ERP DOCUMENT

Enterprise Resource planning (ERP) has to be utilized by the institution for a smooth and better functioning with a centralized and integrated system. The institution has to manage the data of the stakeholders (student,staff,parents) and also the issues related to administration,accounts,examination,library and transport by utilizing the ERP software.

ERP unifies many functional areas of the institution that have many sub functions associated which are related to stakeholders. Based on the organizational grading, rights are assigned to exercise and execute day to day activities. With the centralized database of the ERP system the data will be retrieved more easily and precisely and the data thus extracted can be utilized to prepare and analyze the report. As long as the vendor provides assistance to the software and maintenance, the ERP will be an excellent tool to manage the activities of the institute.

The institution purchased automation package (LOTUS) from lotus solutions in the year 2021. This software fulfills all the requirements of our institution which includes academic and administrative activities of undergraduate and post graduate programs with transparency.

PRINCIPAL

An ISO 9001:2015 Certified Institution
Web: www.amreddyengineering.ac.in

E.mail: principal.amreddyengineering@gmail.com

The features of LOTUS software are listed below:

- 1. Internet or intranet enabled application.
- 2. User levels with access rights for data security.
- 3. Program/batch/category student fee due reports.
- 4. Fee/attendance reminders and progress reports.
- 5. Attendance and marks analysis.
- 6. Accounts.





Screen shot of lotus site

Screen shot of login screen

The main modules which are used by the institution are as follows:

- 1. Academics
- 2. Administration
- 3. Admission
- 4. Account
- 5. Examination
- 6. Transport

The above main modules contain sub modules that are being used for better governance, the LOTUS consists of several levels of authentication which are listed below.

S. No	Function	Description
1.	Staff details	To view the complete bio data of the staff in one
		screen and photo linking
2.	Staff pay roll	To view the pay scale of faculty and number of loss of
		pay
3.	Leave faculty	To view the list of faculty who have not attend the
		college on the selected date.
4.	Student profile	To view complete data of selected student in one
		single screen.
5.	Student register	to generate register containing day wise attendance
6.	Attendance report	To view day wise, monthly attendance reports.
7.	Certificates	To issue study, conduct certificate and transfer
		certificate in standard format to student to track
		certificates issued to students
8.	Marks entry	To enter marks of the students.

1. Academics

2. Administration:

S. No	Function	Description
1.	Backup	To have the backup of database
2.	Branch sections	To create branches for various sources
3.	College details	To enter college details, these details will be showing all the
		reports
4.	Departments	To create departments. These departments offer courses.
5.	Holidays	To set holidays during academic year
6.	Payment	To add bank names, so that they appear in bank drop down I
	transactions	receipts/payment screens
7.	Seat types	To enter convener and management quota seats under direct and
		lateral entry, categories for courses
8.	Student bio - ID	To assign numbers to students. These numbers will be assigned to
		students while enrolling fingerprints in fingerprint devices to
		capture attendance

3. Admission

S. No	Function	Description
1.	Admission	To enter students information and photo linkage
2.	Admission register	To generate admission register in standard
		format after admissions are over
3.	Certificates	To generate student study, Conduct, TC.
4.	Sections	To view total number of students basing on the
		course he/she opted for
5.	Detained students	To view or enter details of detained students

4. Correspondence:

S. No	Function	Description
1.	Groups and	To create groups and add members to them for
	Members	sending common SMS
2.	Parent Addresses	To view addresses of parents of students of selected
		course and print them
3.	Parents	To view Correspond with parents of selected students
	Correspondence	through Phone or SMS
4.	SMS	To send Attendance, marks, Fee Due SMS to parents
		and students.
		To send SMS to Staff, students and Parents.
5.	Delivery Report	To view undelivered SMS log report on a selected
		day

5. Examination:

S. No	Function	Description
1.	Dues list	To view list of students who are yet to pay
		examination fees
2.	Create exam	To view and Print exam details
3.	Exam schedule	To view and circulate the exam schedules
		obtained from the ANU portal
4.	Hall tickets	To issue hall tickets to students for mid
		examinations
5.	Marks entry	To enter marks

6. Accounts:

S. No	Function	Description
1.	Fee Due report	To view the fee dues of students
2.	Expenses reports	to view head wise expenditure transactions
3.	Day book	To view financial transactions recorded during the selected
		day

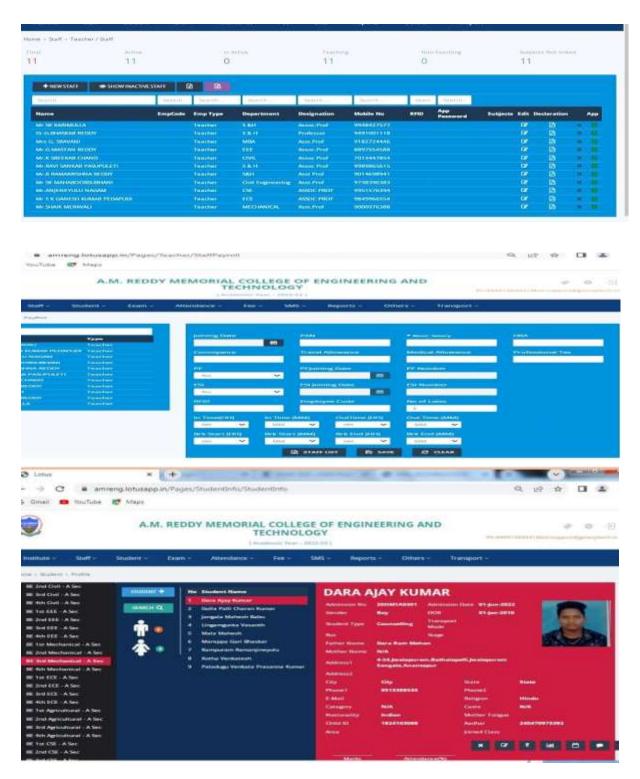
7. Transport:

S. No	Function	Description
1.	Route	To view the different routes for which buses are available
2.	Stages	To view where the stages are available in different routes.
3.	Buses	To view how many buses available

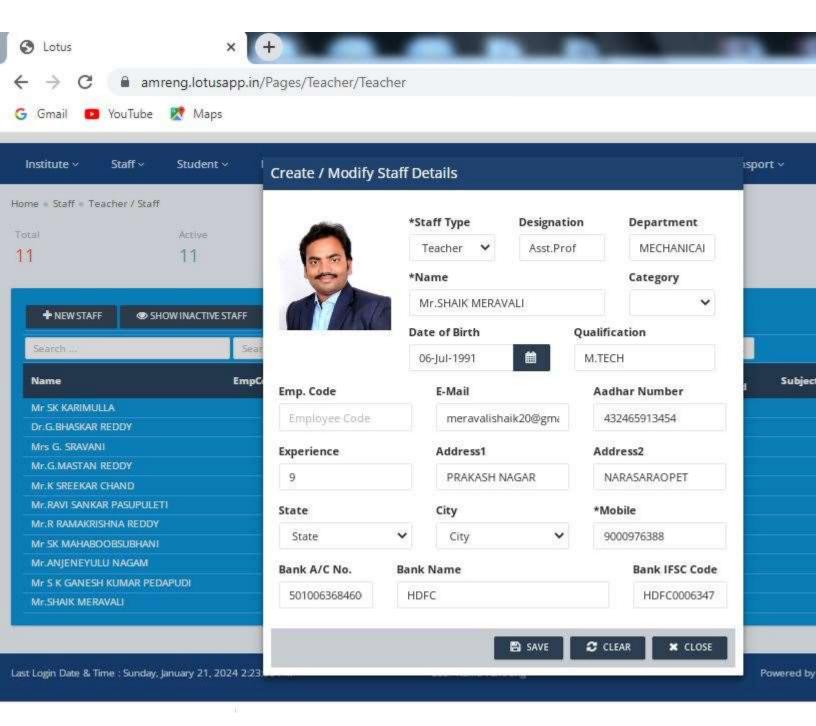
PRINCIPAL

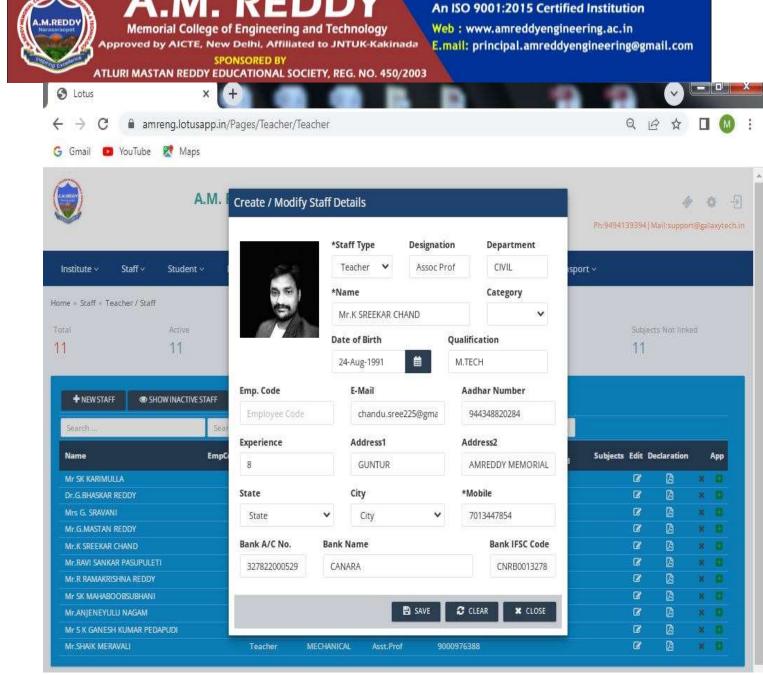
Screen Shots of Different Modules using LOTUS

Academics:



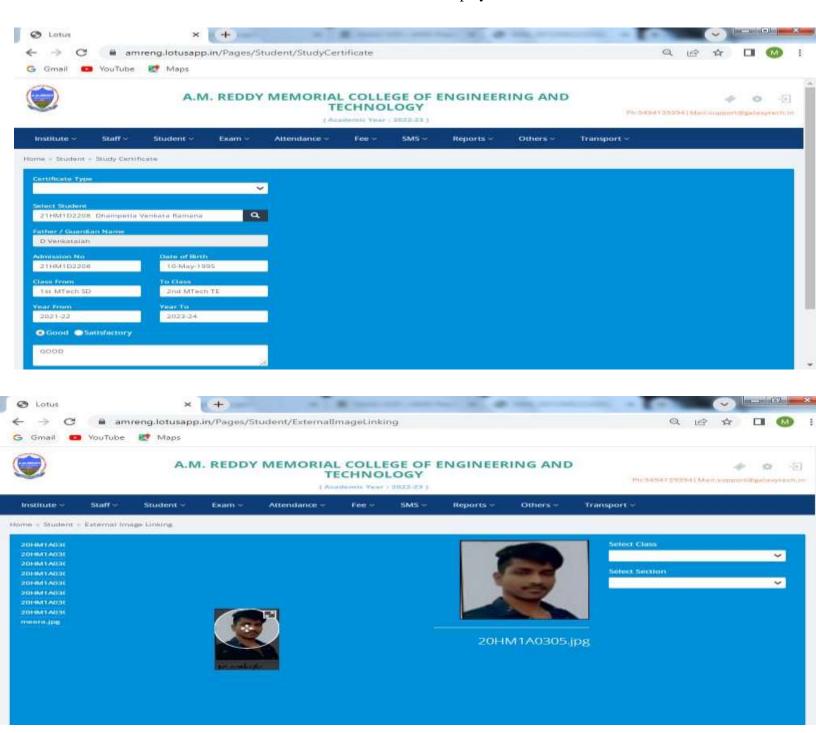
Administration:





Screen Shots of Administration

Admission:



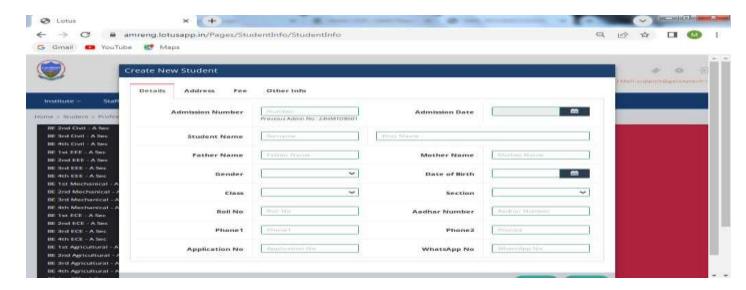
An ISO 9001:2015 Certified Institution

Web: www.amreddyengineering.ac.in E.mail: principal.amreddyengineering@gmail.com

Correspondence:

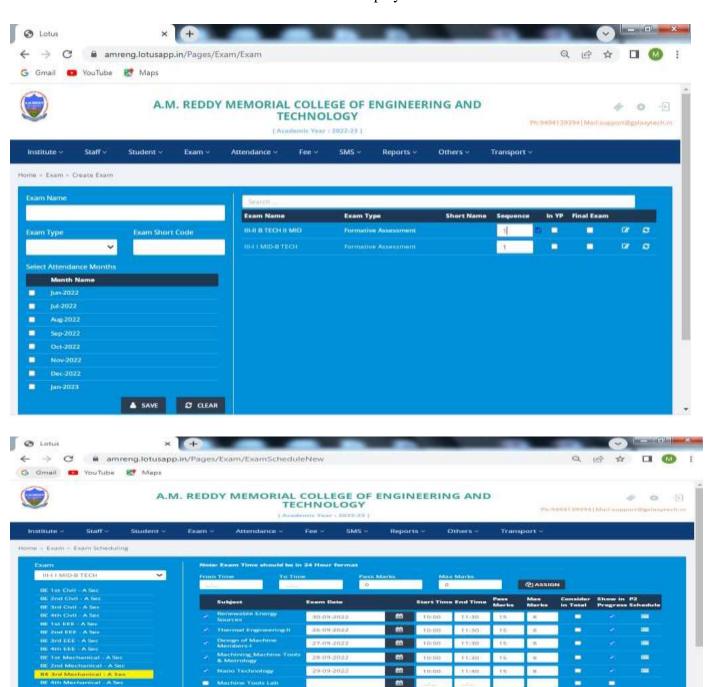






Examination:

The functions associated with this module are displayed in the below screen shots



m m



A.M. REDDY

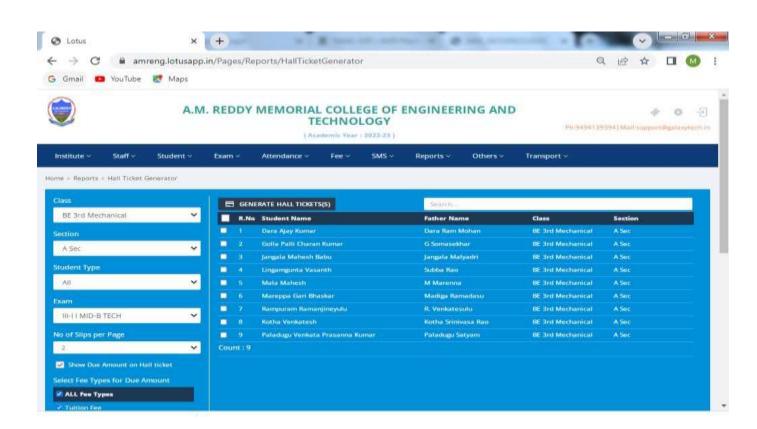
Memorial College of Engineering and Technology
Approved by AICTE, New Delhi, Affiliated to JNTUK-Kakinada
SPONSORED BY

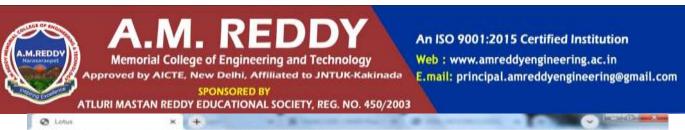
An ISO 9001:2015 Certified Institution

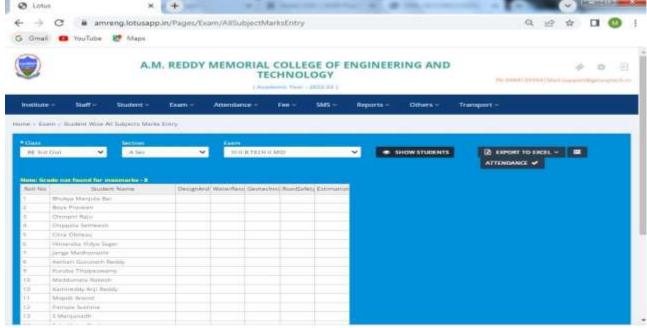
Web: www.amreddyengineering.ac.in E.mail: principal.amreddyengineering@gmail.com

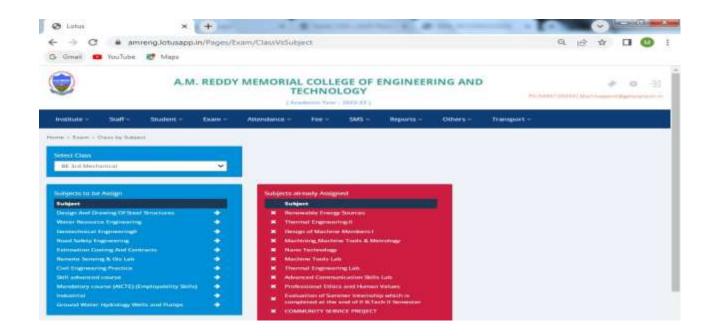
ATLURI MASTAN REDDY EDUCATIONAL SOCIETY, REG. NO. 450/2003











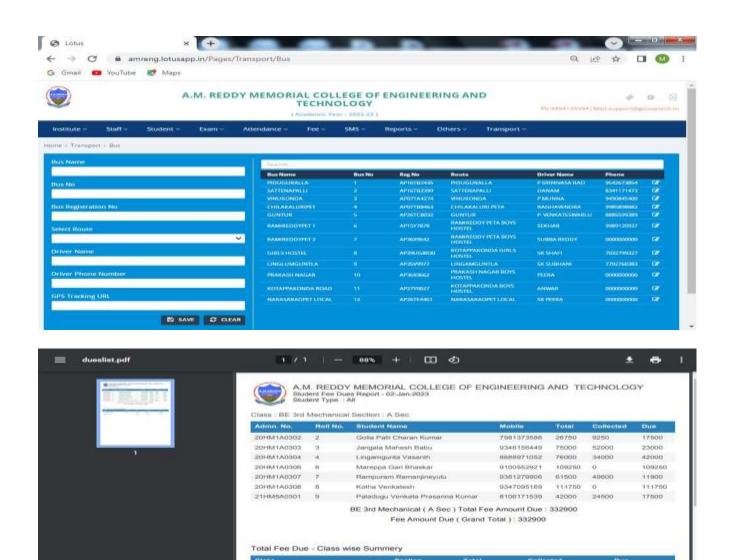
Screen Shots of Examination

An ISO 9001:2015 Certified Institution

Web: www.amreddyengineering.ac.in
E.mail: principal.amreddyengineering@gmail.com

Accounts:

The functions associated with this module are displayed in the below screen shots



502250

802280

169360

169350

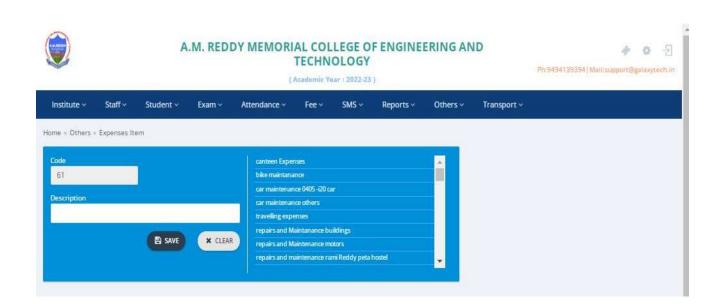
332900

332900

BE 3rd Mechanic

Summery Total





Screen Shots of Accounts

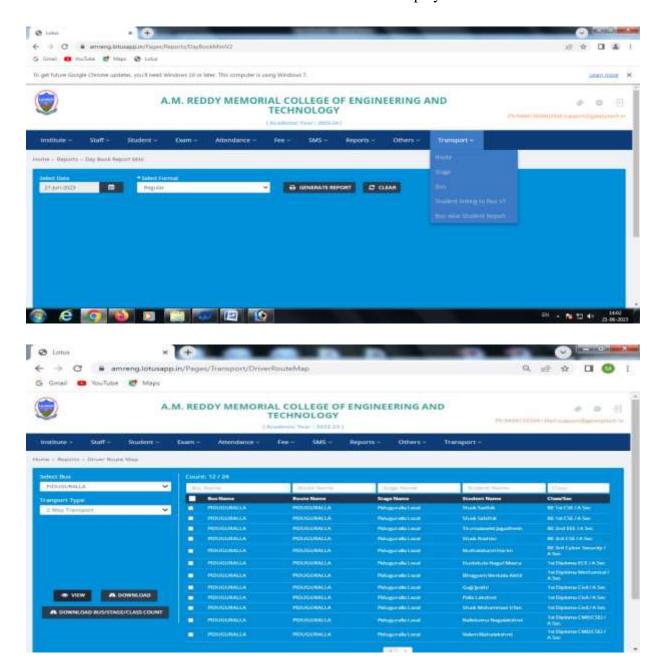
ES SAVE & CLEAR

An ISO 9001:2015 Certified Institution

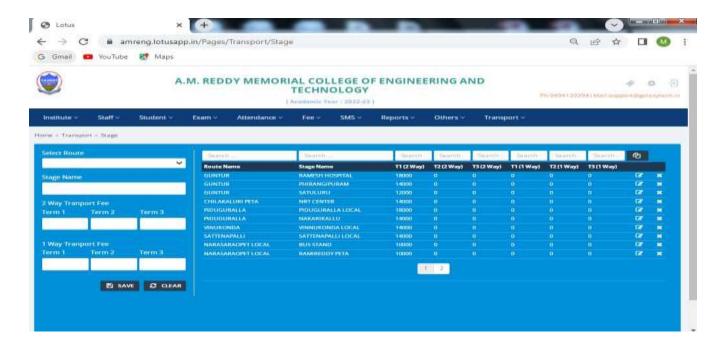
Web: www.amreddyengineering.ac.in
E.mail: principal.amreddyengineering@gmail.com

The state of the s

Transport:







Screen shots of Transport