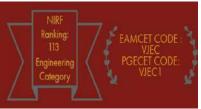


VALLURUPALLI NAGESWARA RAO VIGNANA JYOTHI INSTITUTE OF ENGINEERING &TECHNOLOGY

n Autonomous Institute, ISO9001:2015 & QS I-Gauge Diamond Rated Institute, Accredited by NAAC with 'A++' Grade NBA Accreditation for B.Tech CE,EEE,ME,ECE,CSE,EIE,IT,AE Programmes Approved By AICTE, New Delhi, Affiliated to JNTUH, Hyderabad. Recognized as "College with Potential for Excellence" by UGC



AUTOMATION MANUAL

Eduprime Examination Module (Ver.3.0) (CAMS-ERP), VNRVJIET

Prepared By **Examination and Evaluation Section**VNRVJIET

ABBREVIATIONS

SEE	Semester End Examination
COE	Controller of Examinations
ACOE	Assistant Controller of Examinations / Evaluation
REG	Regular
SUPP	Supplementary
H.T.No	Hall Ticket Number
CCODE	Course Code
CNAME	Course Name
CR	Credits
P	PASS
F	FAIL
FC	First Class
FCD	First Class with Distinction
PAC	Pass Class
SC	Second Class
LAB	Laboratory
TH	Theory
PR	Practical
RC	Re-Counting
RV	Re-Valuation
ECODE	Examination Code
CMM	Consolidated Marks Memo
PC	Provisional Certificate
OD	Original Degree
SCODE	Subject Code

TABLE OF CONTENTS

VNRVJIET – Introduction	4
Examination and Evaluation Module Introduction	5
Major Activities of EE Section	6
Data Flow Diagrams	9
Student Life @VNRVJIET - Academics	Error! Bookmark not defined.
	Error! Bookmark not defined.
	Error! Bookmark not defined.
Pre-Examination	14
Examination Name Creation	15
Examination Fee – Master	17
Examination Notification	18
Examinations Time Table	19
Room Configuration	22
Seating Arrangement - Internal	23
Student Examination Registration - Single Student (Off-Line /On-Line)	24
Student Examination Registration - Bulk Student (Off-Line /On-Line)	26
Seating Arrangement - Internal	Error! Bookmark not defined.
Nominal Rolls – Report	27
Admit Card – Single Student	Error! Bookmark not defined.
Admit Card – Bulk (Branch Wise)	31
Internal Mark Entry by- Faculty	36
Internal Mark Entry by- Admin	38
D-Form	35
OMR-Bar Code Sheet – Answer Booklet	29
Control Sheet	40
Laboratory Marks Entry – External Practical /Mini Project /Major Project	41
Invigilation Entry by HOD/Faculty In charge	43
Invigilation Entry by COE/ACOE	44
End Semester Laboratory Examinations – Appointment of Examiners	
End Semester Laboratory Examinations Schedule	46
Consolidated Report - Internal	47
Subject Expert – Entry (Examiners)	
Appointment Order – Moderator/Chief Examiner/Examiner	49
Bundle Packing Details Entry	50
Spot Centre Entry	51
Revaluation / Recounting	52
Reports	53

VNRVJIET - Introduction

Funded entirely by educationalists, industrialists, businessmen and individuals, VIGNANA JYOTHI SOCIETY was conceived in the year 1990 as a not-for-profit organization. Education is the backbone of a society's growth and development. It was therefore felt that maximum contribution to society can be made in this sphere. The members of VignanaJyothi Society are eminent and successful people with a common desire to serve the community through value based education.

It is the Philosophy of VignanaJyothi that education is a process of "Presencing" that provides, both individually and collectively, to one's deepest capacity to sense and shape the future. Based on a synthesis of direct experience, leading edge thinking and ancient wisdom, it taps into 'deeper levels of LEARNING for discovering new possibilities'.

Today with this philosophy, VignanaJyothi has created an edifice with unshakable foundations which can only grow higher and higher. Conscious of quality and integrity in everything they undertake and achieving EXCELLENCE as a habit, Institutions run by VignanaJyothi reflect their character, vision and passion for education.

In the year 1995, VignanaJyothi started the Vallurupalli NageswaraRao VignanaJyothi Institute of Engineering &Technology(VNR VJIET), named after one of the donors and Vice Presidents of the VignanaJyothi at Bachupally, VNRVJIET with affiliation to Jawarahal Nehru Technological University(JNTUH), Hyderabad was established with the permission of The All India Council for Technical Education (AICTE), New Delhi and Government of Andhra Pradesh. The Institute was accorded Autonomous status for SIX years by University Grants Commission (UGC) from the year 2012. The institute is NAAC accredited with "A" Grade under autonomous status.

A distinct and fresh perspective worked out by VIGNANA JYOTHI Society makeVNRVJIET(VJ)different and exclusiveto join the top ranking Institutions across India. The Management of VNRVJIET believes that by being research driven, by providing world class infrastructure and by adapting a strategic and practical approach towards teaching that is aided by an experienced faculty, the institute differentiates itself from other institutions and joins the band of **EXCLUSIVE AND PREFERRED INSTITUTIONS** providing a value-sensitive workforce and leaders of tomorrow.

Examination and Evaluation Module Introduction

The Institute has proven ability and adequate set up for conducting all its examinations. Theoffice of the Controller of Examination has all the facilities such as computer facilities, strong room and adequate staff to conduct the examinations and publish the results.

The central valuation system is followed. Decoded numbers are used to maintain confidentiality. The institution follows a very clear, well- planned calendar which schedules the examination.

Evaluation is on the basis of both continuous internal assessment and external end semester examinations. Using an office automation system the teacher can key in internal assessment and laboratory marks in to the central data base at the Controller's office within a stipulated time.

Final results are normally announced within 10 working days of the last examination. The components of the internal assessment (quiz, tests, term papers, etc.) and their weightages are published every year in the beginning of the year and the students themselves can compute their internal marks based on their performance.

At the end of the semester, the internal marks are displayed so that the students can verify their marks.

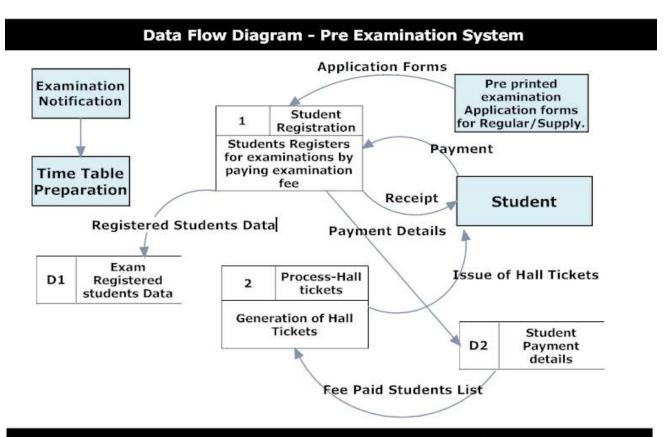
Major Activities of EE Section

S. No.	Name of the Activity	
I.	Introduction – VNRVJIET	
2.	Introduction – EXAMINATION AND EVALUATION SECTION	
3.	Key Words	
4.	DFD and Process Flow of Examination and Evaluation System.	
5.	Table of Contents	
6.	VNRVJIET – Academic Regulations	
7.	Category of Students	
8.	Types of Examinations / Assessment (s)	
	I. Internal Examinations (MID- TERM Assessment)	
	2. External Examinations (END – Semester Examinations)	
9.	Internal Examinations	
10.	Internal Assessment Based of Regulation	
	I. Theory	
	2. Practical	
	3. Design /Drawing subjects	
11.	Examination Schedule and Time Table	
12.	Question Paper Setting Orders for (Internal)	
13.	Assigning Invigilation duties to Faculty members as per the their academic work load	
14.	Seating Arrangement (Room wise)	
15.	Seating Plan (Room wise / Branch wise /Regulation wise /Year Wise)	
16.	Internal Marks Entry By Faculty (MID and Assignment)	
17.	Laboratory Assessment By Faculty	
	I. Final Marks Entry By Faculty	
18.	Consolidated Report of Internal Examination (Theory and Practical)	
	Branch Wise and MID wise and Regulation wise	
19.	Semester End Practical / Laboratory Examinations	
20.	Practical Examination Table	
21.	Appointment of Examiners for Practical Examinations	
22.	D-Form	
23.	Practical Marks Entry	
24.	Report Showing Practical Marks / Award List /	
25.	End- Semester Examinations	
26.	Question Paper Setting	
	I. Identification of Examiners (Internal / External)	
	2. Appointment Letter	
	3. Details of Examiners DB for future reference	
	4. Inventory of Question Papers (Used and Unused)	
	5. Posting used Question Papers on to Web Portal	
27.	Final Assessment Based Regulation	
	I. Theory	
	2. Practical	
	3. Design /Drawing subjects	
28.	Examination Notification Regulation and Examination wise (Regular/Supplementary)	
29.	Examination Time-Table (Theory and Practical)	
	Regulation wise / Year Wise	
30.	Examination Registration	
	I. Registrations without late fee	
	2. Registrations with late fee	
	3. Special Permission students	
31.	Consolidated Registration Reports (Branch Wise / Regulation wise/ Examination wise)	
32.	Finalization of Registrations	
33.	Generation of OMR data for Answer booklets	
34.	OMR Sheet Generation	

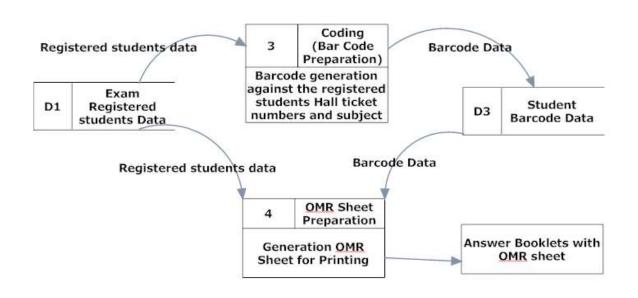
35.	Control Sheet Generation
36.	Detained students entry by Academics
37.	Admit Card Generation
38.	Conduction of END Semester Examinations
30.	Nominal Rolls (Hall wise / Regulation
	2. Seating Arrangement
	3. Seating Plan
	4. Posting of Invigilation duites
	5. Appointment Order for Moderator / Chief/ Examiner
	6. Marking of Malpractice(s) cases (if any)
	7. D-form Generation
	8. Statement of Accounts (Used Answer Booklets subject wise and Regulation
	wise)
	9. Statement of packing Details for – Evaluation (SPOT CENTER)
39.	End Semester Valuation (Internal / External)
40.	Internal
41.	Appointment order for valuation
42.	Assignment of Bundle(s) to Examiners – Marking
43.	Receiving of Bundles after valuation – Marking
44.	External Evaluation
45.	Identification Spot Center
46.	Appointment of Spot Coordinator
47.	Bundle (s) Dispatch Details to SPOT Centers
48.	Transport NOC
49.	Statement of Answer booklets – Details
50.	Acknowledgment from Spot Center
51.	Collection of Bundles from SPOT Center
52.	Payment of Remuneration towards valuation and coordination work.
53.	Verification of Valued Answer Booklets (Internal and External)
54.	Appointment of Scrutinizer(s)
55.	Tearing of PART-II of OMR Sheet
56.	Scanning I. Examination wise and Subject wise
57.	I. Examination wise and Subject wise Result Processing
58.	Extraction of Marks from Scanned Images
59.	Errors – Identification
37.	I. Mismatch in TOTAL marks with control sheet data
	Bubbling errors
	3. Barcode Reading errors
	4. Other errors (if any)
60.	Generation of ABSENT students list
61.	Verification with D-Form Data (Day wise)
62.	Generation of Raw Result after adding Internal marks and Practical examination marks.
	Brach wise Analysis (Institute Level)
	2. Subject wise Analysis including common subjects (Institute Level)
	Brach wise and Subject (Department Level)
63.	Application of Moderation Guidelines
	I. Guide Line 1/2/3/4
64.	Generation Reports (After Moderation)
	I. Brach wise Analysis (Institute Level)
	Subject wise Analysis including common subjects (Institute Level)
	3. Brach wise and Subject (Department Level)
	4. Tabulation Chart
	5. Tabulation Register
65.	6. Marks Memo Generation Results Publishing on Web Portal with Print Option
66.	Results Publishing on Web Portal with Print Option Issue of Re-counting/Revaluation Notification.
67.	Registration for RC and RV
68.	Report of Applied Students subject wise / Examination wise
00.	Treport of Applied Students Subject Wise / Examination Wise

69.	Revaluation By Examiners
70.	Revaluation Result on Web Portal (Student wise)
71.	Updating of Database (if any change)
72.	Generation Revised Marks Memo
73.	Generation of Provisional Certificate (PC)
	I. Original
	2. Duplicate
	3. Name Correction
74.	Generation of Consolidated Marks Memo (CMM)
	I. Original
	2. Duplicate
	3. Name Correction
75.	Transcripts
76.	Application for Name Correction
77.	Duplicate Memos (for ALL cases)

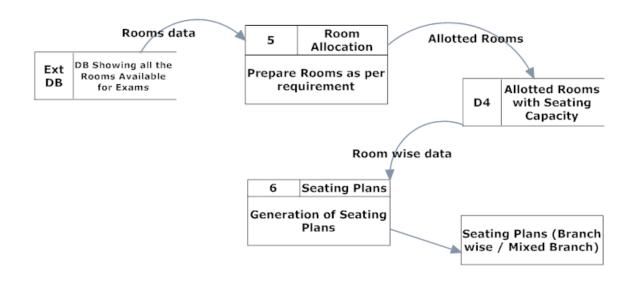
Data Flow Diagrams



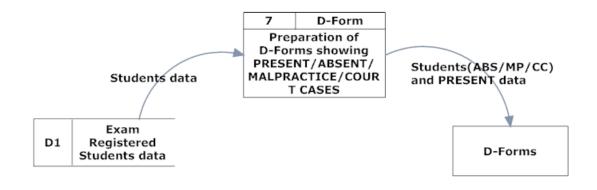
Data Flow Diagram - Coding and OMR Sheet Preparation



Data Flow Diagram - Room Allocation and Seating Plans Preparation



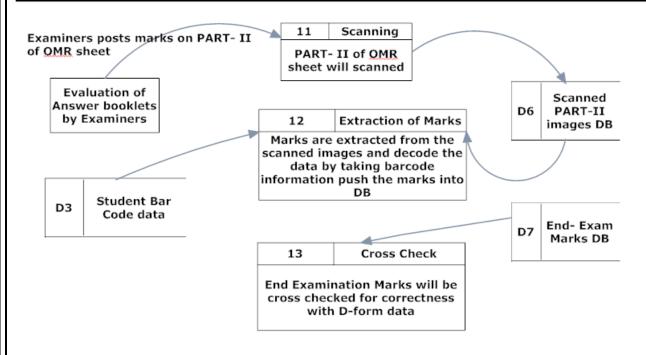
Data Flow Diagram - Day of Examination (D-Form Generation)

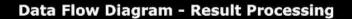


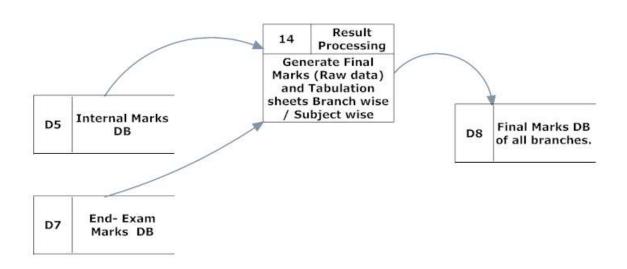
Data Flow Diagram - Post Examination - Control Sheet Generation

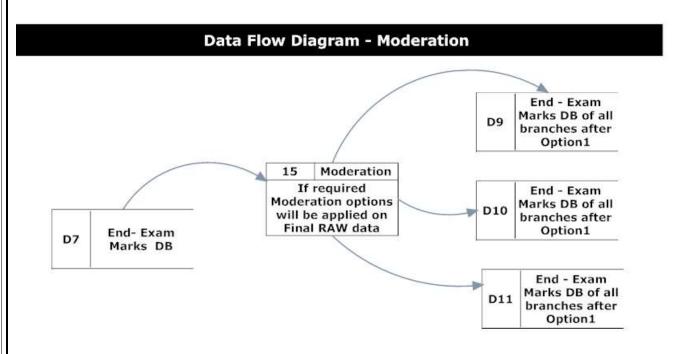


Data Flow Diagram - Scanning and Extraction

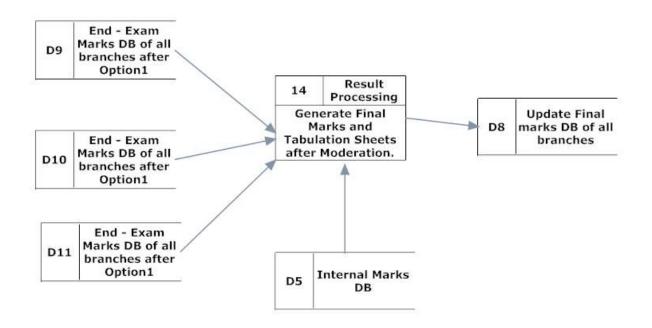




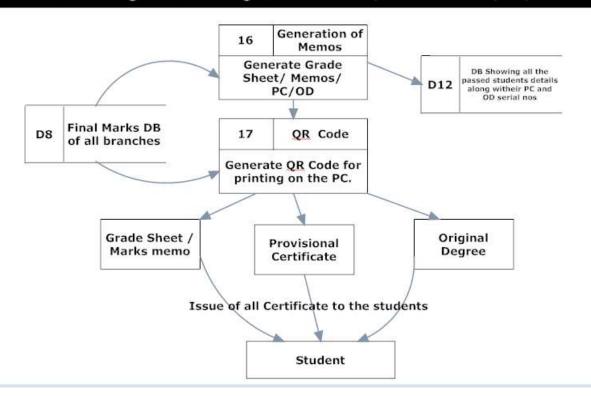


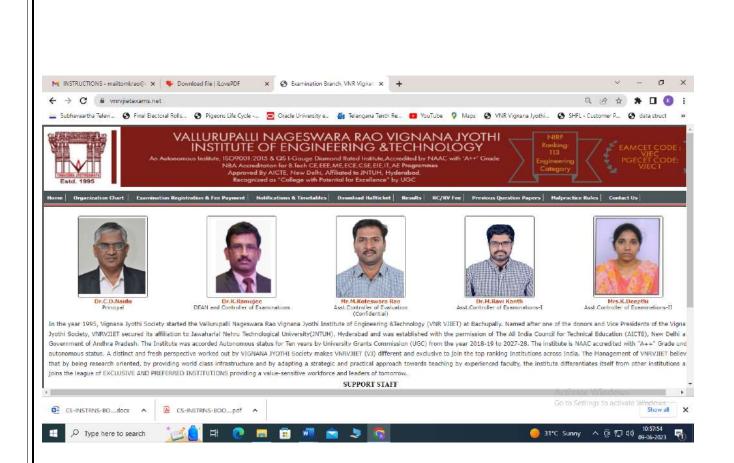


Data Flow Diagram - Final Result Processing



Data Flow Diagram - Printing Marks Memos / Grade Cards / PC/OD





Home Page vnrvjietexams.net

Pre-Examination

Examination Name Creation (Internal and External)

Primary Usage	Provides the functionality for creating examination name (Internal/ End Semester) of	
	different degrees with a unique examination code of 4 digits.	
Actor/Users/Users	Authorized EE Section Person	
Pre-Conditions	Actor/User types the URL of the portal in the web browser.	
	2. Actor/Usershould be logged in	
	3. Session Name(s) must be created	
	4. Course Regulations must be defined	
Triggers		
Basic Flow	Actor/User Selects the Session	
	2. Actor/User Selects Degree	
	3. Actor/User Selects Regulation	
	4. Actor/User Selects Year and Semester	
	5. Actor/User Selects Type of Examination (End-Semester / Internal/External	
	Practical)	
	6. If Actor/User Selects End-Semester	
	 System should display Regular/Supply/Adv. Supplementary 	
	7. If Actor/User Selects Internal	
	System should display MID-I/MID-II	
	8. Actor/User selects month and year of the examination.	
	9. Actor/User Selects SUBMIT	
Alternate Flow	If Actor/User clicks on CANCEL button , system should direct to home page	
	2. If Actor/User clicks on BACK button, system should direct to previous page	
Business Rule	The Session must be ODD-AY /EVEN –AY	
/Validations	2. Month and Year should not be less than the current date.	
Exceptions /Alerts		
Post Conditions	System displays Examination Name created message	
Assumptions	Session / Course Regulations/degree details are already defined in the system	
Issues	None.	

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection		Alphanumeric
2	Degree	Selection		Alphanumeric
3	Regulation	Selection		Alphanumeric
4	Year and Semester	Selection		Alphanumeric
5	Exam Type	Selection		Alphanumeric
6	Month and Date	Entry		Date
7	Exam Name	Selection		Alphanumeric
8	ECODE	Auto generation		Alphanumeric

Note: The system should generate a unique examination code for examination name created

Sample Format - Output

For Internal Examination:

INTXXXX – I B.Tech II Semester (R19) – MID – I Examinations, November, 2020

For External Examination:

EXTXXXX – I B.Tech II Semester (R18) – Regular Examinations, November, 2020

EXTXXXX - I B.Tech II Semester (R19) - Supplementary Examinations, November, 2020

EXTXXXX – I B.Tech II Semester (R18) – Adv. Supplementary Examinations, November, 2020

EXTXXXX - I B.Tech II Semester (R18) - Regular Ext. Practical Examinations, November, 2020

EXTXXXX – I M.Tech II Semester (R18) – Regular Examinations, November, 2020

EXTXXXX – I M.Tech II Semester (R18) – Supplementary Examinations, November, 2020

EXTXXXX - I M.Tech II Semester (R18) - Adv. Supplementary Examinations, November, 2020

Examination Fee-Master

degrees (B.Tech /M.Tech) as per institute policy Actor/Users/Users Authorized EE Section Person I. Actor/User types the URL of the portal in the web browser. 2. Actor/User should be logged in 3. Regulations must be defined Triggers Basic Flow I. Actor/User Selects the Regulation 2. Actor/User Selects Degree 3. Actor/User Selects No. of Subjects : ALL/ONE/TWO /THREE / FOUR and above 4. Actor/User Enters Fee details 5. Actor/User Selects SUBMIT button				
Actor/Users/Users Pre-Conditions 1. Actor/User types the URL of the portal in the web browser. 2. Actor/User should be logged in 3. Regulations must be defined Triggers Basic Flow 1. Actor/User Selects the Regulation 2. Actor/User Selects Degree 3. Actor/User Selects No. of Subjects : ALL/ONE/TWO /THREE / FOUR and above 4. Actor/User Enters Fee details 5. Actor/User Selects SUBMIT button	Provides the functionality for defining the examination fee for different regulations and			
Pre-Conditions 1. Actor/User types the URL of the portal in the web browser. 2. Actor/User should be logged in 3. Regulations must be defined Triggers Basic Flow 1. Actor/User Selects the Regulation 2. Actor/User Selects Degree 3. Actor/User Selects No. of Subjects : ALL/ONE/TWO /THREE / FOUR and above 4. Actor/User Enters Fee details 5. Actor/User Selects SUBMIT button				
2. Actor/User should be logged in 3. Regulations must be defined Triggers Basic Flow 1. Actor/User Selects the Regulation 2. Actor/User Selects Degree 3. Actor/User Selects No. of Subjects : ALL/ONE/TWO /THREE / FOUR and above 4. Actor/User Enters Fee details 5. Actor/User Selects SUBMIT button				
3. Regulations must be defined Triggers I. Actor/User Selects the Regulation 2. Actor/User Selects Degree 3. Actor/User Selects No. of Subjects : ALL/ONE/TWO /THREE / FOUR and above 4. Actor/User Enters Fee details 5. Actor/User Selects SUBMIT button				
Triggers Basic Flow 1. Actor/User Selects the Regulation 2. Actor/User Selects Degree 3. Actor/User Selects No. of Subjects : ALL/ONE/TWO /THREE / FOUR and above 4. Actor/User Enters Fee details 5. Actor/User Selects SUBMIT button				
I. Actor/User Selects the Regulation 2. Actor/User Selects Degree 3. Actor/User Selects No. of Subjects : ALL/ONE/TWO /THREE / FOUR and above 4. Actor/User Enters Fee details 5. Actor/User Selects SUBMIT button				
 Actor/User Selects Degree Actor/User Selects No. of Subjects : ALL/ONE/TWO /THREE / FOUR and above Actor/User Enters Fee details Actor/User Selects SUBMIT button 				
 Actor/User Selects No. of Subjects : ALL/ONE/TWO /THREE / FOUR and above Actor/User Enters Fee details Actor/User Selects SUBMIT button 				
above 4. Actor/User Enters Fee details 5. Actor/User Selects SUBMIT button				
4. Actor/User Enters Fee details 5. Actor/User Selects SUBMIT button				
5. Actor/User Selects SUBMIT button				
Alternate Flow 1. If Actor/User clicks on cancel button, system should direct to home page				
2. If Actor/User clicks on BACK button , system should direct to previous pag	2			
Business Rule				
/Validations				
Exceptions /Alerts				
Post Conditions Post Conditions				
Assumptions Regulations are already defined in the system				
Issues None.				

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Regulation	Selection	Yes	Alphanumeric
2	No. of Subjects	Selection	Yes	Numeric
3	Fee	Entry	Yes	Numeric
4	Degree	Selection	Yes	Alphanumeric

Examination Notification

Primary Usage	Provides the functionality for creating examination notification for different regulations			
	d different examinations (internal / end semester (Regular/Supplementary/Adv.			
	Supplementary)			
Actor/Users/Users	Authorized EE Section Person			
Pre-Conditions	 Actor/User types the URL of the portal in the web browser. 			
	2. Actor/User should be logged in			
	3. Session names must be created			
	4. Examination Name must be created			
Triggers				
Basic Flow	Actor/User Selects the session			
	2. Actor/User Selects the Examination Name (End-Semester / Internal)			
	3. If Actor/User selects External examination then cut-off dates should be provided			
	Without fine			
	With fine of Rs.100/-			
	With fine of Rs. 1000/-			
	4. If Actor/User selects Internal cut-off dates should be disabled			
	5. Actor/User Selects Exam commencement date			
	6. Actor/User clicks on submit button.			
Alternate Flow	I. If Actor/User clicks on cancel button, system should direct to home page			
	2. If Actor/User clicks on BACK button, system should direct to previous page			
Business Rule	I. The Session must be ODD-AY /EVEN –AY			
/Validations	2. Examination commencement and cut-off dates should not be less than the			
	current date.			
Exceptions / Alerts				
Post Conditions	System displays Examination Notification created message			
Assumptions	Sessions and Examination Name details are already defined in the system			
Issues	None.			

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	Commencement date	Selection	Yes	Date
4	Cut-off dates	Selection	Yes	Date

Sample Output / Format



VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING & TECHNOLOGY (AUTONOMOUS)

BACHUPALLY - HYDERABAD - 500 090

NOTIFICATION FOR B.TECH. EXAMINATIONS

-- B.TECH, -- SEMESTER REGULAR/SUPPLEMENTARY EXAMINATIONS [For --- Regulation]

The students appearing for the above examinations commencing from ---- are informed to note time schedule given below.

EXAM REGISTRATION	LAST DATE
Without Late Fee	
With Late Fee of Rs.100/-	
With Late Fee of Rs. 1000/-	

EXAMINATION FEE			
I. FOR WHOLE EXAMINATION (ALL SUBJECTS)	Rs		
2. For ONE Subject			
3. For TWO Subjects			
4. For THREE subjects			
5. For FOUR and ABOVE subjects			

Note: -

- I. THIS NOTIFICATION IS ISSUED FOR THE STUDENTS ADMITTED INTO I B.TECH (2011-12) UNDER AUTONOMOUS STATUS.
- 2. THE ELIGIBILITY OF THE CANDIDATES FOR THE EXAMINATION IS SUBJECT TO SATISFYING THE ACADEMIC & ATTENDANCE REQUIREMENTS.
- 3. THE DETAILED TIME-TABLES FOR THE ABOVE EXAMINATION WILL BE DISPLAYED LATER.
- 4. THE REGISTRATION FORMS ALONG WITH FEE RECEIPT SHOULD BE SUBMITTED AT THE STUDENT SERVICE CENTRE OF THE INSTITUTE.
- 5. HALL TICKETS WILL BE ISSUED TO THE CANDIDATES, ONLY AFTER CLEARING THE DUES IF ANY.

DATE:Controller of Examinations

Copy to:

All HOD's,(With Request to circulate to their students)

Administrative Officer(For Fee Collection),

MIS(For Website)

CE, Academic & Confidential Section(For Information)

Examinations Time Table

	,
Primary Usage	Provides the functionality for creating examination time table for different regulations
	and different examinations (internal / end semester)
Actor/Users/Users	Authorized EE Section Person
Pre-Conditions	I. Actor/User types the URL of the portal in the web browser.
	2. Actor/User should be logged in
	3. Examination name should be created
	4. Regulation wise Course List must be created with all subjects
Triggers	
Basic Flow	Actor/User Selects the Session
	2. Actor/User Selects the Examination Name (End-Semester / Internal /External
	Practical)
	3. Actor/User Selects Branch
	4. Actor/User selects Course name, Date and time, FN/AN
Alternate Flow	I. If Actor/User clicks on cancel button, system should direct to home page
	2. If Actor/User clicks on BACK button, system should direct to previous page
Business Rule	3. The Session must be ODD-AY /EVEN –AY
/Validations	4. Examination Dates should not be less than the current date.
	5. Same course code subjects must be given the with same date
Exceptions /Alerts	
Post Conditions	System displays Examination Time table created message
Assumptions	Session, Course List and Examination Name details are already defined in the system
Issues	None.

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	Branch	Selection	Yes	
4	Course Name	Selection	Yes	
5	Date	Selection	Yes	
6	Time and Session	Selection		

Sample Output / Format

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

(Autonomous)
BACHUPALLY, NIZAMPET (S.O), KUKATPALLY, HYDERABAD – 500 090

EXAMINATION TIME TABLE

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS)

Bachupally, Nizampet (SO), Hyderabad, Rangareddy, Andhra Pradesh - 500090

Phone Numbers: +91-040-23042758, +91-040-23042759 - Fax Number: +91-040-23042761

E-mail: postbox@vnrvjiet.ac.in - **Website:** www.vnrvjiet.ac.in

OURSE: [B.T	ech/M.Tech]	[REGU	LAR/SUPPLY] E	XAMINATIONS	TIME TABLE	ACADEMIC Y	ΈΑR:
	te:	Date	Date	ate:	Date _	Date	
Branch	Time	Time	Time	Time	Time	Time	
	weekday	weekday	weekday	weekday	weekday	weekday	_
CE	Subject I	Subject2	Subject3	Subject4	Subject5	Subject6	
EEE	Subject I	Subject2	Subject3	Subject4	Subject5	Subject6	
ME	Subject I	Subject2	Subject3	Subject4	Subject5	Subject6	
ECE	Subject I	Subject2	Subject3	Subject4	Subject5	Subject6	
CSE	Subject I	Subject2	Subject3	Subject4	Subject5	Subject6	
EIE	Subject I	Subject2	Subject3	Subject4	Subject5	Subject6	
IT	Subject I	Subject2	Subject3	Subject4	Subject5	Subject6	
AE	Subject I	Subject2	Subject3	Subject4	Subject5	Subject6	

NOTE:

- I. ANY OMISSIONS OR CLASHES IN THIS TIME TABLE MAY PLEASE BE INFORMED TO THE EXAMINATION BRANCH IMMEDIATELY.
- 2. EVEN IF GOVERNMENT DECLARES HOLIDAY ON ANY OF THE ABOVE DATES. THE EXAMINATIONS SHALL BE CONDUCTED AS USUAL.

Date of issueController of Examinations

Room Configuration

Primary Usage	Provides the functionality for creating room configuration prior to the examinations to
	be held.
Actor/Users/Users	Authorized EE Section Person
Pre-Conditions	Actor/User types the URL of the portal in the web browser.
	2. Actor/User should be logged in
Triggers	
Basic Flow	I. Actor/User Provides Name for the Rooms based on block / building with room
	no
	2. Actor/User Enters the size
	3. Actor/User submits the data
Alternate Flow	 If Actor/User clicks on cancel button, system should direct to home page
	2. If Actor/User clicks on BACK button, system should direct to previous page
Business Rule	
/Validations	
Exceptions / Alerts	
Post Conditions	System displays Room Configuration Created message
Assumptions	
Issues	

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Room Name	Entry	Yes	Alphanumeric
2	Room Number	Entry	Yes	Alpha numeric
3	Capacity	Entry	Yes	Numeric

Seating Arrangement-Internal / External

Actor/Users/Users Autho	rized EE Section Person		
	1. Actor/User types the URL of the portal in the web browser.		
2.			
3.			
4.	Rooms must be configured properly		
Triggers			
Basic Flow 1.	Actor/User Selects the session		
2.	Actor/User Selects the Examination Name (End-Semester / Internal)		
3.	Actor/User Selects Room No		
4.	Room Capacity displays automatically.		
	Actor/User Selects No of branches (1/2/3/4)		
	Actor/User Selects Branch(s)		
	If Actor/User selects Internal then H.T Nos of the course registered students		
	should be displayed		
8	If Actor/User Selects External then H.T Nos of the examination registered and		
o.	not in detention list students should be displayed		
9	Actor/User Submits the data		
	If Actor/User clicks on cancel button , system should direct to home page		
Danis and Dala	TIL COLOR AVIDIDA		
Business Rule 1.			
/Validations 2.	The total colored state of the		
3.	, ,		
4.			
	branches.		
Exceptions /Alerts 1.	· · · · · · · · · · · · · · · · · · ·		
	seating arrangement is prepared.		
Post Conditions			
Assumptions Room	Configuration , Examination Name details are already defined in the system		
Detair	ned students list is also updated		
Issues			

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	Room No	Selection	Yes	Numeric
4	No of Branches	Selection	Yes	Numeric
5	Branch	Selection	Yes	Alphanumeric
	H.T Nos	Selection (Check Box)	Yes	Check Box

Sample Output / Format

VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TCHNOLOGY BACHUPALLY, NIZAMPET(S.O), KUKATPALLY, HYDERABAD – 500 090.

SEATING ARRANGEMENT FOR II B.TECH I SEMESTER SUPPLEMENTARY EXAMINATIONS

Date: 30.11.2015 Time: 10.00 A.M. TO 1.00 P.M.

ROOM NO	BRANCH	H.T.NO	STRENGTH
		R13	
D-511	EIE - SFCA	13071A1084, 1095, 1096, 10A9, 10B3, 14075A1002, 1003, 1005, 1006, 1007, 1008, 1009, 1013, 1014, 1016, 1017, 1018	17
	AE - PDEACA	13071A2401, 2407, 2429, 2432, 2437, 2446, 2449, 2459, 14075A2401, 2402, 2403, 2404, 2406, 2407, 2408, 2409	16
D-512	ECE - SFCA	13071A0417, 4B4, 14075A0405, 409, 413, 415, 416, 417, 418, 424, 427, 428, 429, 430, 433, 434, 436	17
	EEE - PDEACA	13071A0229, 2B3, 2B9, 14075A0202, 205, 207, 209, 210, 211, 212, 214, 220, 221, 222, 223, 224	16
	CSE - DLD	13071A0590, 14075A0509, 513, 515, 518, 519, 523, 524, 526, 532	10
D-505	IT - DLD	13071A1219	01
D-303	CE - BMCP	13071A0140, 14075A0108	02
	ME- PDEACA	13071A0350, 354, 3A5, 14075A0305, 308, 309, 311, 312, 313, 315, 316, 320, 321	13
			92

		RI2	
	EIE - AM	12071A1004, 1010, 1011, 1043, 1044, 1045, 1064, 1075, 1078, 1082, 1088, 1094, 1097, 13075A1004, 1005, 1007, 1009, 1011, 1012, 1013, 1014, 1018, 1019, 1020, 1021, 1022, 1023, 1024	28
D 202	ECE - AM	12071A0440, 13075A0403, 411, 421	04
D-203 AE	AE – M-III	12071A2403, 2413, 2414, 2440, 2460, 13075A2401, 2404, 2406, 2407, 2409, 2410, 2411, 2412, 2414	14
	ME – M-III	12071A0350, 359, 13075A0302, 303, 304, 306, 311	07
	CSE - DLD	12071A0548, 13075A0513	02
	IT - DLD	12071A1210, 1223, 13075A1204, 1205	04
			59
		RII	
D-513	EIE - AM	11071A1015, 1027, 1036, 1049, 1079, 10A8, 12075A1015, 12075A1017	08
	ECE - AM	11071A04A1, 12075A0423	02
	CSE - DLD	11071A0573, 578, 5A4	03
			13

Student Examination Registration - Single Student (Off-Line /On-Line)

Primary Usage	Provides the functionality for single student examination registration for end semester		
, 5	both regular and supplementary		
Actor/Users/Users	Authorized EE Section Person		
Pre-Conditions	Actor/User types the URL of the portal in the web browser.		
	2. Actor/User should be logged in		
	3. Examination name should be created		
	4. Regulation wise Course List must be created with all subjects		
Triggers			
Basic Flow	Actor/User Selects the Session		
	2. Actor/User Selects the Examination Name (End-Semester / Internal)		
	3. Actor/UserEnters H.T No		
	4. Actor/User selects Course(s)		
	5. Actor/User Clicks on SUBMIT button		
Alternate Flow	I.If Actor/User clicks on cancel button , system should direct to home page		
Business Rule	I. The Session must be ODD-AY /EVEN –AY		
/Validations	2. If the student is writing Regular examinations the course registered subjects are		
	to be displayed.		
	3. If the student is writing supplementary examinations only the failed subjects in		
	the earlier attempts are to be displayed.		
	4. Based on the selection of the no. of subjects the examination registration fee		
	amount should be displayed in a message box.		
Exceptions /Alerts			
Post Conditions	System displays Examination Registration Successful message		
Assumptions	Session, Course List and Examination Name details are already defined in the system		
Issues	None.		

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	H.T.No.	Selection	Yes	
4	Course Name	Selection	Yes	

$Student\ Examination\ Registration\ -\ Bulk\ Student\ (Off-Line\ /On-Line)\ -Regular\ Exam\ Only$

Primary Usage	Provides the functionality for Bulk Student examination registration for end semester			
Actor/Users/Users	Authorized EE Section Person			
Pre-Conditions	I. Actor/User types the URL of the portal in the web browser.			
	2. Actor/User			
	3. should be logged in			
	4. Examination name should be created			
	5. Regulation wise Course List must be created with all subjects			
Triggers				
Basic Flow	Actor/User Selects the Session			
	2. Actor/User Selects the Examination Name (End-Semester)			
	3. Actor/UserSelects Branch			
	4. Actor/UserSelects Students.			
	5. Actor/User Clicks on SUBMIT button			
Alternate Flow	I. If Actor/User clicks on cancel button, system should direct to home page			
Business Rule	I. The Session must be ODD-AY /EVEN –AY			
/Validations				
Exceptions /Alerts				
Post Conditions	System displays Bulk Students Examination Registration Successful message			
Assumptions	Session, Course List and Examination Name details are already defined in the system			
Issues	None.			

Data Fields

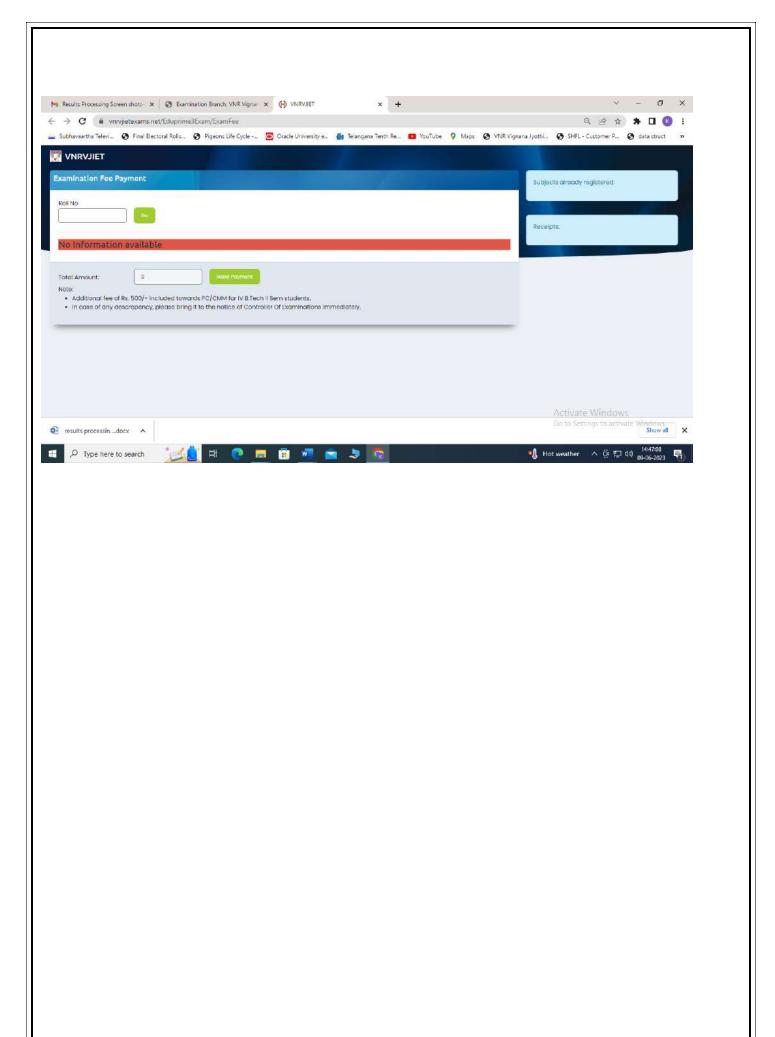
S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	Branch	Selection	Yes	
4	Course Name	Selection	Yes	

${\bf Student} \,\, {\bf Examination} \,\, {\bf Confirmation} \,\, {\bf Registration}$

Primary Usage	Provides the functionality for bulk student examination registration confirmation for end				
/	semester				
Actor/Users/Users	Authorized EE Section Person				
Pre-Conditions	Actor/User types the URL of the portal in the web browser.				
	2. Actor/User should be logged in				
	3. Examination name should be created				
	4. Examination Registration must be done				
Triggers					
Basic Flow	Actor/User Selects the Session				
	2. Actor/User Selects the Examination Name (End-Semester)				
	3. Actor/User Selects Branch				
	4. Actor/User Selects Students.				
	5. Actor/User Clicks on Confirmation button				
Alternate Flow	I. If Actor/User clicks on cancel button , system should direct to home page				
Business Rule	2. The Session must be ODD-AY /EVEN –AY				
/Validations					
Exceptions /Alerts					
Post Conditions	System displays Bulk Students Examination Confirmation Registration Successful				
	message				
Assumptions	Session, Course List and Examination Name details are already defined in the system				
Issues	None.				

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	Branch	Selection	Yes	
4	Students	Selection	Yes	

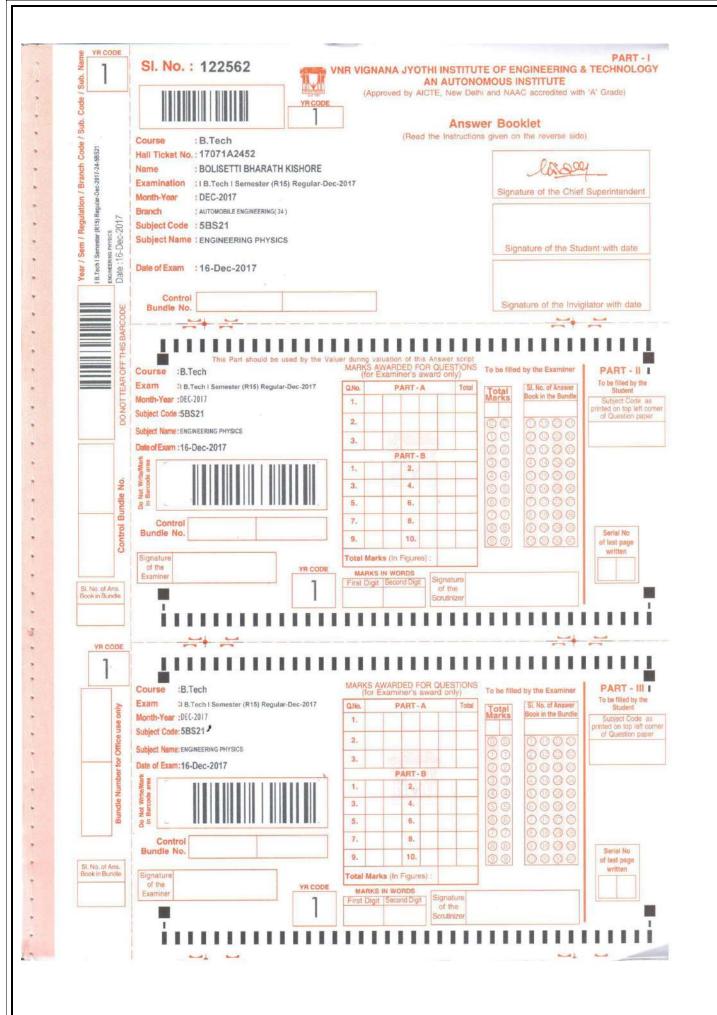


OMR-Bar Code Sheet - Answer Booklet

Primary Usage	Provides the functionality for OMR sheet generation with barcode for Answer Booklets			
Actor/Users/Users	Authorized EE Section Person			
Pre-Conditions	Actor/User types the URL of the portal in the web browser.			
	2. Actor/User should be logged in			
	3. Student Examination Registration must be done.			
	4. Examination Name must be created			
Triggers				
Basic Flow	I. Actor/User selects Session			
	2. Actor/User Selects Examination Name			
	3. Actor/User Selects Submit			
	4. Actor/User Selects Generate Excel File option			
Alternate Flow				
Business Rule				
/Validations				
Exceptions /Alerts	If Examination Registration is not completed should not generate excel file			
Post Conditions	System generates bar code for each subject.			
Assumptions				
Issues				

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
ı	Session			
2	Examination Name			

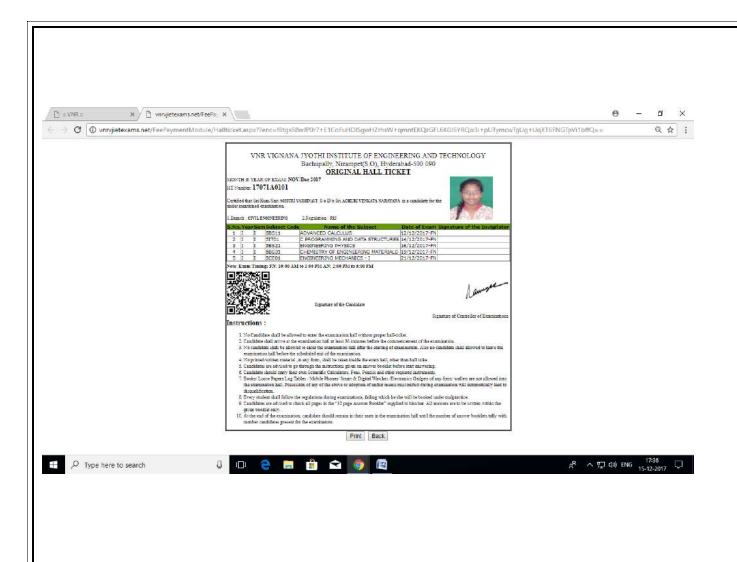


Admit Card - Bulk (Branch Wise)

Provides the functionality for generation of Admit Card – Bulk Branch wise			
Authorized EE Section Person			
Actor/User types the URL of the portal in the web browser.			
2. Actor/User should be logged in			
3. Students Examination Registration must be done			
4. Examination Time Table must be created			
Actor/User Selects the session			
2. Actor/User Selects the Examination Name (End-Semester / Internal)			
3. Actor/User Selects Branch			
4. Actor/User Selects H.T No (All /Single)			
5. Actor/User Clicks on Generate			
I. If Actor/User clicks on cancel button , system should direct to home page			
I. The Session must be ODD-AY /EVEN –AY			
System displays Admit Cards Generated message			
Students Registration must be done. Examination Name details are already defined in the			
system			
None.			

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	Branch	Selection	Yes	
4	H.T.No	Selection	Yes	



Seating Arrangement - External

Primary Usage	Provides the functionality for creating seating arrangement for different			
	examinationsbranch and room wise (internal / End Semester)			
Actor/Users/Users	Authorized EE Section Person			
Pre-Conditions	Actor/User types the URL of the portal in the web browser.			
	2. Actor/User should be logged in			
	3. Examination name should be created			
	4. Rooms must be configured properly			
Triggers				
Basic Flow	Actor/User Selects the session			
	2. Actor/User Selects the Examination Name (End-Semester / Internal)			
	3. Actor/User Selects Room No			
	4. Room Capacity displays automatically.			
	5. Actor/User Selects No of branches (1/2/3/4)			
	6. Actor/User Selects Branch(s)			
	7. If Actor/User selects Internal then H.T Nos of the course registered students			
	should be displayed			
	8. If Actor/User Selects External then H.T Nos of the examination registered			
	students should be displayed			
	9. Actor/User Submits the data			
Alternate Flow	2. If Actor/User clicks on cancel button, system should direct to home page			
Business Rule	5. The Session must be ODD-AY /EVEN –AY			
/Validations	6. The total selected students count should not exceed the room capacity			
	7. The Selected students should not be disabled for next entry			
	8. The Strength of the Room should equally distributed among the selected			
	branches.			
Exceptions /Alerts				
Post Conditions				
Assumptions	Room Configuration , Examination Name details are already defined in the system			
Issues				

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	Room No	Selection	Yes	Numeric
4	No of Branches	Selection	Yes	Numeric
5	Branch	Selection	Yes	Alphanumeric
	H.T Nos	Selection (Check Box)	Yes	Check Box

Nominal Rolls – Report

Primary Usage	Provides the functionality for creating Nominal Rolls based on the Room and Branch(s)				
	on a particular date of examination for different examinations (internal / end semester)				
Actor/Users/Users	Authorized EE Section Person				
Pre-Conditions	I. Actor/User types the URL of the portal in the web browser.				
	2. Actor/User should be logged in				
	3. Examination name should be created				
	4. Seating arrangement				
Triggers					
Basic Flow	Actor/User Selects the session				
	2. Actor/User Selects the Examination Name (End-Semester / Internal)				
	3. Actor/User Selects Room No				
	4. Actor/User Selects Branch(s)				
Alternate Flow	If Actor/User clicks on cancel button , system should direct to home page				
Business Rule	I. The Session must be ODD-AY /EVEN –AY				
/Validations	2. System should display only the branches that are arranged for that room using				
	seating arrangement option.				
Exceptions /Alerts					
Post Conditions	System displays Nominal rollscreated message				
Assumptions	Examination Name details are already defined in the system				
•	Seating arrangement is already defined in the system.				
Issues	None.				

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	Room No	Selection	Yes	
4	No of Branches	Selection	Yes	
5	Branch(s)	Selection	Yes	

D-Form- Absentees and Malpractice Cases / Court Cases

Primary Usage	Provides the functionality for marking the absentees for the examinations on a particular					
	date of examination.					
Actor/Users/Users	Authorized EE Section Person					
Pre-Conditions	Actor/User types the URL of the portal in the web browser.					
	 Actor/User should be logged in Examination Name must be created 					
Triggers						
Basic Flow	I. Actor/User Selects Session					
	2. Actor/User Selects Examination Name					
	3. Actor/User Selects Branch Name					
	4. Actor/User Selects Date of Examination					
	5. Actor/User Selects Course Name					
	6. Actor/User Selects Type of Entry (Present/ABSENT					
	/MALPRACTICE/COURTCASE)					
	7. Actor/User Selects ABS students and malpractice students					
	8. Actor/User Clicks on SUBMIT button					
Alternate Flow	I. If Actor/User clicks on cancel button , system should direct to home page					
Business Rule	Only Examination Registered Students List should be displayed					
/Validations	2. When Actor/User selects a date the corresponding examination should be displayed					
	to that branch on that day.					
Exceptions /Alerts	,					
Post Conditions						
Assumptions	I. All the students are present for the examination					
•						
Issues						

Data Fields

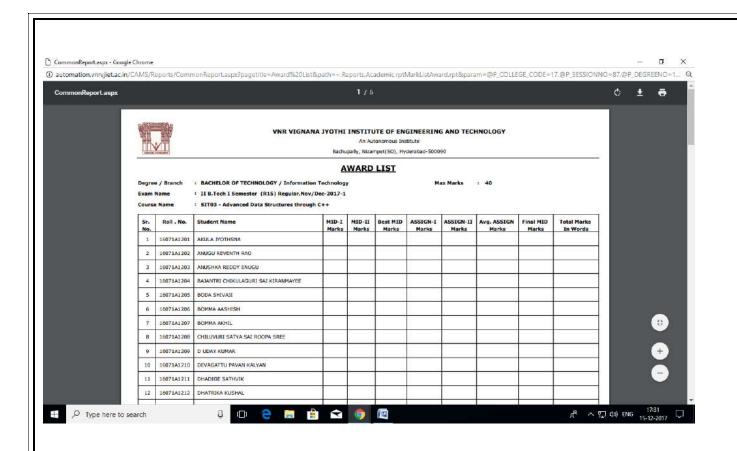
S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session			
2	Examination Name			
3	Branch Name			
4	Date of Examination			
5	Course Name			

Internal Mark Entry by- Faculty

Primary Usage	Provides the functionality for Internal Marks Entry By Faculty				
Actor/Users/Users	Authorized Faculty Member				
Pre-Conditions	Actor/User types the URL of the portal in the web browser.				
	2. Actor/User should be logged in				
Triggers					
Basic Flow	Actor/User Selects the Session				
	2. Actor/User Selects the Examination Name (End-Semester / Internal)				
	3. Actor/User Selects Type of Examination (Theory / Practical)				
	4. Actor/User Selects Branch				
	5. Actor/User Selects Section if any				
	6. Actor/User Enters Marks for Theory and Assignment				
	7. Actor/User Clicks on SUBMIT				
Alternate Flow	1. If Actor/User clicks on cancel button , system should direct to home page				
Business Rule	I. The Session must be ODD-AY /EVEN –AY				
/Validations	2. Absentees should be marks with -1 or ABS				
Exceptions /Alerts					
Post Conditions					
Assumptions	Examination Name details are already defined in the system				
Issues	None.				

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	Exam Type	Selection	Yes	
4	Branch	Selection	Yes	
5	Section	Selection	Yes	
6	Mid Marks	Entry		
7	Assignment Marks	Entry		



Internal Mark Entry by- Admin

Primary Usage	Provides the functionality for Internal Marks Entry By Admin		
Actor/Users/Users	Authorized EE Section Person		
Pre-Conditions	I. Actor/User types the URL of the portal in the web browser.		
	2. Actor/User should be logged in		
Triggers			
Basic Flow	Actor/User Selects the Session		
	2. Actor/User Selects the Examination Name (End-Semester / Internal)		
	3. Actor/User Selects Type of Examination (Theory / Practical)		
	4. Actor/User Selects Branch		
	5. Actor/User Selects Section if any		
	6. Actor/User Enters Marks for Theory and Assignment		
	7. Actor/User Clicks on SUBMIT		
Alternate Flow	If Actor/User clicks on cancel button , system should direct to home page		
Business Rule	I. The Session must be ODD-AY /EVEN –AY		
/Validations	2. Absentees should be marks with -I or ABS		
Exceptions /Alerts			
Post Conditions			
Assumptions	Examination Name details are already defined in the system		
Issues	None.		

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
ı	Session	Selection	Yes	Alphanumeric
2	Examination Name	Selection	Yes	Alpha numeric
3	Exam Type	Selection	Yes	
4	Branch	Selection	Yes	
5	Section	Selection	Yes	
6	Mid Marks	Entry		
7	Assignment Marks	Entry		



VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute Bachupally, Nizampet(50), Hyderabad-500090

20 M 27 D 29 D

External Practical Mark Report

Exam Name I B.Tech II Semester (R15) Regular, June/June-2017

Branch Name : Electrical and Electronics Engineering
Course Name : 51752 - Data Structures Laboratory

Sr.No	Hall Tick. No	Student Name	External Mark	Marks In Words
1	16071A0201	A S P S SINDHURA SARVEPALLI	39	Thirty-Nine
2	16071A0202	AGGANI BHEEM SAGAR	48	Forty-Eight
3	16071A0203	AKHIL PATEKAR	47	Forty-Seven
4	16071A0204	AKHINEPELLI GOPICHAND	60	Sixty
5	16071A0205	ANNAPURNA AWATHARE	50	Fifty
6	16071A0206	BANDRA AJAY	40	Forty
7	16071A0207	BIJJAM HARSHAVARDHAN REDDY	29	Twenty-Nine
8	16071A0208	BOLLAM VENNALA	55	Fitty-Five
9	16071A0209	BUDDARAJU BABY PRATHYUSHA	51	Fifty-One
10	16071A0210	CH SAI BHARGHAV	56	Fifty-Stx
11	16071A0211	CHEERLA ANIRUDH REODY	50	Fifty
12	16071A0212	CHILLAPPAGARI SHARVANI	53	Fifty-Three
13	16071A0213	CHINMAYEE SCHANDRA	55	Fifty-Five
14	16071A0214	DANDU THANMAI RAJ	50	Fifty
15	16071A0215	DEVIREDDY AVINASH REDDY	52	Fifty-Two
16	16071A0216	DIVYA P PATHAK	39	Fifty-Nine
17	16071A0217	EROTHU NAGADURGA	40	Forty
18	16071A0218	ESAMPALLI ABHISHEK	39	Thirty-Nine
19	16071A0219	G SUSHMNA	56	Fifty-Stx
20	16071A0220	GADDAM BHARATH KUMAR	49	Forty-Nine
21	16071A0221	GADIPELLY SRI HARSHITH GOUD	51	Fifty-One
22	16071A0222	GANGAVARAM KALYAN KUMAR REDDY	58	Fifty-Eight
23	16071A0223	GOSI MOUNIKA	52	Fifty-Two
24	16071A0224	GURRALA SANDEEPKUMAR	51	Fifty-One
25	16071A0225	IPPAGUNTA SRINIVASA SAI ARUN KUMAR	52	Fifty-Two
26	16071A0226	JANGAM SHIVANI	52	Fifty-Two
27	16071A0228	KALANGI SHARON VARSHA	48	Forty-Eight

Examiners Signatures

Control Sheet

Primary Usage	Provides the functionality for generating Control sheet with a unique sequence
Actor/Users/Users	Authorized EE Section Person
Pre-Conditions	 Actor/User types the URL of the portal in the web browser. Actor/User should be logged in
Tuissous	
Triggers	
Basic Flow	 Actor/User Selects Session Actor/User Selects Examination Name Actor/User Selects Date of Exam
	4. Actor/User Selects Subject Name
Alternate Flow	
Business Rule /Validations	
Exceptions /Alerts	
Post Conditions	
Assumptions	
Issues	

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session			
2	Examination			
3	DateofExam			
4	Subject Name			

Laboratory Marks Entry - External Practical /Mini Project /Major Project

Primary Usage	Provides the functionality for Entry of External Practical /Mini Project /Major Project
Actor/Users/Users	Authorized EE Section Person
Pre-Conditions	Actor/User types the URL of the portal in the web browser.
	2. Actor/User should be logged in
T	
Triggers	
Basic Flow	Actor/User Selects Session
	2. Actor/User Selects Exam Name
	3. Actor/User Selects Branch
	4. Actor/User Selects Course
	5. Actor/User Select External Examiner Name and Internal Examiner Name
	6. Actor/User Enters marks for the students
	7. Actor/User clicks on SUBMIT button
Alternate Flow	
Business Rule	
/Validations	
Exceptions /Alerts	
Post Conditions	
Assumptions	
Issues	

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session			
2	Exam Name			
3	Branch			
4	Course			
5	Examiner –Ext			
6	Examiner - Int			
7	Marks			



VNR VIGNANA JYOTHI INSTITUTE OF ENGINEERING AND TECHNOLOGY

An Autonomous Institute

Bachupally, Nizampet(SO), Hyderabad-500090

External Practical Mark Report

Exam Name I B.Tech II Semester (R15) Regular,June/June-2017

Branch Name : Electrical and Electronics Engineering
Course Name : 51752 - Data Structures Laboratory

Sr.No	Hall Tick. No	Student Name	External Mark	Marks In Words
1	16071A0201	A S P S SINDHURA SARVEPALLI	39	Thirty-Nine
2	16071A0202	AGGANI BHEEM SAGAR	48	Forty-Eight
3	16071A0203	AKHIL PATEKAR	47	Forty-Seven
4	16071A0204	AKHINEPELLI GOPICHAND	60	Sixty
5	16071A0205	ANNAPURNA AWATHARE	50	Fitty
6	16071A0206	BANDRA AJAY	40	Forty
7	16071A0207	BIJJAM HARSHAVARDHAN REDDY	29	Twenty-Nine
8	16071A0208	BOLLAM VENNALA	55	Fifty-Five
9	16071A0209	BUDDARAJU BABY PRATHYUSHA	51	Fifty-One
10	16071A0210	CH SAI BHARGHAV	56	Fiffty-Stx
11	16071A0211	CHEERLA ANIRUDH REODY	50	Fiffy
12	16071A0212	CHILLAPPAGARI SHARVANI	53	Fifty-Three
13	16071A0Z13	CHINMAYEE SCHANDRA	55	Fifty-Five
14	16071A0214	DANDU THANMAI RAJ	SD	Fifty
15	16071A0215	DEVIREDDY AVINASH REDDY	52	Fifty-Two
16	16071A0216	DIVYA P PATHAK	39	Fifty-Nine
17	16071A0217	EROTHU NAGADURGA	40	Forty
18	16071A0218	ESAMPALLI ABHISHEK	39	Thirty-Nine
19	16071A0219	G SUSHMNA	56	Fifty-Stx
20	16071A0220	GADDAM BHARATH KUMAR	49	Forty-Nine
21	16071A0221	GADIPELLY SRI HARSHITH GOUD	51	Fifty-One
22	16071A0222	GANGAVARAM KALYAN KUMAR REDDY	58	Fifty-Eight
23	16071A0223	GOSI MOUNIKA	52	Fifty-Two
24	16071A0224	GURRALA SANDEEPKUMAR	51	Fifty-One
25	16071A0225	IPPAGUNTA SRINIVASA SAI ARUN KUMAR	52	Fifty-Two
26	16071A0226	JANGAM SHIVANI	52	Fifty-Two
27	16071A0228	KALANGI SHARON VARSHA	48	Forty-Eight

Examiners Signatures

Invigilation Entry by HOD/Faculty In charge

Primary Usage	Provides the functionality for Invigilation Entry by Faculty at Department Level
Actor/Users/Users	Authorized Department Person
Pre-Conditions	 Actor/User types the URL of the portal in the web browser. Actor/User should be logged in
Triggers	
Basic Flow	 Actor/User Selects Session Actor/User Selects Examination Name Date of Examination Actor/Users/Users Marks the Faculty Actor/User Clicks on SUBMIT
Alternate Flow	
Business Rule /Validations	
Exceptions / Alerts	
Post Conditions	
Assumptions	
Issues	

Data Fields

	- www - 1-0-1-0-				
S. No	Data Field	Туре	Mandatory	Permissible Data	
I	Session				
2	Examination Name				
3	Date of Examination				
4	Faculty Mark				

Invigilation Entry by COE/ACOE

Primary Usage	Provides the functionality for Invigilation Entry by Admin (EE)
Actor/Users/Users	Authorized EE Section Person
Pre-Conditions	Actor/User types the URL of the portal in the web browser.
	2. Actor/User should be logged in
Triggers	
Basic Flow	Actor/User Selects Session
	2. Actor/User Selects Examination Name
	3. Date of Examination
	4. Actor/User Selects Branch
	5. Actor/Users/Users Marks the Faculty 6. Actor/User Clicks on SUBMIT
	o. Actor/osci Cilcio on Sobi in
Alternate Flow	
Business Rule	
/Validations	
Exceptions /Alerts	
Post Conditions	
Assumptions	
Issues	

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
ı	Session			
2	Exam Name			
3	Branch			
4	Date of Examination			
5	Faculty Mark			

${\bf End \ Semester \ Laboratory \ Examinations - Appointment \ of \ Examiners}$

Primary Usage	Provides the functionality for creating End Semester Laboratory Examinations –
Actor/Users/Users	Appointment of Examiners Authorized EE Section Person
Pre-Conditions	
Pre-Conditions	 Actor/User types the URL of the portal in the web browser. Actor/User should be logged in
Triggers	
Basic Flow	 Actor/User Selects Session Actor/User Selects Examination Name Actor/User Selects Branch Actor/User Selects Course Actor/User Selects Examiners (External / Internal) Actor/User Selects Name of the Faculty and Department Actor/User Selects Date of Examination(s) Actor/User Clicks on SUBMIT button Actor/User Clicks on Generate Appointment Order
Alternate Flow	
Business Rule /Validations	
Exceptions /Alerts	
Post Conditions	
Assumptions	
Issues	

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
ı	Session			
2	Examination Name			
3	Branch			
4	Course			
5	Examiner			
6	Date of Examination			
7	Faculty Department			

End Semester Laboratory Examinations Schedule

Primary Usage	Provides the functionality for creating End Semester Laboratory Examinations Schedule.
Actor/Users/Users	Authorized EE Section Person
Pre-Conditions	Actor/User types the URL of the portal in the web browser.
	2. Actor/User should be logged in
Triggers	
Basic Flow	I. Actor/User Selects Session
	2. Actor/User Selects Examination Name
	3. Actor/User Selects Date of Examination
	4. Actor/User Selects Branch
	5. Actor/User Select Section
	6. Actor/User Enters Batch Name
	7. Actor/User Selects the list of students
	8. Actor/User Clicks on SUBMIT
Alternate Flow	
Business Rule	
/Validations	
Exceptions /Alerts	
Post Conditions	
Assumptions	
Issues	

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
ı	Session			
2	Examination Name			
3	Date of Examination			
4	Branch			
5	Section			
6	Batch Name			
7	No of Students			

${\sf Consolidated}\ {\sf Report-Internal}$

Primary Usage	Provides the functionality for creating Consolidated Marks Report
Actor/Users/Users	Authorized EE Section Person
Pre-Conditions	Actor/User types the URL of the portal in the web browser.
	2. Actor/User should be logged in
Triggers	
Basic Flow	I. Actor/User Selects Session
	2. Actor/User Branch
	3. Actor/User Selects Regulation
	4. Actor/User Selects Year and Semester
	5. Actor/User Selects Report (MID-I, MID-II, Consolidated)
	6. Actor/User Selects Subjects (Single/ALL)
	7. Actor/User Clicks on Submit button
	8. Actor/User clicks on generate excel file
Alternate Flow	
Business Rule	
/Validations	
Exceptions /Alerts	
Post Conditions	
Assumptions	
Issues	

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session			
2	Regulation			
3	Year and Semester			
4	Report Type			
5	No of subjects			

Subject Expert - Entry (Examiners)

Primary Usage	Provides the functionality for creating a database of subject experts
Actor/Users/Users	Authorized EE Section Person
Pre-Conditions	Actor/User types the URL of the portal in the web browser.
	2. Actor/User should be logged in
Triggers	
Basic Flow	Actor/User Enters Faculty Name
	2. Actor/User Enters Qualification
	3. Actor/User Enters Specialization
	4. Actor/User Enters Experience
	5. Actor/User Enters Contact No
	6. Actor/User Enters Address for communication:
	7. Actor/User Enters E-mail ID
	8. Actor/User Enters List of Subjects taught, Degree and no. of times taught
	9. Actor/User clicks on SUBMIT button
Alternate Flow	
Business Rule	
/Validations	
Exceptions /Alerts	
Post Conditions	
Assumptions	
Issues	

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
	Faculty Name			
2	Qualification			
3	Specialization			
4	Experience			
5	Contact No			
6	Address			
7	E-mail ID			
8	Subject(s)			
9	Degree			
10	No. of times			

Appointment Order - Moderator/Chief Examiner/Examiner

Primary Usage	Provides the functionality for creating a orders for Moderator/Chief Examiner/Examiner
Actor/Users/Users	Authorized EE Section Person
Pre-Conditions	 Actor/User types the URL of the portal in the web browser. Actor/User should be logged in
Triggers	
Basic Flow	 Actor/User Selects Session Actor/User Selects Examination Name Actor/User Selects Date of Examination Actor/User Enters Subject Name Actor/User Enters Examiner Name Actor/User Selects Designation Actor/User Selects Department Actor/User Selects Appointment type Actor/User Enter Reporting date and time Actor/User clicks on SUBMIT button
Alternate Flow	
Business Rule /Validations	
Exceptions /Alerts	
Post Conditions	
Assumptions	
Issues	

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
	Session			
2	Examination name			
3	Date of Examination			
4	Subject Name			
5	Designation			
6	Department			
7	Appointment Type			
8	Date and Time			

Bundle Packing Details Entry

Primary Usage	Provides the functionality for creating a packing details		
Actor/Users/Users	Authorized EE Section Person		
Pre-Conditions	Actor/User types the URL of the portal in the web browser.		
	2. Actor/User should be logged in		
Triggers			
Basic Flow	I. Actor/User Selects Session		
	2. Actor/User Selects Examination Name		
	3. Actor/User Enters Subject Name and Subject Code		
	4. Actor/User Enters No. of Scripts		
	5. Actor/User Enters date of exam		
	6. Actor/User Enters Control Sheet Nos		
	7. Actor/User clicks on SUBMIT button		
Alternate Flow			
Business Rule			
/Validations			
Exceptions /Alerts			
Post Conditions			
Assumptions			
Issues			

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session			
2	Examination Name			
3	Subject Name			
4	Subject Code			
5	No. of Scripts			
6	Date of Exam			
7	Control Sheet nos			

Spot Centre Entry

Primary Usage	Provides the functionality for creating a spot centre				
Actor/Users/Users	Authorized EE Section Person				
Pre-Conditions	 Actor/User types the URL of the portal in the web browser. 				
	2. Actor/User should be logged in				
Triggers					
Basic Flow	Actor/User Enters spot Centre Name				
	2. Actor/User Enters spot Centre Code (in short)				
	3. Actor/User Enters in-charge person name				
	4. Actor/User Enters place				
	5. Actor/User Enters contact no				
	6. Actor/User Enters e-mail id				
	7. Actor/User Enters Address				
	8. Actor/User clicks on SUBMIT button				
Alternate Flow					
Business Rule					
/Validations					
Exceptions /Alerts					
Post Conditions					
Assumptions					
Issues					

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	cenname			
2	cencode			
3	Incharge			
4	Place			
5	Contactno			
6	EmailID			
7	Address			

Revaluation / Recounting

Duiman I lanca	Describes the functionality for registering a student for Description or Description			
Primary Usage	Provides the functionality for registering a student for Revaluation or Recounting			
Actor/Users/Users	Authorized EE Section Person			
Pre-Conditions	 Actor/User types the URL of the portal in the web browser. 			
	2. Actor/User should be logged in			
Triggers				
Basic Flow	I. Actor/UserSelects Session			
	2. Actor/UserType (Revaluation / Recounting)			
	3. Actor/User Enter Application Reference No			
	4. Actor/User Selects Examination Name			
	5. Actor/UserEnter H.T.No			
	6. Actor/User Selects Branch			
	7. Actor/UserSelects List of Subjects			
	8. Actor/User clicks on SUBMIT button			
Alternate Flow				
Business Rule				
/Validations				
Exceptions /Alerts				
Post Conditions				
Assumptions	The student(s) already paid the fee and submitted necessary documents			
Issues				

Data Fields

S. No	Data Field	Туре	Mandatory	Permissible Data
I	Session			
2	Туре			
3	Application No			
4	Exam Name			
5	HTNo			
6	Branch			

Reports

Internal

- Seating Arrangement
- Appointment of Examiner
- Award List
- Consolidated marks report branch wise, regulation wise

Pre-Examination - External

- Examination Notification
- Examination Time Table
- Student Registration Form
- Student Registration List Branch wise
 - Without fine
 - With fine of Rs.100/-
 - With find of Rs.1000/-
- Examination Registration Confirmation
- Invigilation Duties Chart
- OMR Sheet with Barcode Data
- Seating Arrangement
- Nominal Rolls
- Admit Card
- D-Form
- Control Sheet
- Application for RC/RV

Post- Examination

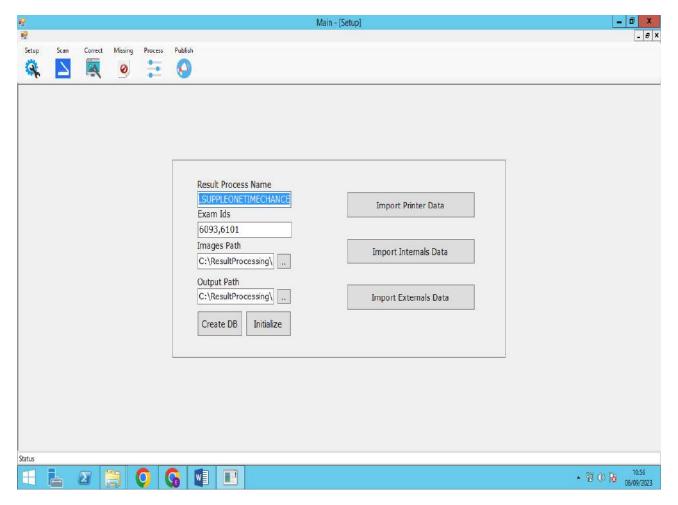
- List of Examiners Subject Experts /moderators/chief examiners
- Evaluation order reports

Evaluation / Publishing

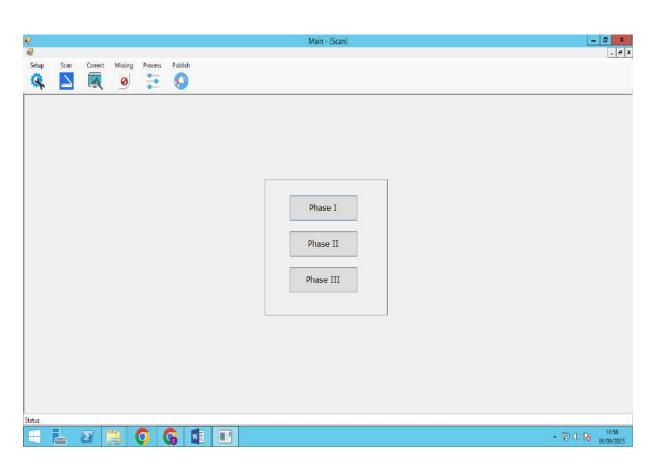
- Results Analysis Reports
- Subject Wise Pass %
- Branch Wise
- Institute Wise
- Tabulation Sheets
- Tabulation Register
- Marks Memos
- Grade Card
- PC
- CMM
- OD

POST EXAMINATION PROCESS

1. Options Screen-Theory



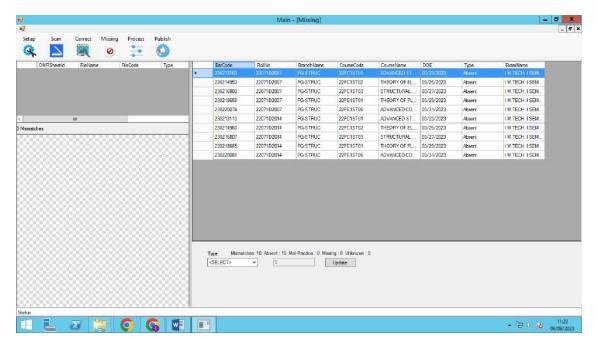
Screen-1 Creation of Results DB, E-code, Images Path, Output Path, Importing Printer data, Internal and External Marks to Processing



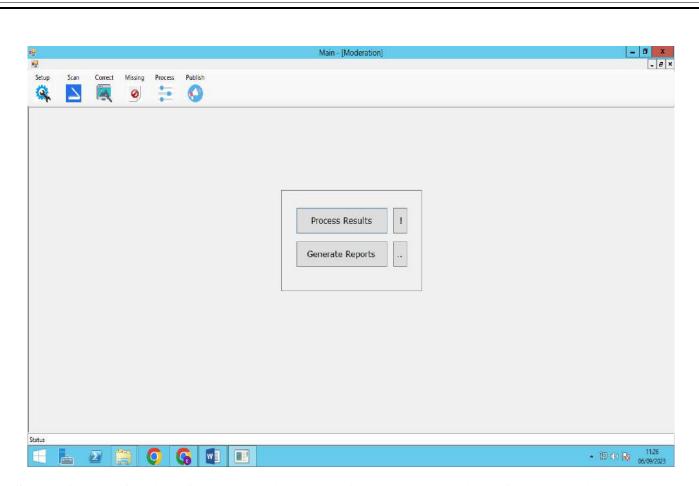
Screen-2 Phase-I Creation/cropping of part-2 images as per the coordinates printed

Phase-2 Extraction of data like barcode, marks, bundle no, s.no

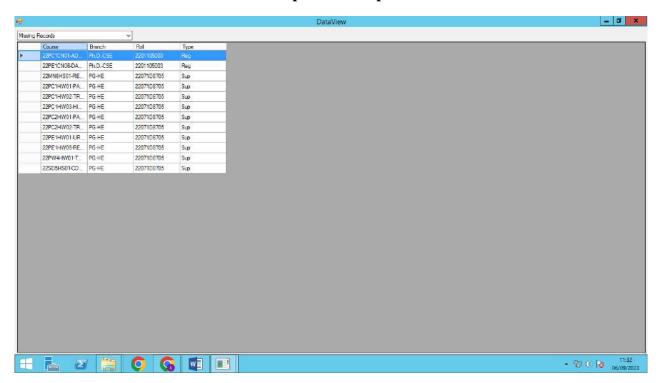
Phase-3 Purification of extracted data



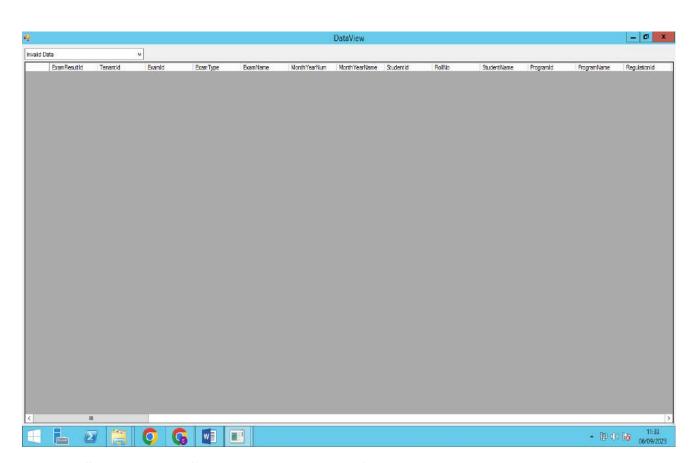
Screen-3- Correction of Errors like, Barcode, Marks and S.No Not read scripts, Matching Bundle total vs scripts total



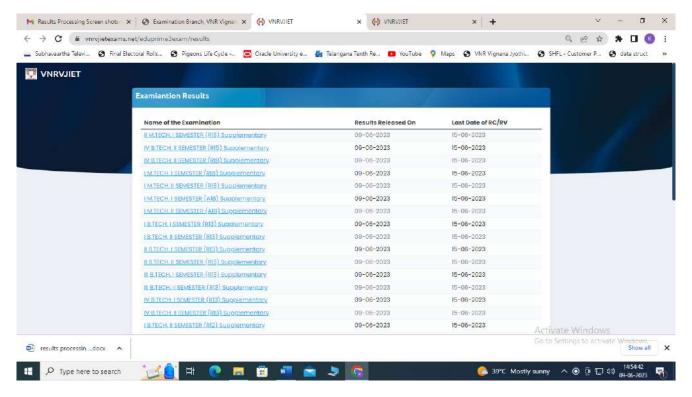
Screen-4- Identification of Missing scripts, matching attendance with D-form, Marking Absent and Malpractice scripts



Screen-5-Processing of results as per approved moderation rules and Generation of various reports for results processing committee



Screen-6-Identification missing records if any with online registrations data.

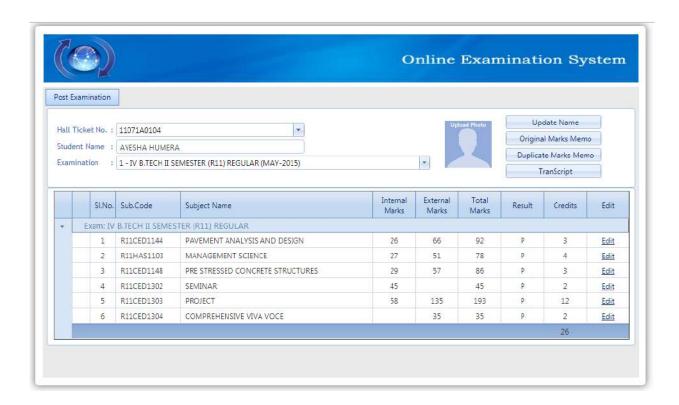


Screen 7: Student Results Display Page

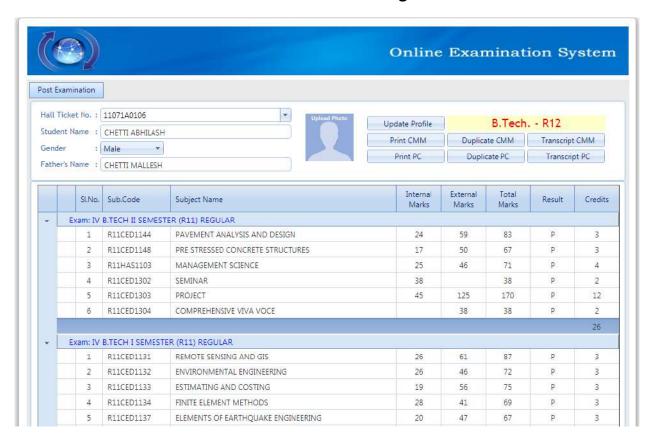
Online Examination System (OES) – Desktop Application



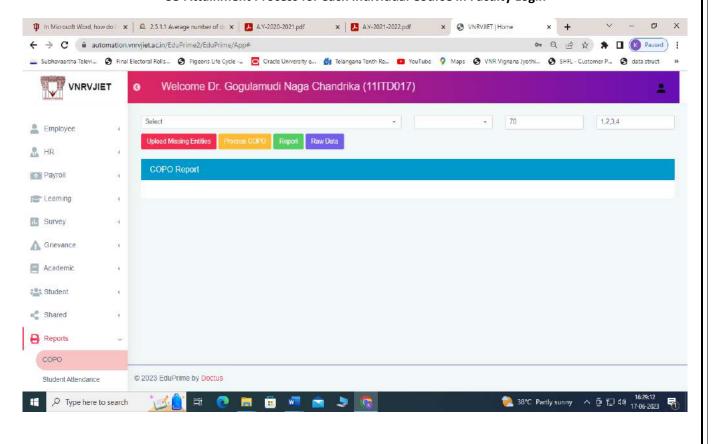
2. Marks Memos Printing

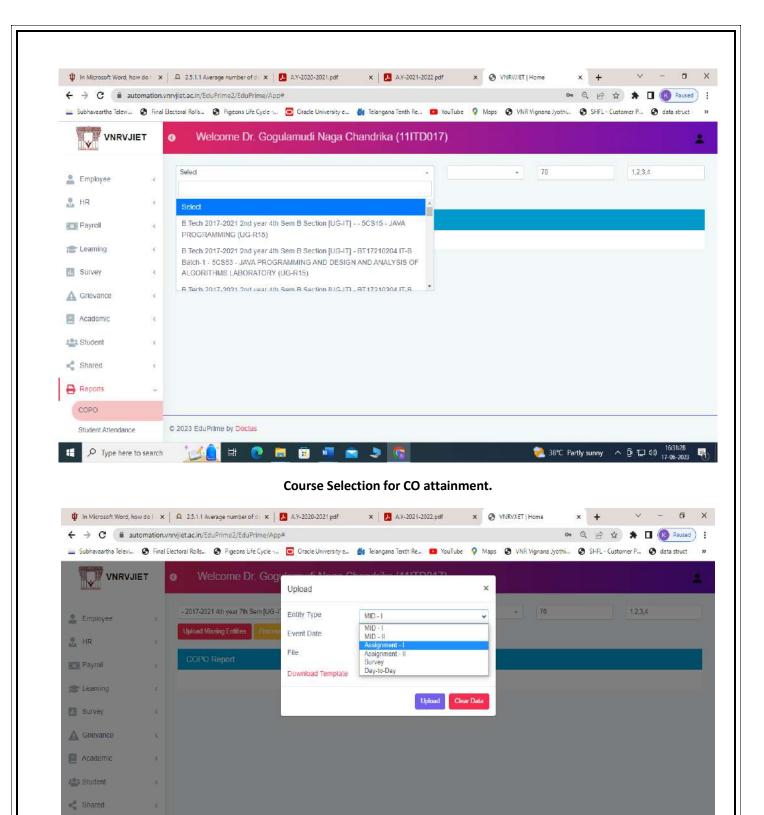


12. CMM and PC Printing Screen



CO Attainment Process for each individual Course in Faculty Login





Missing entries selection and upload for CO attainment process.

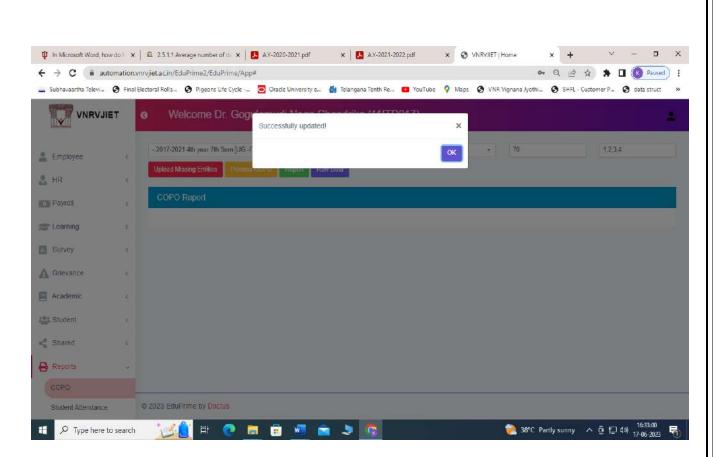
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🙋 👸 👸 🚜 🚞 🗦

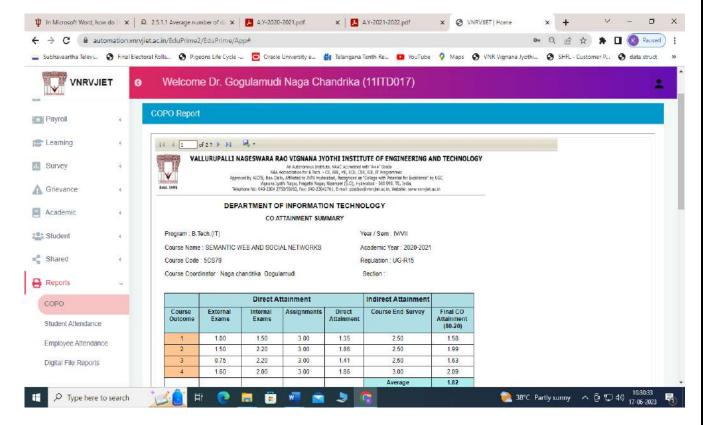
Reports

P Type here to search

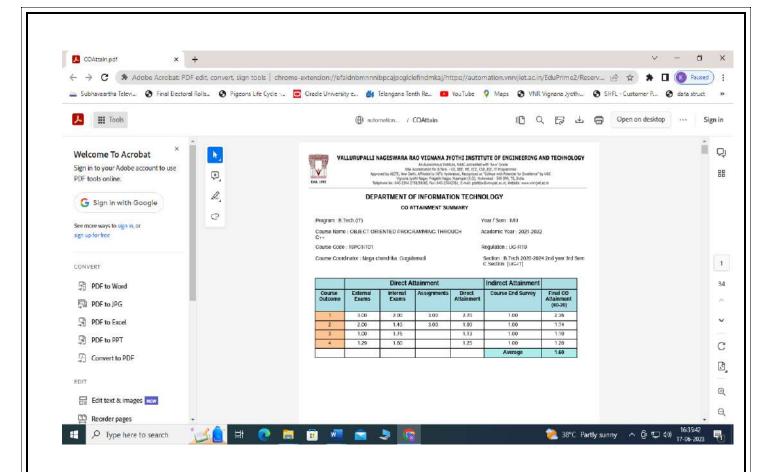
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CO attainment Process completed screen.



Online CO attainment report.



Downloaded CO attainment report.