



**NARASARAOPETA**  
**ENGINEERING COLLEGE**  
(AUTONOMOUS)

**Key Indicator - 6.2**

**Strategy Development and**  
**Deployment**



### 6.2.3

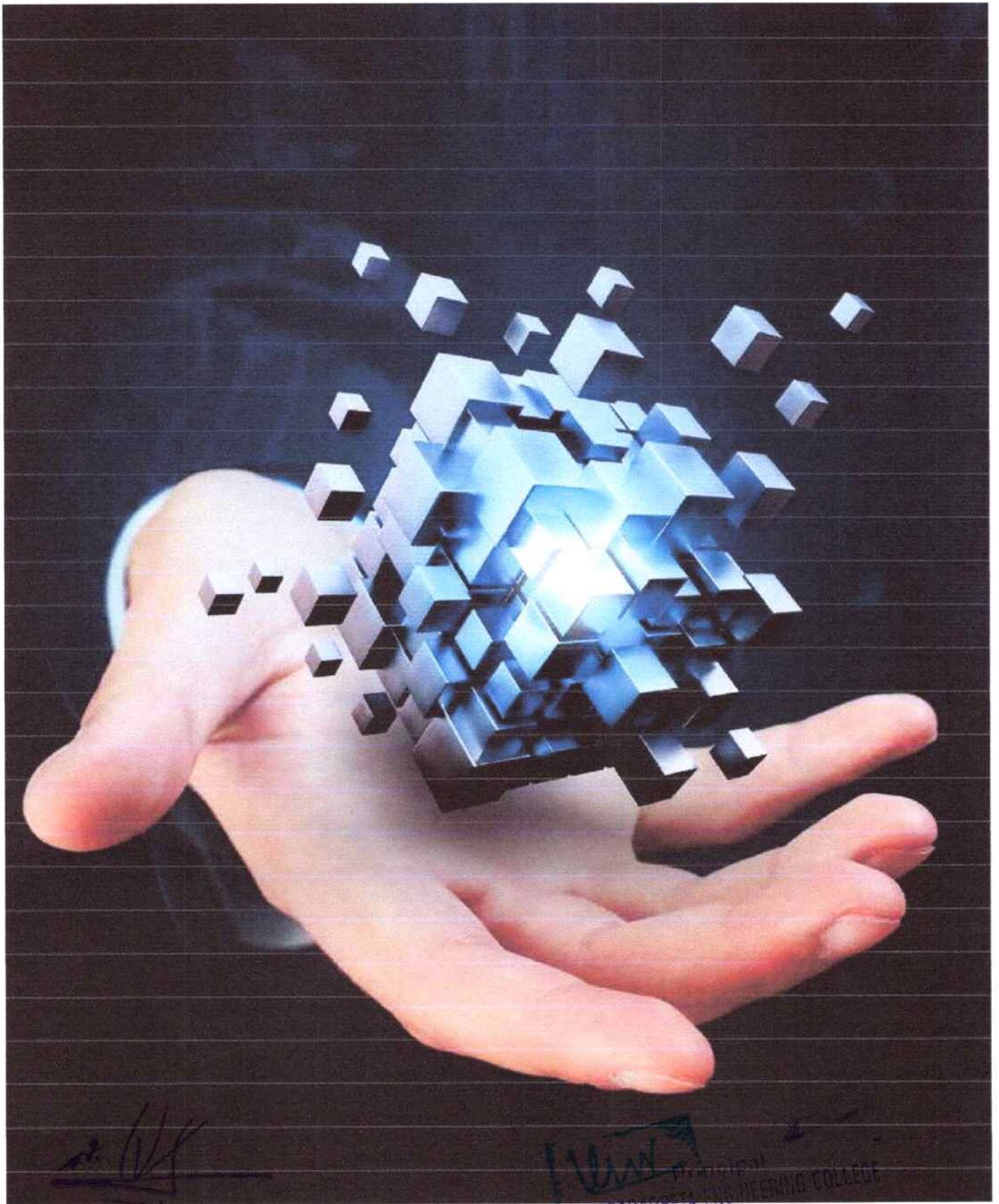
#### *Implementation of e-governance in areas of operation*

1	ERP Documents
2	Screen Shots
3	Policy Document
4	Invoice
5	Annual Report
6	Audited Statements



**NARASARAOPETA**  
**ENGINEERING COLLEGE**  
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# *ERP Documents*



**IQAC**

  
Principal  
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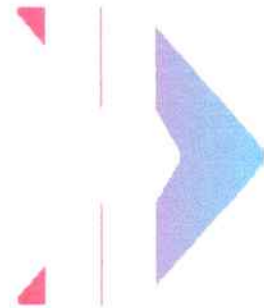


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## CoE Process Flow Index

### Stages:

- Initial Setups
- Pre examination
- During examination
- Post examination

#### 1. Regulation:

- a. Create Passing conditions of the exam subject.
- b. Classify the graduation class details.
- c. Configure the grading system followed.
- d. Mapping the Regulation and passing condition to the exam subject.

#### 2. Student Admission:

- a. Create Admission schedule with regulation mapping.
- b. Admit the student to the program

#### 3. Rule Configuration:

##### a. Exam rule configuration:

- i. Set the exam rule condition for each program.

##### b. Promotion rule configuration:

- i. Set the promotion rule condition for each program

#### 4. Subject Mapping:

- a. Configure the Mandatory subject for the each semester.
- b. Configure the group of elective papers for the semester.
- c. Select the elective papers in set elective screen

#### 5. Grading system:

- a. Create the different grades and configure in the grade system.

### Pre examination:

#### 6. Define examination:

- a. Create the examination name for internal, external and final in examination screen.



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- b. Configure the subjects for internal, external and final in define exam screen.

**7. Exam application:**

- a. Generate the exam application for
  - i. Regular only
  - ii. Arrear only
  - iii. Regular and Arrear

**8. Examination Fees:**

- a. Generate the Examination fees for each student automatically.

**9. Automatic Time Table:**

- a. Configure the dates and gaps for examination.
- b. Generate the Automatic time table.

**10. Hall ticket:**

- a. Mark the ineligibility student.
- b. Generate the hall ticket for eligible student.

**During Examination:**

**11. CoE Reports:**

- a. Session based report.
- b. Nominal roll report. Answer cover report.
- c. Missing entry report etc...

**12. Seating Allocation:**

- a. Create the seating allocation for each subject.
- b. Generate the various reports ( Index report, Question paper index, attendance sheet and layout report)

**13. Bundle management (Exam Attendance sheet):**

- a. Generate the exam attendance sheet
- b. Generate the bundle number.

**14. Exam Attendance:**

- a. Mark the exam attendance for each subject.
- b. Mark the exam malpractice student.

**15. Answer Script Cover:**

- a. Dummy number label format.
- b. Answer sheet front cover.
- c. Manually mapping the Dummy number by scanning barcode.

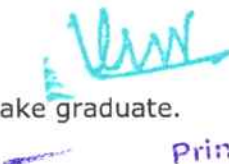


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**Post Examination:**

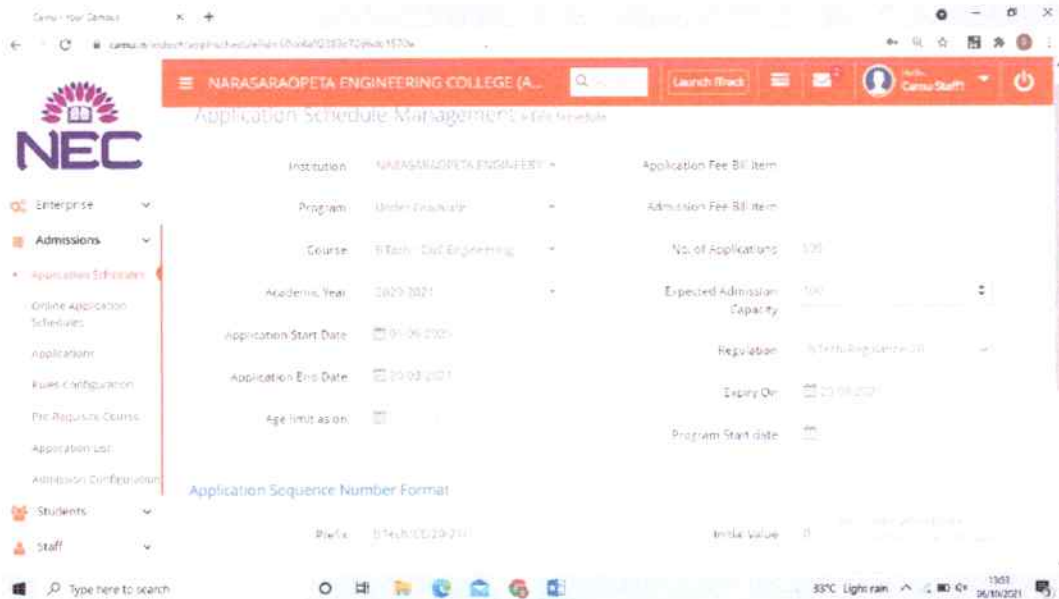
- 16. Evaluation Sheet:**
  - a. Various type of evaluation sheet can be generated.
- 17. Dual mark Entry:**
  - a. Single operator mark entry and New cover number generation.
  - b. Dual operator process.
- 18. Finalize the Terminal examination and result process:**
  - a. Identify the missing mark entry.
  - b. Finalize the examination.
  - c. Generate the Result
- 19. Result Summary ( Passing board reports):**
  - a. Generate the Declaration report.
  - b. Generate the result summary for passing board with subject level moderation.
- 20. Moderation:**
  - a. Program level moderation.
    - i. Program level with maximum Subject pass.
  - b. Subject level Moderation.
    - i. Subject level with maximum subject pass.
- 21. Result announcement:**
  - a. Result publish to student through MYCAMU.
- 22. Revaluation process:**
  - a. Revaluation request.
  - b. Revaluation result process.
- 23. CGPA calculation:**
  - a. Schedule the CGPA process for the examination.
- 24. Mark statement:**
  - a. Generate the mark statement for the each examination.
- 25. Consolidate statement | Degree Statement:**
  - a. Configure the Course completion details for each courses in course completion screen.
  - b. Generate the degree certificate.
  - c. Generate the Consolidate report.
- 26. Student promotion rule process:**
  - a. Promote the student next semester or make graduate.



  
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## CoE Process flow and Screen Chat

1. Admit the student based on the regulation which is followed in the university.

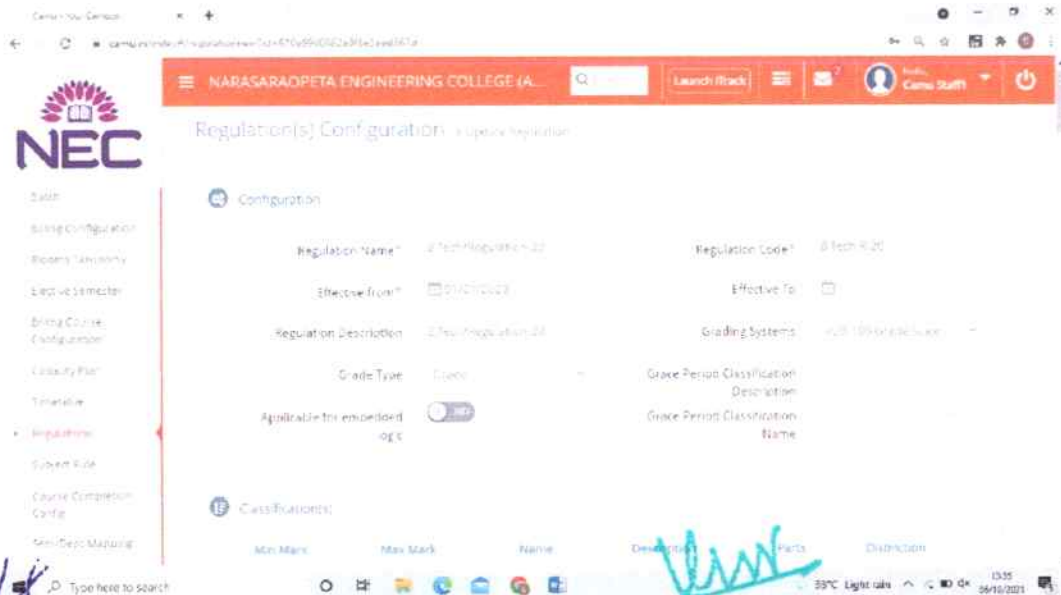


The screenshot shows the 'Application Schedule Management' interface in the NEC system. The left sidebar contains navigation options like 'Enterprise', 'Admissions', 'Students', and 'Staff'. The main content area displays the following details:

- Institution:** NARASARAOPETA ENGINEERING COLLEGE
- Program:** Under Graduate
- Course:** B.Tech. CSE Engineering
- Academic Year:** 2020-2021
- Application Start Date:** 01-06-2020
- Application End Date:** 30-09-2021
- Age limit as on:** [Field]
- Application Fee Bill Item:** [Field]
- Admission Fee Bill Item:** [Field]
- No. of Applications:** 100
- Expected Admission Capacity:** 100
- Regulation:** B.Tech Reg. 2020
- Expiry On:** 30-09-2021
- Program Start date:** [Field]

Below the details, there is a section for 'Application Sequence Number Format' with a 'Rule Id' of 0146N0029201 and an 'Institution Code' of 01.

2. Configure the rules of regulation in the system such as Subject passing conditions, Course Classification, System of examination ( Mark or Grade) etc...



The screenshot shows the 'Regulation(s) Configuration' interface. The left sidebar lists various configuration options, with 'Regulations' selected. The main content area displays the following configuration details:

- Regulation Name:** B.Tech Regulation-20
- Regulation Code:** B.Tech R-20
- Effective from:** 01-07-2020
- Effective To:** [Field]
- Regulation Description:** B.Tech Regulation-20
- Grading System:** UGR 100 Grade Scale
- Grade Type:** Grade
- Grade Period Classification Description:** [Field]
- Applicable to embedded logs:** [Checked]
- Grade Period Classification Name:** [Field]

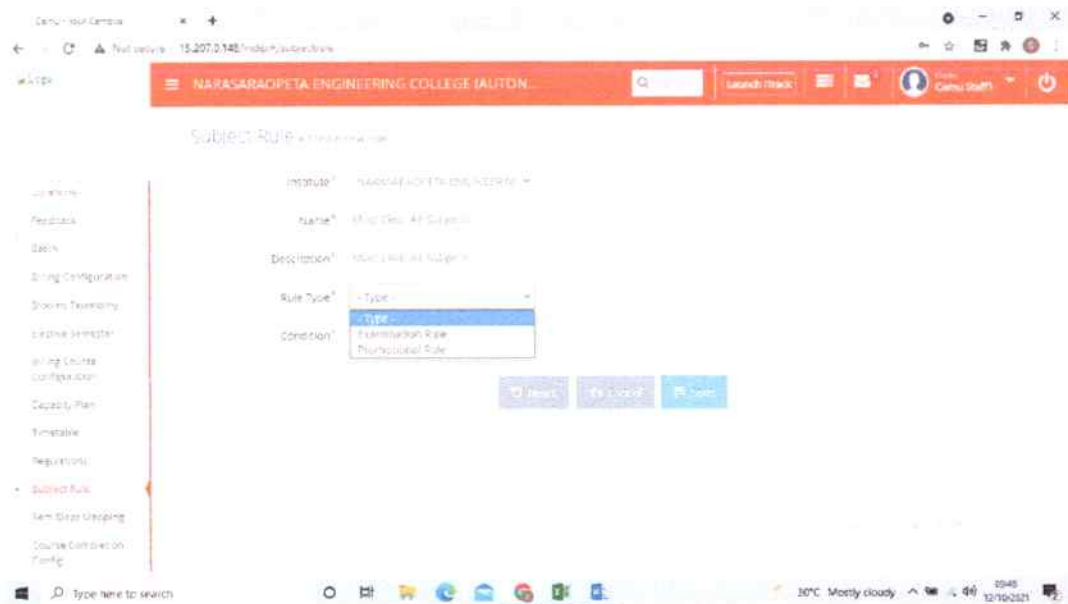
Below the configuration details, there is a table for 'Classifications' with columns for 'Min. Mark', 'Max. Mark', 'Name', 'Description', 'Marks', and 'Distinction'. The table is currently empty.

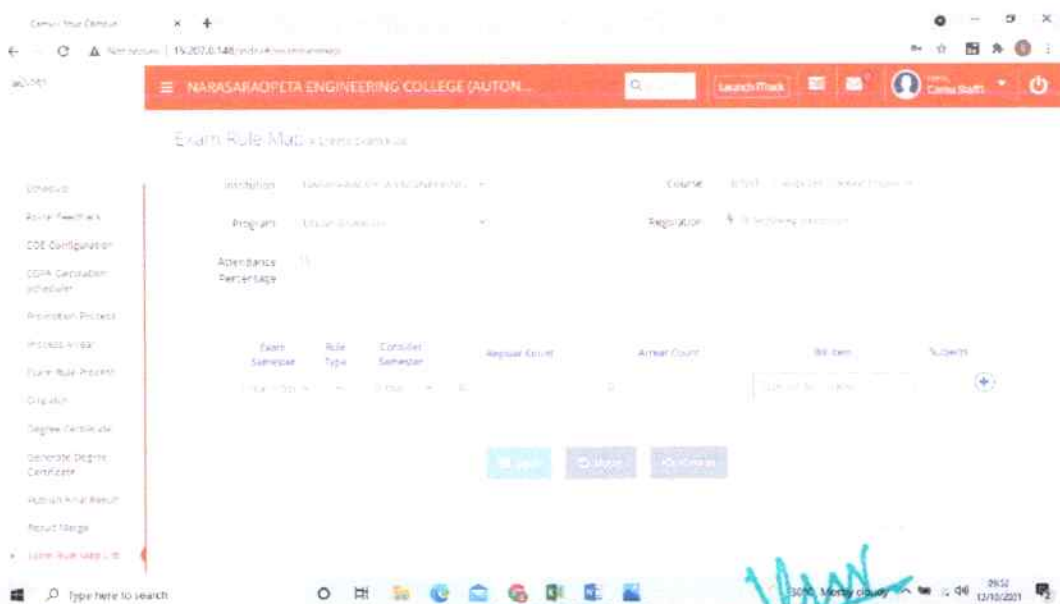

  
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3. Configure the Promotion rules and examination rules in the system.

i)

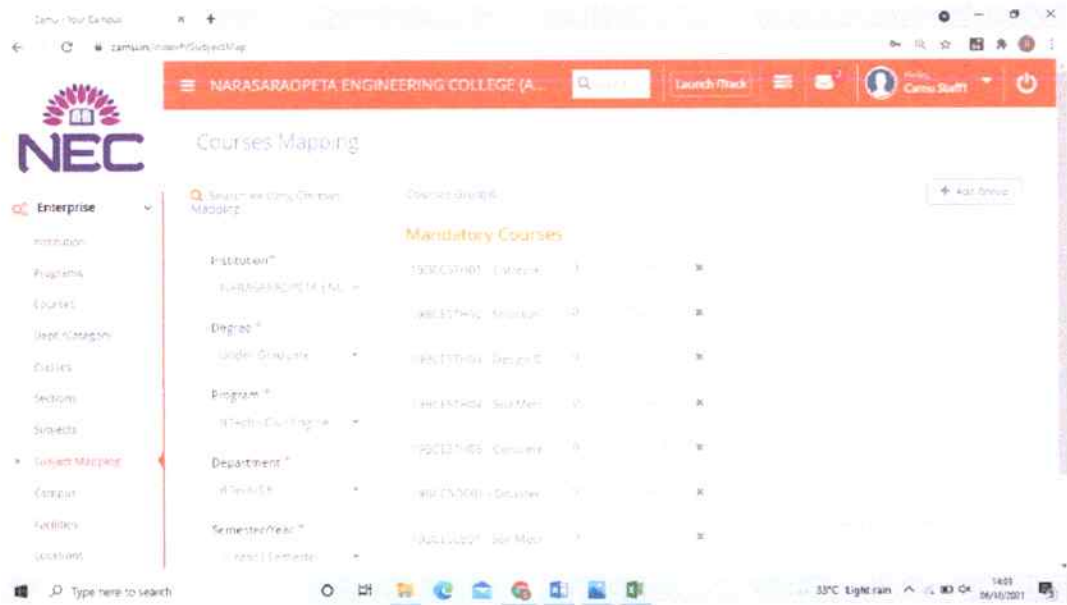


ii)

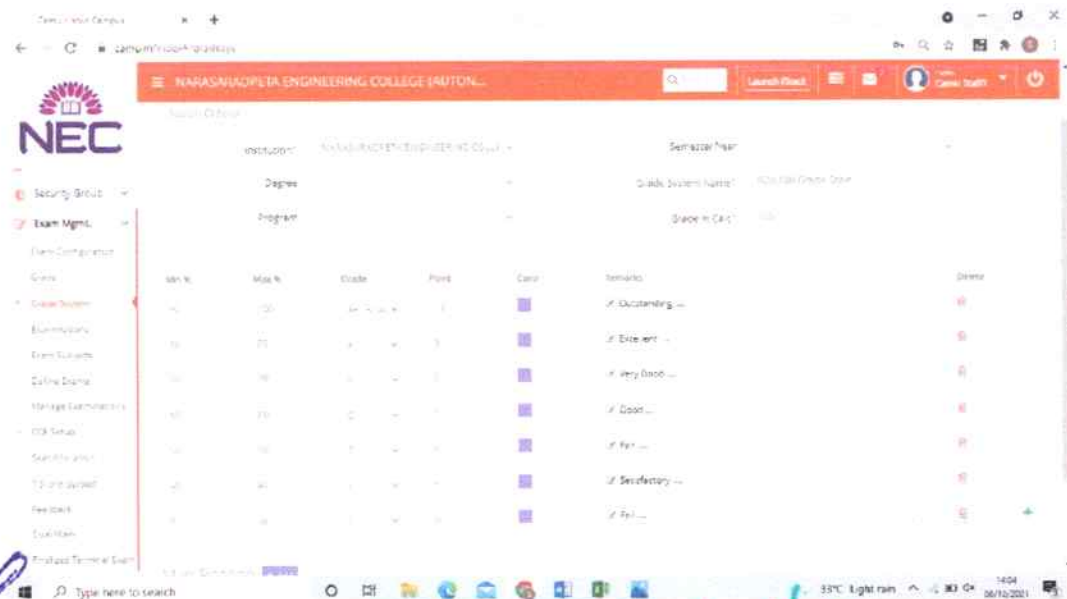


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4. Configure the subjects for each semester and their elective papers.



5. Configure the Grade system classification.

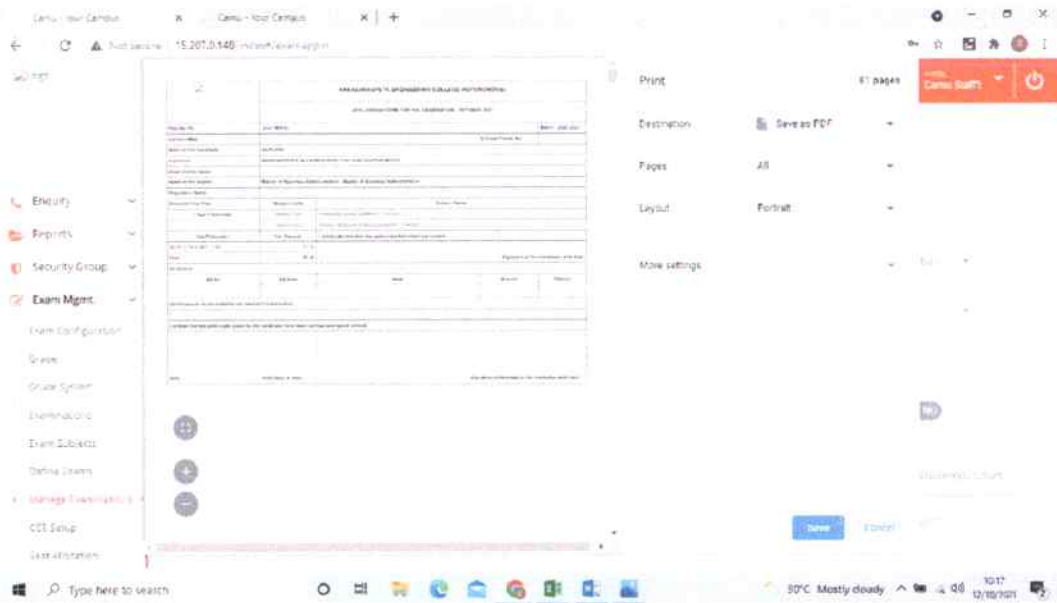


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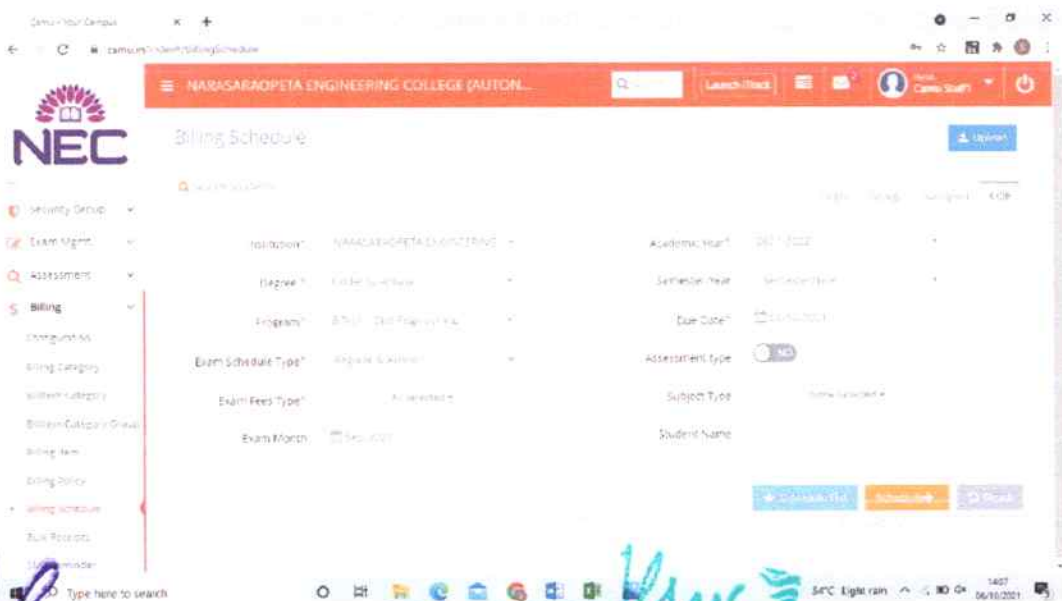
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ii)

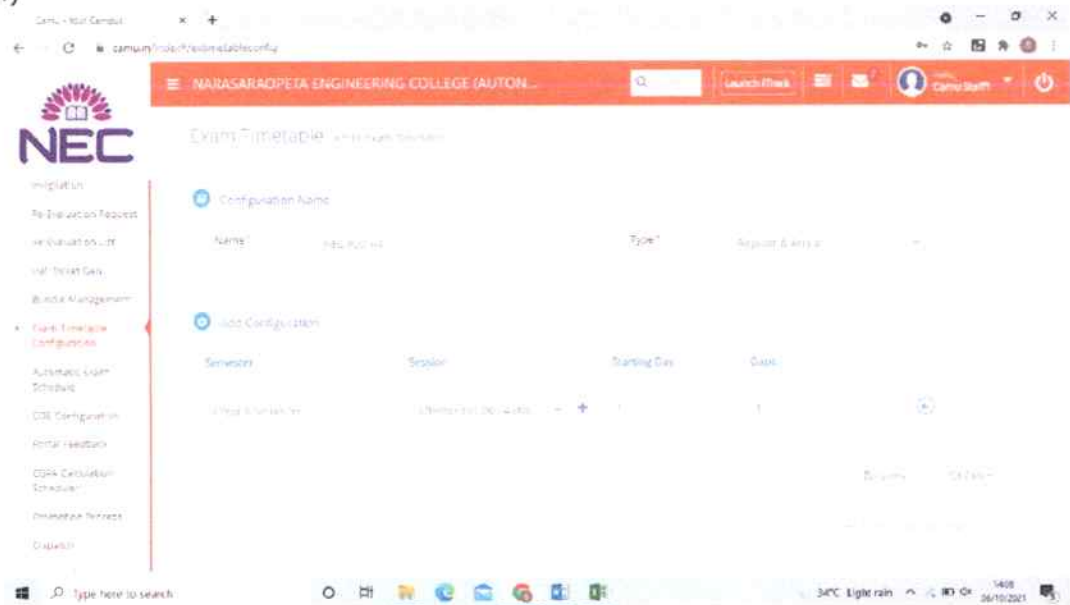


8. Schedule CoE Exam Fees for the student to pay the exam application fees.



9. Configure the Automatic Time table and schedule the timetable automatically for regular and arrear papers.

i)



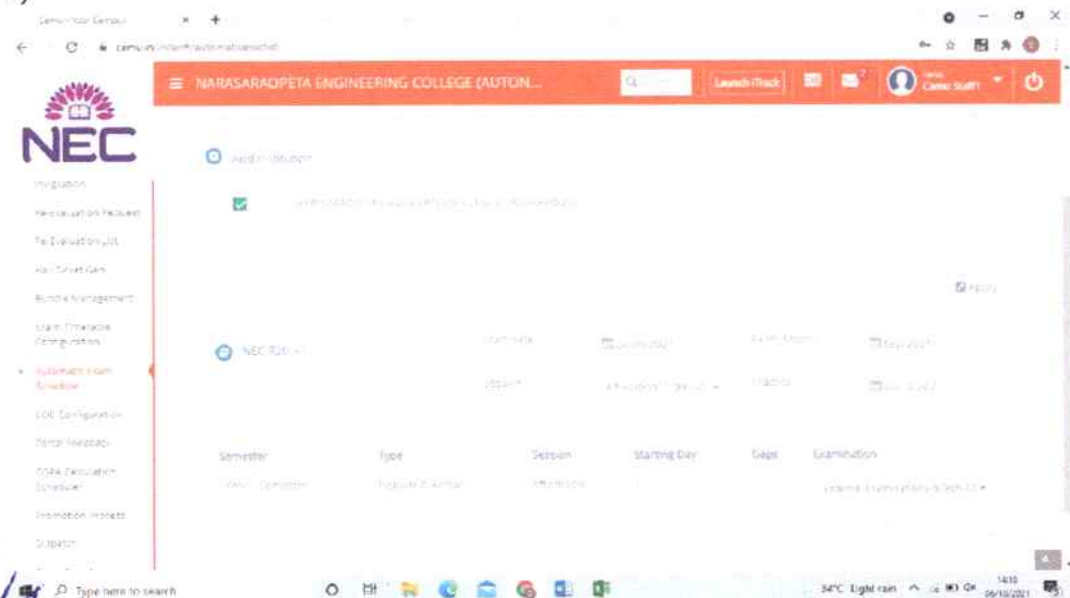
**Configuration Name**

Name	Type	Repeat & Arrear
REGULAR		

**Add Configuration**

Semester	Section	Starting Day	Gap
1 Year Semester	1 Semester Section		1

ii)



Add Module


Add Module

**NEC Section**

Semester	Type	Section	Starting Day	Gap	Examination
1 Year Semester	Regular & Arrear	REGULAR		1	

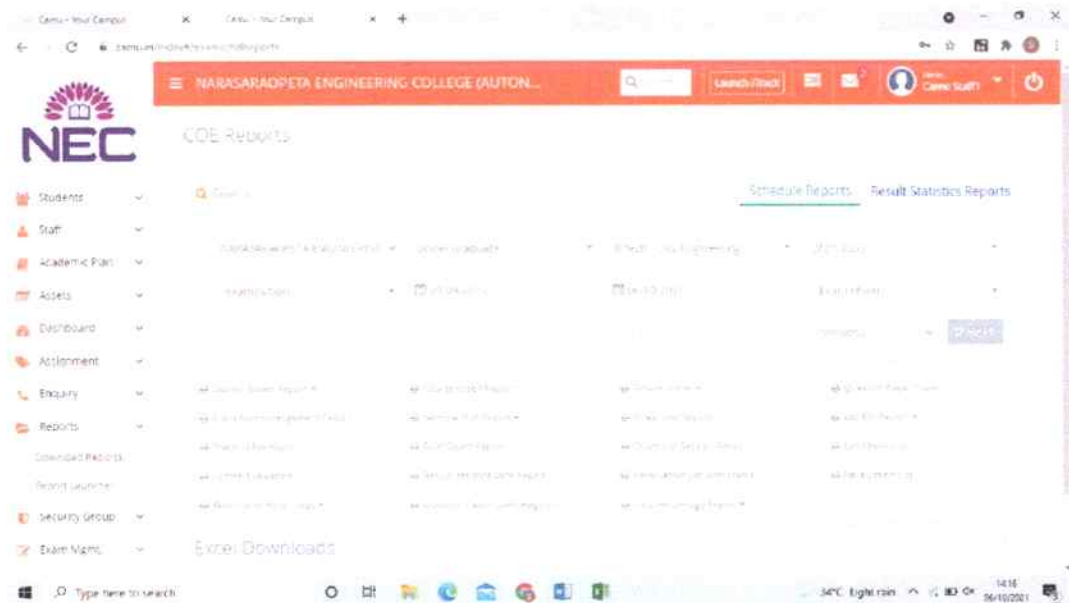


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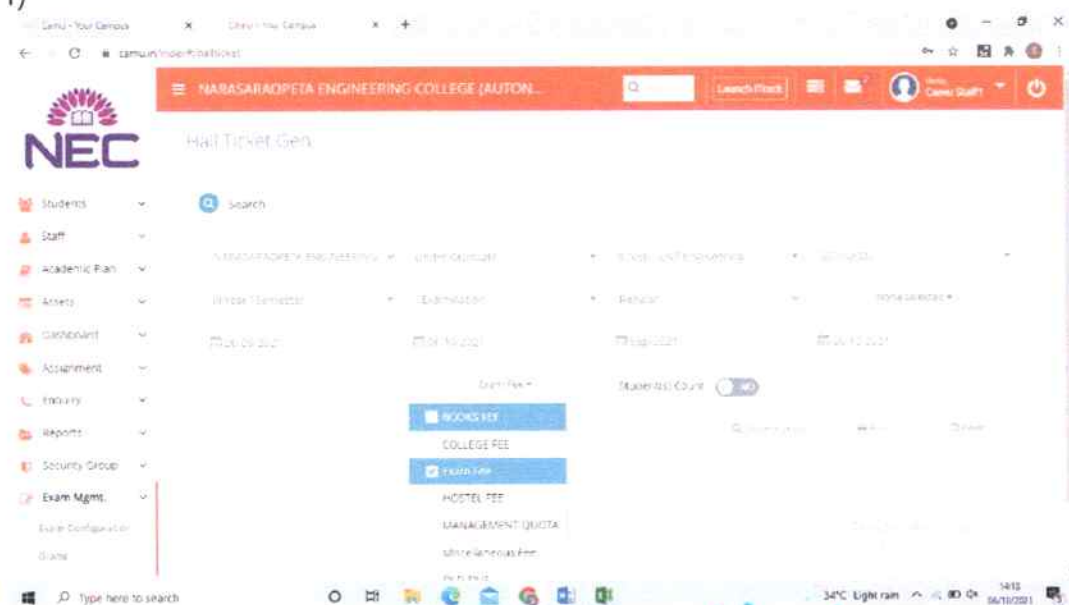
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10. Various examination timetable reports can be generated from the system like Session report course report, nominal report etc...



11. Hall ticket will be generated for the candidate who paid the examination fees.

i)

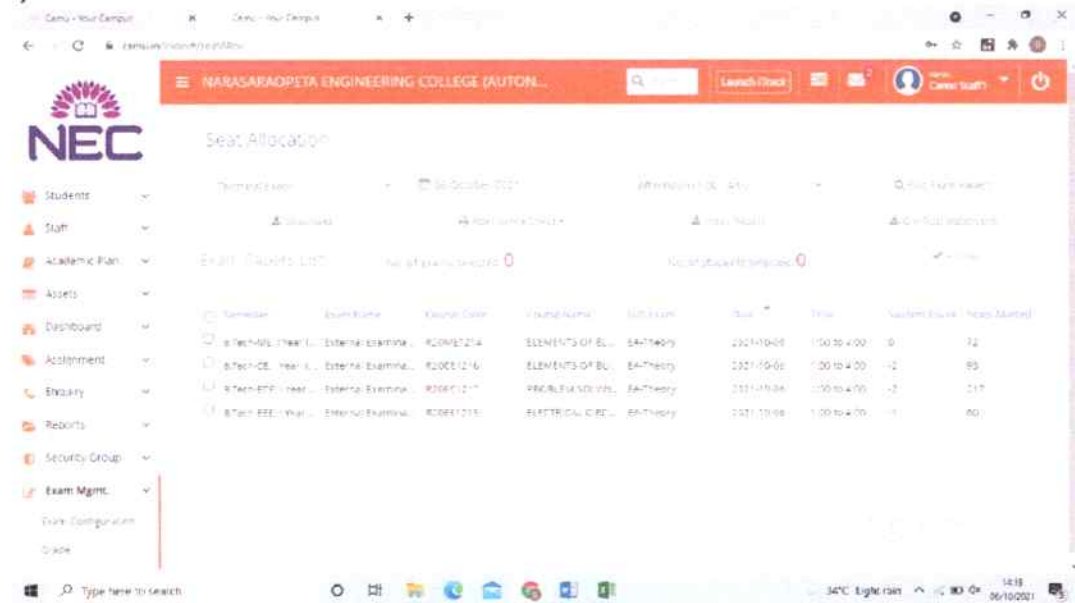


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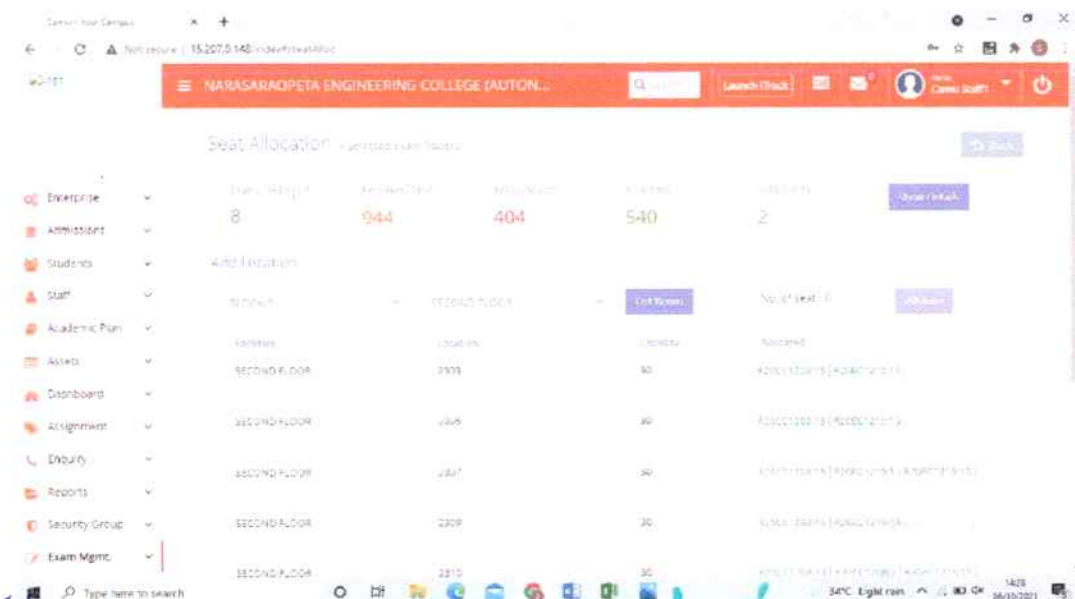
12. Every date and session examination Seat allocation will be done in the system and generate the various reports.

i).



Exam Name	Exam Code	Exam Date	Exam Name	Exam Type	Exam Date	Exam Time	Exam Marks
B.TECH-III Year I... External Examina...	K0001214		ELEMENTS OF BU...	EA Theory	2021-10-08	1:00 to 4:00	72
B.TECH-III Year I... External Examina...	K20011216		ELEMENTS OF BU...	EA Theory	2021-10-08	1:00 to 4:00	85
B.TECH-III Year I... External Examina...	K0001217		PROBLEMS IN BU...	EA Theory	2021-10-08	1:00 to 4:00	217
B.TECH-III Year I... External Examina...	K0001215		ELECTRICAL CIR...	EA Theory	2021-10-08	1:00 to 4:00	80

ii)



Exam Group	Available Seat	Allocated	Wait List	Open Link
8	944	404	540	2

Exam Group	Location	Capacity	No. of Seat	Open Link
SECOND FLOOR	2303	30	4000120019 (K00012019)	
SECOND FLOOR	2305	30	4000120019 (K00012019)	
SECOND FLOOR	2307	30	4000120019 (K00012019)	
SECOND FLOOR	2309	30	4000120019 (K00012019)	
SECOND FLOOR	2310	30	4000120019 (K00012019)	

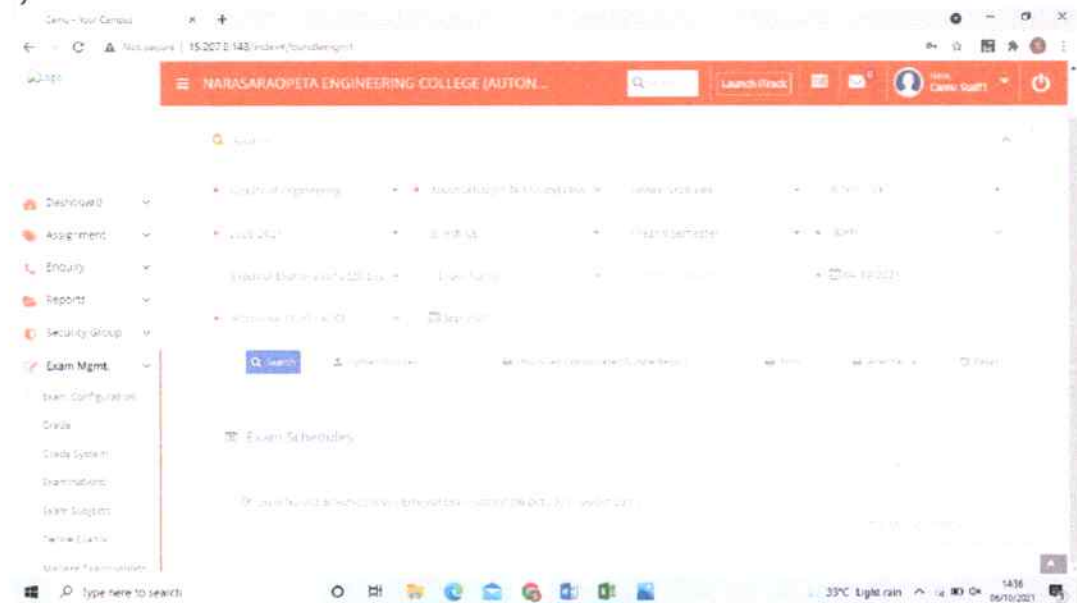


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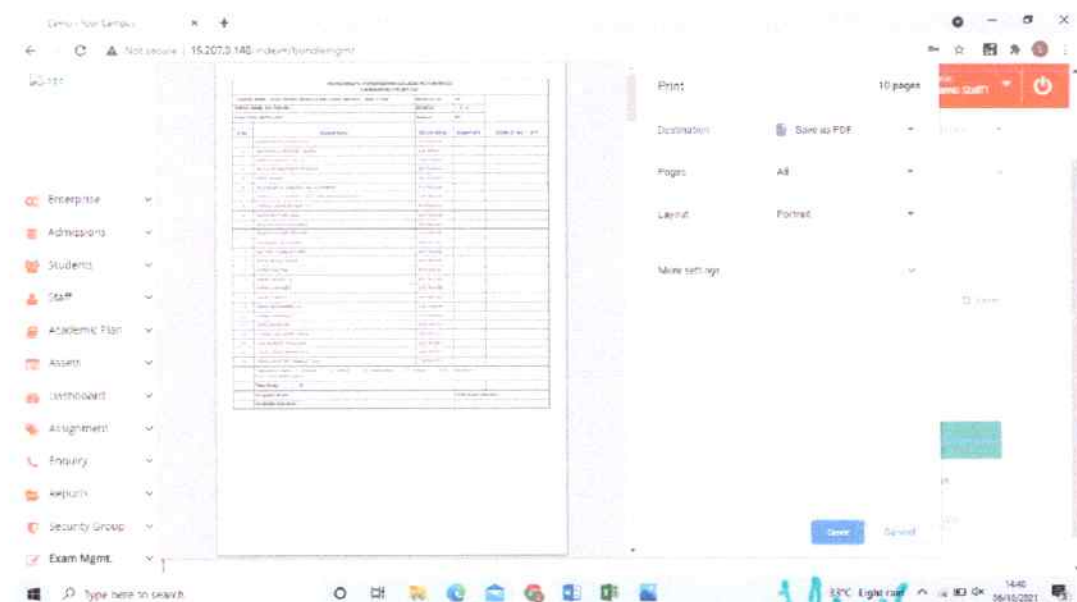
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13. Examination Attendance sheet will be generated with the bundle number for the eligible candidate to marking the attendance.

i)

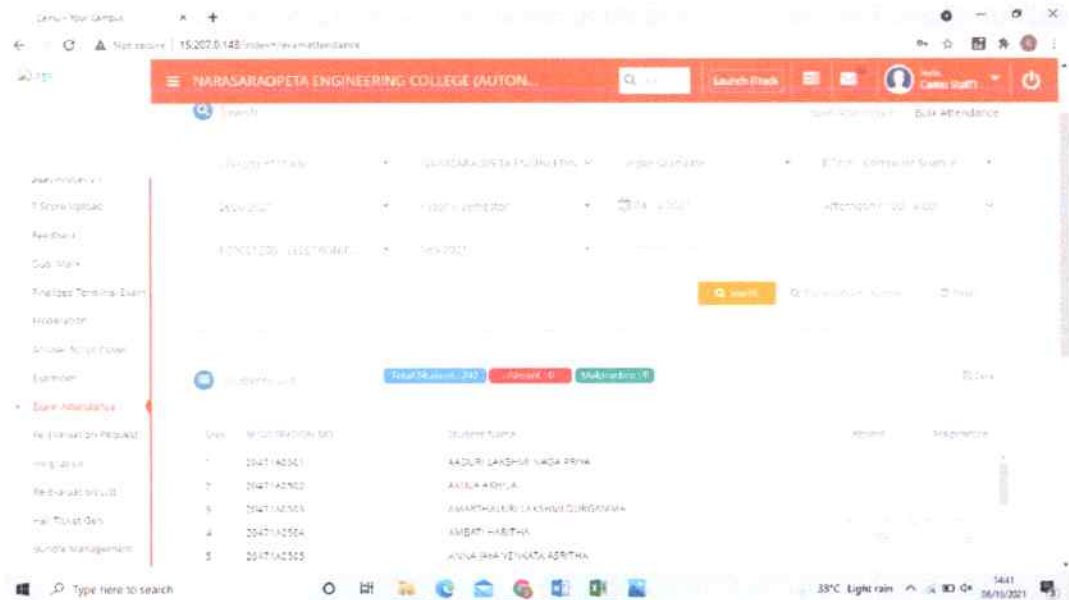


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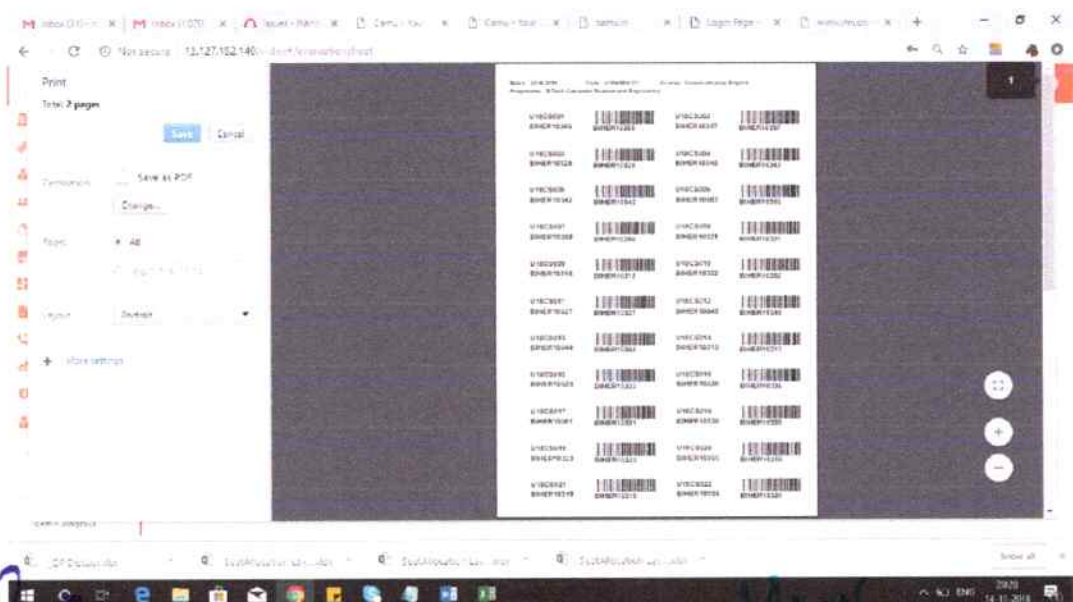
#### 14. Marking the exam attendance and Malpractices.



#### 15. Generate the dummy number ( with Barcode) for the eligible candidates.

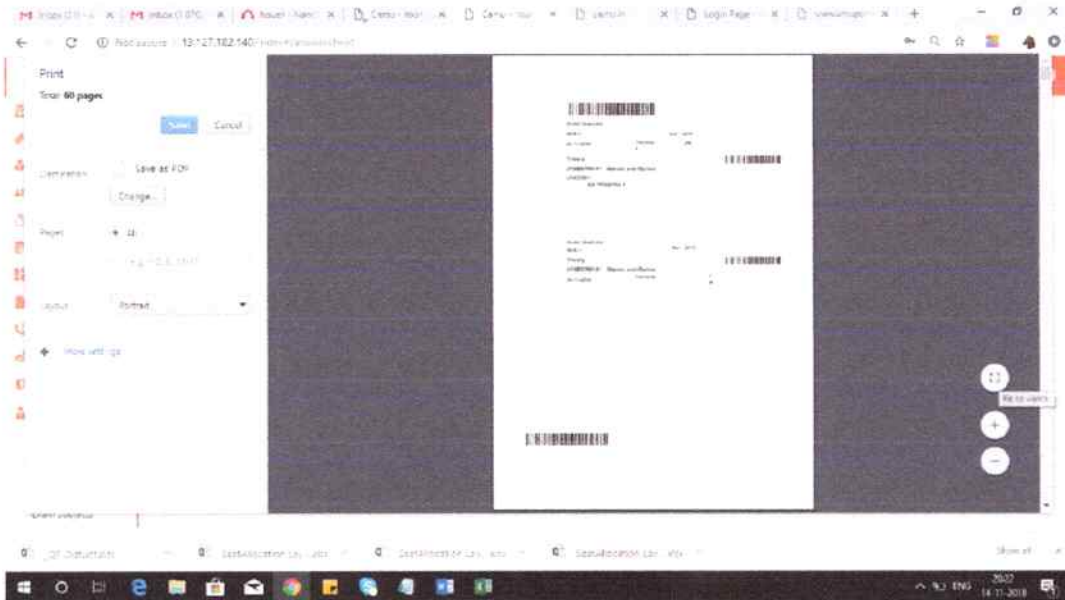
1. Dummy number label format.
2. Answer sheet front cover.
3. Manually mapping the Dummy number by scanning barcode.

i)

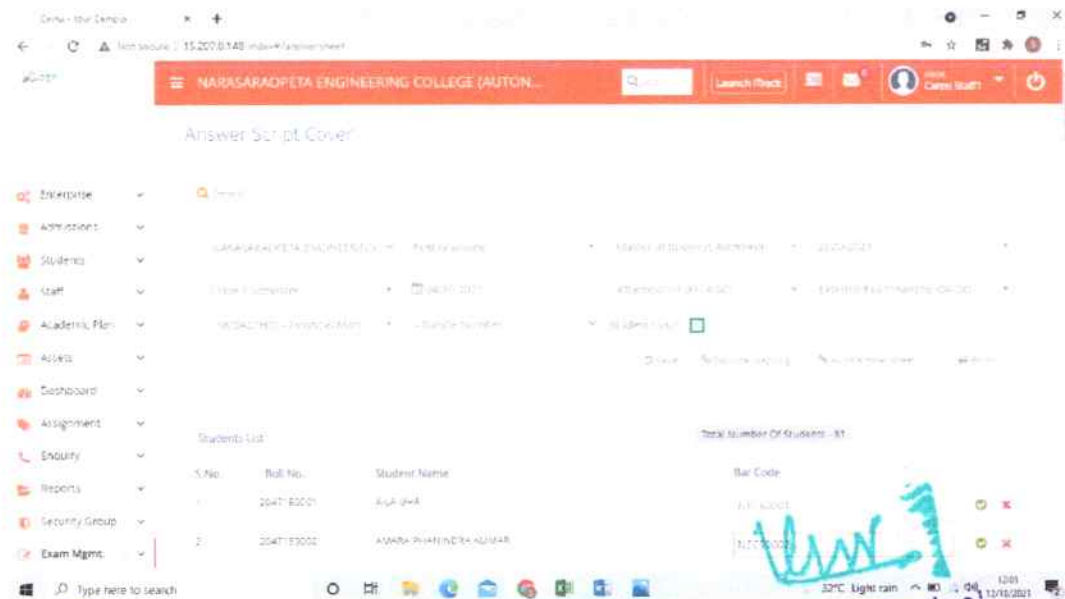


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ii)



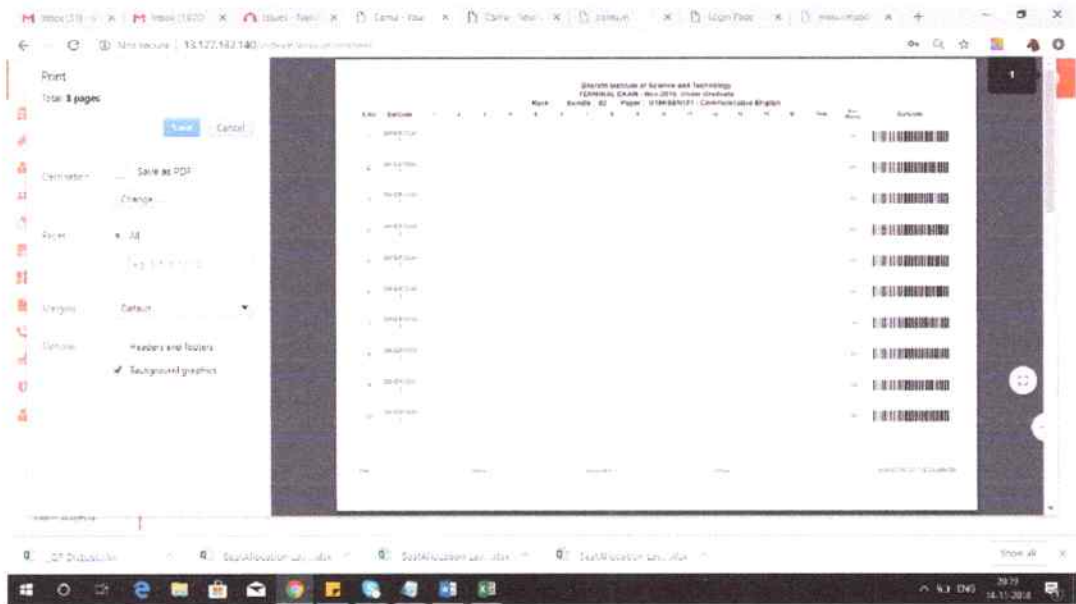
iii)



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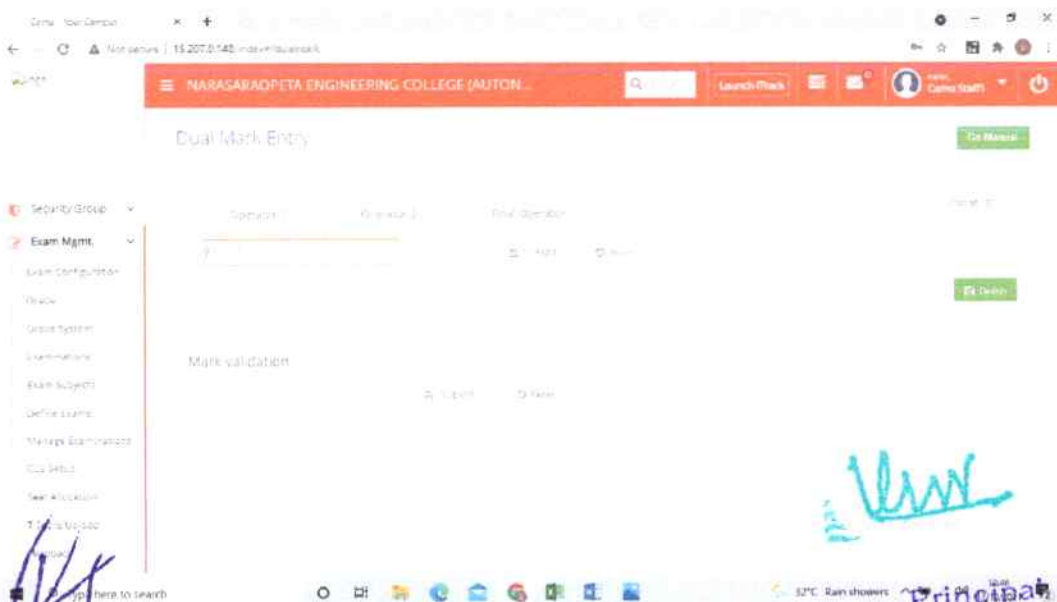
16. Evaluation sheets will generated for the each bundle numbers to evaluate the papers to enter the marks.



17. Enter the marks in the system with two methods

1. Dual Operator
2. Single operator ( Recording the evaluator names for each bundle)

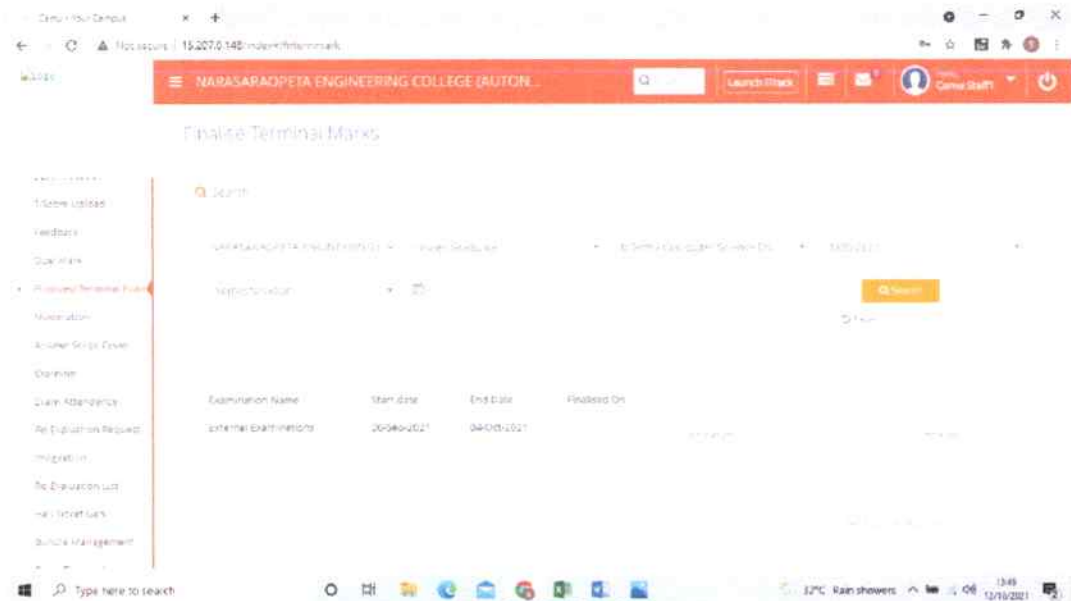
i)



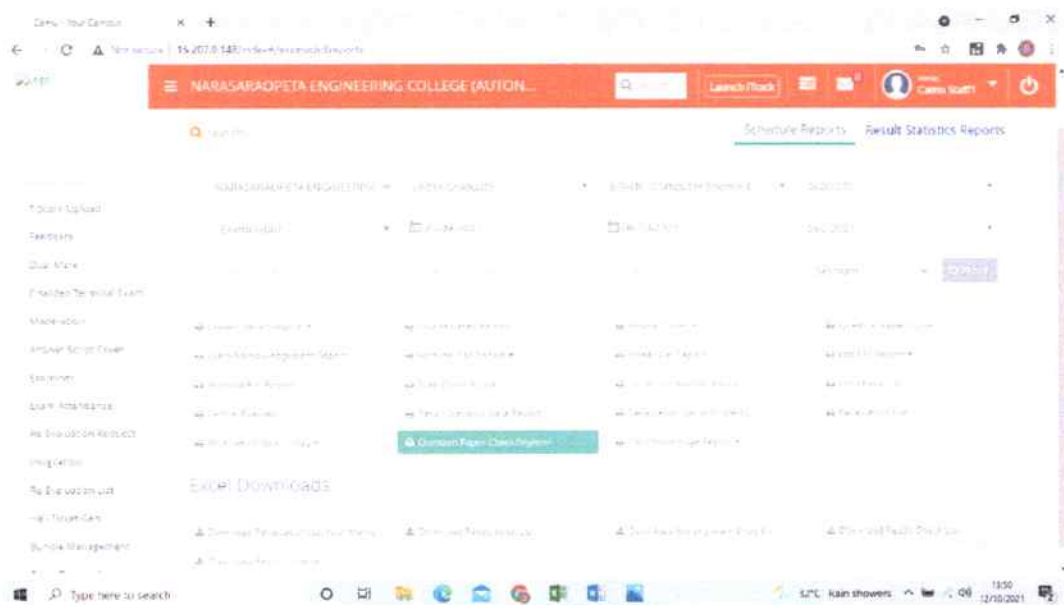
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18. Finalize the mark entry and publish the results.

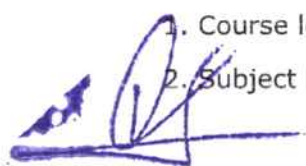


19. Result summary reports will generate for passing board meeting.



20. Moderation will apply to the students

1. Course level moderation.
2. Subject level Moderation.

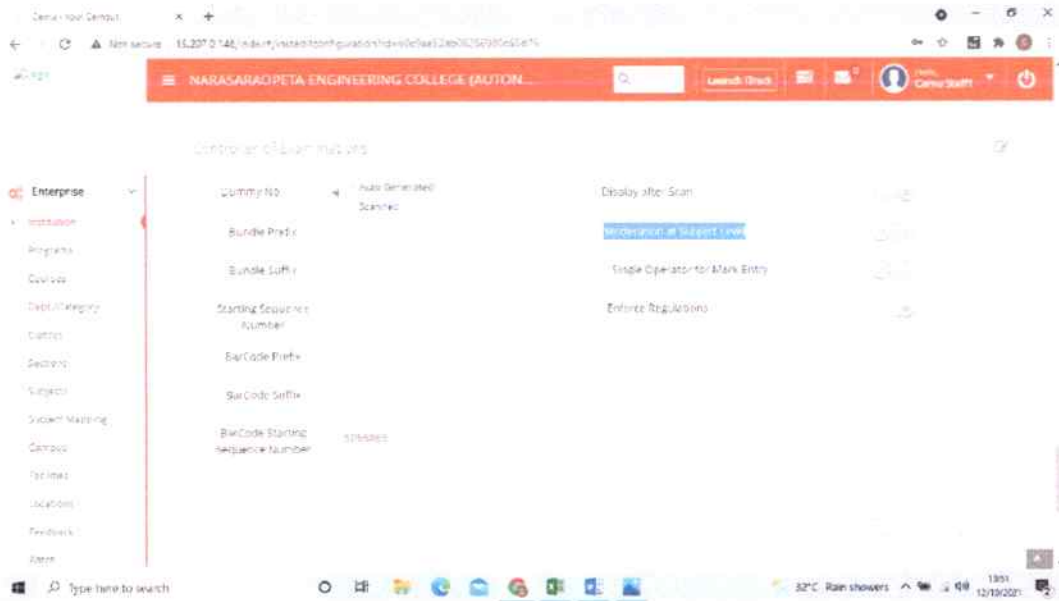




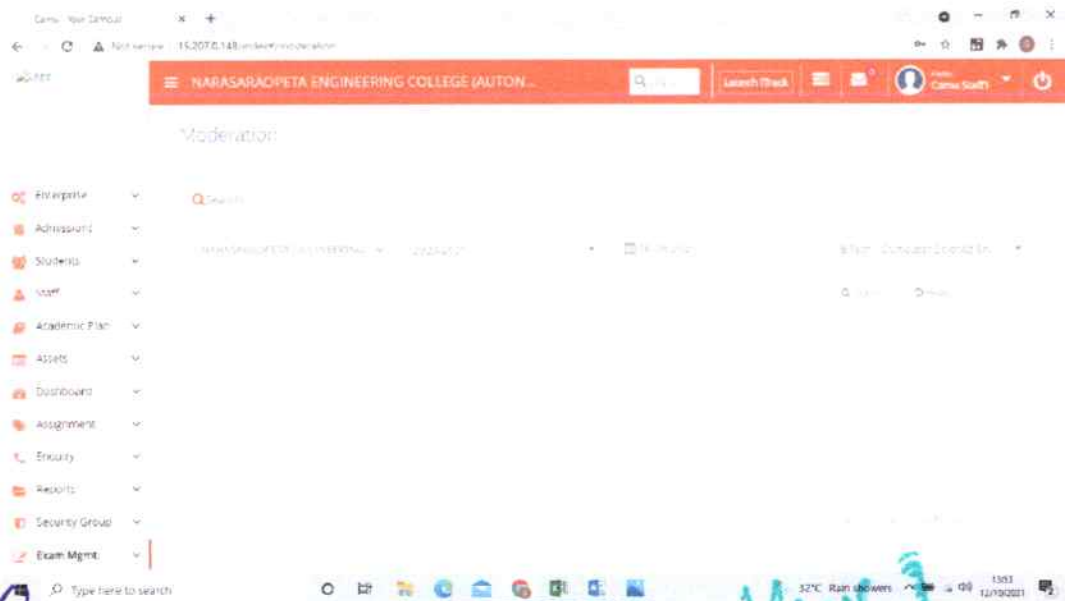
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- 3. Subject level with maximum subject pass.
- 3. Course level with maximum Subject pass.

i)



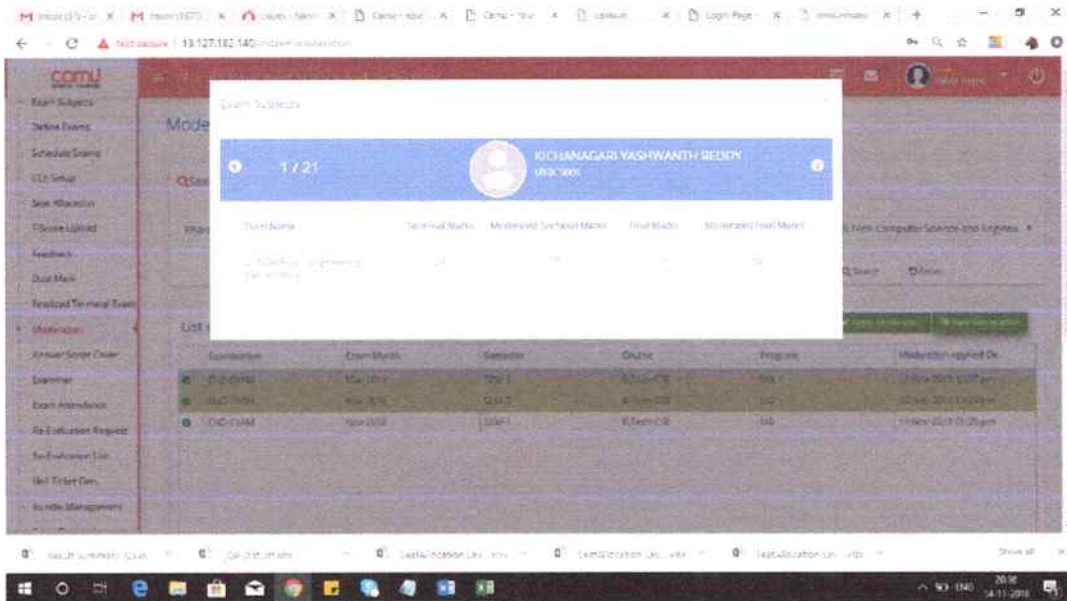
ii)



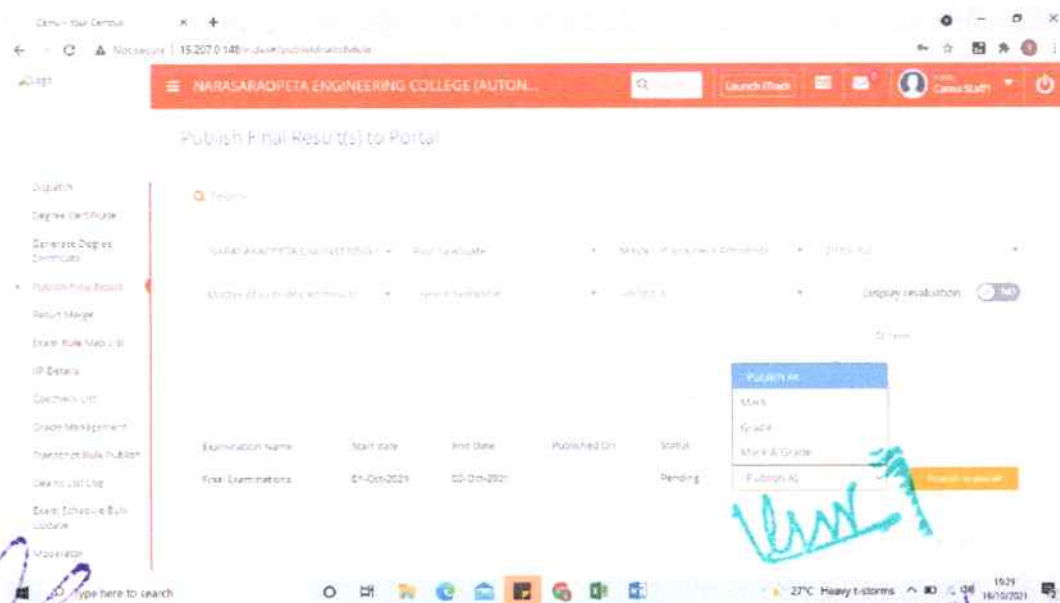
Handwritten signature in blue ink above a purple rectangular stamp with the letters 'IQAC' in white.

Handwritten signature in blue ink above an official stamp. The stamp text reads: 'Principal, NARASARAO PETA ENGINEERING COLLEGE (AUTONOMOUS), NARASARAO PETA - 522 601, Palnadu (Dist.) A.P.'.

iii)

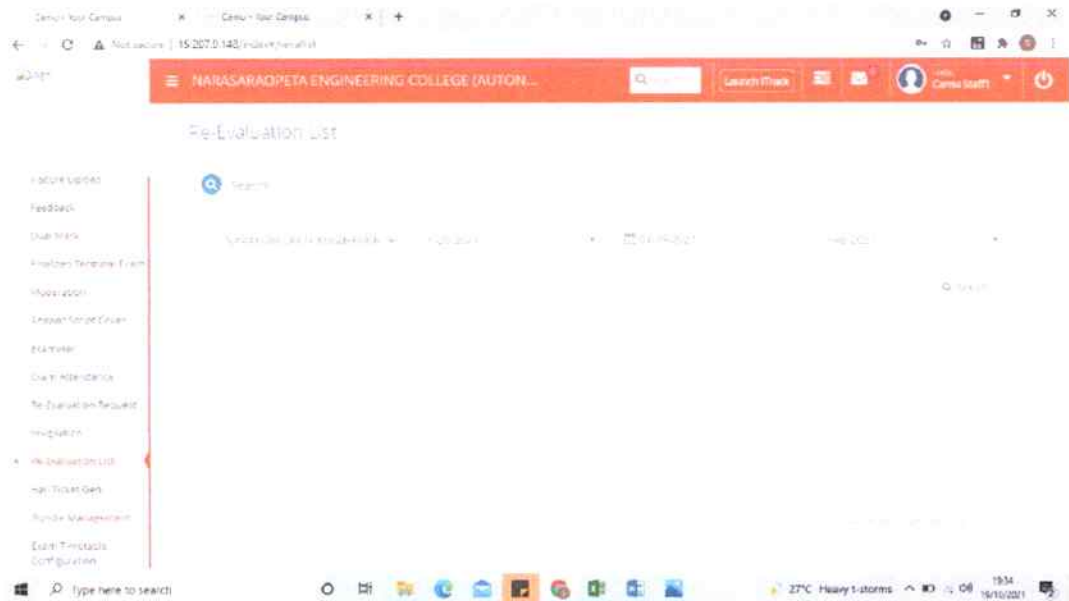


21. Announce the result to student in Mycamu Portal, various results report will be generated in the system.

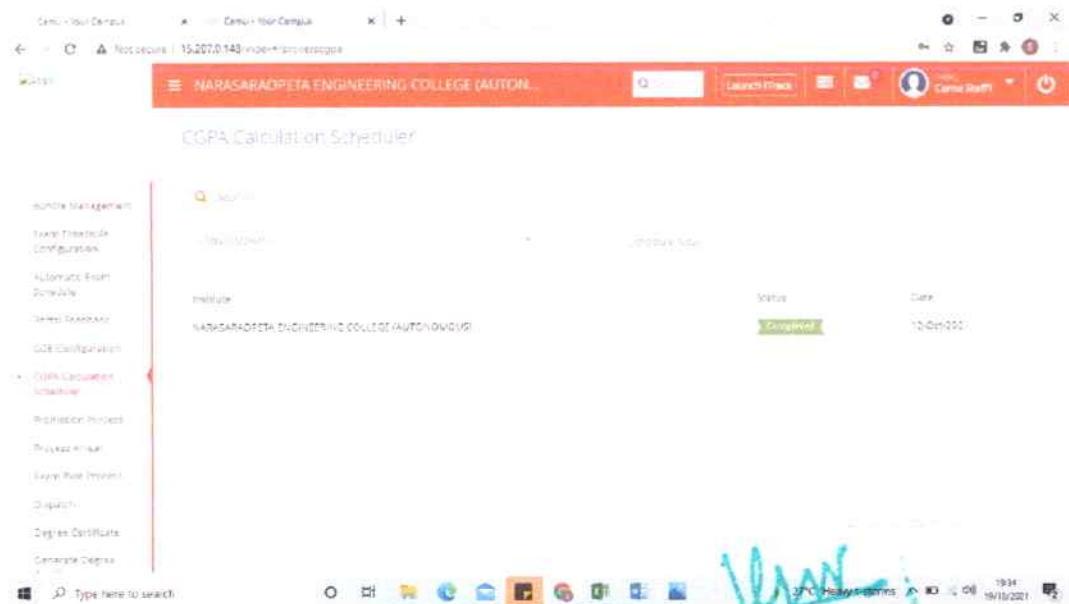


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22.Revaluation request and revaluation results will carried out.



23.CGPA will generated for the announced results.



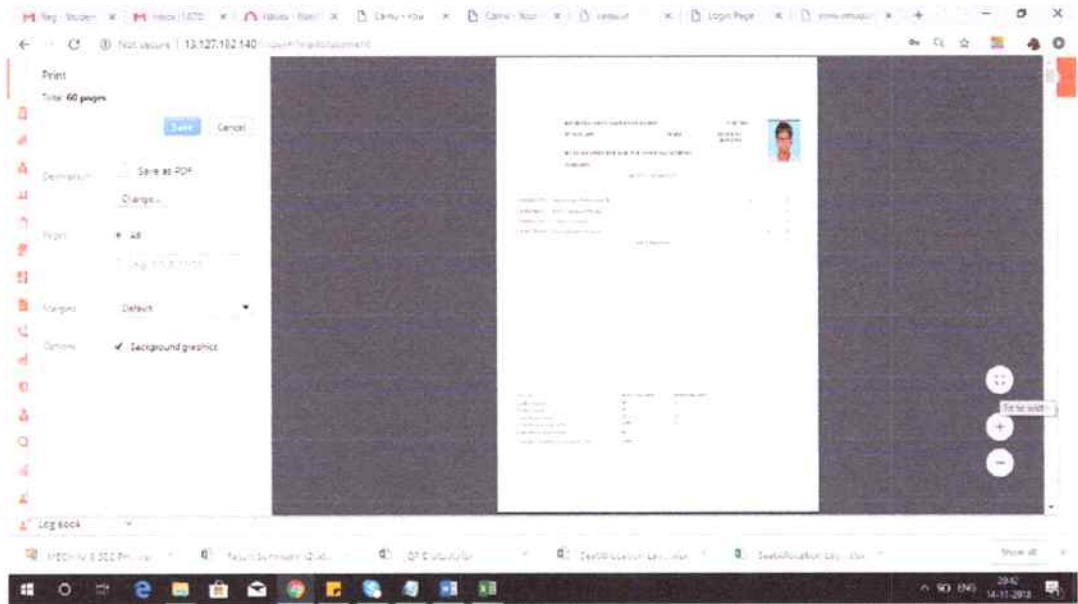
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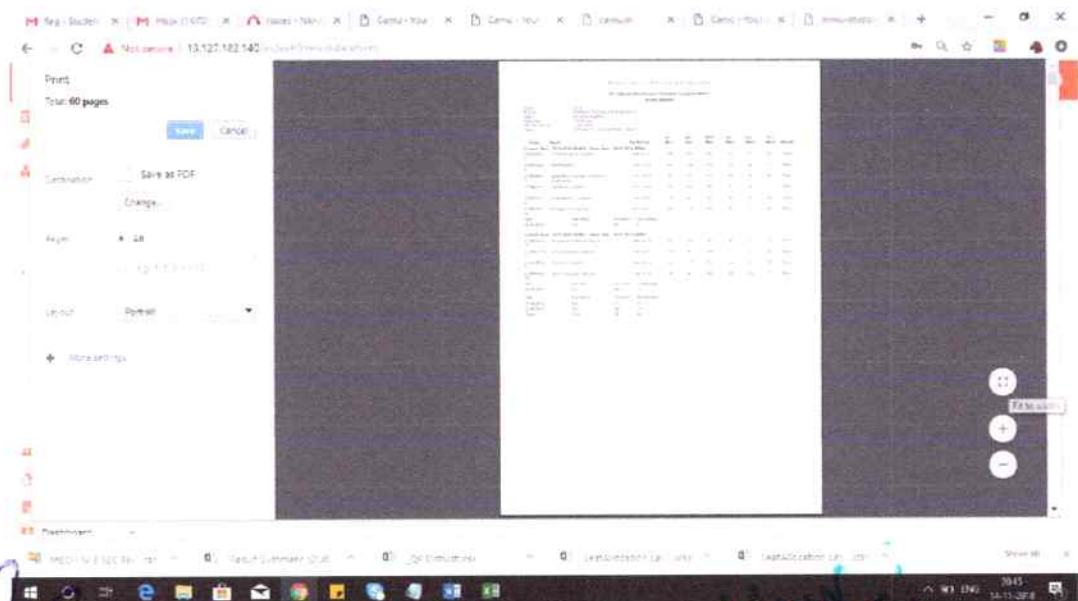


24. Mark statement and consolidated marks statements, provisional mark statements and degree certificate can be generated in the system.

i) Mark Statement:



ii) Consolidate report:




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Consolidated Mark Statement (1).pdf 1 / 51

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AARJAPADA VEEDU INSTITUTE OF TECHNOLOGY, CHENNAI  
Civil Engineering

342132000  
Male  
May 2018

BE B.TECH 2012 CRRS-IT  
25-Dec-2013  
English

1	34213201	MEPRACTICAL LAB	2	3	10	Nov-2018	7	34213207	ADVANCED ENGINEERING COMPUTERS	3	A	3	Nov-2018
2	34213202	ADVANCED ENGINEERING COMPUTER	4	8	3	Nov-2018	7	34213208	PROJECT WORK	3	A	3	Nov-2018
3	34213203	MECHANICS OF FLUIDS	2	A	3	Nov-2018	8	34213209	ELECTIVE - GRAPHIC COMMUNICATION	3	B	3	Nov-2018
4	34213204	STRUCTURAL ANALYSIS LAB	2	3	10	Nov-2018	8	34213210	ELECTIVE - ENGINEERING PROJECTS	3	A	3	Nov-2018
5	34213205	NUMERICAL	4	8	3	Nov-2018	8	34213211	ELECTIVE - REPAIR AND MAINTENANCE OF STRUCTURES	3	A	3	Nov-2018
6	34213206	ENGINEERING DESIGN	2	A	3	Nov-2018	*** End Of Statement ***						
7	34213207	MECHANICS OF SOLIDS-I	4	A	3	Nov-2018	Cumulative Grade Point Average : 8.561						
8	34213208	BUILDING SCIENCE	2	B	3	Nov-2018	Classification : FIRST CLASS						
9	34213209	NUMERICAL METHOD	4	C	3	Nov-2018							
10	34213210	PROJECT ENGINEERING	2	3	10	Nov-2018							
11	34213211	CONSTRUCTION TECHNOLOGY EQUIPMENT AND MATERIALS	2	3	10	Nov-2018							
12	34213212	MEPRACTICAL LAB - II	2	3	10	Nov-2018							
13	34213213	VEHICLES OF AERIALS - I	4	A	3	Nov-2018							
14	34213214	HYDROHYRAULIC ENGINEERING	4	C	3	Nov-2018							
15	34213215	ENVIRONMENTAL ENGINEERING	2	B	3	Nov-2018							
16	34213216	MEPRACTICAL LAB - I	4	B	3	Nov-2018							

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Government Engineering College  
Narasaraopeta  
KOTA VENKATA YESHU YARODHAN REDDY  
Computer Science and Engineering  
B.Tech Computer Science and Engineering  
Having been certified for duly appointment as Lecturer  
or also qualified to receive the same for the Engineering field in  
State - AP

Signature

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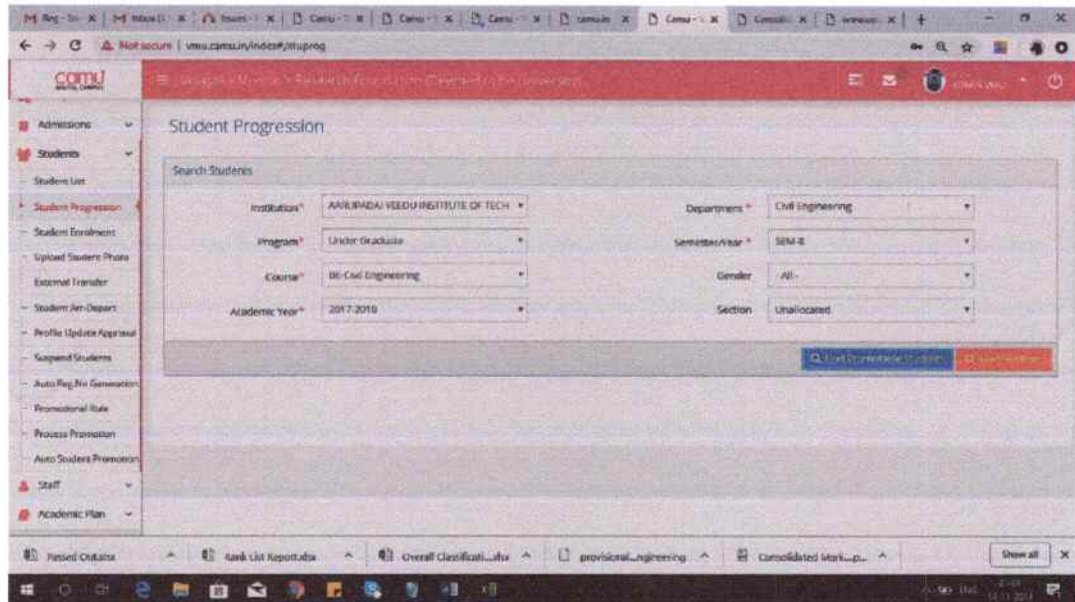
Inspector

Head-Computer

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25. Automatic Student Promotion for the student to promote to next semester.



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