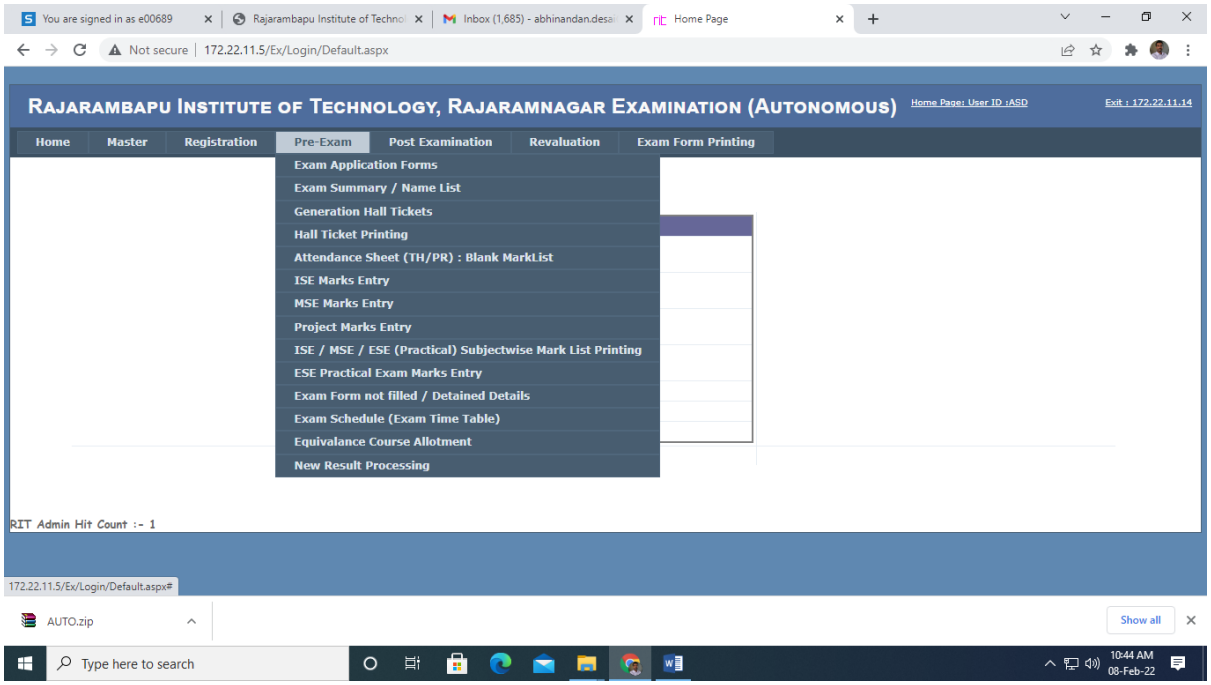
E Governance – Examination Center

I) Examination Management System (EMS)

Examination Management System (EMS) has been developed in-house. This EMS is password protected and server based system. It is not connected to internet and cloud hence there no possibility of this system being hacked. Following functionalities are available in the EMS:

1. Add the courses structure in the application
2. Collect Students Data from Student section for allotment of the Courses.
3. Feeding or import the Marks of In Semester Evaluations (ISE) / Unit Tests (UT) and End Semester Examinations (ESE) and generate the mark sheets which are then verified by the concerned course teachers.
4. Collect "XX" (students is assigned an "XX" grade when student fails to complete the academic requirements due to poor attendance or poor performance in the academic assessments) student list from the Academic Development Committee and feed the same into the Software.
5. Generate Exam Form and Hall Tickets (Entry Tickets) for the End Semester Examinations.
6. Create Seating arrangement and generate Students Attendance report for Theory and/or Practical and oral examinations.
7. Masking Code generation for the masking of students answer books before assessment. This ensures that student's identity is not disclosed during to the assessor of the answer books.
8. When assessment of the answer books is over bitwise marks are entered into the system.
9. When marks of all the courses are entered results are processed.
10. Similar to the regular exams Re-Exam, Re-registered student's exams and Make up exams can be added to the system and all the above steps can be applied to these exams.
11. Provision has been made in the system for students to apply for Re-Exam via both Online and Offline mode
12. Correlating the courses from the pre-revised curriculum with Equivalent courses in the revised curriculum.
13. When all results are processed following reports can be generated from the system:
    a. Result ledgers.
    b. Semester Grade Point Average (SGPA) of each student.
    c. Semester Grade Point Average (SGPA) of each student.
    d. Print pass/fail summary.
    e. Print the grade cards
    f. Print the official transcripts.
    g. Generate the reports on course wise distribution of grades.


You are signed in as e00689
Rajarambapu Institute of Techno
Inbox (1,685) - abhinandan.desai
Home Page
Not secure | 172.22.11.5/Ex/Login/Default.aspx
RAJARAMBAPU INSTITUTE OF TECHNOLOGY, RAJARAMNAGAR EXAMINATION (AUTONOMOUS)
Home Page: User ID :ASD
Exit : 172.22.11.14
Home
Master
Registration
Pre-Exam
Post Examination
Revaluation
Exam Form Printing
Exam Application Forms
Exam Summary / Name List
Generation Hall Tickets
Hall Ticket Printing
Attendance Sheet (TH/PR) : Blank MarkList
ISE Marks Entry
MSE Marks Entry
Project Marks Entry
ISE / MSE / ESE (Practical) Subjectwise Mark List Printing
ESE Practical Exam Marks Entry
Exam Form not filled / Detained Details
Exam Schedule (Exam Time Table)
Equivalance Course Allotment
New Result Processing
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Show all
Type here to search
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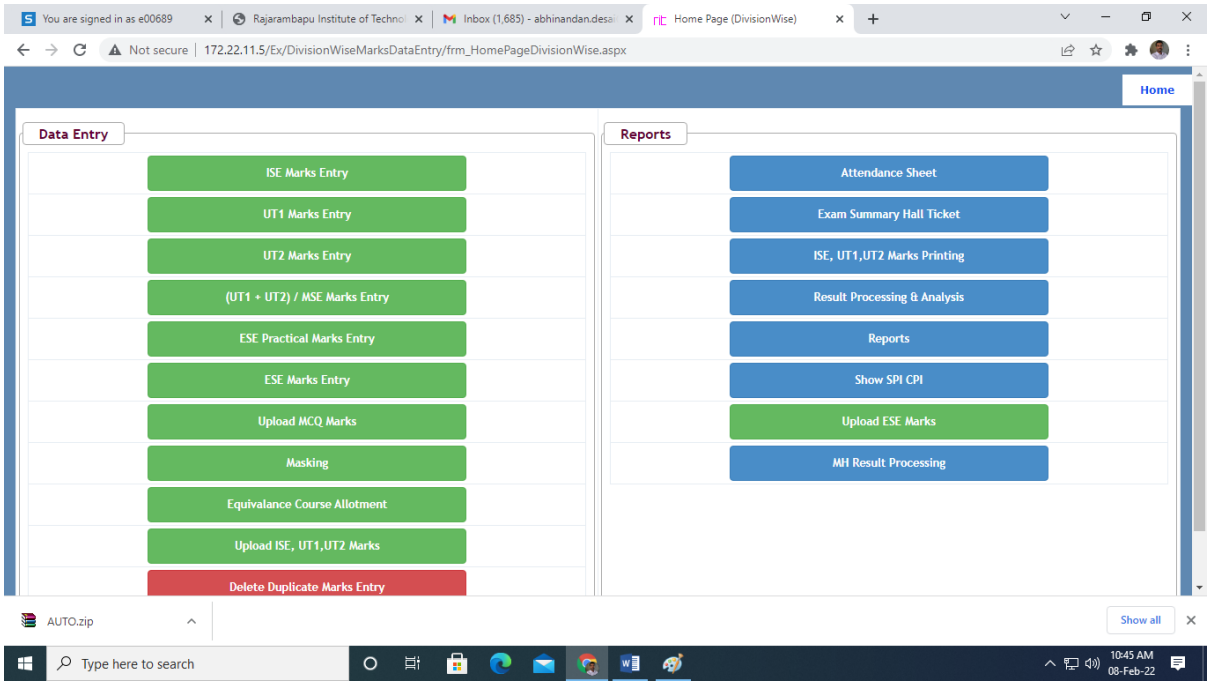
08-Feb-22


You are signed in as e00689
Rajarambapu Institute of Techno
Inbox (1,685) - abhinandan.desai
Home Page (DivisionWise)
Not secure | 172.22.11.5/Ex/DivisionWiseMarksDataEntry/frm_HomePageDivisionWise.aspx
Home
Data Entry
ISE Marks Entry
UT1 Marks Entry
UT2 Marks Entry
(UT1 + UT2) / MSE Marks Entry
ESE Practical Marks Entry
ESE Marks Entry
Upload MCQ Marks
Masking
Equivalance Course Allotment
Upload ISE, UT1,UT2 Marks
Delete Duplicate Marks Entry
Reports
Attendance Sheet
Exam Summary Hall Ticket
ISE, UT1,UT2 Marks Printing
Result Processing & Analysis
Reports
Show SPI CPI
Upload ESE Marks
MH Result Processing
AUTO.zip
Show all
Type here to search
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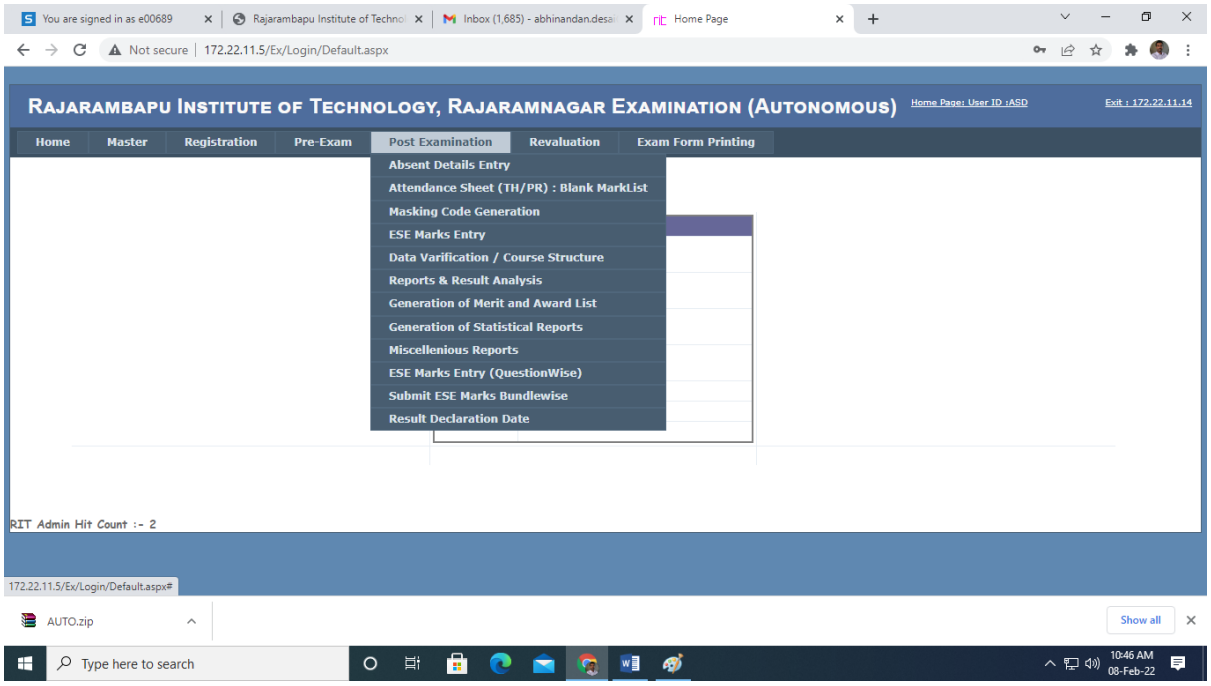
08-Feb-22


You are signed in as e00689
Rajarambapu Institute of Techno
Inbox (1,685) - abhinandan.desai
Home Page
Not secure | 172.22.11.5/Ex/Login/Default.aspx
RAJARAMBAPU INSTITUTE OF TECHNOLOGY, RAJARAMNAGAR EXAMINATION (AUTONOMOUS)
Home Page: User ID :ASD
Exit : 172.22.11.14
Home
Master
Registration
Pre-Exam
Post Examination
Revaluation
Exam Form Printing
Absent Details Entry
Attendance Sheet (TH/PR) : Blank MarkList
Masking Code Generation
ESE Marks Entry
Data Varification / Course Structure
Reports & Result Analysis
Generation of Merit and Award List
Generation of Statistical Reports
Miscellenious Reports
ESE Marks Entry (QuestionWise)
Submit ESE Marks Bundlewise
Result Declaration Date
RIT Admin Hit Count :- 2
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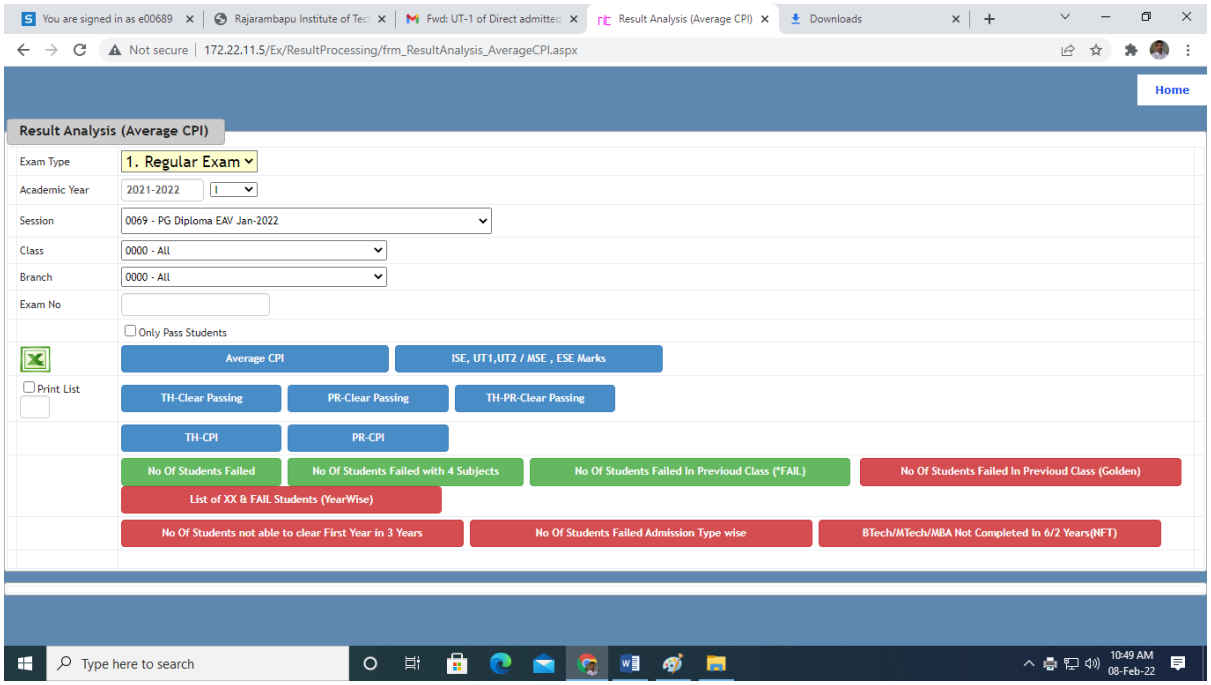
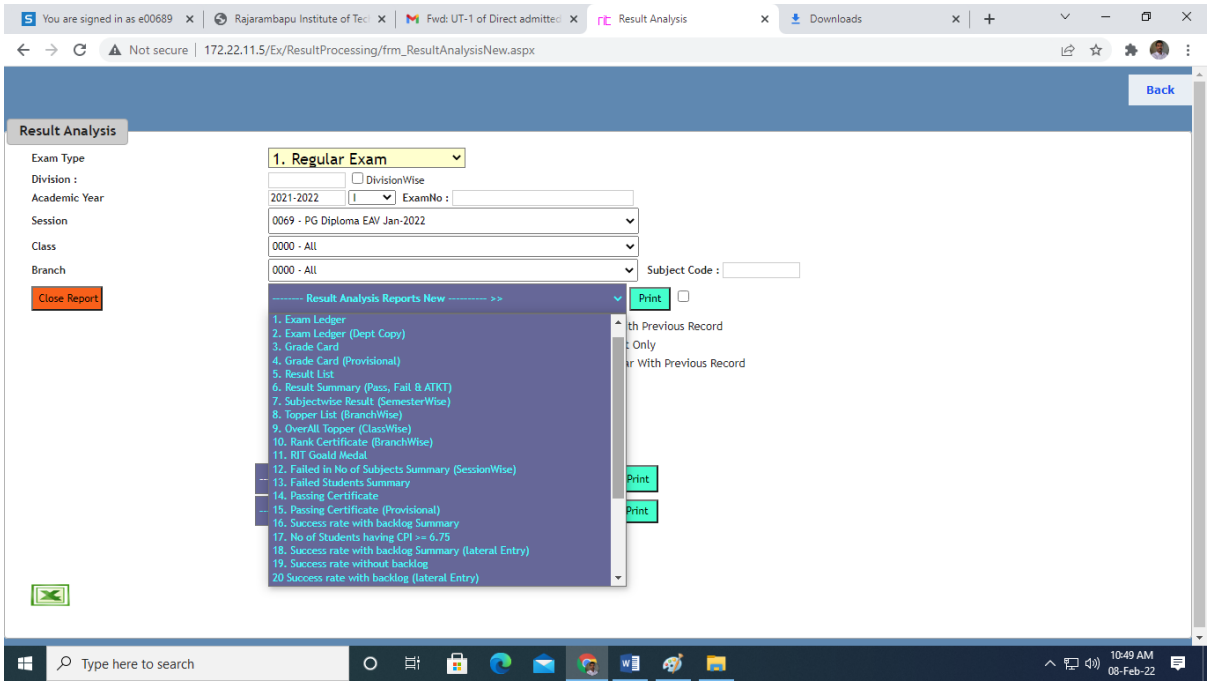
08-Feb-22


You are signed in as e00689
Rajarambapu Institute of Tec
Fwd: UT-1 of Direct admitted
Result Analysis (Average CPI)
Downloads
Not secure | 172.22.11.5/Ex/ResultProcessing/frm_ResultAnalysis_AverageCPI.aspx
Home
Result Analysis (Average CPI)
Exam Type
1. Regular Exam
Academic Year
2021-2022
Session
0069 - PG Diploma EAV Jan-2022
Class
0000 - All
Branch
0000 - All
Exam No
Only Pass Students
Average CPI
ISE, UT1,UT2 / MSE , ESE Marks
Print List
TH-Clear Passing
PR-Clear Passing
TH-PR-Clear Passing
TH-CPI
PR-CPI
No Of Students Failed
No Of Students Failed with 4 Subjects
No Of Students Failed In Previoud Class (*FAIL)
No Of Students Failed In Previoud Class (Golden)
List of XX & FAIL Students (YearWise)
No Of Students not able to clear First Year in 3 Years
No Of Students Failed Admission Type wise
BTech/MTech/MBA Not Completed In 6/2 Years(NFT)
Type here to search
10:49 AM
08-Feb-22



Exam Result Link:--

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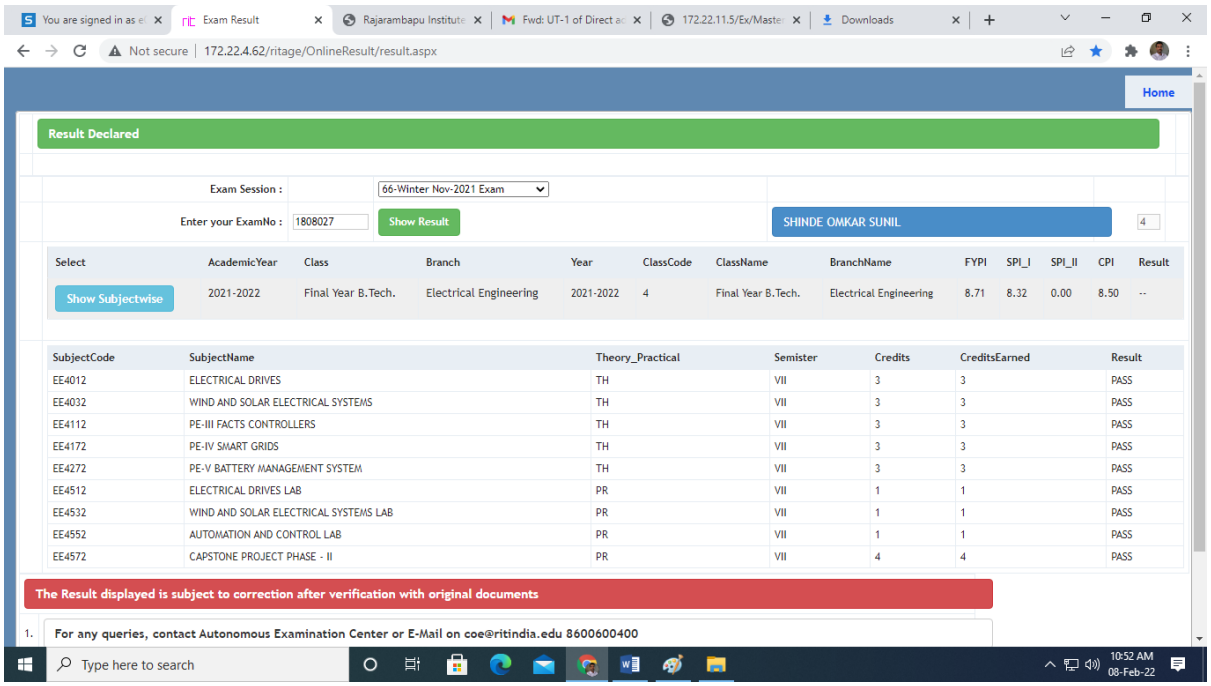
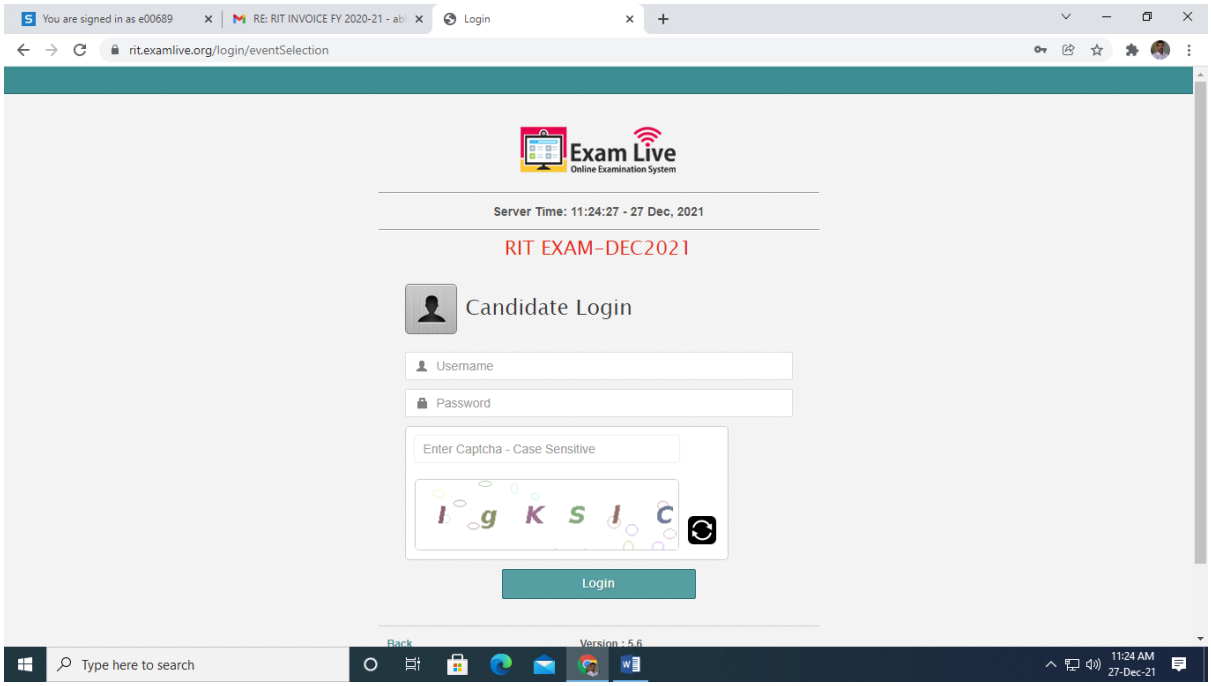
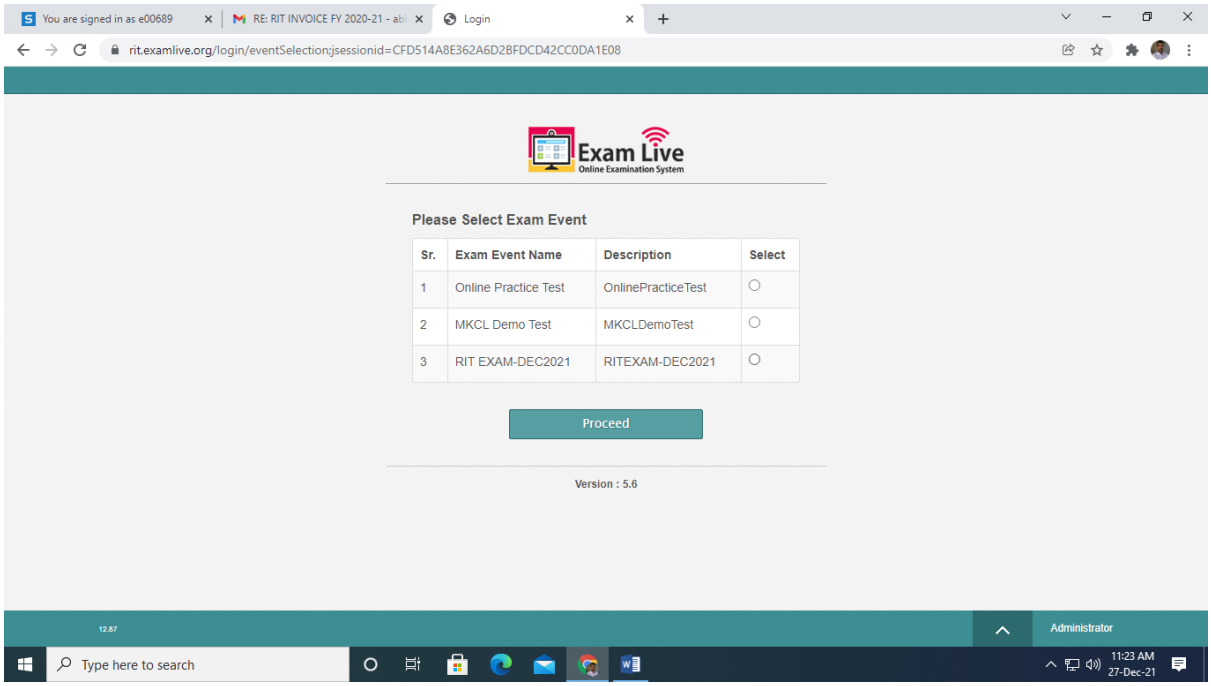




II) Online Examination Platform

Institute has subscribed to the Online Examination Platform of Maharashtra Knowledge Corporation Ltd; Pune. This platform is used to conduct the online examinations of any type like a) Multiple Choice Questions (MCQs), b) Descriptive exams etc.

All the exams of courses on Computer Programming Languages, courses using the CAD softwares like Engineering Graphics, Machine drawing etc. are conducted in an online mode only.

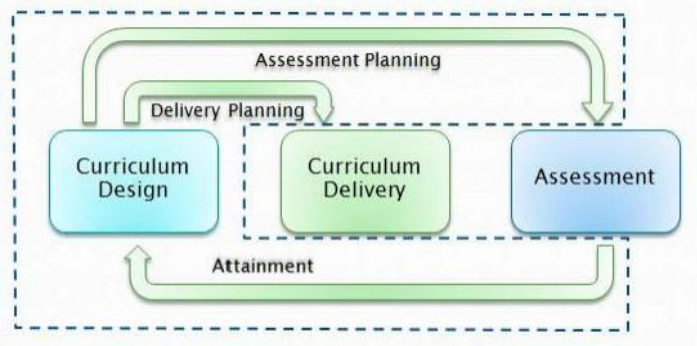


Institute has subscribed to the IonCudos software of IonIdea, Bangalore. This software is used for implementation of Outcomes Based education (OBE) implementation. Some of the functionalities available in this software are:

- Calculation of attainment of Course Outcomes (COs).
- Calculation of attainment of Program Outcomes (POs).
- Calculation of weightages of the questions in the question paper as per Bloom's Taxonomy etc.

Curriculum Management System in IonCudos:

Curriculum management system has three sub-systems. Curriculum Management System focuses on the first sub-system, Curriculum design. It provides seamless integration inputs to the other two sub-systems i.e delivery planning for Curriculum Delivery and assessment planning for Assessment. Scope of IonCUDOS© is outlined with the dotted line in the above figure. It needs the Assessment result as input for generating the attainment reports that helps to fine tune the present Curricula and also improve the future Curricula of Institution.

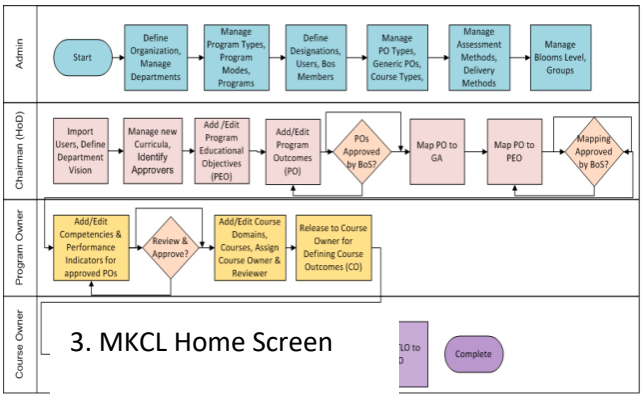


Functions of the course owner in IonCudos:

The challenges faced at the Course Owner level:

- To set topic level outcome and bloom's level.
- To map topic outcomes to Course Outcomes for delivering Program Outcomes.
- To adopt delivery methods and to employ assessment methods for assessing the effectiveness of the delivery.
- To overcome the preoccupancy in the volume of data and rigor of mapping.

Curriculum Design Workflow in IonCudos:



3. MKCL Home Screen