New	2,56,877	2,62,791	5,914
Workshop Building	2,21,577	2,25,198	3,621
Boys Hostel	89,738	91,965	2,227
Ground mount	4,78,102	4,88,870	10,768
Total Generation			33,698

FAQs

Generation Units

Energy generated by Solar Power Plant for the given invoice period as recorded by the Energy Meters

Adjustment Units

Units derived from alternative record (for example Inverter generation record) for the specific instances where deviation was observed in generation unit due to technical issues in the metering panel

Tariff

Per unit agreed cost for billing for the invoice period as per Power Purchase Agreement.

Deemed Generation Units

Potential Units generated for periods when Solar Power Plant could not operate due to reasons un-attributable to the Power producer including but not limited to power outage, curtailment of solar generation with DG running etc.



M/s. MIT Academy of Engineering

Bill To:

Dehu phataAt post - Alandi(devanchi), Pune-412105, Maharashtra, India

Ship To:

Dehu phataAt post - Alandi(devanchi), Pune-412105, Maharashtra, India

GSTIN: 27AAAAM1205F1Z6

Solar Plant Total Capacity (kW): 434.60

SUMMARY OF CONSUMPTION

47,620.00	31	1,536.13	3.53
Total Billed Units	Days	kWh/Day	kWh/kWp/Day

BREAKUP OF CURRENT BILL

	Units(kWh)	Tariff(Rs./kWh)	Amount(Rs.)
Generation	47,620.00	6.250	2,97,625.00
Adjustment(kWh)	0.00	6.250	0.00
Deemed Generation	0.00	6.250	0.00
Solar Charges			2,97,625.00
Electricity Duty			0
GST @0%			0.00
Total Charges			2,97,625.00

Remarks:

For any queries contact here **1800 3000 1345**

SOLAR BILL OF SUPPLY

- May 2021

Bill No: SR/01/21-22/0082
Bill Date: 04-Jun-2021
Bill Start Date: 01-May-2021
Bill End Date: 31-May-2021
HSN Code: 2716

YOUR BILL OVERVIEW

Due Date: 18-Jun-2021
Late Payment Penalty: 1% / Month
Total Amount

Rs 2,97,625

Equals

Current Bill Amount

Rs 2,97,625.00

+

Late Penalty Charges

Rs 0.00

PAYMENT DETAILS

Bank Name: Indian Overseas Bank
(057202000001642)
A/C No: 57202000001642
IFSC Code: IOBA0000572

Authorized Signatory:

Mr. A V Rajasekhar

This Bill is generated on behalf of
Fourth Partner Energy Private Limited

Registered Office: Plot No.N46, H.No.4-9-10, HMT Nagar,
Hyderabad-500076, Telangana, India

GSTIN: 36AABCF6092M1Z8

*This is a system generated invoice. Please consider our environment before printing this email. Print double sided whenever possible.

METER READINGS

Meters	Start Reading	End Reading	Difference	MF	Adjustment	Total Units
D-Block	4,44,120.0000	4,55,236.0000	11,116.0000	1.00	0.00	11,116.00
H-Block	2,07,621.0000	2,12,983.0000	5,362.0000	1.00	0.00	5,362.00
A-Block New	3,05,381.0000	3,13,013.0000	7,632.0000	1.00	0.00	7,632.00
Workshop Building	2,63,582.0000	2,70,715.0000	7,133.0000	1.00	0.00	7,133.00
Boys Hostel	1,08,139.0000	1,10,813.0000	2,674.0000	1.00	0.00	2,674.00
Ground mount	5,67,715.0000	5,81,418.0000	13,703.0000	1.00	0.00	13,703.00
Total generation						47620.00

FAQs

Generation Units

Energy generated by Solar Power Plant for the given invoice period as recorded by energy meters

Adjustment Units

Units derived from alternative record (for example Inverter generation record) for the specific instances where deviation was observed in generation unit due to technical issues in the metering panel

Tariff

Per unit agreed cost for billing for the invoice period as per Power Purchase Agreement

Deemed Generation Units

Potential Units generated for periods when Solar Power Plant could not operate due to reasons un-attributable to the Power producer including but not limited to power outage, curtailment of solar generation with DG running etc

Green Campus Initiative @ MITAOE

Our management has signed a power purchase agreement to install 435 kWp Solar Photovoltaic post net metering plant on the roof of various buildings at MIT Academy of Engineering, Alandi(D), Pune. Using Solar system means reducing power consumption from Grid that means less use of non-renewable energy resources. Also the overall cost of Energy from Solar PV system is less than grid energy cost therefore Overall energy bill gets reduced and at the same time during non-working days campus gets benefits through selling energy to the grid.

Electricity Generation from Roof Top Solar Photovoltaic is 5,25,530 units in FY 2019-20 and 18% of College demand met from Electricity Grid and 82% energy came from Solar system. If reduction of CO₂ emission per 1 kWh of solar power = 1 kg of CO₂ then CO₂ emissions reduced is 525.53 Tons per year from our campus a measure towards green campus.

Read more at: <http://www.solar mango.com/in/tools/co2-emission-reduction-results/>