

email ld: principal@msec.edu.in Website: www.msec.edu.in

E- GOVERNANCE IN MSEC

1. ADMINISTRATION

Autolib Software

AutoLib - is completely a web based Library Management Software (LMS), designed and developed and promoted by AutoLib Software Systems, Chennai using latest JAVA Technologies. It can handle lakhs of records more efficiently. AutoLib has many integrated modules to take care all the technical, in-house activities and also provide various services such as cataloguing module - to create databases for various types of documents and also users, Circulation Management System - to monitor all the transactions in a library such as Issue, Return, renewal, reservation, etc. Serial Control module - to maintain periodical Subscription and Management, Acquisition Module - to procure various resources, Report Management System to generate various reports and statistics. It is WEB enabled for Intranet and Internet environments, incorporating latest IT/WEB tools and techniques and adheres to many international standards. Besides these, many additional modules are also available to handle all other activities. Email, SMS integration facility is also available to alert users giving information about overdue of the documents borrowed by them and also other transaction details.

Books and student maintenance modules are included in this system which would keep track of the students using the library and also a detailed solution about the books a library contains. In our college, since 2019, More than 2000 members are registered with this Autolib software per year. This computerization of library helps in many instances of its maintenances. It reduces the workload of management as most of the manual work done is reduced.

Dashboard

Dashboard is displayed on the Home page that represents summary of total collection, transaction details and related module links.

Counter Service Module

Counter Service Module permits transaction (Issue/Return/Renewal) of documents to the users, who are eligible to borrow. These library users are grouped based on their Designation.

1



363, Arcot Road, Kodambakkam, Chennai – 24 Approved by AICTE & Affiliated to Anna University

email ld: princlos/@msec.edu.in Website: www.msec.edu.in



Dashboard & Counter Service Module

John

2



email ld: principal@msec.edu.in Website: www.msec.edu.in

t .		1	Syste	100		•	
		•	AGRS 125 Irudi	apalentate apadoa p	et)		
E-mail autoliby yahoo com	•		orth wal-				
	Invok	e No 67	(N#+ 20)				
	Supplie AL/O/S	M/MARC/ZOIR	the 15	11 701#			
Director, makshi Sundararajan Engineering College,	Buyers		Dated 1	12 2014			
naged By LLE T Society). Arcot Road, Kodumbakkam,	Terms	of Debuery			-		
			Rute Ots	Amount for	ML		
Description of Good AutoLib- Integrated Library Managemen Software – Web Based Software – Adva		96121010	1	80,000	00		
			SGS1 @ 90 CGST @ 90 Grand Total	7,200	00		
Physicals Four Nysokret Only			SGST @ 95 CGST @ 95 Grand Total	7,200 7,200 94,400	00		
rty Four Thousands Four Numberd Only	1401	lot A	SGST @ 95	7,200 7,200 94,400	00		
IMANOPICETSELZ? TIN: BAMATRIMAGENEZG	1401		SGST @ 95 CGST @ 95 Grand Total	7,200 1,200 94,400	00		
Thy Four Photographs Four Hundred Only INALTH 2875R127 SIN: 33AAAATR36A0A22G HEPRETSR27 I pear 3mily Author'd Software Systems, payable at 6 on from that he made by (E) units payable (Arrent de, No. 100444118)	I A OI	G	SGST @ 90 CGST @ 90 Grand Total	7,200 7,200 94,400	00		

3



email Id: pdix pal@msac.edu.in Website: www.msec.edu.in

Purchase of Autolib - Integrated Library Management Software

CCTV Surveillance Cameras

Safety and security of women students inside the campus is ensured by CCTV surveillance cameras. CCTV Cameras have been installed at various places in the campus to observe the movement and activities of students. Actions are being initiated by the disciplinary committee members if any abnormal or abusive activities are observed.



i) CCTV Camera at canteen



ii) CCTV Camera at Main Building



iii) CCTV Camera at Boys Hostel



iv) CCTV Camera in First Floor

drog



email ld: principal@msec.edu.in Website: www.msec.edu.in



v) CCTV Camera at main block



vi) CCTV Camera at Library



vii) CCTV Camera near parking zone



vili) CCTV Camera at First year block



363, Arcot Road, Kodambakkam, Chennai - 24 Approved by AICTE & Affiliated to Anna University

> email ld: principal@msec.edu.in Website: www.msec.edu.in



ix) Campus Survilance through CCTV at Secretary Room

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

363, ARCOT ROAD, KODAMBAKKAM, CHENNAI-600 024



email ld: <u>principal@msec.edu.in</u>
Website : <u>www.msec.edu.in</u>

Seminar Hall Booking Software

This is a Seminar hall management software project. It includes all the features and functions needed to efficiently manage a seminar hall. It includes an administrator account which is used to handle/control all the system functionality. The system keeps track of seminar hall status and advance bookings. The managing staffs in each department can book the seminar hall as per their requirements and check the availability of the seminar hall. The system keeps records of seminar hall bookings along with associated event details and user contacts in a well maintained database. The administrator can easily check the seminar hall bookings and timings in the system GUI. Each department has the username and password to book the seminar hall for their requirement. Through this they can view the available dates of particular seminar hall and also the facilities in the hall like capacity, mic, projector, marker board etc. This provides user-friendly environment while booking the seminar hall it gives suggestion regarding the selection of seminar hall based on the capacity and availability. The concern department head can view the list of the request. The acceptance and rejection can be viewed by the user through that log in.



MSEC seminar hall booking System

7



email ld: <u>principal@msec.edu.in</u>
Website: <u>www.msec.edu.in</u>





Login Details

NBA Criteria management system

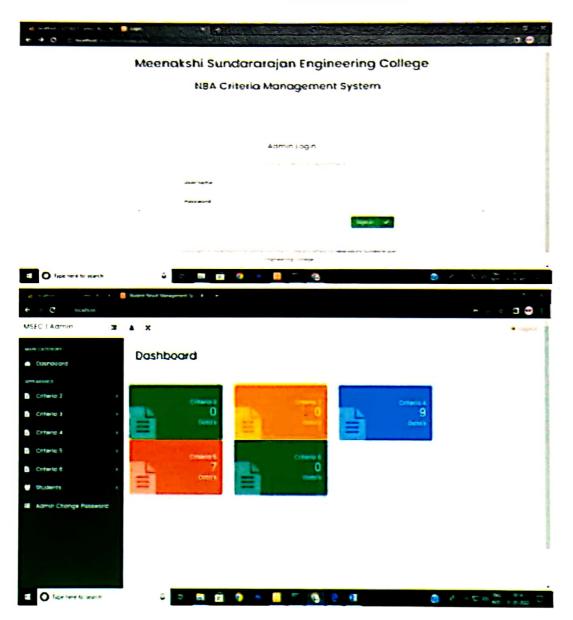
- Using this application the details of the students and the faculties can be collected and recorded.
- Only admin can view and edit the details after submission.
- It mainly consists of the faculty entire database which is used for future reference.

Och



363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University

email ld: <u>principal@msec.edu.in</u>
Website : <u>www.msec.edu.in</u>

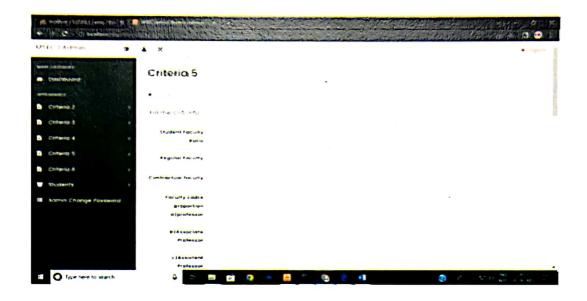


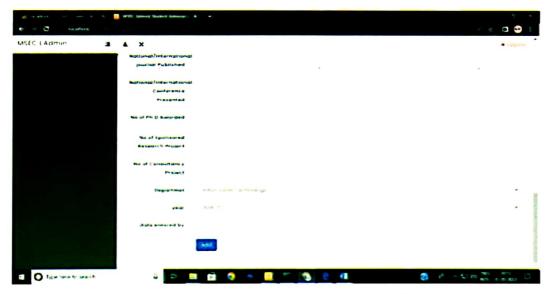
NBA Criteria management system Dashboard

9



email ld: principal@msec.edu.in Website: www.msec.edu.in





NBA Criteria management system Admin

10



email ld: <u>principal@msec.edu.in</u>
Website : <u>www.msec.edu.in</u>

Accessories Monitoring System Software

- Accessories Monitoring System is used for raising issues against CPU, UPS, Monitor etc.
 and the complaints raised will be solved by the administrator quickly and efficiently.
- The complaints raised by the user can be seen in the administrator dashboard and the administrator takes action against those complaints as quick as possible.



Accessories Ministring System

Set March 20 Marc

Number of System

Location of the system







List of Closed Complaints

July



email ld: principal@msec.edu.in Website: www.msec.edu.in

2. FINANCE AND ACCOUNTS

The College uses the Tally software for e-Governance of transparent functioning of the Finance and Accounts department of the college. Some of the functions include collection of fees, generation of receipt, generation of financial reports. The administrative office maintains the reports and books of accounts generated from the software which helps in auditing procedures.

NEFT (National Electronic Fund Transfer)

Customer can use the NEFT facility to transfer the payment from their Bank to our State Bank of India using Online Banking/Internet Banking. They will have to add our account as their beneficiary through their online account first before initiating a transfer request.

State Bank Collect

State Bank Collect facilitates our Corporate Internet Banking (CINB) customers to receive online payments from receivers of their goods & services. Procedure For

Payment of Fees using SBI Collect

- 1. Visit the link: https://bit.ly/mseccollect in a browser.
- 2. Read the Disclaimer Clause and click on check box and proceed button for making payment.
- 3. Select appropriate 'Payment Category' from the drop down menu.
- 4. Select Meenakshi Sundararajan Engineering College, Course, Batch, Semester. Enter Enrolment Number, First Name, Middle Name, Last Name, Mobile No., Email ID (Tiss Email id), Hostel Charges (If Applicable) and Dining Hall charges (If Applicable), Name, Date of Birth and Mobile Number.
- Click on the "Submit" button. Verify all the details on the next page and click on 'Confirm'.
- 6. The page will display following options for payments.
 - Net Banking State Bank of India and associate Banks. Other Banks.
 - ✓ Card Payments State Bank ATM-cum- Debit Card Other Banks Debit Cards. All Credit Cards.
 - ✓ Other Payment Modes SBI Branch. (i,e generates a pre-printed challan and pay at any SBI branch)
- 7. Choose the desired option and makes the payment. He may also print the receipt online.

12



Approved by AICTE & Affiliated to Anna University email Id: principal@msec.edu.in

Website : www.msec.edu.in



Payment of Fees using SBI collect

13

PRINCIPAL
MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE
363, ARCOT ROAD, KODAMBAKKAM,
CHENNAI-600 024

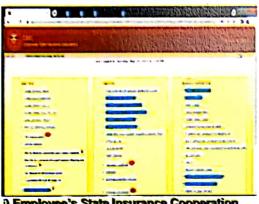
of Sm



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE 363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Affiliated to Anna University

email ld: principal@msec.edu.in Website: www.msec.edu.in



i) Employee's State Insurance Cooperation
Dashboard



ii) Employee's State Insurance Cooperation (ESIC) Details



iii)Employee's Provident Fund Dashboard



iv)Employee's Provident Fund details

DUNCIPAL



email ld: <u>principal@msec.edu.in</u>
Website: <u>www.msec.edu.in</u>

3. STUDENT ADMISSION AND SUPPORT

- The College has made a great leap in the implementation of E-Governance with the automation of student admission procedures and maintenance of an exhaustive student profile. Software is connected with Cloud for access of data 24 x 7.
- Due to pandemic all the UG & PG theory and practical classes were conducted online using Microsoft Teams platform.
- The students' data is stored and maintained using the software for attendance, issue of ID cards, sending SMS.
- The whole admission process starting from Registrations, payment of registration fee, counselling, certificate verification, payment of admission fees for all UG programmes was conducted online.

ADMISSION ENQUIRY

Google Forms, are used to **create and analyze surveys in mobile or web browser** without any special software. A dashboard is to get the complete status of online application forms. It also gives a count of application as per program type, programs/branch, category of application, state/city, etc. Application portal will be up and available 24 X 7 without human involvement. Applicants can fill and submit forms any time as per their convenience even on holidays. No paperwork and no standing queues of applicants are required. Transparency in processes and overall activities of admission.

RINCIPAL



email ld: principal@msec.edu.in Website: www.msec.edu.in

Admission Enquiry geethanatarajan1626@gmail.com (not shared) Switch accounts Required Name Your answer Address Your answer Florie nomber Your answer	72 2 00 PM	Automosques & copieda
Gethanatarajan1628@gmail.com (not shared) Switch accounts Gethanatarajan1628@gmail.com (not shared) Switch accounts Flequired Name* Your answer Limit * Your answer Phone number * Your answer		
*Required Name * Your answer Limal * Your answer Address * Your answer Phone number * Your answer	Admiss	ion Enquiry
*Required Name * Your answer Limit * Your answer Address * Your answer Uncorporate * Your answer	₩ geeth	anatarajan1628@gmaik.com (not shared) Switch accounts
Your answer Address* Your answer Phone number* Your answer		
Your answer Address* Your answer Phone number* Your answer		
Email* Your answer Address* Your answer Phone number*	Name *	
Your answer Phone number Your answer	Your answe	
Your answer Those number Your answer	Land.	
Your answer Phone number * Your answer		н
Your answer Phone number * Your answer		
Phone number * Your answer	Addies *	
Your answer	Your answe	,,
Your answer		
	Phone num	ler *
School Name *	Your answe	ч
School Name *		
	School Nan	W *

16



MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE 363, Arcot Road, Kodambakkam, Chennai – 24

Approved by AICTE & Affiliated to Anna University

email ld: principal@msec.edu.in Website: www.msec.edu.in

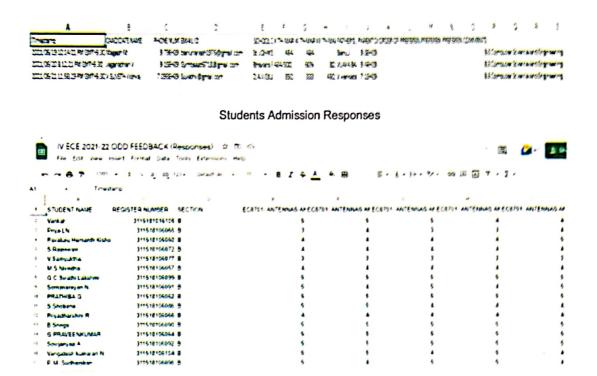
* +nes. E	many respirators, respirators,		
	Your answer		
	Which department you prefer? *		
	B E Civil Engineering		
	B E Computer Science and Engineering		
	B E Electrical and Electronics Engineering		
	B E Electronics and Communication Engineering		
	B E Mechanical Engineering		
	B Tech Information Technology		
	B. Tech Artificial Intelligence and Data Science		
	M.E Construction Engineering and Management		
	Comments		
	Your answer		
1	Submit	Clear form	
14	ever submit passwords through Google Forms		
	This content is neither created not endorsed by Google Report Abuse - Terms of Service - Privacy	Policy	
	Google Forms		
		1 .	

17



email ld: principal@msec.edu.in Website: www.msec.edu.in

Admission Enquiry Form



Students Feedbacks (Responses)

STUDENT DATABASE

Mentee Details Collection Application

Using this application, the basic details of the mentee can be collected and recorded. Those details can be viewed and edited after submission. Students can be sorted using their name. Entered details can be viewed in a excel sheet using export data option.

18



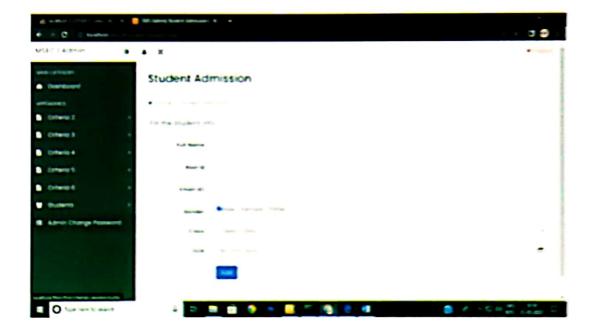
email Id: principal@msec.edu.in

Website: <u>www.msec.edu.in</u>



LOGIN PAGE

NBA Criteria management system

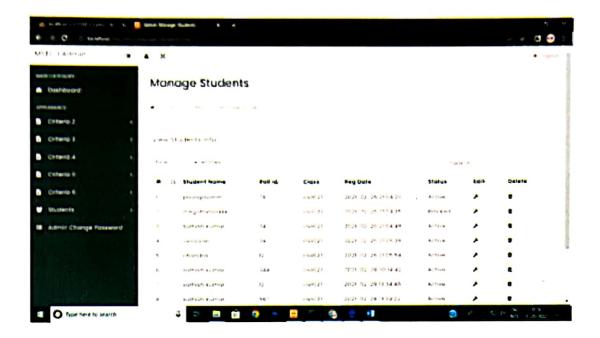


girm

19



email ld: <u>principal@msec.edu.ln</u>
Website : <u>www.msec.edu.in</u>



NBA Criteria management system used for student Database

4. EXAMINATION

Evolution of teaching, learning and assessment methods and study of Teachers and Students perspective on it helped us in evidence based practice. The module of E learning the component of supervised our institute incorporated various techniques of teaching learning during the pandemic situation. As there was no standard protocol in existence to face such a situation, we conducted studies which will help in evidence based practice in order to ensure that our students attain quality education.

GOOGLE CLASSROOM:

- Switch from class to assignment to student in just a few clicks
- Track student progress in your grade book and export scores to your school's student information system (SIS)
- Keep grading consistent and transparent with rubrics displayed alongside student work
- Store frequently used phrases in a customizable comment bank
- Prepare and schedule tasks, assignments, and quizzes across multiple classes

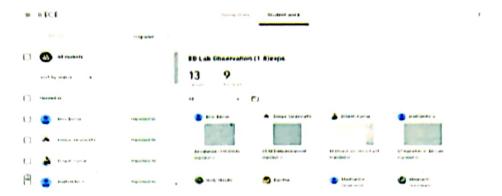


MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE 363, Arcot Road, Kodambakkam, Chennal – 24

Approved by AICTE & Affiliated to Anna University

email ld: <u>principal@msec.edu.in</u> Website: <u>www.msec.edu.in</u>

- Give students the ability to adjust accessibility settings so they can learn in the way that works
 best for them even in multiple languages
- Keep everyone on track with student to-do and teacher to-review pages, and due dates that automatically appear on student calendars when classwork is created
- Upload coursework documents automatically as templates to give each student their own copy of an assignment when it is created.
- Enable students to check their own work for recommended citations by scanning it against hundreds of billions of web pages and over 40 million books with originality reports
- Allow students to snap and submit a picture of their paper homework quickly and easily with improved image capturing.



Submission of Records by Students in Google Classroom



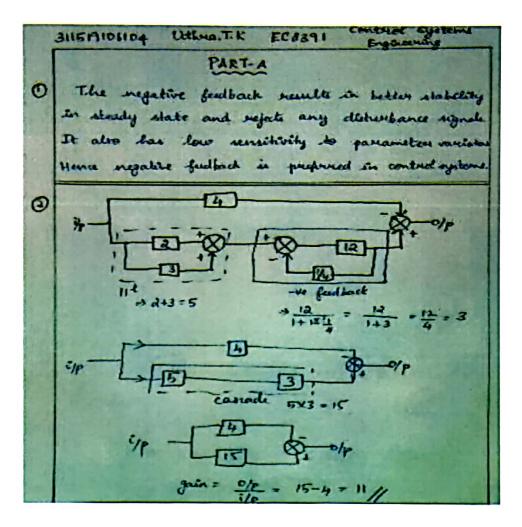
Unit wise Notes Submission

21



363, Arcot Road, Kodambakkam, Chennai – 24 Approved by AICTE & Affiliated to Anna University

email ld: <u>principal@msec.edu.in</u> Website : <u>www.msec.edu.in</u>



Internal Assessment Test conducted through Google Classroom

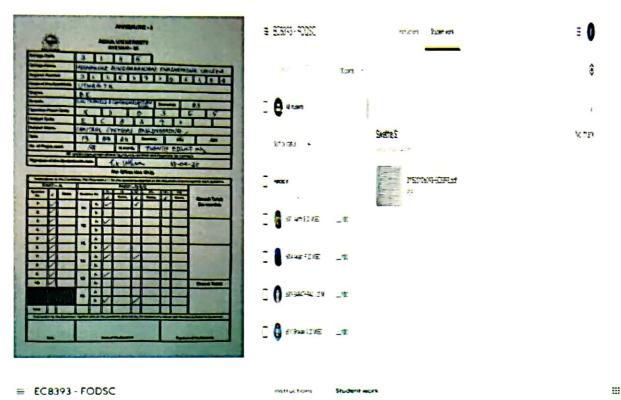
22

July



363, Arcot Road, Kodambakkam, Chennai – 24
Approved by AICTE & Affiliated to Anna University

email ld: <u>principal@msec.edu.in</u>
Website : <u>www.msec.edu.in</u>





Subject wise Anna University Examination Answer Sheet Submitted in Google Classroom

23



email ld: <u>principal@msec.edu.in</u>
Website: <u>www.msec.edu.in</u>

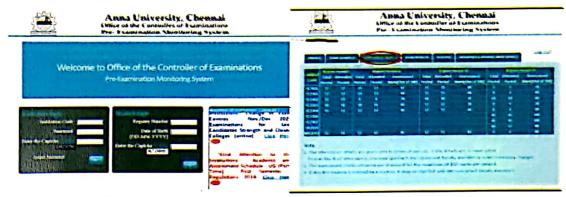
ANNA UNIVERSITY WEB PORTAL

The state-run university maintains the student's records on this self-developed web portal. Similarly, the page carries separate login for institutions and students. For login into the university portal, students need only their register number and date of birth. By logging in, students are greeted with their profile page to know their internal marks, previous semester results, and the latest updates from Anna University, etc. The portal is only for the students of Anna University and its affiliated institutions. However, the known website coe1.annauniv.edu is the only web portal available 24* 7 to serve students. Anna University results are also updated on this page first. The university maintains proper records for every student regardless of their degree and courses. And this information is available for the institution and also for the students in different logins. Therefore, students can log in with their register number and date of birth, and the Institutions with a username and login password provided by the university. Moreover, the student's academic details are updated periodically by the faculties of the respective departments. Students can check annauniv results by logging into the students' login portal. Also, students from different regulations can use this portal to check their academic performance.

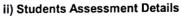
24

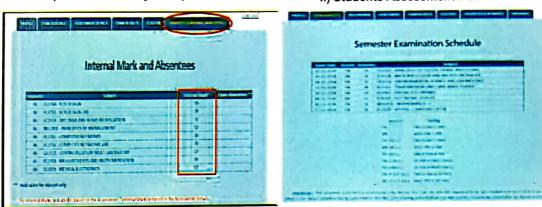


email ld: <u>principal@msec.edu.in</u>
Website: <u>www.msec.edu.in</u>



i) Anna University Web portal





iii) Internal Mark Details

iv) Semester Examination Timetable



	Result for April / M	av 2015	
	Result for Aprily ivi	dy 2010	
Magnetic favorence			
The state of the s	A. I I I I I I I I I I I I I I I I I I I	arred .	
	Control of the Control of the Parket of the	The second of th	Account to the same of the sam
Commission Secretarial Commission of the Commiss			The state of the s
	THE RESERVE OF THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER.	A STREET, STRE	
	1.53		Anna Anna Anna Anna Anna Anna Anna Anna
	150		
	10,1001		
	60,3004 60,300 t 14,300 t 14,300 t		
	10,1001		

v) Examination Results

PRINCIPAL

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE

MEENAKSHI SUNDARARAJAN ENGINEERING COLLEGE