



MANAV RACHNA
||vidyanatariksha||

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

(Deemed to be University under Section 3 of the UGC Act, 1956)

MRIIRS Aravali Campus: Sector-43, Delhi Surajkund Road, Faridabad, Phone: +91-129-4198100 (30 lines)

ERP Document

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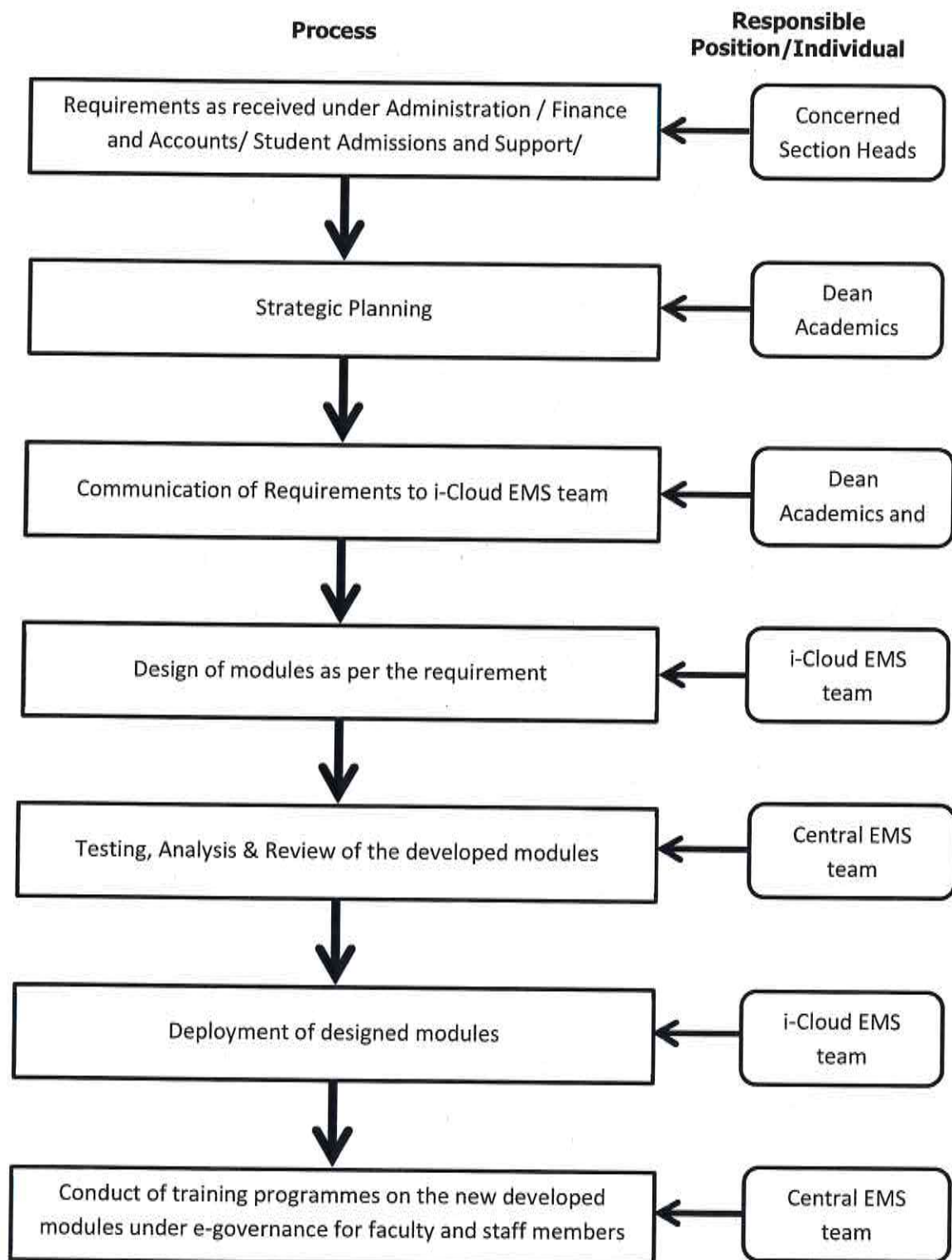
icloud EMS (Education Management System)

Description:	icloud EMS is an Education Management system software which aims at automating majority of academics tasks. It is implemented to enhance and digitize the processes like Admissions, Fee, Student's academic life cycle, Transport, Hostel, Feedback, Grievance, Recruitment , HR processes and other administrative operations
Area of E-Governance:	<ul style="list-style-type: none">• Administration,• Finance and Accounts,• Student Admissions and Support,• Examinations
Year of Implementation:	2017
Present Status:	In Use
Uses:	<ul style="list-style-type: none">• Online Grievance Handling• Display of Circulars• Faculty and Staff Profile• Stakeholder Feedback Collation and Analysis• Hostel and Transport• Administrative settings related to Admissions, Academics, Accounts etc.• Downloading and Analysis of Reports for Admissions, Academics, Employee Strength, Examination, Feedback, Grievance, Attendance, Mentorship etc.• Admit card (Hall Ticket) Generation• Re-appear form application• Result Processing through continuous internal assessment and end semester examination marks• On screen verification of answer scripts• Computation of Program/Program Specific Outcomes and Course Outcomes.• Academic, Hostel, Transport fee collection, report generation.
URL:	https://www.icloudemserp.com/mrei/
Vendor/Provider:	CNV Labs and Technologies Pvt. Ltd., Vishrantwadi, Pune-411015, Phone:+91-20-48625017, +91-20-48625018


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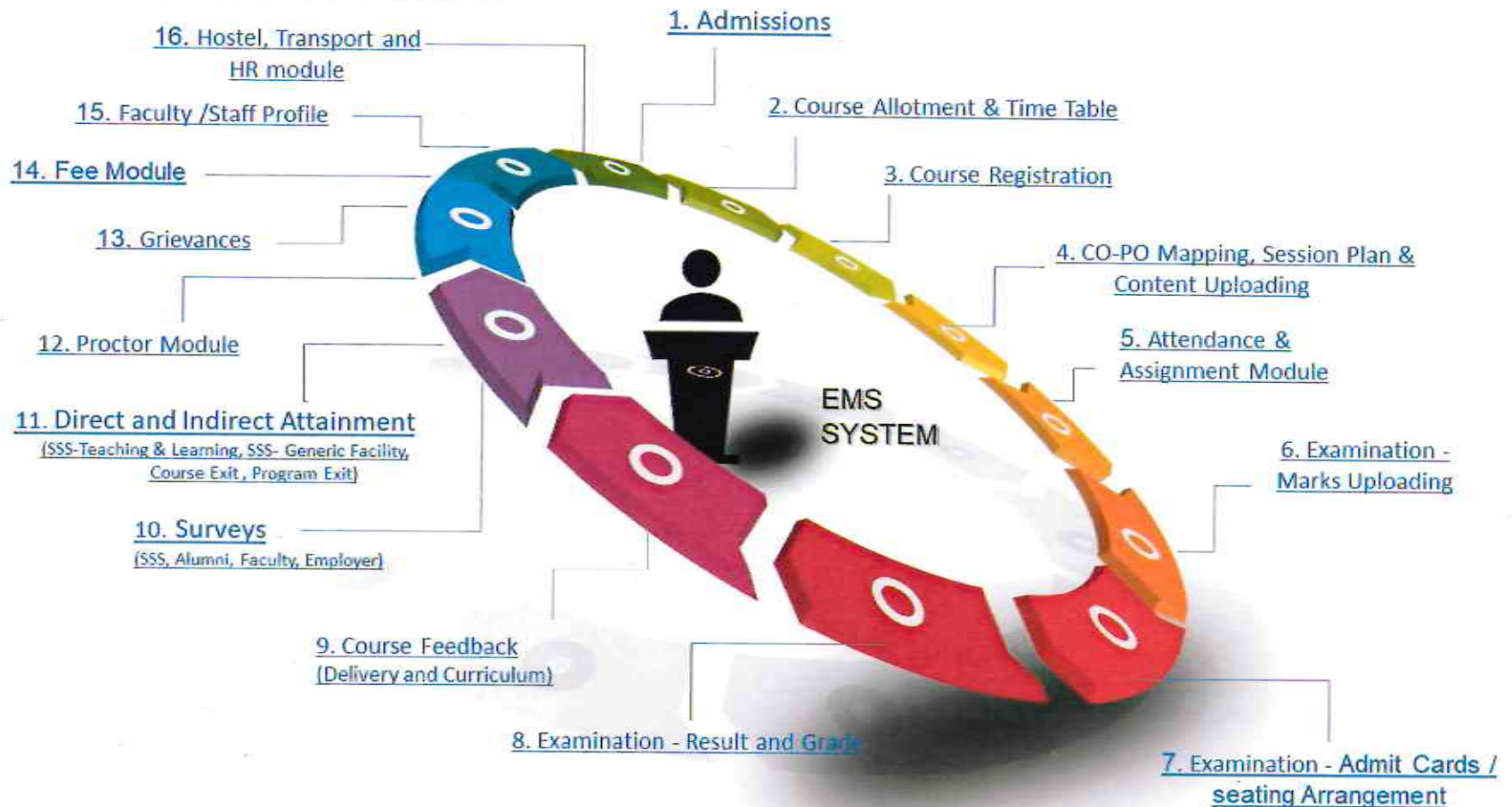


EMS Module Development and Deployment under E-Governance

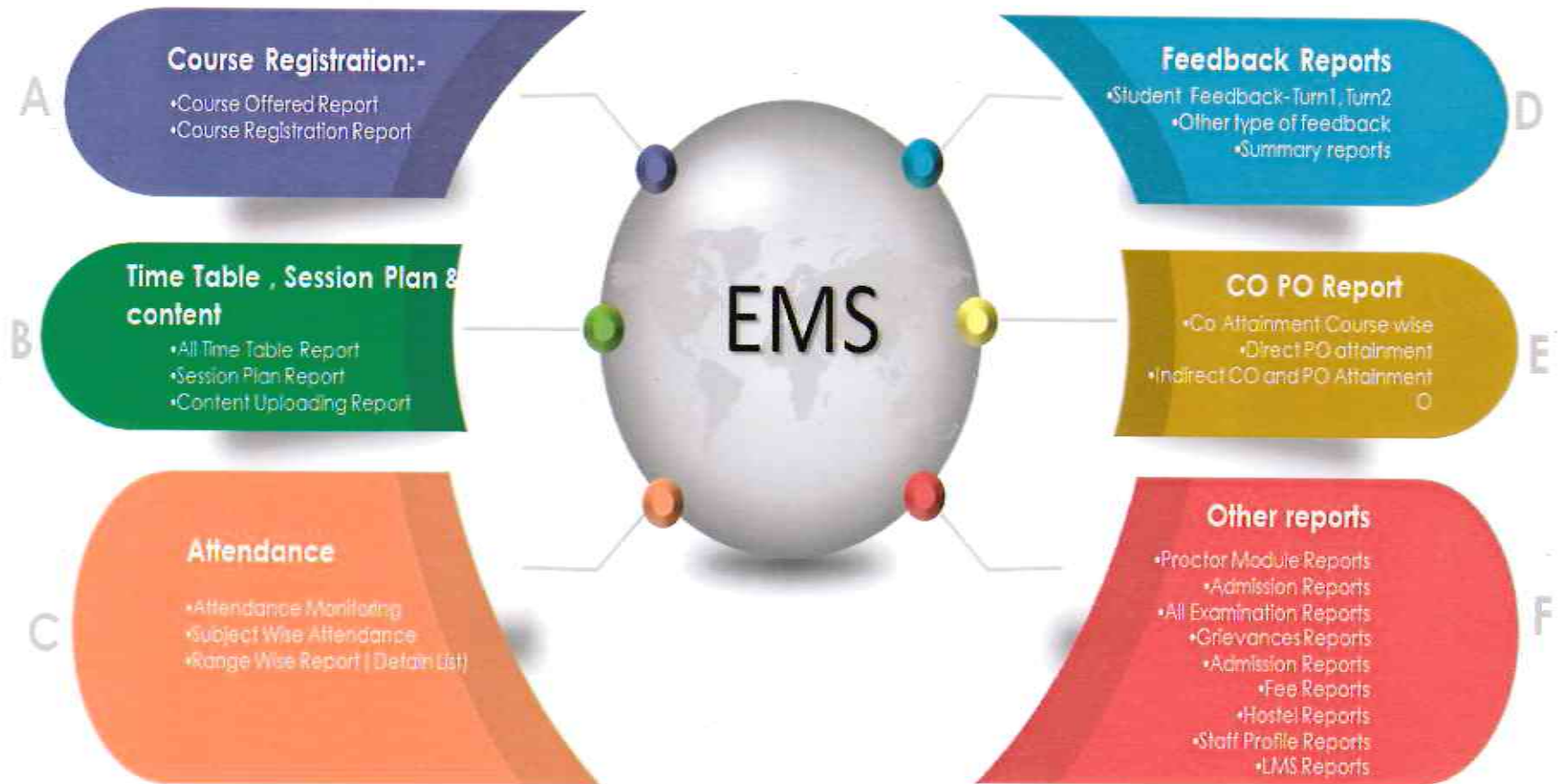


Features/Modules of i-Cloud EMS

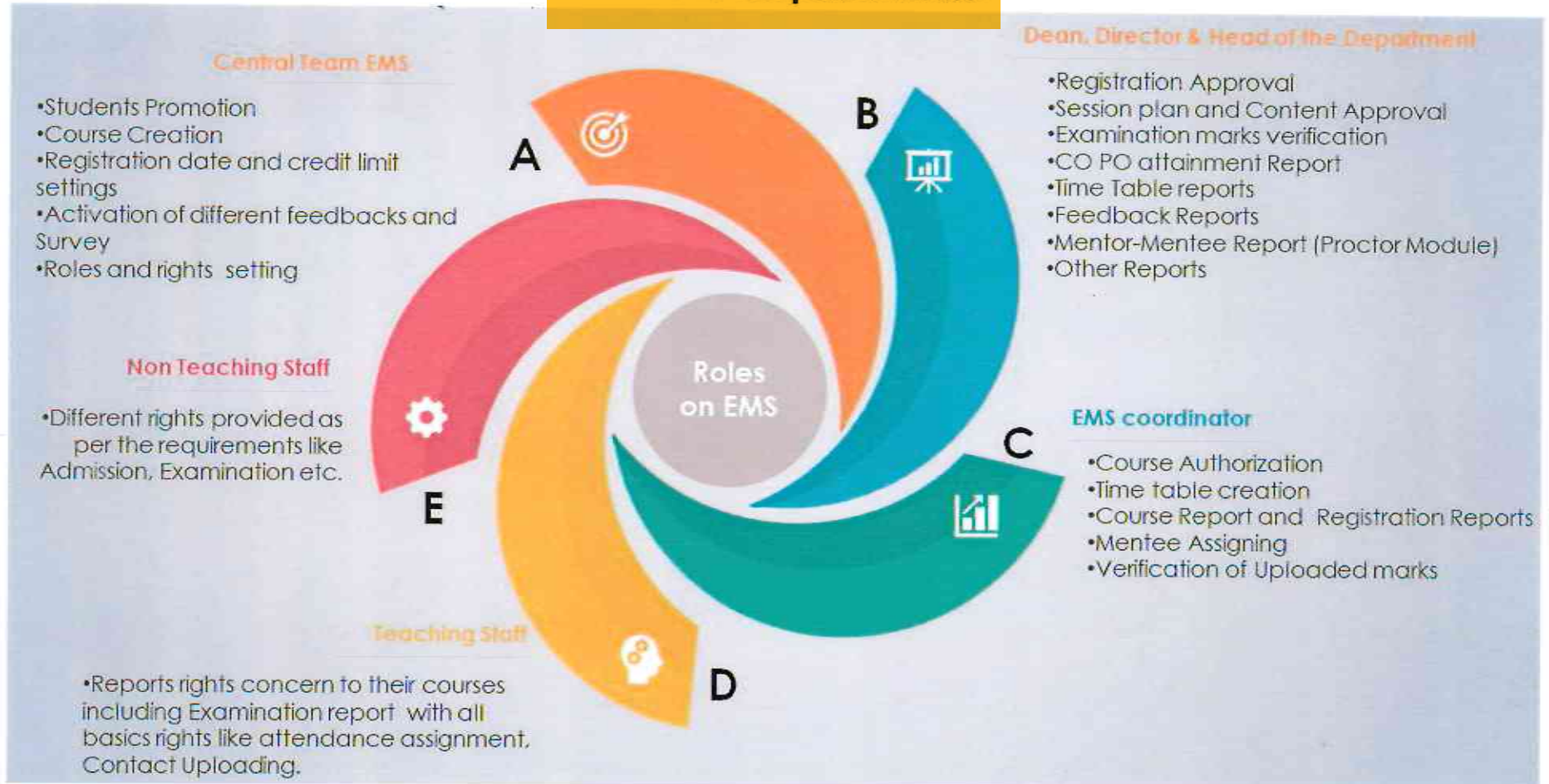
Salient Features



Reports available from i-Cloud EMS



Roles and Responsibilities





iCloudEMS

**Proposal for the Development and
Implementation
of
Cloud Based Education Management Software
Solutions (ERP)**

**MANAV RACHNA INTERNATIONAL INSTITUTE OF
RESEARCH AND STUDIES**

Faridabad, Haryana

Vinay

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11. Module List in Details as mentioned below: List of Modules in the Basic Package26



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1. Preface

I take this prospect to convey my heartfelt gratitude, on behalf of Cloud NextVision Systems, for their acceptance, patience and responses toward us during our visit at their campus. On the day, we could manage to justify your queries and understand your pain points. Here, with this proposal we would try to sail you across the Project Scope, Project Approach, Project Plan & Commercials.

2. Corporate Profile

2.1. About CNV Labs & Technologies Pvt Ltd

iCloudEMS (CNV Labs & Technologies Pvt Ltd) is an Indian Software Development Company, started by a group highly experienced visionary technocrats. The core thrust of our business is to understand your business process and provide a complete solution that makes you run a Hassel free business. In recent past we have gained our repute as a no. 1 "Outcome Based Educational (OBE) Management System" solution provider across India.

There is always a BIG COMPANY & a GOOD COMPANY and we always prefer to a GOOD COMPANY. We have a team software engineers with an architectural brain that gains our strength as a Product Development company. Our customer support team is our core. Their experience and expertise in various technology areas and their approach provide us many happy and satisfied clients. We operate from a state-of-the-art software facility in Pune, India.

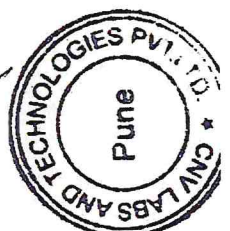
We provide a variety of services to suit customer's specific requirements. Our services vary from providing short-term resources to meet project or product delivery deadlines to long-term relationships, providing dedicated offshore development centers for our customers. Through our customer centric structure and for long-term relationship, we work very hard to maximize the productivity and efficiencies.

2.2. Differentiator

- COTS Product – straight forward implementation with minimum customization
- Free Post implementation support.

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- Local on-site support after going live stage to resolve all implementation, operational and production issues - The post go-live support will address all user level queries, fixing bugs, changes to configurations, patch updates, upgrades, database administration, security, etc.
- SLA based support & tool to manage SLA support - SLA based support plans, which allow the effective capture, reporting, tracking and resolution of Issues.
- Solution proposed is meant for an education ERP

2.3. About Client

MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES

Manav Rachna International Institute of Research And Studies, a NAAC accredited 'A' grade university, is a continuum of excellence from the Career Institute of Technology and Management (CITM), and was granted 'Deemed-to be-University' Status under section 3 of the UGC Act 1956. It is a visible symbol of knowledge & experience providing high quality education in the fields of Engineering & Technology, Health & Applied Sciences, Management, Computer Applications, Hotel Management, International Programmes, Commerce, Humanities, Media, Architecture, Design and many more

3. Objective & Scope of the Proposal

The objective of the document is to clearly define the project scope, ERP features, implementation methodology, project commercials and other relevant terms and conditions, governing the project.

The scope of this proposal is to customize and implement Education Management System for **MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES** Faridabad, Haryana

Maintenance of Student Records, Educational Background and disciplinary actions

- Student enrolling to the System
- Allotment of courses, time table creation and other academic activities.
- Handling Records of Examination, Assessments, Marks, Online uploading and showcasing of Examination Answer Books, Admit card, Seating arrangement, Final result and Grade card.

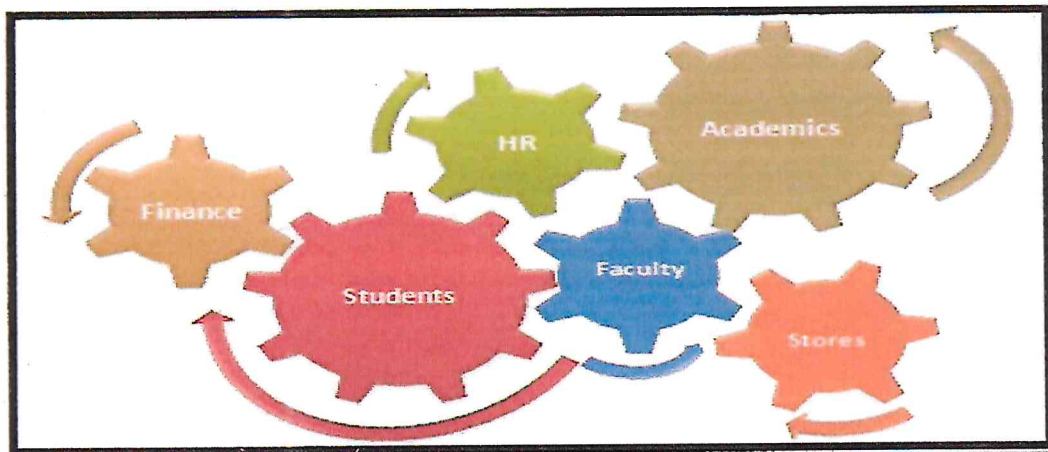


- Academic Progression
- Proctor Module (Mentoring of students)
- Circulars for the Students and Staff
- Maintaining records of attendance, assignments, Courses, Feedback, Survey, Fee etc.
- Student Billing and Payment collection
- Student and Parent individual EMS portal
- Student ID card
- LMS module for students
- Requisition System
- Master data set-up
- Outcome Analysis Reports - (Course Outcome/Program Outcome Mapping)

4. About iCloud EMS:

- Automation of your institute using multi user web-based ERP solution independent manner
- 35+ modules to available meet academic, administrative, financial and communication need student enrolling and teaching option choices iCloudEMS helps you address you Institute's Critical pain points:
- Accurately and timely address academic and financial information scarcity
- Appropriate reporting to the principal and management for efficient decision making
- Effective utilization of teachers by reducing administrative load

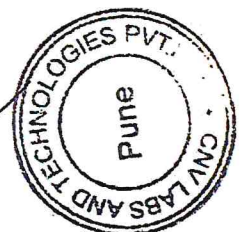
4.1. iCloudEMS Modules : An Overview



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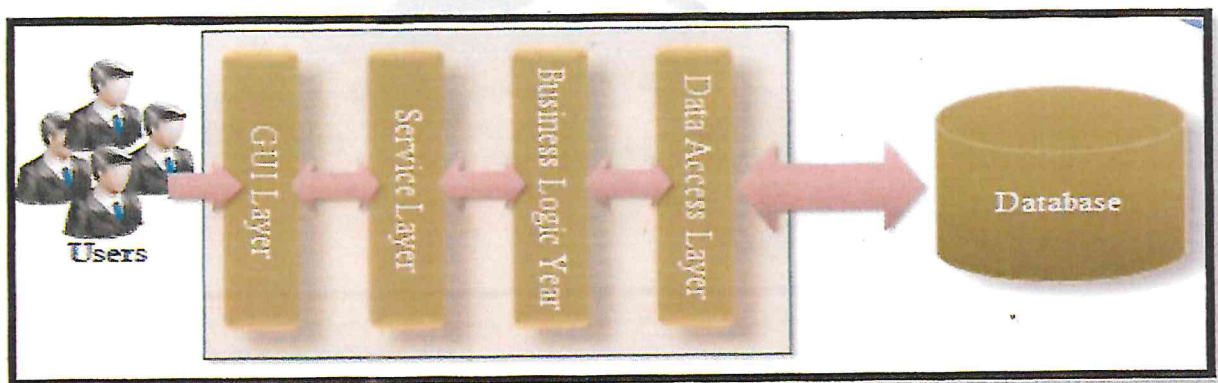
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4.2. iCloudEMS : N-Tier Architecture & Technology

- Front End : PHP & J2EE
- Database :MySQL
- Webserver : Apache
- Operating System :Linux, Windows, Firefox, Chrome, Internet Explorer
- CloudEMS is a open source technology focused product – other options
- In addition to the above mentioned can be incorporated, compatible with SOA and various third party solutions



Benefits:

- Maintainability, Flexibility, Scalability, Reliability
- Performance, Transaction Concurrency, High volume transactions
- Handle Concurrent Users/Database Growth, Secured Transactions (Tokenization)
- Open Source Technology, Better Load Management

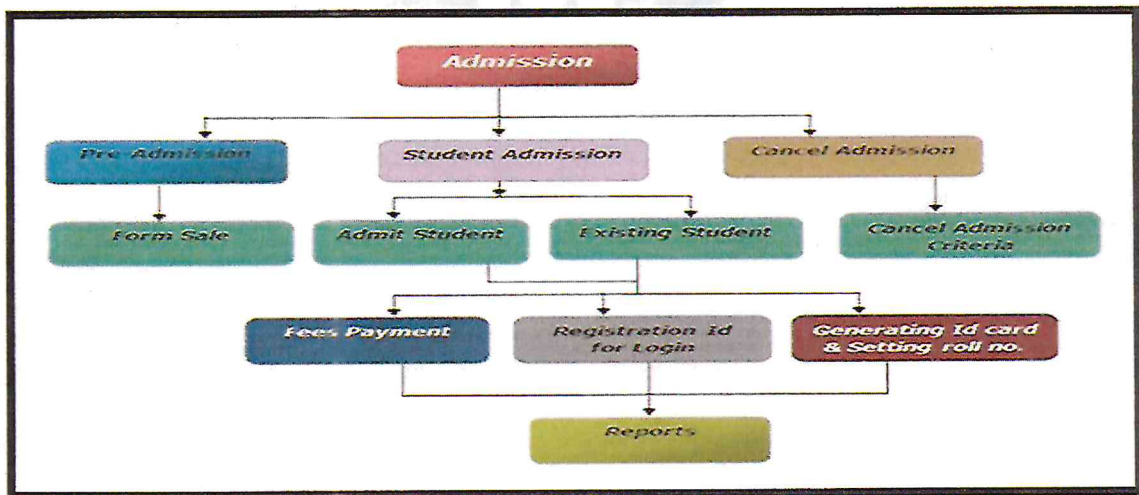
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4.3. iCloudEMS : Modules & Workflow

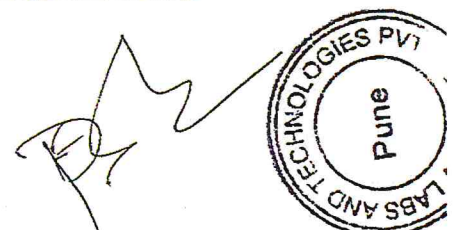


• Admission



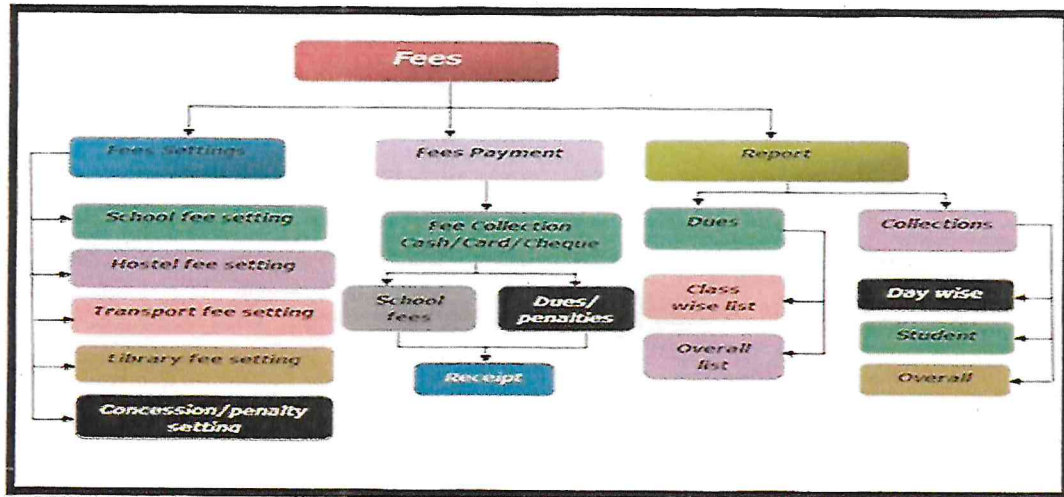
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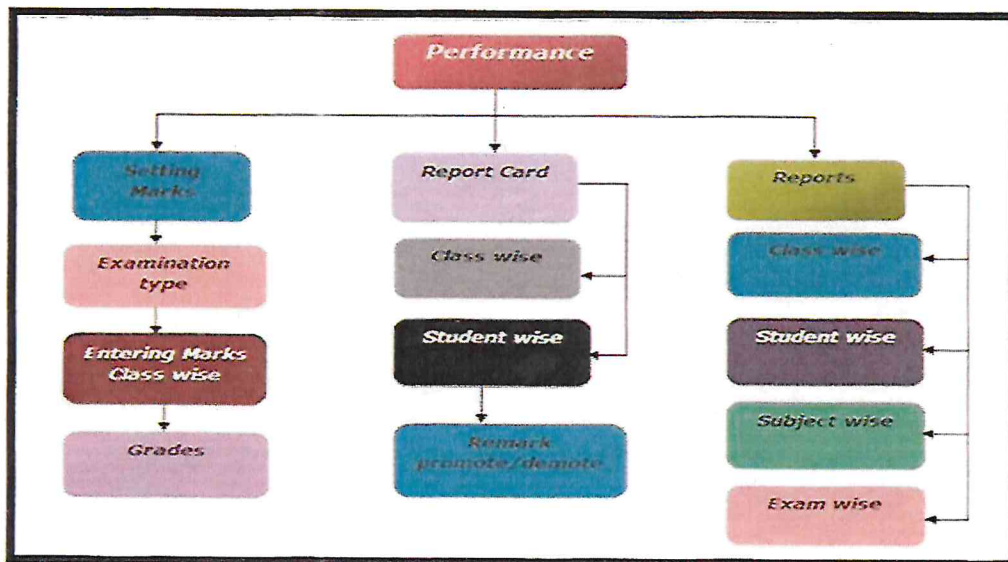




• Fees



• Performance

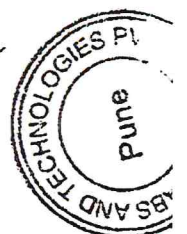


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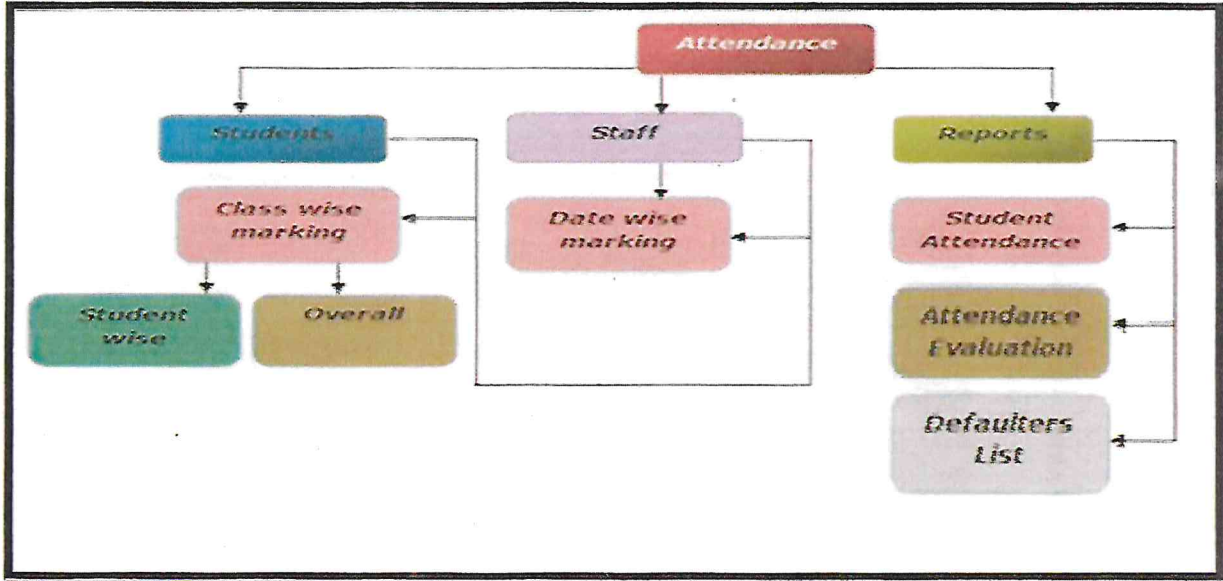


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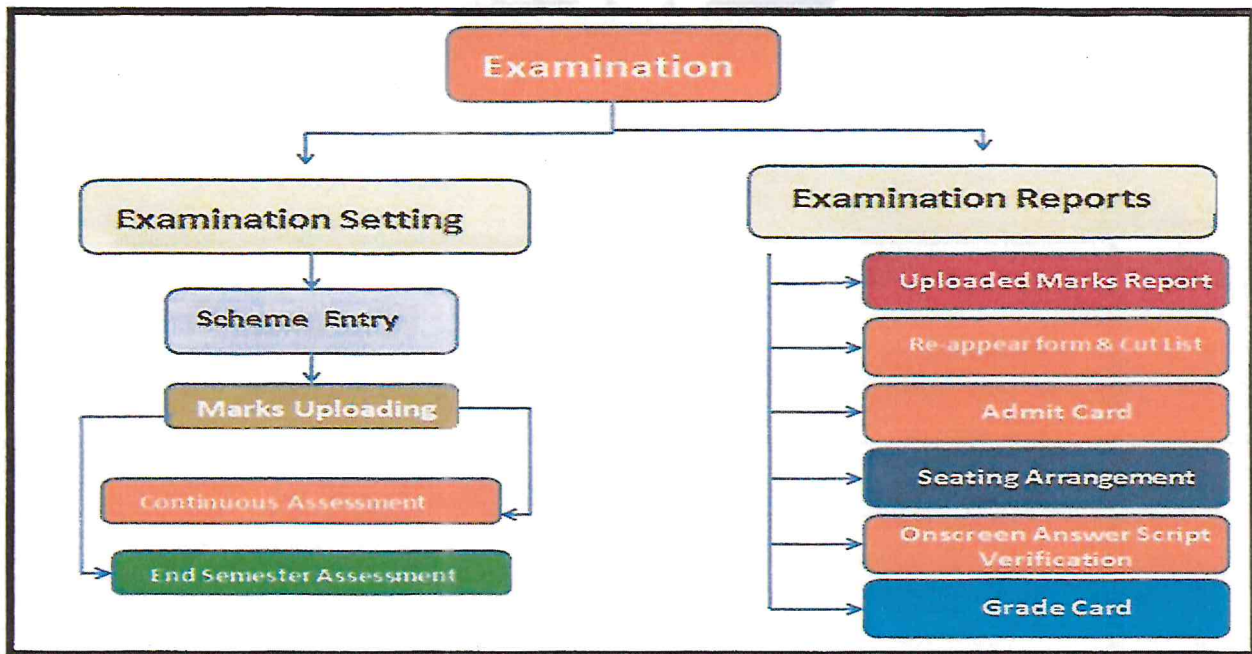




Attendance

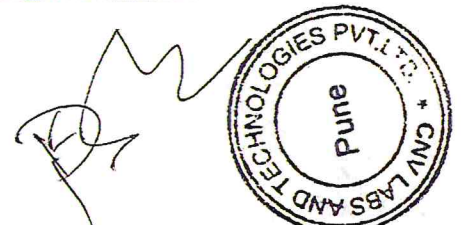


Examination

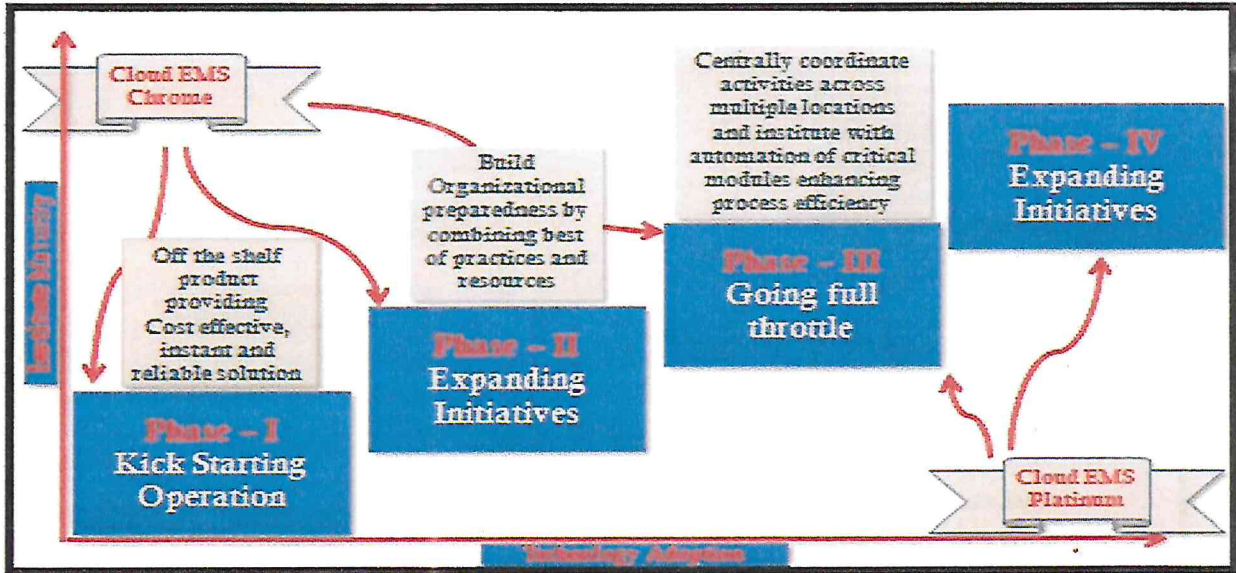


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4.4. CloudEMS : Modules & Workflow



5. Detail Scope

The scope of this proposal is to customize and implement Application Software to suit the requirement of the Institute. The scope also includes Reports, Utility and Administration Modules.

The detail scope of the proposal is as follows:

5.1. Student Management

- Add new student details (Unique ID to every newly admitted/existing student).
- Edit student details.
- Batch allotment.
- Batch shifting.
- Add student attendance.
- Facility to scan and store compulsory documents.



- Photograph can be stored.
- Previous academic record.
- Address details such permanent, correspondence, guardian etc.
- Parent local guardian details.
- Academic fee receivable generation at the time of admission.
- Other fee charges can be made applicable.
- Online Registration/Admission
- Student Time Table.
- Proctor module (Mentoring of students)
- Online uploading and showcasing of Examination Answer Books
- Admit card
- Grade card
- Result status can be defined such as Passed, Failed, Resit...etc.
- All Student Scholarship report.
- Keeps track of student's attendance in class. Generates defaulter list as per predefined parameters.
- Accepts fees and generates fee receipts. Maintains individual fee-head ledger. Displays up-to- date fee status.
- Creates useful MIS reports like daily fees received, outstanding amount, defaulter list... etc.
- Grievance/ complain
- Feedback & Survey module
- Hostel and Transport module
- Fee undertaking
- Courses details
- Circular / E- Notices

5.2. Employee Management

- Unique ID to every employee with Unique Username and Password for Login facility provided in Software.
- Grade wise, designation wise allocation.
- Working types such as permanent, temporary and part time etc.
- Personal Information.
- Facility to scan and store Compulsory Documents.
- Office information covers department, Job profile etc.
- Photograph of the employee.
- Complete Qualifications details.
- Previous experience.
- Multiple address details such as permanent, correspondence.
- Family Details.



- Content , Session/Lesson, assignment plan uploading
- CO and PO attainment reports
- Attendance, assignment, examination and other reports
- Proctor Module (Mentoring of students)
- Time table, Grievance

5.3. Examinations and Boards

- Assessment process includes assignment evaluation, submission of mid semester, class performance, attendance marks. Submission of end semester marks by faculties.
- Cut list generation for the eligible students.
- Generating Students Admit card, Grade card.
- Generating of Assessment reports
- Generating Students' Exam attendance Sheet
- Examination Time Table, seating arrangement
- Result processing and publishing
- Generating Students Scripts for Awards
- Online admit card and results (Conditional to Fee clearance)
- Online uploading and showcasing of Examination Answer Books including onscreen verification of answer script. Recording the observation of student and rectification of marks if any concerns.

5.4. Web Portal

- New system should has a Partial Replication component between local Database Server and Web Database Server
- Control panel to manage web portal
- Dynamic news interface
- Student Profile
- Student's modules
- Student messages from the tutor (Proctor Module)
- Student financial status
- Student timetable
- Allowing student to register
- Allowing student to fill any form
- Allowing tutor to manage his modules (attendance / marking)
- Student examination –Admit card and Grade card.
- Grievance Module



- Feedback and Survey
- Fee Module and Fee Undertaking
- Circulars and e- notices
- Student attendance and assignments
- Hostel and Transport module with fee
- Course Details

5.5. Course Management System

- Create accounts for unlimited faculties
- Create accounts for unlimited modules for each faculty
- Assign more than one teacher for each module
- Assign more than one location for each module (lab/classroom/Hall ...)
- Flexibility with marking system
- Ability to enroll bulk student

5.6. Attendance

- Lecturer view/Edit for student attendance (daily, weekly, monthly).
- Attendance Report Course wise
- Attendance report for all courses
- Event Attendance
- Student Attendance per day report
- Attendance report with range of percentage
- Detain list as per attendance
- Attendance not marking report

5.7. Alumni Students

- Admission details
- Student details
- Facility to scan and store Compulsory Documents such as Address Proof, ID proof etc
- Photograph can be stored
- Previous academic record
- News & notices
- Alumni allocation/availability details



- Alumni current job
- Syllabus
- Alumni Feedback on curricula and alumni indirect feedback for PO & PSO attainment
- Report of all alumni information

5.8. Hostel Management

- Room Allocation
- Change room
- View free room
- Unallocate member
- Hostel Fee
- Reports
- Hostel ID card
- Add Guest
- Add hostel
- Administrator & Staff Details
- Rooms & Bed Allocation
- Hostel Fee Accounts
- Grievance Module
- Emergency Contact
- Notifications

6. Implementation Methodology

6.1. Approach

The implementation methodology ensures that the:

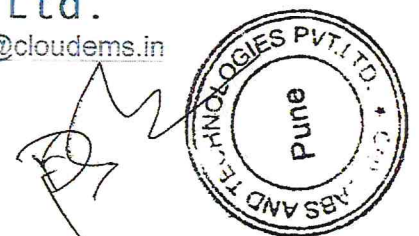
- The software is put to use quickly, thus allowing the institute to get the expected results faster.
- All the users of the system are properly trained in all the aspects of the system.
- There is a smooth transition from the old way of working to the new IT enabled working, and the users start using the system independently

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Following tasks are involved in the implementation:

- Collection of master data: This involves making decision about various categories of the course, subject etc., and collecting other master information which would be used during the one time master entry that takes place immediately after installation.
- Responsibility matrix: This will define the access to be given to each person in the organization as per his hierarchy in the organization.
- Initial master data entry: This will be carried out by respective users under the guidance of implementation team.
- Data Migration: Some master data from older systems can be transferred to the new system provided it is consistent.
- Initial Transaction Entry: Once the masters are set up and the system is ready to use, student transactions will be started preferably from First semester / year of the courses and a new academic instance on the system with the help from implementation team. Hands on training will be carried out during this exercise.

6.2. BPA/GAP Analysis

Upon getting your order, this is the first step carried out by us.

- Our team consisting of senior analysts will study and understand various functions of your Institute, documents and reports.
- Software prototype for the relevant modules will be shown to the users.
- The (standard formats) reports / forms provided by the system will be matched against the user reports / forms. The standard formats will be shown to the user and his approval for using that format is obtained.
- Wherever users are keen on using their custom formats instead of standard system formats, the document / report will be added to customization requirements.
- Changes or additional requirements, which are not being met by the present software, will be handled by a separate customization project.

6.3. Installation

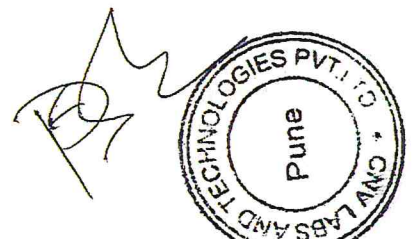
- The Institute will give an installation clearance after ensuring that the computers are ready in all respects for installation of the software.

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- Upon receiving such clearance, installation team would install the application software on each of the machine designated by the client. The team will not install any system software, antivirus, MS Office or any other software that is not supplied by CNV.
- After completion of installation, the installation team will demonstrate that the software is being executed by clicking on the icon on the desktop, and an installation signoff will be obtained from the customer.

6.4. Training

- The training team can provide multiple training sessions at multiple locations.
- The Institute should organize computers and audiovisual equipment sufficient to train the number of users attending the training. The training dates would be mutually decided and conveyed to trainees and trainers.
- Upon receiving such communication, trainers would conduct the programs as per the schedule. During this program, the trainees would only be trained on Campus application software and not on Windows, MS Office or any other software.
- After completion of each training capsule, training sign off would be obtained.

6.5. Implementation

Implementation consultants would conduct a handholding session for each module and for each form, during which sample entries are made and its effect on the overall working are shown.

Implementation will involve consultancy at three levels. Principal consultants will provide business-modeling inputs while the senior consultants will handle the project planning and control. Implementation executives will be responsible for tasks related to installation, training and master data preparation. The estimates of services required and implementation charges will be applicable as per the rates mentioned in the commercial proposal.

6.6. Data Entry

Data entry operators would enter the manual data into the system, or would correct and modify the data received through the data migration activities.

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6.7. Data Migration

Consultants for data migration would help the client define the migration strategy and would also write the required routines to transfer the data

6.8. Customization

Any new software development, additional modules, modification of source code or database structure will be outside the scope of the project and can be carried out by CNV at an extra cost.

6.9. Warranty

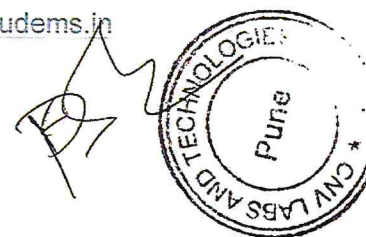
Warranty support will be for a period of 12 month from the date of delivery and will include:

- Solving defects free of cost during warranty
- Email Support- 24x7 on line support & visit to Institute if required.

7. Roles & Responsibilities

7.1. CNV (CNV Labs & Technologies Pvt Ltd)

- Ensure that the required deliverables are completed on time and of the expected quality
- Be responsible for establishing the time and agenda for each progress meeting in accordance with the Milestones
- Resolve project issues
- Monitor the execution of required activities according to the project plan
- Raise any critical project issues to the Steering Committee so that they can be addressed accordingly
- To inform the Steering Committee at the earliest possible of any impending slippage in the delivery dates. CNV will also provide recommendations on alternatives to mitigate and/or eliminate such occurrences
- Ensure the sign-off of CNV's deliverables
- Ensure adequate trained manpower availability with front ending skills



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- Ensure the members follow the agreed scope
- Review progress of the project with Customer
- Ensure stability of CNV consultant(s) for the entire project

7.2. Customer

- Appoint a Steering Committee for the project.
- Appoint Process Owners and empower them
- Monitor the progress of the project
- Resolve priority conflicts between functional heads
- Appoint Process Owners, Data Owners & End users
- Process Owners
 - ✓ Give sufficient inputs the CNV Project team
 - ✓ Consult management on policy matters and incorporate decisions in business processes
 - ✓ Approve Business processes and Verify post Implementation
 - ✓ Drive the entire implementation of a process
 - ✓ Ensure adequate appointment and availability of data owners and end users
 - ✓ Participate in CRP and give feedback the implementation team on the practical usability of the system.
 - ✓ Ensure process definition uniformity across multiple units
- Data Owners
 - ✓ Participate in all data build-up activities during implementation
 - ✓ Own up the Master / Control Data entered in the system
 - ✓ During regular operations ensure accuracy of data entered by all end users
 - ✓ Become data auditors in the Post Implementation stage
- End Users
 - ✓ Understand the Operation of the system
 - ✓ Participate in Training and give feedback the implementation team on the practical usability of the system.
 - ✓ Be owners of the data they feed in the system
 - ✓ Train newcomers the organization
- Ensure that approvals are made within 5 working days from the time of submission of documents or procedures. The project schedule has been prepared with this assumption.
- Ensure that necessary data is made available during the implementation
- Ensure that data errors encountered during go-live are corrected within 48 hours of reporting the errors.
- Ensure necessary support to consultants at the sites.
- Ensure to provide adequate infrastructure and communication facilities to consultants.
- Ensure that the availability of required staff for problem escalation, training, testing, training and sign off.

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- To provide remote connectivity to resolve calls during the support period

To Clarify the Responsibilities of each step involved, kindly refer the table mentioned below:

Sr	Step	Week(s)	Key Responsibility
1	Project Initiation	1	CNV + Institute
2	GAP Analysis	1	CNV + Institute
3	Configuration / Customization	3	CNV
4	Installation	1	CNV
5	Training	1	CNV + Institute
6	Implementation	1	CNV + Institute
7	Data Entry	-	Institute
8	Trial Run	1	Institute
9	Go Live	-	Institute

8. Project Risk & Control Mechanism

Sr	Risks Involved	Control Mechanism
1	Lack of data ownership	Management to identify Data Owners for each department.
2	Fluctuating & shifting User requirements	Institute a Senior Management person to champion the Project and involve in freezing requirements

9. Project Location

Proposed system will be delivered at **MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES, Faridabad, Haryana.**

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9. Terms & Conditions

The terms and conditions that follow are just meant to clarify certain aspects of project execution and are in no way meant to be complete or exhaustive.

9.1. Software License Grant

Subject to the terms and conditions of this agreement CNV grants to customer a limited, nontransferable, nonexclusive license to use the specific modules of Campus to **MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES, Faridabad, Haryana.**

Ownership

Reservation of rights: All software and Documentation is licensed and not sold to Customer. CNV reserves all rights not expressly granted herein. Customer shall not allow third parties to reproduce, copy, market, sell, distribute, transfer, modify, adapt, decompile or reverse engineer the software or documentation.

9.2. Scope of supply and work

Supply of the standard software licenses and implementation as specified in the proposal and this order form. All configuration changes required in Masters, transaction documents and reports as per the requirement of customer.

9.3. Exclusions

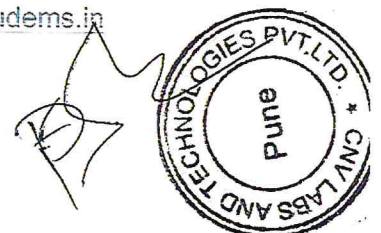
Implementation and supply of any system software such as Windows, Databases, Web servers or any Hardware, Connectivity or web access or space is not included in this offer. Any existing problems within the Customer's applications, any new software development,

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additional modules and modification of source code or database structure will be outside the scope of this project.

9.4. Costs

The proposed cost/schedule is based on the scope and assumptions stated in the "Project Scope" section. Any change in scope or assumptions will be reviewed for its schedule and cost impact.

9.5. Taxes

Our costs do not include any taxes or levies.

9.6. Billing

Product license is billed at the time of delivery.

9.7. Performance

CNV makes no guarantee as to the performance of the software on your particular equipment. The responsibility for choosing the appropriate hardware to match your needs, including servers, backup devices, etc., is solely up to you. However CNV can provide guidance and advice in the hardware selection.

9.8. Software upgrades

Software upgrades contain significant new features and enhancements. They will be provided as part of the support.

9.9. Confidentiality

CNV agrees to keep your operations, and other competitive information strictly confidential.

9.10. Proprietary Information

All suggestions, comments, ideas, and improvements you offer during customization will be property of CNV, which assumes all rights to these ideas as they are implemented without any consideration to you. Customer acknowledges and agrees that the software and documentation contain proprietary information, which shall remain the sole and exclusive property of CNV.

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9.11. Indemnification

Limitation of liability: Neither CNV or customer nor their respective representatives shall be liable for any incidental indirect, special, exemplary or consequential damages including but not limited to damages or costs incurred as a result of loss of time, loss of data, loss of savings, loss of profits, loss of goodwill foreseeable or unforeseeable, resulting from the use of or inability to use the software or documentation.

9.12. Additional

Notwithstanding the content of any Customer purchase order or any other document or record, whether in writing or electronic, relating to the subject matter of this agreement, the terms of this agreement shall govern and any conflicting, inconsistent or additional terms contained in such documents shall be null and void.

9.13. Dispute Resolution

The exclusive venue for all actions, relating in any manner to this agreement, shall only Infrastructure

We Host our Application on world Class data centers, which are centrally managed for a consistent environment across all our markets. Built to the highest global standards such as TIA 942 Standard at Tier III to deliver a secure, reliable, and resilient infrastructure.

For On Premises Installations, Application will be hosted on Hardware provided by Client.

10. Service definition and escalation

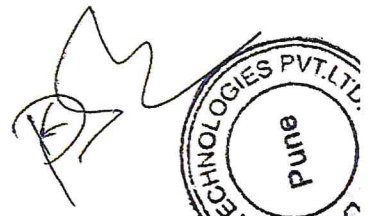
In order to provide the timely service to customer, service provider expect to attend the service calls as per definition mentioned below:

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Incident Severity	Measurement Response Time (Business)	Identification / Resolution Time (Business)	Target (Green)	(Yellow)	(Red)
Priority 1	2	6	95%	93%	90%
Priority 2	4	10	95%	93%	90%
Priority 3	8	16	96%	90%	85%
Priority 4	24	72	96%	90%	85%

Note: CNV shall not be responsible for delays caused by Client or 3rd parties not controlled by Service Provider. This includes all services escalated to the principal suppliers / vendors.

Such cases will not be considered under the SLA purview.

Problem Definition

The following standard problem definitions will apply to the services provided under the terms of this Agreement.

Problem Priority	Status	Impact
Priority 1	Critical	Impact Business/Operations and Client Service Levels. Users are not able to work
Priority 2	High	Impact Department / users ability to work is severely impeded.
Priority 3	Medium	Impacts one / few users. Users are able to work, though some functionality is unavailable.
Priority 4	Low Priority	Users are able to work, though little or no functionality is unavailable. Non urgent service. Request for enhancements , clarification etc

Problem Escalation

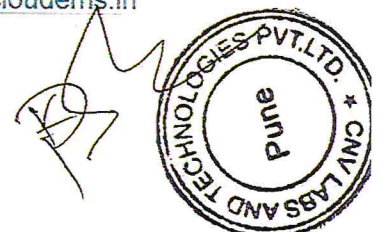
To ensure that the Client receives senior management attention on unresolved issues, the Service Provider operates a problem escalation procedure in order that any unresolved

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problems are notified to the Service Providers operational and management personnel on a priority basis dependent upon the severity of the problem. There are 4 levels of Problem Priorities and four levels of escalation. The following escalation process will be used if the calls are not resolved as per the defined resolution SLA:

Problem Level	Position 1 (Service Desk Manager)	Position 2 (Service Operations and Support Manager)	Position 3 (Deputy General Manager)	Position 4 (Chief Operating Officer)
Priority 1	0.5 hour	1 hour	2 hours	3 hours
Priority 2	2 hour	4 hour	6 hours	8 hours
Priority 3	4 hours	8 hours	12 hours	16 hours
Priority 4	8 hours	16 hours	20 hours	24 hours

11. Module List in Details as mentioned below: List of Modules in the Basic Package

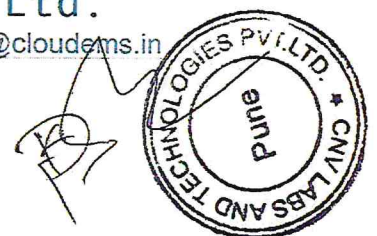
Sr	Module Names	Notes
1	Institute Management & Branch Management	
2	Pre-Admission/ Enquiry Management	
3	Campaign Management	
4	Admission Management	
5	Student Information Management	
6	Fee Management	
7	Program Management	

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8	Course Management	
9	Time Table Management	
10	Attendance Management & Monitoring	
11	Examination & Mark sheet Management	
12	College Calendar Management	
13	Assignment & Home Works Management	
14	Certificate & Document Module (LC, Bonafied, Experience Certificate and lots more)	
15	Course Completion Module	
16	SMS, Email, Messaging Engine	
17	Student Portal	
18	System Admin	
19	Dashboard	
20	Faculty Portal	
21	Reports	
22	Integration with Tally	
23	Leave Management	
24	HR & Payroll	

Details as mentioned below: **List of Optional Modules in the Advanced Package**

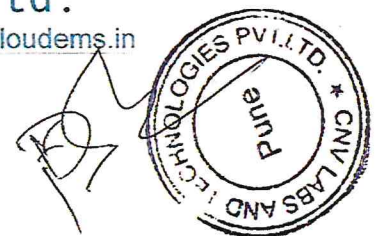
Sr	Module Names	Notes
1	Staff Profile	

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2	Teachers Academic Diary	
3	ISO Module	
4	Training & Placement	
5	Library Management	
6	Course Outcome/ Program Outcome Reports for NBA & NAAC Accreditation	
17	Mid Term/ End Term Analysis Reports	
8	Hostel Management	

For CNV Labs & Technologies Pvt Ltd

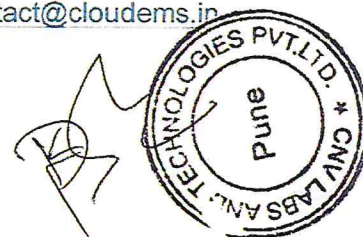
CEO & Director (Authorized Signatory)

Vinay

CNV Labs & Technologies Pvt Ltd.

Phone: +91 20 41202654, +91 20 41226236, Email: contact@cloudems.in

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Platforms used for different sections under E-Governance

Areas of e-governance	Platform details	Purpose
Administration	Starlink Biometric Attendance Monitoring for faculty and staff members	<ul style="list-style-type: none"> Employee Attendance marking and monitoring
	i-cloud EMS (Education Management System)	<ul style="list-style-type: none"> Online Grievance Handling Display of Circulars Faculty and Staff Profile Stakeholder Feedback Collation and Analysis Hostel and Transport Administrative settings related to Admissions, Academics, Accounts etc. Downloading and Analysis of Reports for Admissions, Academics, Employee Strength, Examination, Feedback, Grievance, Attendance, Mentorship etc.
	TCSION-EMS	<ul style="list-style-type: none"> Administrative settings related to Academics Downloading and Analysis of Reports for Academics, Attendance etc.
	Zoom, Go-To-Webinar	<ul style="list-style-type: none"> Online meetings and conduct of Professional Development Programs in online mode
	Office365 Suite, MS-Teams	<ul style="list-style-type: none"> To provide institutional email ids to each student, staff and faculty member for all official communications and usage of MS-Teams platform. MS-Teams for online meetings and conduct of Professional Development Programs
	LIBSYS/ Library Staff Station	<ul style="list-style-type: none"> Library automation system for e-books management, remote login etc. LIBSYS automates all these processes in an integrated library management system having an acquisition system, cataloguing system, circulation system, serials system, OPAC, e-books management, along with articles indexing. <p>OPAC (Online Public Access Catalogue) modules of Libsys allow users to search books on parameters such as title, author's name, volume, and keywords with mere clicks.</p>
	Koha Library Automation	<ul style="list-style-type: none"> Koha- an open-source integrated library automation system is used at MRIIRS to provide library services to users including circulation of library material, cataloguing, new arrival, etc. OPAC customization module of Koha Software is also very easy to use than other Library Software.

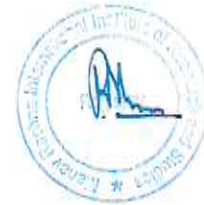
	Orion (Patient Management System)	<ul style="list-style-type: none"> To record digital records of all patients in Department of Oral Medicine and Radiology
	OSTicket Helpdesk Service Porta	<ul style="list-style-type: none"> To address issues related to maintenance in the areas of accounts, admissions, academics, administration, student facilitation center, library, CDC, Medical, IT etc.
Finance and Accounts	Tally	<ul style="list-style-type: none"> Financial management by Accounts Department
	i-cloud EMS (Education Management System)	<ul style="list-style-type: none"> Academic, Hostel, Transport fee collection, report generation.
Student Admissions and Support	i-cloud EMS (Education Management System)	<ul style="list-style-type: none"> Admission, ID card generation, Student Course registration, attendance monitoring, assignment uploading, access to question bank, track of continuous internal assessment marks, end semester examination marks, usage of proctor module for mentor-mentee interaction, access to academic content, etc.
	TCSiON	<ul style="list-style-type: none"> Student course registration, Student Attendance module, access to academic content etc.
	Office365 Suite, MS-Teams	<ul style="list-style-type: none"> To use institutional email ids to for all institutional communications and usage of MS-Teams platform. MS-Teams for online meetings, conduct of online classes, workshops, awareness programs, expert talks etc. and appear for online examinations.
	Placement Software Superset	<ul style="list-style-type: none"> To streamline all the processes right from student management, job postings, job process, performing analytics, scheduling and enhancing the reach amongst the students with the use of mobile app.
	LIBSYS/ Library Staff Station	<ul style="list-style-type: none"> To check the repository of books through remote login and monitor their personal library accounts with respect to books issued, return date of books etc through remote login.
	Koha Library Automation	<ul style="list-style-type: none"> To check the repository of books through remote login and monitor their personal library accounts with respect to books issued, return date of books etc through remote login.
	Turnitin Plagiarism Software	<ul style="list-style-type: none"> To promote academic integrity, students have the access to check their academic work submissions for plagiarism through the respective department coordinators.
	Urkund Plagiarism Software	<ul style="list-style-type: none"> To promote academic integrity, students have the access to check their academic work submissions for plagiarism through the respective department coordinators.
Examination	i-cloud EMS (Education	<ul style="list-style-type: none"> Admit card (Hall Ticket) Generation

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	Management System)	<ul style="list-style-type: none"> • Re-appear form application • Result Processing through continuous internal assessment and end semester examination marks • On screen verification of answer scripts • Computation of Program/Program Specific Outcomes and Course Outcomes.
	MS-Teams	<ul style="list-style-type: none"> • To appear for online examinations, quizzes etc.


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Starlink Biometric Attendance Monitoring System for faculty and staff members

Description:	Starlink Biometric Attendance Monitoring system has been implemented in the University to allow the faculty and staff members to record their daily attendance
Area of E-Governance:	Administration
Year of Implementation:	2015
Present Status:	In Use
Uses:	Employee Attendance marking and monitoring
URL:	starlinkamc@starlink.co.in
Vendor/Provider:	Star Link Communication Pvt. Ltd.D-88/4 Okhla Industrial Area, Phase-1 New Delhi-110020, Phone:+91-11-40526082,


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icloud EMS (Education Management System)

Description:	icloud EMS is an Education Management system software which aims at automating majority of academics tasks. It is implemented to enhance and digitize the processes like Admissions, Fee, Student's academic life cycle, Transport, Hostel, Feedback, Grievance, Recruitment , HR processes and other administrative operations
Area of E-Governance:	<ul style="list-style-type: none">• Administration,• Finance and Accounts,• Student Admissions and Support,• Examinations
Year of Implementation:	2017
Present Status:	In Use
Uses:	<ul style="list-style-type: none">• Online Grievance Handling• Display of Circulars• Faculty and Staff Profile• Stakeholder Feedback Collation and Analysis• Hostel and Transport• Administrative settings related to Admissions, Academics, Accounts etc.• Downloading and Analysis of Reports for Admissions, Academics, Employee Strength, Examination, Feedback, Grievance, Attendance, Mentorship etc.• Admit card (Hall Ticket) Generation• Re-appear form application• Result Processing through continuous internal assessment and end semester examination marks• On screen verification of answer scripts• Computation of Program/Program Specific Outcomes and Course Outcomes.• Academic, Hostel, Transport fee collection, report generation.
URL:	https://www.icloudemserp.com/mrei/
Vendor/Provider:	CNV Labs and Technologies Pvt. Ltd., Vishrantwadi, Pune-411015, Phone:+91-20-48625017, +91-20-48625018


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Zoom, Go-To-Webinar

Description:	Zoom and Go-To-Webinar platforms helps students, faculty and staff to interact in virtual mode
Area of E-Governance:	Administration
Year of Implementation:	2020
Present Status:	In Use
Uses:	Online meetings and conduct of Professional Development Programs in online mode
Vendor/Provider:	Zoom Video Communications, San Jose, 55, Almaden Blvd, 6th Floor, San Jose, CA 95113, billing@zoom.us

Office365 Suite, MS-Teams

Description:	<ul style="list-style-type: none">• Office 365 is implemented to allow faculty and staff members to store all their files in the cloud and access those files from anywhere and on any device.• MS teams help students, faculty and staff to interact in virtual mode for classes and/or meetings.
Area of E-Governance:	<ul style="list-style-type: none">• Administration• Student Admissions and Support. MS Teams is also used for online examinations, quizzes etc.
Year of Implementation:	2017
Present Status:	In Use
Uses:	<ul style="list-style-type: none">• To provide institutional email ids to each student, staff and faculty member for all official communications and usage of MS-Teams platform.• MS-Teams for online meetings and conduct of Professional Development Programs
Vendor/Provider:	M/s RAC Tech Pvt. Ltd, M/S RAC Technologies, G-6, Kailash Plaza, 252-H, Sant Nagar, East of Kailash, New-Delhi-110065, Contact: Mr. Vikash Kumar,9818950385, sales@ractechnologies.net


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LIBSYS/ Library Staff Station

Description:	LIBSYS/Library Staff Station Software are library management software to automate library works and services.
Area of E-Governance:	<ul style="list-style-type: none">• Administration• Student Admissions and Support
Year of Implementation:	2012
Present Status:	Discontinued in 2020
Uses:	<ul style="list-style-type: none">• Library automation system for e-books management, remote login etc. LIBSYS automates all these processes in an integrated library management system having an acquisition system, cataloguing system, circulation system, serials system, OPAC, e-books management, along with articles indexing.• OPAC (Online Public Access Catalogue) modules of Libsys allow users to search books on parameters such as title, author's name, volume, and keywords with mere clicks.
Vendor/Provider:	M/s Libsys Ltd. Gurgaon

Koha Library Automation

Description:	Koha is an open-source integrated library automation system to automate library works and services. OPAC customization module of Koha Software is very easy to use than other Library Software.
Area of E-Governance:	<ul style="list-style-type: none">• Administration• Student Admissions and Support
Year of Implementation:	2020
Present Status:	In Use
Uses:	To provide library services to users including circulation of library material, cataloguing, new arrival, etc.
Vendor/Provider:	Informatics Publishing Ltd, No. 194, RV Road, P.B No.400, Basavanagudi, Bangalore-56004, India, Contact: Sh. Abhyash Singh, 9899699277


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Orion (Patient Management System)

Description:	Orion is a patient management system used for keep a record of a Patient's Health allow for a seamless patient experience.
Area of E-Governance:	Administration
Year of Implementation:	2018
Present Status:	In Use
Uses:	To record digital records of all patients in Department of Oral Medicine and Radiology
Vendor/Provider:	M/S Tenwave Infotech Pvt. Ltd., Registered Office: WZ-A1/266, Uttam Nagar, New Delhi-110059, India

OSTicket Helpdesk Service Portal

Description:	OSTicket Helpdesk Service Portal is a support ticketing system
Area of E-Governance:	Administration
Year of Implementation:	2020
Present Status:	In Use
Uses:	To address issues related to maintenance in the areas of accounts, admissions, academics, administration, student facilitation center, library, CDC, Medical, IT etc.
URL:	http://172.16.17.23/osticket
Vendor/Provider:	Open-Source Software

Tally

Description:	Tally is accounting software used for storing and managing all the financial transactions of the university.
Area of E-Governance:	Finance and Accounts
Year of Implementation:	2016
Present Status:	In Use
Uses:	Financial management by Accounts Department
Vendor/Provider:	Anu International, M-168(LGF)GK-II, New Delhi-110048, Contact-9810057457, anuinternational@vsnl.com


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Placement Software Superset

Description:	Placement Software Superset is placement management software to automate and optimise the campus placements of students.
Area of E-Governance:	Student Admissions and Support
Year of Implementation:	2020
Present Status:	In Use
Uses:	To streamline all the processes right from student management, job postings, job process, performing analytics, scheduling and enhancing the reach amongst the students with the use of mobile app.
Vendor/Provider:	Weblength Infotech Pvt. Ltd., B-96, Kasturba Nagar, Bhopal-462024, Madhya Pardesh, +91-7552734612

Turnitin Plagiarism Software

Description:	Similarity checking software to help students and faculty members track the level of similarity and avoid plagiarism in their prepared manuscript of research articles, reports and thesis
Area of E-Governance:	Student Admissions and Support
Year of Implementation:	2017
Present Status:	In Use
Uses:	To promote academic integrity, students have the access to check their academic work submissions for plagiarism through the respective department coordinators.
Vendor/Provider:	M/s Turnitin LLC Pvt Ltd, Max towers, 16th floor, Space Suites, sector-16-B, Noida-201301, Uttar Pardesh, Contact: Sh. Uttakarsh Tyagi,07303398743


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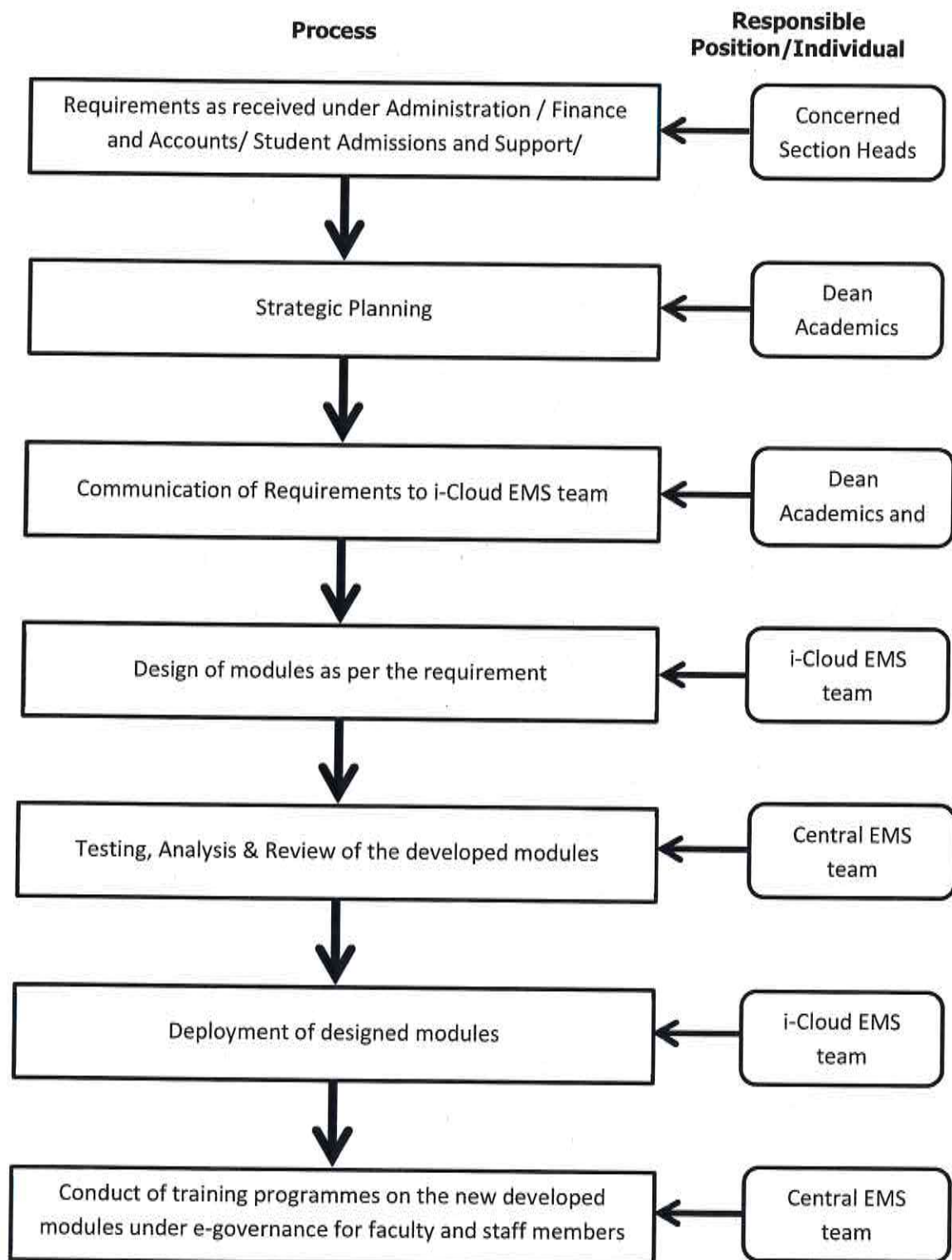
Urkund Plagiarism Software

Description:	Similarity checking software to help students and faculty members track the level of similarity and avoid plagiarism in their prepared manuscript of research articles, reports and thesis
Area of E-Governance:	Student Admissions and Support
Year of Implementation:	2015
Present Status:	In Use
Uses:	To promote academic integrity, students have the access to check their academic work submissions for plagiarism through the respective department coordinators.
Vendor/Provider:	M/s Learning Zone, West Market Road, (By Lane) UpparBazaer, Ranchi-834001, Contact: Sh. S.K. Sarma, Sh. Prakash,08412002525


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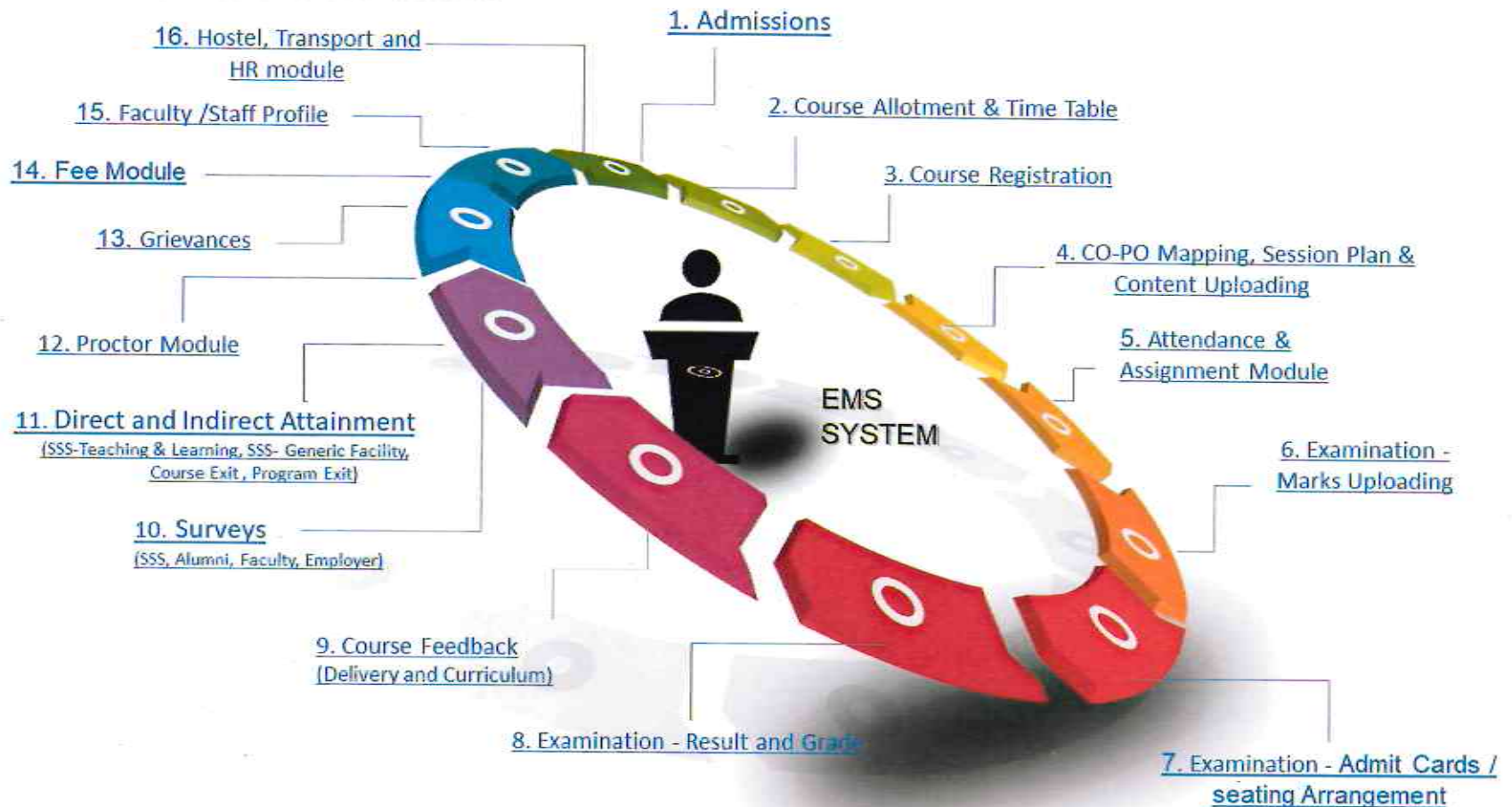


EMS Module Development and Deployment under E-Governance

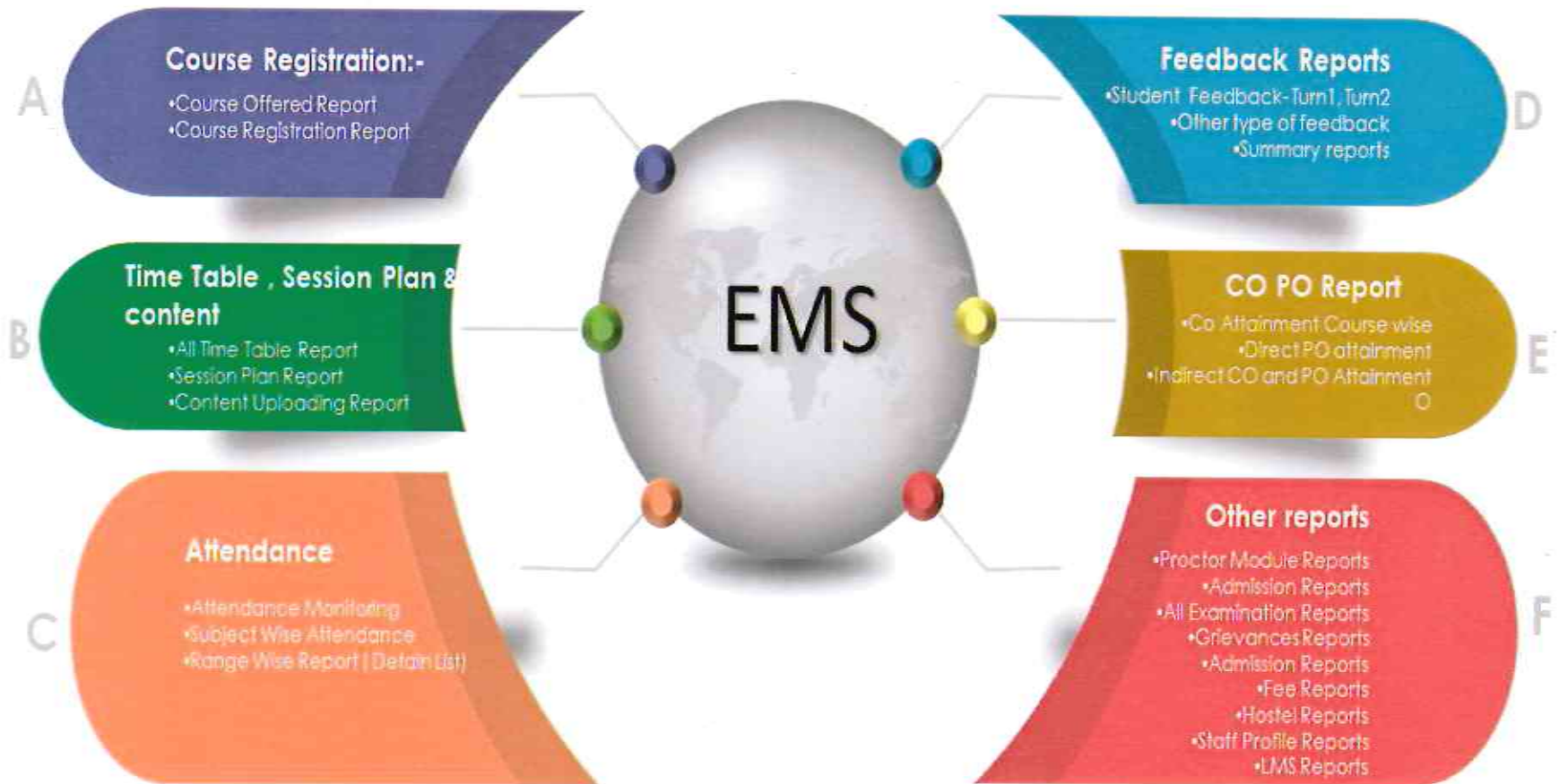


Features/Modules of i-Cloud EMS

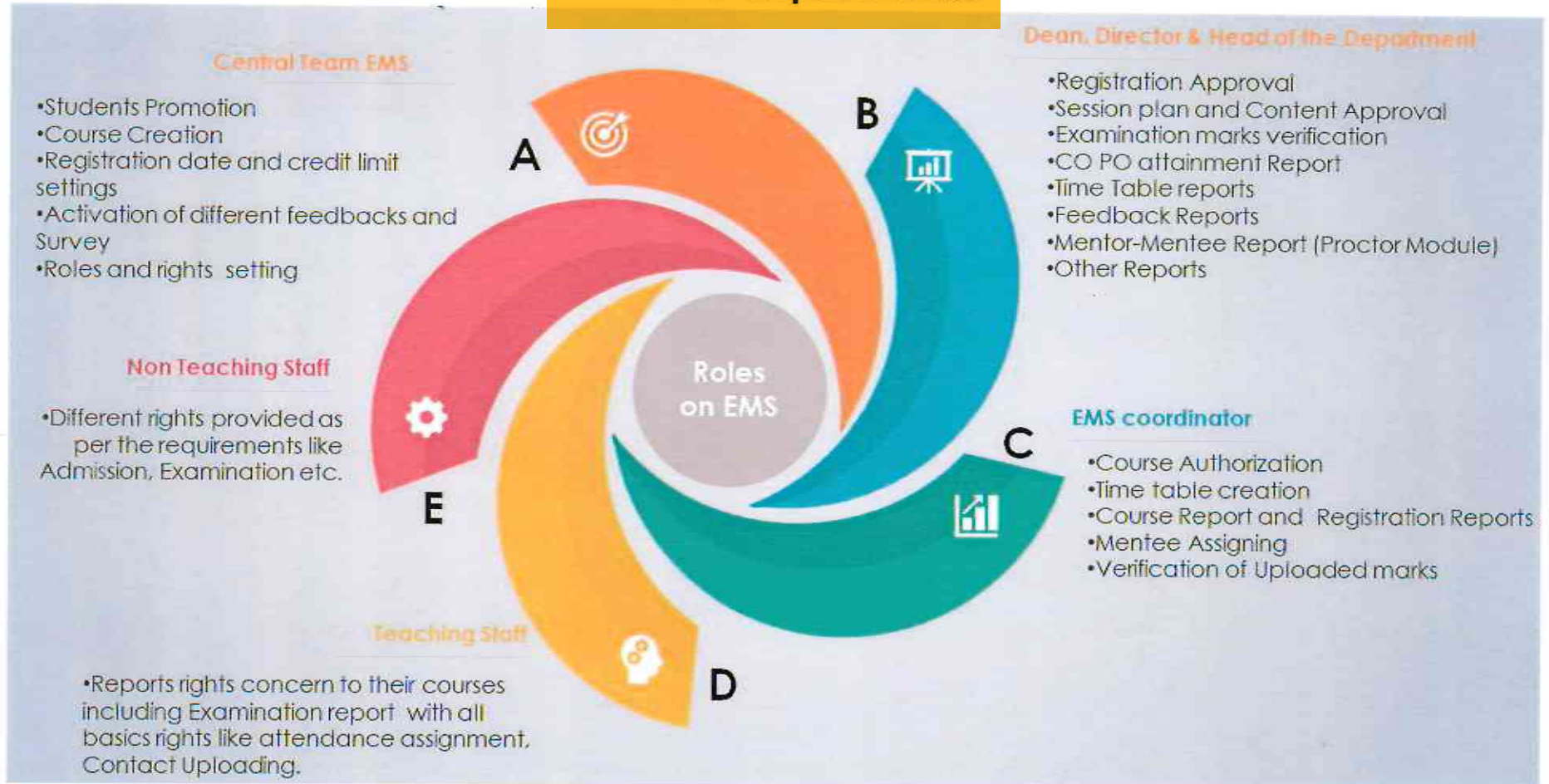
Salient Features



Reports available from i-Cloud EMS



Roles and Responsibilities



Module: Admission

Menu ▾

MANAVRACHNA
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ID Card

Lead

Leave Management

LMS

Online Exam

Performances

Preadmission

Proctor

Question Bank

Recruitment Management

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MRIIRS - Faculty of Engineering and Technology

Preadmission

Home • Preadmission • Pre-Admission Reports

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Search Here

Admission Student Report



Admission Student Report

Full Student Detail Report

Student Converted Program Reports

Remaining Seat Reports

Uploaded Document Status Report

WorkFlow Log Details Report

Student Admission Status Report

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Branch Wise Student Details Converted Through Preadmission Process

Select Academic Year	Select University	Select Branch
2022-2023	Select... All MRU MRIIRS	Select branch... All MRIIRS-Faculty of Engineering and Technology MRIIRS-Faculty of Management Studies
Select Program	Admission type	Student Status
All BTech Lateral Entry Computer Science & Engineering with specializ B.Tech. - Aeronautical Engineering B.Tech. Automobile Engineering	Regular	All

Search Back to Main

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Menu ▾



Excel





Semester	Application No.	Student Name	TRN	Email	Unique No/Admno	Mobile No	Address
Sem I	MRIIRS22/15997	PRADEEP	3567412204003N003	sagarpradcoop839595@gmail.com	12204003N5222	9518202067	Palwal,Palwal,12102,Haryana
Sem I	Q22010101FE2203	SUBHANGI CHATTOPADHYAY	2201001FE2203		2201001FE2203	239	
Sem I	MRIIRS22/16741	KHUSHI GUPTA GUPTA	12204003N001	khushigupta.unique@gmail.com	12204003N001	980014855	New Delhi,New Delhi,110055,Delhi
Sem I	MRIIRS22/16496	ANURAG BHATT	12204058N001	anuragbhatt77@gmail.com	12204058N001	7982840479	Faridabad,Faridabad,121012,Haryana
Sem I	MRIIRS21/13774	KUMAMI JAN NASHIN	12204005N010	janashin06@gmail.com	12204005N010	8267842007	13-3B, SAI VATKA APARTMENT, SECTOR 63, FARIDABAD
Sem I	MRIIRS22/17818	ABHISHEK	12204005N015	ABHIJAA14499@GMAIL.COM	12204005N015		
Sem I	MRIIRS21/14703	NIKHIL BHATT	12204005N003	vivnikbhai2003@gmail.com	12204005N003	9821078645	North East Delhi, North East Delhi, 110053, Delhi
Sem I	MRIIRS21/14525	NIRUPMA KASHYAP	3501412204005N009	nirupmakashyap2017@gmail.com	12204005N5428	9560871647	Faridabad, Faridabad, 121005, Haryana, hno. E22B sa


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Module: Course Allotment & Time Table

Course Mapping

Menu

Department: Department of Biotechnology **Class:** B.Tech. Biotechnology Sem 4 **Academic Year:** 2021-2022

Selected Parameter for Mapping

Course Pool	Add or Remove Course	Already mapped Course
<input type="checkbox"/> Industrial microbiology (BT-403A)--PP--(General)	<input type="button" value="Add >>"/>	<input type="checkbox"/> MOLECULAR BIOLOGY LAB [BBT-DS-451]--PR--(CORE)
<input type="checkbox"/> applied mathematics iv (MA-441A)--TUT--(General)	<input type="button" value="Remove Mapping"/>	<input checked="" type="checkbox"/> IMMUNOLOGY LAB [BBT-DS-452]--PR--(CORE)
<input type="checkbox"/> technical seminar-i (BT-400)--TUT--(General)		<input checked="" type="checkbox"/> Research and Innovation Catalyst-II PR [RIC (E) - 400]--PR--(CORE)
<input type="checkbox"/> biostatistics (MA-401)--TUT--(General)		<input checked="" type="checkbox"/> BIostatistics [BBT-DS-404]--TUT--(CORE)
<input type="checkbox"/> holistic wellness and life skills-ii (HM-404)--PR--(General)		<input checked="" type="checkbox"/> MOLECULAR BIOLOGY [BBT-DS-401]--PP--(CORE)
<input type="checkbox"/> bioinformatics & computer applications lab (BT-415)--PR--(General)		<input checked="" type="checkbox"/> IMMUNOLOGY [BBT-DS-402]--PP--(CORE)
<input type="checkbox"/>		<input checked="" type="checkbox"/> FERMENTATION TECHNOLOGY [BBT-DS-403]--PP--(CORE)


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Time Table

All Timetable Reports

Timetable Type:

Default Class Wise Timetable

Academic Year:

2012-2013

Branch:

Please Select a Branch


Semester Numeric:

Class:

Date: (After & Between Date choose carefully)

To Date:

Submit

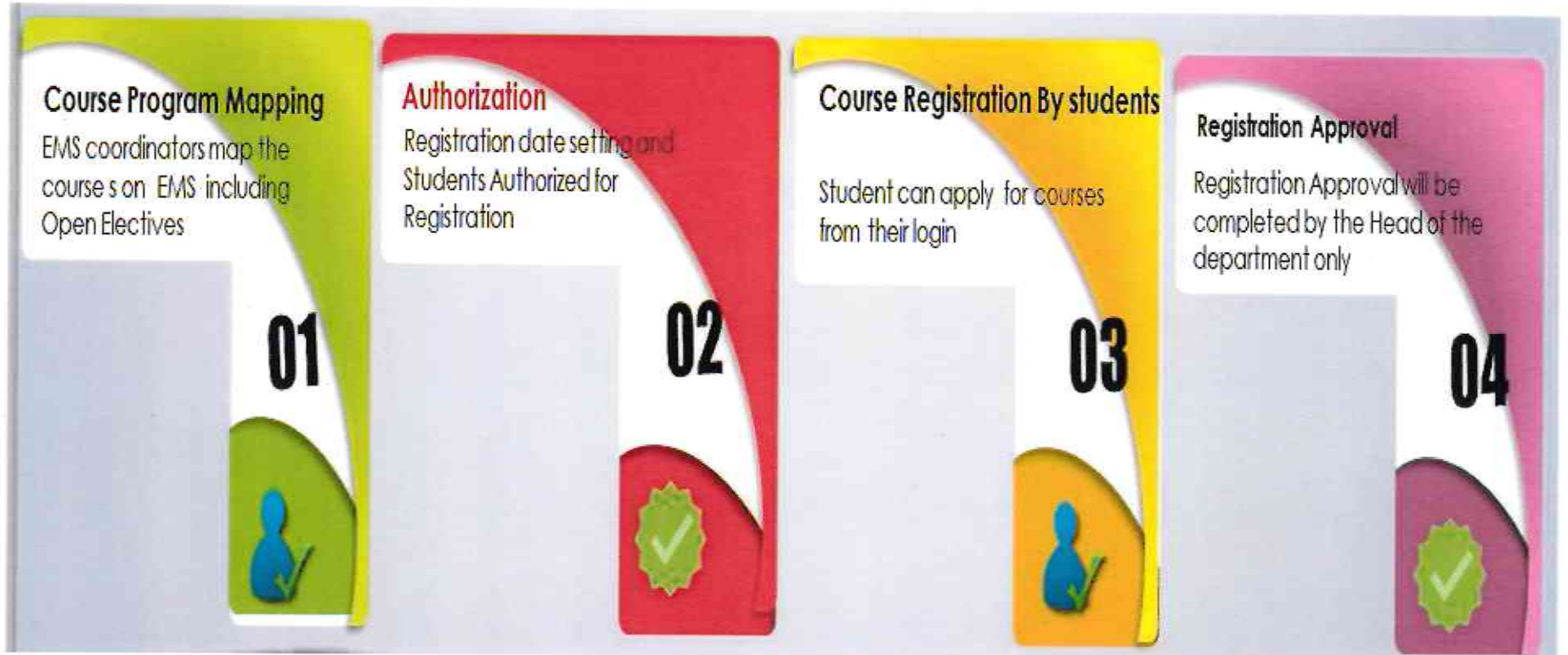


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Module: Course Registration

Steps in Course Registration




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Menu

Academic Year: 2021-2022
Academic Session: Jan - May
Branch: MRIIRS-Faculty of Engineering and Technology
Department: Department of Mechanical Engineering

Sr. No.	Program	Class	Mapped Courses		Short Name	L	T	P	Credit	Course Type	Basket Category
			Sr. No.	Catalog Code							
1	B.Tech. - Mechanical Engineering	B.Tech. Mechanical - Sem 6	1	BAU-OC-001	Electric Mobility	3	0	0	3.00	PP	OPEN ELECTIVE
			2	BCS-OC-001	Web Development	0	0	2	1.00	PR	OPEN ELECTIVE
			3	BCS-OC-002	Programming Using R	0	0	2	1.00	PR	OPEN ELECTIVE
			4	BCS-OC-003	Cyber Security	2	0	0	2.00	PP	OPEN ELECTIVE
			5	BCA-OC-001	Social Media Norms & Etiquette	3	0	0	3.00	PP	OPEN ELECTIVE


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Course Registration Report

Course Registration Reports

Class & Student Wise
Class & Subject Wise
Subject & Course Wise
All Class Wise
For Export (PDF & Excel - New Format)
Student Wise Course Reg.
Class & Student Wise

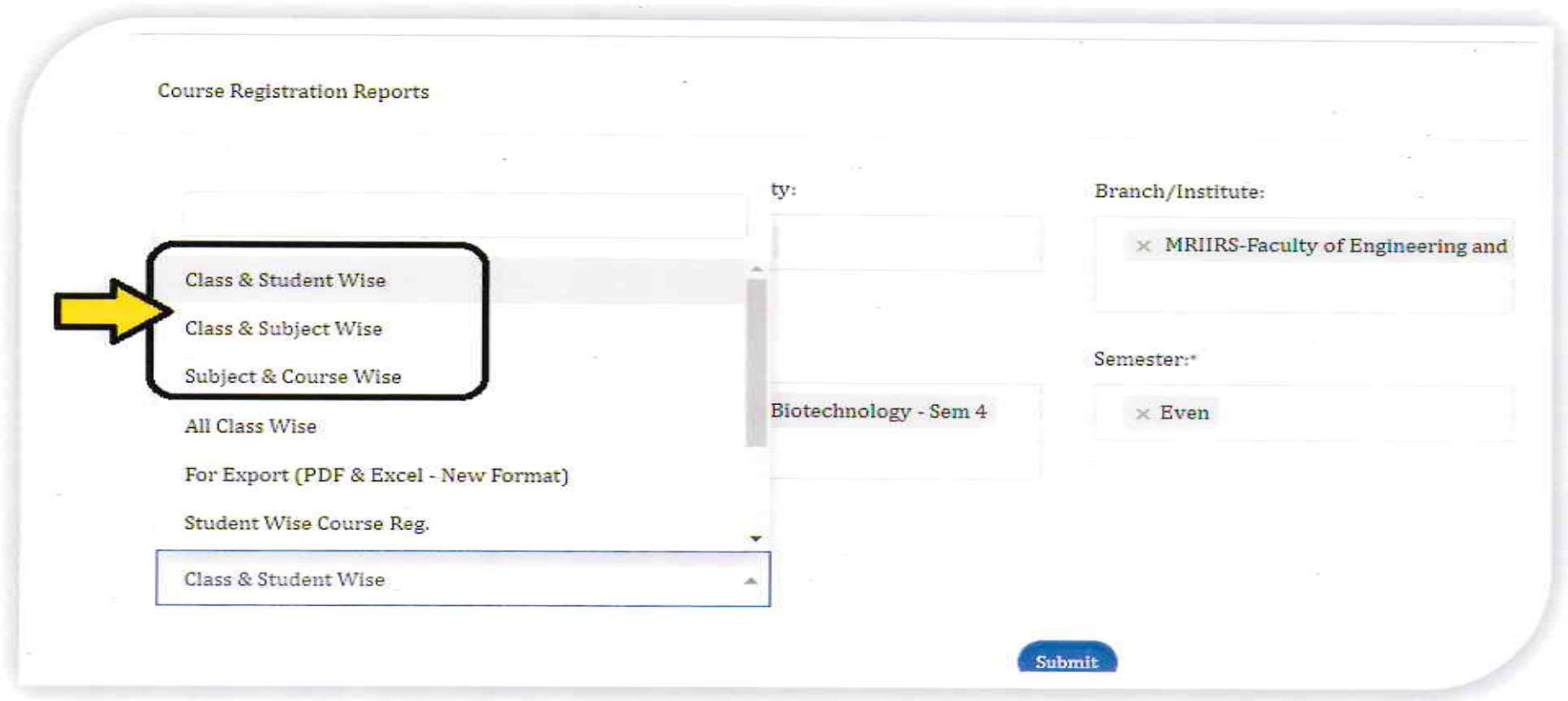
ty:

Branch/Institute:
× MRIIRS-Faculty of Engineering and

Semester: *
× Even

Biotechnology - Sem 4

Submit




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1. B.Tech. Mechanical Sem 5

MRIIRS Faculty of Engineering and Technology
 B.Tech. - Mechanical Engineering
 B.Tech. Mechanical - Sem 5
 Academic Year: 2021-2022

Sr.	Student	Admission No	Roll No	PRN	Year	Division	Theory of Machines BME-DS-501 PP Credit: 4.00 Legend: CORE	Theory of Machines BME-DS-501 TUT Credit: 0.00 Legend: CORE	Industrial Engineering BME-DS-502 PP Credit: 3.00 Legend: CORE	Theory of Machines Lab BME-DS-551 PR Credit: 1.00 Legend: CORE	Research and Innovation Catalyst RIC-500 PR Credit: 0.50 Legend: CORE
1	Somjit Panhar	11901013N006	1/19/FET/BME/00619		2021		Approved 14/07/2021 04:31:53 19/07/2021 05:15:36	Approved 14/07/2021 04:31:53 19/07/2021 05:15:36	Approved 14/07/2021 04:32:03 19/07/2021 05:15:36	Approved 14/07/2021 04:34:29 19/07/2021 05:15:36	Approved 14/07/2021 04:34:41 19/07/2021 05:15:36
2	JATIN PRATAP SINGH	11901013N007	1/19/FET/BME/00619		2021-2022	MA	Approved 14/07/2021 05:21:01 19/07/2021 05:15:36	Approved 14/07/2021 05:21:01 19/07/2021 05:15:36	Approved 14/07/2021 05:21:06 19/07/2021 05:15:36	Approved 14/07/2021 05:21:12 19/07/2021 05:15:36	Approval Registration Date 14/07/2021 05:21:24 19/07/2021 05:15:36
3	Anirudh Sharma	11901013N010	1/19/FET/BME/00819		2021-2022	MA	Approved 14/07/2021 04:33:21 19/07/2021 05:15:36	Approved 14/07/2021 04:33:21 19/07/2021 05:15:36	Approved 14/07/2021 04:33:26 19/07/2021 05:15:36	Approved 14/07/2021 04:33:30 19/07/2021 05:15:36	Approved 14/07/2021 04:33:39 19/07/2021 05:15:36
4	Riya Rawat	11901013N001	1/19/FET/BME/00119		2021-2022	MA	Approved 14/07/2021 05:07:19 19/07/2021 05:15:36	Approved 14/07/2021 05:07:19 19/07/2021 05:15:36	Approved 14/07/2021 05:07:22 19/07/2021 05:15:36	Approved 14/07/2021 05:07:30 19/07/2021 05:15:36	Approved 14/07/2021 05:07:38 19/07/2021 05:15:36
5	HARSHIT	11901013N008	1/19/FET/BME/00719		2021-2022	MA	Approved 14/07/2021 04:34:03 19/07/2021 05:15:36	Approved 14/07/2021 04:34:03 19/07/2021 05:15:36	Approved 14/07/2021 04:34:11 19/07/2021 05:15:36	Approved 14/07/2021 04:36:22 19/07/2021 05:15:36	Approved 14/07/2021 04:36:41 19/07/2021 05:15:36
6	Arpit Pathak	11901013N004	1/19/FET/BME/00319		2021-2022	MA	Approved 14/07/2021 05:11:23 19/07/2021 05:15:36	Approved 14/07/2021 05:11:28 19/07/2021 05:15:36	Approved 14/07/2021 05:11:29 19/07/2021 05:15:36	Approved 14/07/2021 05:11:52 19/07/2021 05:15:36	Approved 14/07/2021 05:12:01 19/07/2021 05:15:36
7	GARVIT SUMAR	11901013N005	1/19/FET/BME/00419		2021-2022	MA	Pending 14/07/2021 04:38:18	Pending 14/07/2021 04:38:18	Pending 14/07/2021 04:39:19	Pending 14/07/2021 04:39:47	Pending 14/07/2021 04:40:00
8	Rohit Sharma	11901013N013	1/19/FET/BME/01119		2021-2022	MA	Approved 14/07/2021 04:32:43	Approved 14/07/2021 04:32:43	Approved 14/07/2021 04:32:59	Approved 14/07/2021 04:33:02	Approved 14/07/2021 04:33:07


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Module: CO-PO Mapping, Session Plan and Uploading Content

PO/PSO Mapping

Menu

Settings
Back

University Vision Mission

Graduate Attribute

Mapping Criteria

Programs PO

CO Statement

Questions to PO Mapping

GA to PO Mapping

CO Mapping

Programs PO
 Year:

Institutes/Branches:

Department:

Program:

PO Type:

GA Attributes:

PO No:

Is PSO:

Target %:

PO Title:







PO Statement:

Sr.No	PO No	PO Title	PO Statement	PO Type	PO / PSO	PO Target	GA Attribute
1	PO1	engineering knowledge	Apply the knowledge of mathematics, science, engineering fundamentals, and engineering specialization to the solution of complex engineering problems	Generic	PO	60	Scholarship: research, inquiry and lifelong learning
2	PO2	problem analysis	Identify and formulate research literature, and analyze engineering problems to arrive at substantiated conclusions using principles of mathematics, natural sciences and engineering	Generic	PO	60	Scholarship: research, inquiry and lifelong learning

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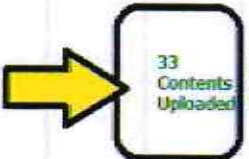
CO Mapping

 CO1 Describe the principles, practices and applications of anima.. Performance standard(Set Target)% 50 View More Details	 CO2 Appreciate the relevance of in vitro techniques used in anim.. Performance standard(Set Target)% 50 View More Details	 CO3 Apply fundamental principles of maintaining cell lines in vari.. Performance standard(Set Target)% 50 View More Details
 CO4 Analyze the challenges faced in cell culture techniques Performance standard(Set Target)% 50 View More Details	 CO5 Justify the methods used in cell culture techniques Performance standard(Set Target)% 50 View More Details	 CO6 Propose scientific and ethical considerations of cell culture t.. Performance standard(Set Target)% 50 View More Details

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ContentUploading

10	MRIIRS- Faculty of Engineering and Technology	2021- 2022	Even	Devdutt - 5000181	B.Tech. Mechanical Sem 6	A	Design of Mechanical Systems-BME- DS-501	 <p>33 Contents Uploaded</p>	<p>15) Selection of V-belt</p> <p>16) Flat and V-belt drives</p> <p>17) Various types of clutches in use</p> <p>18) Design of friction clutches ? Disc, Multidisc</p> <p>19) Design of friction clutches ? Cone and Centrifugal</p> <p>20) Design of shafts under static loading</p>	<p>13) Lecture 10 Unit 3.pdf</p> <p>14) Lecture 14 Unit 3.pdf</p> <p>17) Lecture 20 DOMS Unit 4.pdf</p> <p>16) Lecture 21 DOMS Unit 4.pdf</p> <p>19) Lecture 22 DOMS Unit 4.pdf</p> <p>20) Lecture 17 DOMS Unit 3.pdf</p> <p>21) Lecture 18 DOMS Unit 3.pdf</p> <p>22) Lecture 19 DOMS Unit 3.pdf</p>	<p>13) https://cnvrepository.s3.ap-south-1.amazonaws.com/</p> <p>14) https://cnvrepository.s3.ap-south-1.amazonaws.com/</p> <p>15) https://cnvrepository.s3.ap-south-1.amazonaws.com/</p> <p>16) https://cnvrepository.s3.ap-south-1.amazonaws.com/</p> <p>17) https://cnvrepository.s3.ap-south-1.amazonaws.com/</p> <p>18) https://cnvrepository.s3.ap-south-1.amazonaws.com/</p> <p>19) https://cnvrepository.s3.ap-south-1.amazonaws.com/</p> <p>20) https://cnvrepository.s3.ap-south-1.amazonaws.com/</p> <p>21) https://cnvrepository.s3.ap-south-1.amazonaws.com/</p>
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Module: Attendance

The screenshot shows the 'Attendance' module interface. At the top, there is a 'Menu' dropdown and a search bar labeled 'Search Attendance Date'. Below the search bar, there is a date range 'Date: 28/01/2022 To 06/03/2022'. A yellow arrow points to a dropdown menu that is open, showing three options: 'Student Attendance', 'Student Attendance Reports', and 'Event Attendance'. The 'Event Attendance' option is highlighted with a black box. At the bottom, there is a navigation bar with days of the week: '28 Mon', '01 Tue', '02 Wed', '03 Thu', '04 Fri', '05 Sat', and '06 Sun'.

The screenshot shows a table of attendance records. The table has the following columns: Sr. No., Lec. No., Duration, Proposed date, Points to cover, Mode, Methodology/Activities, Co Mapping, Blooms Level, Study Material, Conducted date, and Action. The table is titled 'I-Introduction & Air Refrigeration System'. There are two rows of data. The first row has a 'Conducted date' of 17/01/2022, and the second row has a 'Conducted date' of 18/01/2022. A yellow arrow points from the 'Conducted date' column header to the first row's date, and another yellow arrow points from the first row's date to the second row's date. Both dates are highlighted with black boxes.

Sr. No.	Lec. No.	Duration	Proposed date	Points to cover	Mode	Methodology/Activities	Co Mapping	Blooms Level	Study Material	Conducted date	Action
1	1	50	17/01/2022	Terms, units and Methods of refrigeration	Offline Mode	Lecture with interaction	COI	L1	Refrigeration and Air Conditioning R.S. Khurmi, Eurasia Publishers	17/01/2022	
2	2	50	18/01/2022	Refrigerants-Types, nomenclature and selection	Offline Mode	Group Discussion	COI	L1	Refrigeration and Air Conditioning R.S. Khurmi, Eurasia Publishers	18/01/2022	

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Module: Examination

Hall Ticket End Semester Examination



Roll No.:	1/21/FET/B.Sc. 1st	Name of the Student:	DEBOPRIYA DUTTA	
Father's Name:	DEBOPRIYA DUTTA	Mother's Name:	A. DUTTA	
Program:	B.SC.-MICROBIOLOGY			
Semester/Year:	SEM 2		Date of Issue:	20/06/2022
Course Code	Course Name	Date Of Exam	Supervisor Sign	
BMB-DS-201	BIOMOLECULES	27/06/2022 09:00AM-12:00PM		
BMB-DS-202	MICROBIAL TECHNIQUES INSTRUMENTS	29/06/2022 09:00AM-12:00PM		
BMB-DS-203	FOOD AND DAIRY MICROBIOLOGY	01/07/2022 09:00AM-12:00PM		
BMB-DS-221	BIOINFORMATICS	06/07/2022 09:00AM-12:00PM		
CH-202B	ENVIRONMENTAL STUDIES	11/07/2022 01:00PM-04:00PM		

--- END OF STATEMENT ---

Signature of the Candidate


Controller of Examinations


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Module: Feedback

Academic Year : '2019-2020'

Institute : MRIIRS-Faculty of Engineering and Technology

Turn : Turn 3

Faculty : 5000183

Subject : IC Engines and Gas Turbine

Total Number of Respondents : 12

Remaining Respondents Count : 3

Name of Report

if search report for particular subject

Class / Semester: B.Tech. Automobile Sem 4

Five Star Question Type

Sr.No.	Question	Parameters	Action Taken										
1	Students will able to understand and derive thermodynamic relations, and apply the basic principles of Thermodynamics for finding engine efficiencies	<table border="1"> <thead> <tr> <th>Completely Satisfied</th> <th>Very Satisfied</th> <th>Moderately Satisfied</th> <th>Slightly Satisfied</th> <th>Not at all Satisfied</th> </tr> </thead> <tbody> <tr> <td>6</td> <td>0</td> <td>6</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Completely Satisfied	Very Satisfied	Moderately Satisfied	Slightly Satisfied	Not at all Satisfied	6	0	6	0	0	
Completely Satisfied	Very Satisfied	Moderately Satisfied	Slightly Satisfied	Not at all Satisfied									
6	0	6	0	0									
2	Student will be able to learn the fundamental operation of Carburetion, Fuel Ignition and Fuel Injection Systems and introduce modern technology of MPFI used in Automobile Engines which will help them in their higher studies	<table border="1"> <thead> <tr> <th>Completely Satisfied</th> <th>Very Satisfied</th> <th>Moderately Satisfied</th> <th>Slightly Satisfied</th> <th>Not at all Satisfied</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Completely Satisfied	Very Satisfied	Moderately Satisfied	Slightly Satisfied	Not at all Satisfied	1	11	0	0	0	
Completely Satisfied	Very Satisfied	Moderately Satisfied	Slightly Satisfied	Not at all Satisfied									
1	11	0	0	0									
3	Student will be able to learn the complex interactions in SI-engines and CI-engines. Students will also acquire the knowledge of major pollutants of IC engines and its needs in society and research.	<table border="1"> <thead> <tr> <th>Completely Satisfied</th> <th>Very Satisfied</th> <th>Moderately Satisfied</th> <th>Slightly Satisfied</th> <th>Not at all Satisfied</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>2</td> <td>5</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Completely Satisfied	Very Satisfied	Moderately Satisfied	Slightly Satisfied	Not at all Satisfied	5	2	5	0	0	
Completely Satisfied	Very Satisfied	Moderately Satisfied	Slightly Satisfied	Not at all Satisfied									
5	2	5	0	0									
4	Student will study Lubricants and Cooling Systems, its properties and its importance in the field of engineering	<table border="1"> <thead> <tr> <th>Completely Satisfied</th> <th>Very Satisfied</th> <th>Moderately Satisfied</th> <th>Slightly Satisfied</th> <th>Not at all Satisfied</th> </tr> </thead> <tbody> <tr> <td>4</td> <td>8</td> <td>0</td> <td>0</td> <td>0</td> </tr> </tbody> </table>	Completely Satisfied	Very Satisfied	Moderately Satisfied	Slightly Satisfied	Not at all Satisfied	4	8	0	0	0	
Completely Satisfied	Very Satisfied	Moderately Satisfied	Slightly Satisfied	Not at all Satisfied									
4	8	0	0	0									


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Question Wise Response Reports Turn 1 And Turn 2

J1: MOLECULAR BIOLOGY / BET-DS-401 / PP		Total Student: 26													
Sr	Question	Turn 1					Feedback Given By Students	Avg	Turn 2					Feedback Given By Students	Avg
		5	4	3	2	1			5	4	3	2	1		
1	Knowledge-base of the teacher (as perceived by you).	9	3	1	0	0	15	4.62	9	4	1	0	0	14	4.57
2	Preparedness of the teacher for the class.	9	3	1	0	0	15	4.62	9	4	1	0	0	14	4.57
3	Communications Skills (in terms of articulation and comprehensibility), Poise and confidence of the teacher.	9	3	1	0	0	15	4.62	7	6	1	0	0	14	4.43
4	Sincerity / Commitment of the teacher.	8	4	1	0	0	13	4.54	9	4	1	0	0	14	4.57
5	Interest generated and class control by the teacher.	9	3	1	0	0	15	4.62	7	5	2	0	0	14	4.36
6	Ability to integrate course material with environment / other issues to provide a broader perspective.	8	4	2	0	0	14	4.54	9	3	0	0	0	14	4.64
7	Accessibility of the teacher in and out of the class (includes availability of the teacher to motivate further study and discussion outside class).	8	4	1	0	0	13	4.54	8	6	0	0	0	14	4.57
8	Ability to design queries / Terms assignments / examinations and projects to evaluate students' understandings of the course.	9	3	1	0	0	13	4.62	7	7	0	0	0	14	4.50
9	Response to queries in the Class.	8	3	0	0	0	11	4.36	7	6	1	0	0	14	4.43
10	Transparency and fairness in Internal Assessment.	7	4	1	0	0	12	4.50	7	7	0	0	0	14	4.50
11	Advice by Teacher towards Feedback on my Class performance.	8	3	1	0	0	12	4.36	8	5	1	0	0	14	4.50
12	The course is intellectually stimulating and has helped me in gaining confidence.	7	4	1	0	0	12	4.50	8	6	0	0	0	14	4.57
13	The course is well organized and runs smoothly.	7	4	1	0	0	12	4.50	7	6	1	0	0	14	4.43
14	Relevance of the Course with Course Outcomes.	8	3	1	0	0	12	4.36	8	5	1	0	0	14	4.50
15	Overall satisfaction level with the quality and delivery of the course.	8	3	1	0	0	12	4.36	8	5	1	0	0	14	4.50
		Final AVG:						4.57	Final AVG:						


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Alumni Feedback

Reports • Home • Reports • Feedback Reports

Analysis & Action taken on Other Types of Feedback

Branch Group	Institute	Feedback Type
MRIRS	MRIRS-Faculty of Engineering and Technology	Select Feedback Type
Academic Year	Program	
Select Academic Year	Select Program	

Select Feedback For

- Active Student - 1
- Alumni- 2
- Industry Experts - 3
- Faculty -4
- Parent -5

for SSS and program exit survey →

Employer feedback →

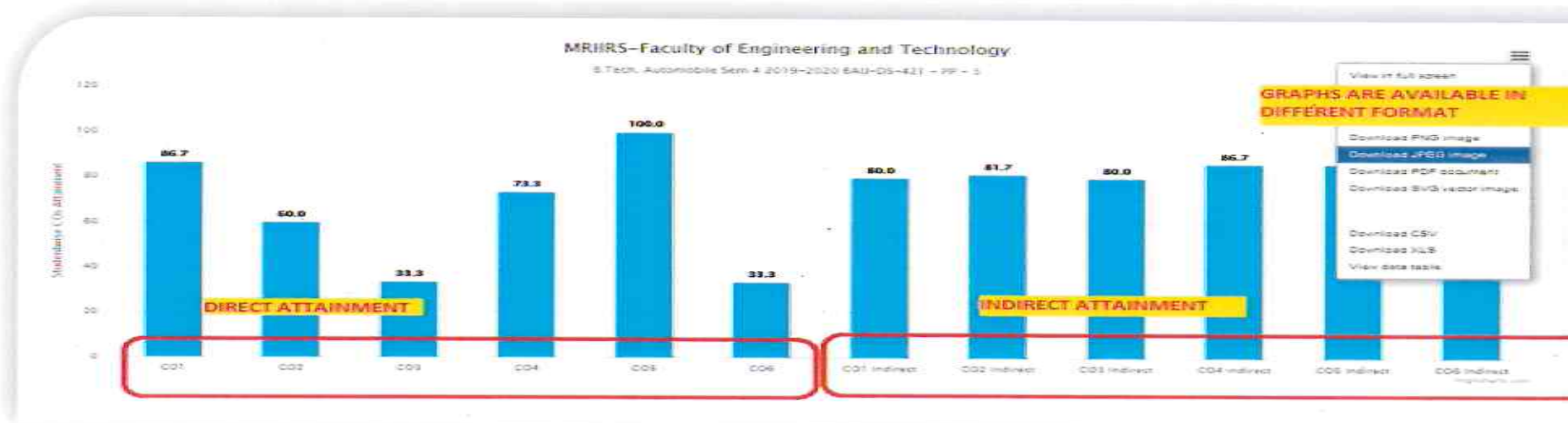
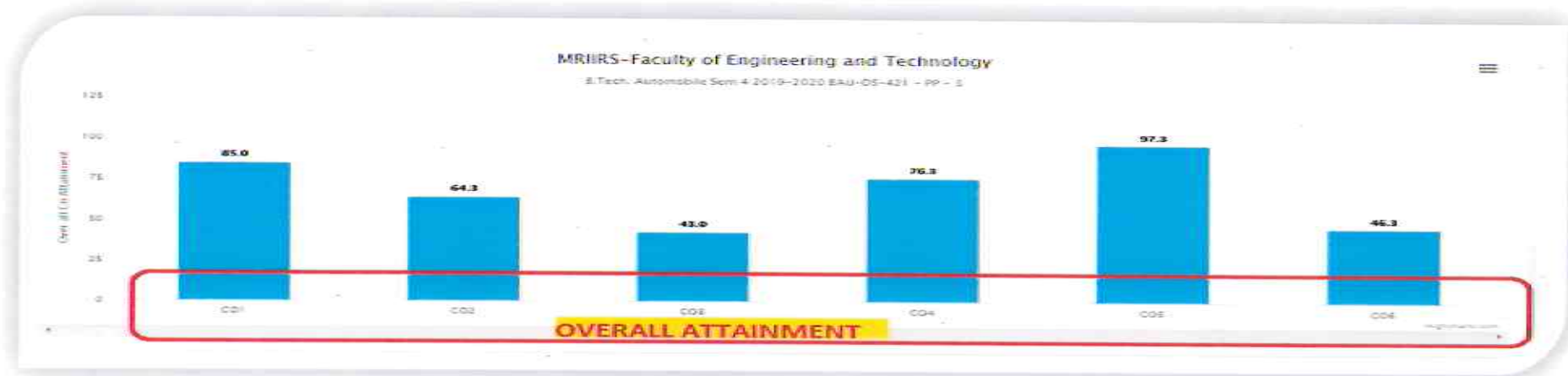
Alumni feedback and alumni Survey Indirect ←

Search Back

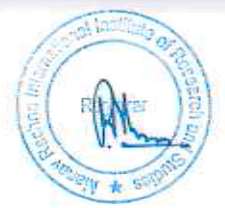
Handwritten Signature
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Module: CO and PO Attainment



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MRIIRS, Faridabad

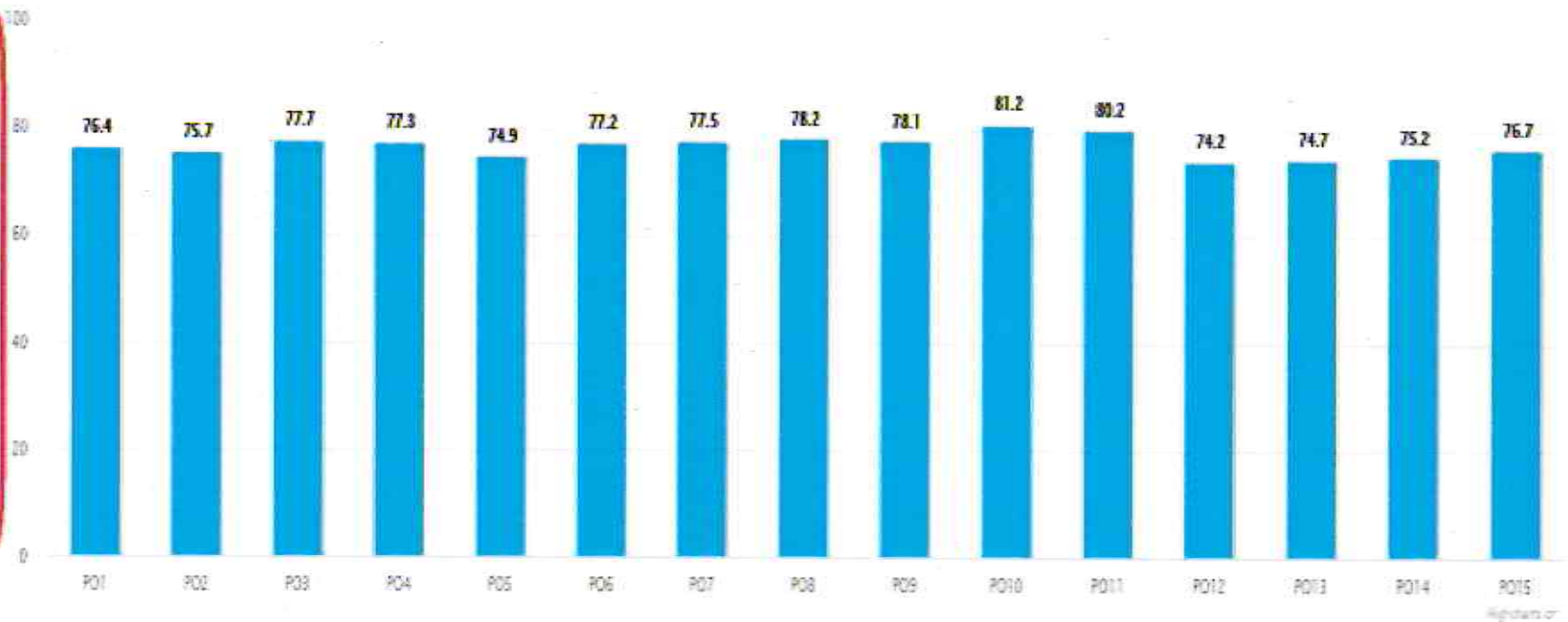


MRIIRS-Faculty of Engineering and Technology

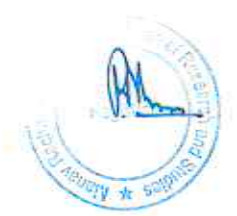
B.Tech. Automobile Engineering 002



Overall PO/PSO Attainment = A*0.8 + B*0.2




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Module: Grievances

Menu Grievance >> Grievance Settings

Grievance/ Complaint **Grievance Settings** Grievance Assigned to me

Grievance Categories Grievance Committee Grievance Subjects Other Settings

Grievance Categories

Add Category

Grievance Category

Category description

Category For

Add

Add Exam Session

Apply Leave

Assignments

Attendance

Circular

Contact Us

Course

Dashboard

Employee

Employee Apply Leave

Employee Feedback

Employee Leave Management

Examinations

Feedback


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