JAGANNATH UNIVERSITY

EXAMINATION DEPARTMENT

REPORT ON CURRENT STATUS OF EXAMINATION AUTOMATION PROCESS

Controller of Examination
Jagannath University
Jaipur

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JAGANNATH UNIVERSITY

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TABLE OF CONTENT

1. **INTRODUCTION**

   The Examination Process is required to be automated to maintain and streamline the entire processes of the examination which results in maintaining the high standard of quality and integrity in the process. This can be achieved through a standalone EMS (Examination Management System) or through a module of ERP. This automation shall be done in a gradual process which may be implemented in due course of time.

2. **PURPOSE**

   The purpose of developing exam cell automation system is to computerize the traditional way of conducting the exams and declaring the results. The basic purpose of using any standalone EMS (Examination Management System) or a module of ERP is to automate the entire process of examination system.

3. **SCOPE**

   The scope of this automation is to provide a robust interface and a smooth examination and user friendly.

4. **AUTOMATION PROCESS**

   The examination system contains various processes as mentioned below. The university has already automated the examination system partially. However, we are on a process to automate the entire process in phase wise manner either through through a standalone EMS (Examination Management System) or through a module of ERP:

   a) The examination calendar is prepared and approved by the Academic Council, which is then posted on the website for the reference of the students as well as faculty members.

   b) The model question papers are submitted by the departments directly to coe@jagannathuniversity.org.

   c) Students fill up the form for Due papers in on-line mode and can pay the requisite amount through on-line mode for which the payment gateway is integrated on the website. This payment gateway allows all the students to pay through all Debit/Credit Cards/Net Banking and UPI to ease the payment process.

   d) In order to appear for End-Term Examinations, students need to register themselves in the portal by filling up requisite informations e.g; Name, Enrollment No., Programme, Year, Email-Id & Mobile Number etc.

e) After registration process, students need to clear their dues(if any) to generate their Hall Ticket / Admit Card.

f) The examination are conducted either through online/offline/hybrid mode as per direction of UGC/State Government/Regulatory Bodies from time to time for all the eligible students.

g) Grievances related to the question papers are accepted through on-line/off line from the Dean.

h) Up to certain extent the result processing is also automated through Ms-Excel. All internal marks are prepared by the department concerned and forwarded to examination cell for further processing. After successful completion of all the End-Term Examinations, the internal marks received from the departments are integrated with the End-Term marks for further processing. Since the University is following CBCS system since 2015-16, all the results are processed automatically to grading system which is approved by examination committee after considering all the grievances.

i) All the result are then declared on the examination portal for the benefits of all the stake holders which is certainly helpful for all the employers to verify the credentials automatically at the time of recruiting our students.

j) Grievances related to the evaluation are taken from the students in the form of Re-evaluation/Re-checking through on-line mode.

k) Result are then declared after Re-evaluation as per the examination policy of the University

l) Students are issued with provisional degree, consolidated mark sheet and migration cum character certificate after successful completion of the program which are printed in-house through a software.

m) Students are conferred with the original degree during the Annual Convocation which are again printed in-house in a high security paper which maintains complete security and integrity of the degree.

Registration Process

In order to appear for End-Term Examinations, students need to register themselves in the portal by filling up requisite information e.g; Name, Enrollment No., Programme, Year, Email-Id & Mobile Number etc. which enables the Examination Department to capture his latest data in order to conduct the examinations either through on-line/off-line mode in a database.
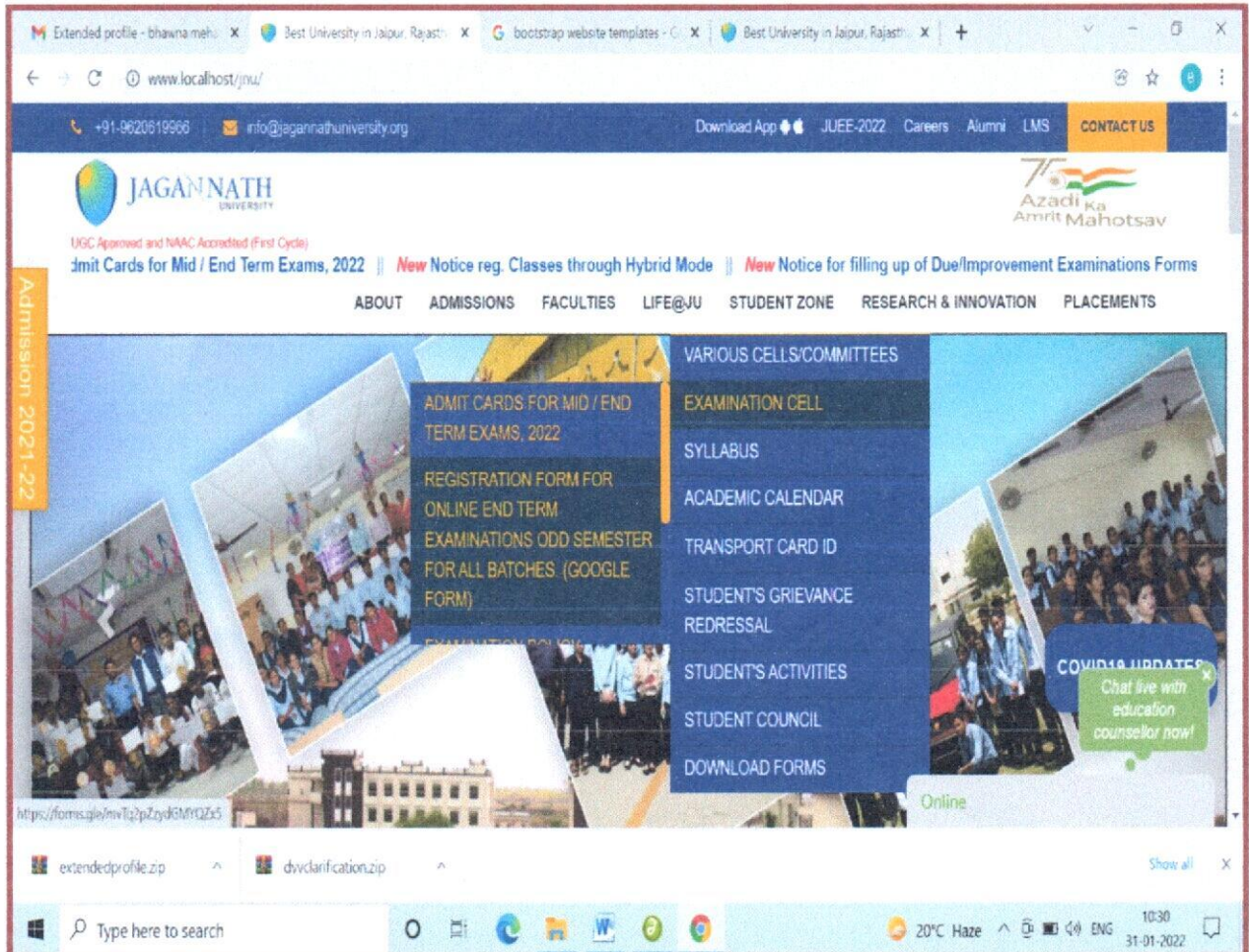
Registration Form

Jagan Nath University, Jaipur

Registration For End Term Exam July, 2020

Sign in to Google to save your progress. Learn more

*Required

Full Name *

Your answer

Enrollment No. *

Your answer

Program *

Choose ▼

Batch *

Your answer

semester /Year *

Choose ▼

E Mail Address *

Your answer

Mobile Number *

Your answer

Submit   Clear form

Never submit passwords through Google Forms.

This form was created inside Jagan Nath University. Report Abuse
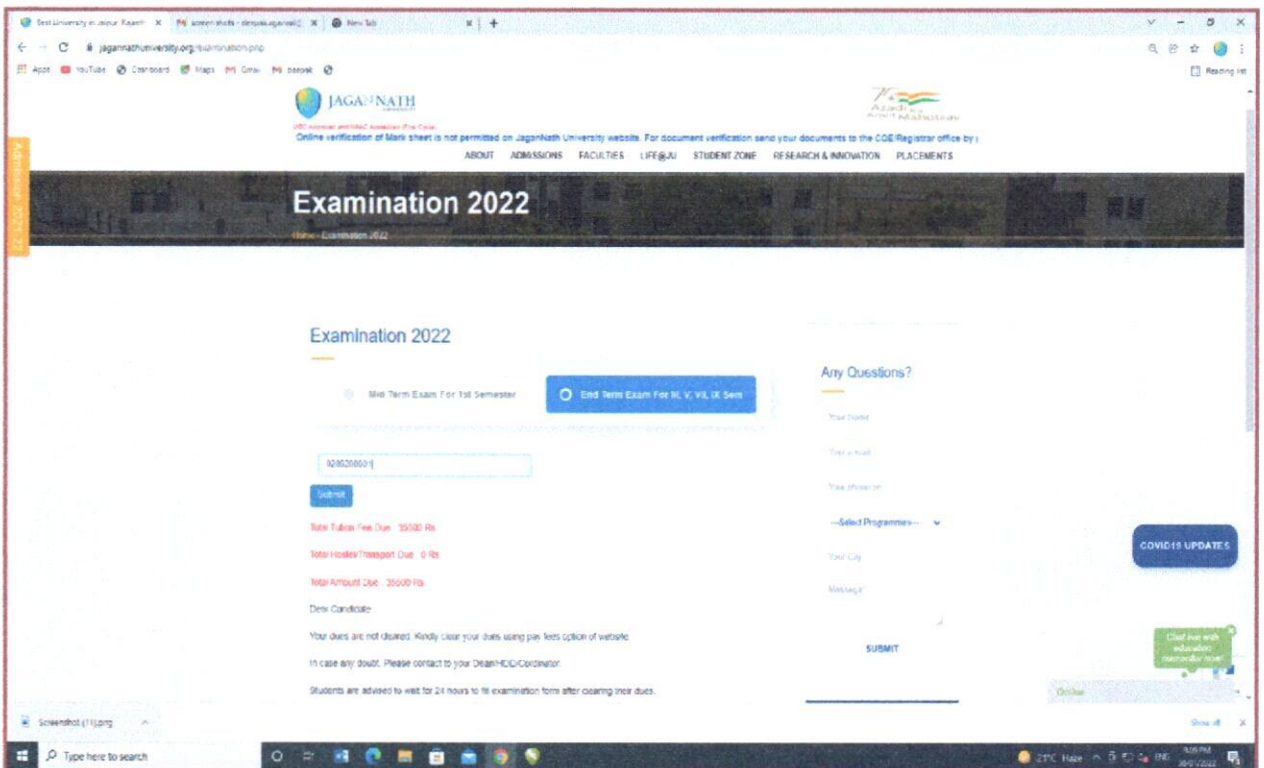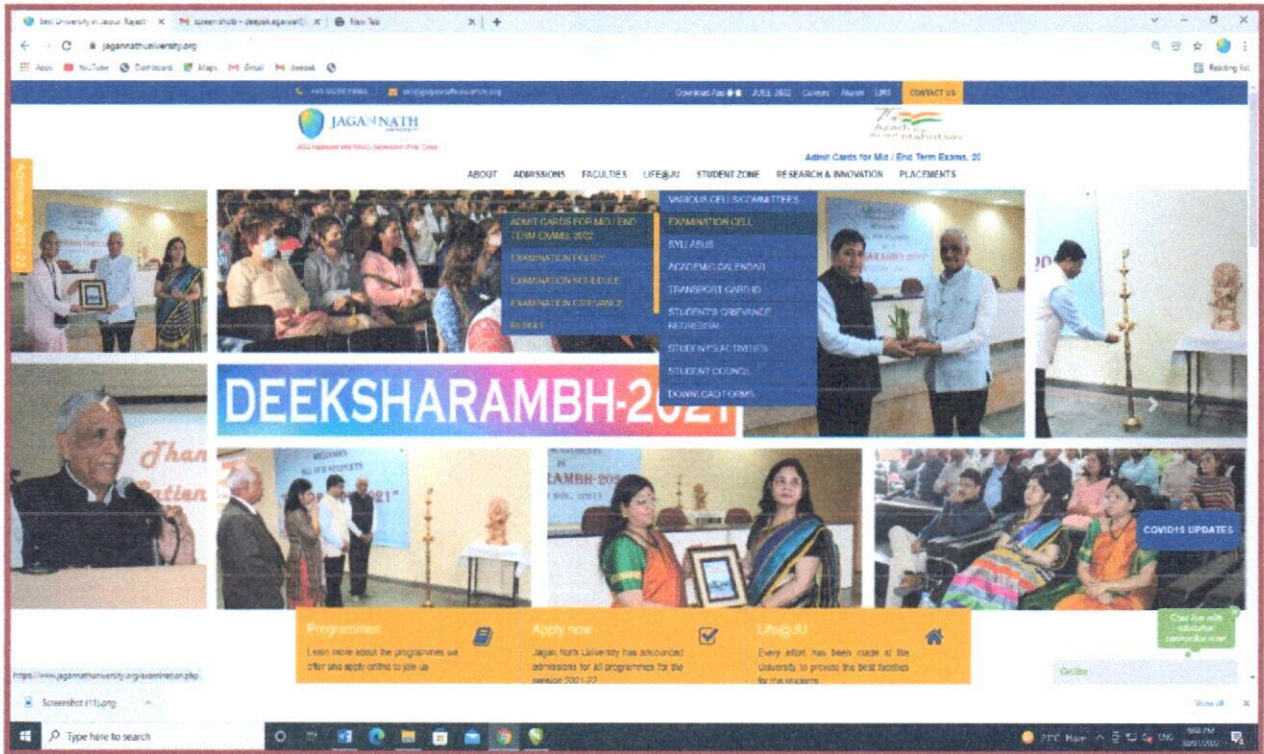
Google Forms

Registration Database

Timestamp	First Name	Last Name	Program	E Mail Address	Mobile Number	semester /Year	Batch	Enrollment No	Full Name
7/6/2021 11:08:49	Rahul	Kawat	LLM (Criminal)	Rahul.kawat123@gmail.	8602325293	II	2020-2021		
7/6/2021 11:09:00	Astha	Kumari	LLM	asthasingh10101986@g	08070183333	II	2020-2021		
7/6/2021 11:09:26	Lalit	Acharya	LLM corporate law	Lalit.nalsar@gmail.com	9560141308	II	2020-21		
7/6/2021 11:10:11	Harendra	Singh meena	BALLB	harendrasinghmeena081	8209357857	VI	2018-23		
7/6/2021 11:10:35	Mohit Kumar	Soni	LL M	mohitsoni0502@gmail.cc	7691090340	II	2020-2021		
7/6/2021 11:10:45	wasim	akram	B.A LL.B	wa8402098@gmail.com	7425042150	VIII		2017	
7/6/2021 11:10:58	Harsh vardhan	Sharma	Ba llb	hshran.sharma@gmail.cc	9001761576	X	2016-2021		
7/6/2021 11:11:01	Hema	Kashyap	BALLB	Kashyaphema6964@gm	9116810854	X	2016-21		
7/6/2021 11:11:09	Lalit	Kirdoliya	Ba Llb 5 yrs integrated	Lalitchoudhary1516@gm	9799875689	VIII	2017-2022		
7/6/2021 11:11:12	Mitali	Sharma	LLM	Mitalisharma31192@gmi	8562832242	II	2020-21		
7/6/2021 11:11:27	Parisha	Khatri	LLM	Parikhatri57@gmail.com	8860508048	II	2020-2021		
7/6/2021 11:11:44	Isha	Vyas	BALLB	ishavyas2311@gmail.cor	+919828933979	VI	2018-23		
7/6/2021 11:12:05	Karan	Singh nathawat	BA LLB	KSINGH9780@GMAIL.C	7891682220	VI		2018	
7/6/2021 11:12:18	Isha	Vyas	BALLB	ishavyas2311@gmail.cor	+919828933979	VI	2018-23		
7/6/2021 11:12:49	Uttam	Choudhary	BALLB	anisuM4622@gmail.com	9079335764	VI		2018	
7/6/2021 11:13:10	Chandni	Gautam	LIm criminal 2nd semestr	Chandnigautam01@gma	7042429737	II	2020-2021		
7/6/2021 11:13:17	Karan	Singh nathawa	BA LLB	Ksingh9780@gmail.com	7891682220	VI		2018	
7/6/2021 11:13:56	Nishtha	Jain	bba llb	nishtha272gangwal@gma	9511560077	IV	2019-2024		
7/6/2021 11:14:14	Nandini	Singla	LLM (Corporate)	nandinisingla2912@gma	9963595882	II	2020-2021		
7/6/2021 11:14:23	DIVYANSH	SHARMA	BA LLB	divyanshsharma2000.jpe	8569886355	VI		2018	
7/6/2021 11:14:31	Bhawana	Garg	LLM (corporate law)	Bhawana0605@gmail.cc	8860399622	II	2020-2021		
7/6/2021 11:15:56	Tejshvi kumar	Sanwariya	Bballb	tejshvisamwariya@gmail	7023700603	VI	2018-23		
7/6/2021 11:16:27	Utkarsh		LL M	utkarshmeena57@gmail.	7791539037	II	2020-21		
7/6/2021 11:17:17	KHUSHI	SRIVASTAVA	BBA LLB	karagri611@gmail.com	8315317300	IV	BBA LLB 4th sem 2019- 24		
7/6/2021 11:18:17	Shashank	Meena	LLM	shashank.m13-alumni@i	9460019992	II	2020-21		
7/6/2021 11:18:57	Bhavishya	Yadav	BALLB	bhavishyaydv@gmail.cor	9782091606	X	2016-2021		
7/6/2021 11:20:20	Jaisingh	Choudhary	Bballb	jaisinghchouthary01@gr	7742653874	X	2016-2021		

Hall Ticket/Admit Card Issue

After registration process, students need to clear their dues(if any) to generate their Hall Ticket / Admit Card to appear for the exam.

Result Processing

Since the University is following CBCS system since 2015-16, all the results are processed automatically to grading system which is approved by examination committee after considering all the grievances. Thereafter, it is uploaded on portal through EMS.

S.No.	Course	Enrollrment No.	Roll No.	Name	SubCode	Internal (30)	External (70)	Total (100)	Credit (4)	grade	grade point (10)	credit point (40)	SubCode	Internal (30)	External (70)	Total (100)	Credit (4)	grade	grade point (10)	credit point (40)	SubCode	Internal (30)	External (70)	Total (100)	Credit (4)	grade	grade point (10)	credit point (40)
1	BBA	010217001	1711001	ADARSH RAJ	BBA 601	19	32	51	4	B	6	24	BBA 602	17	37	54	4	B	6	24	BBA 603	21	49	70	4	B+	7	28
2	BBA	010217005	1711005	GURVINDER SINGH	BBA 601	19	23	42	4	P	4	16	BBA 602	16	30	46	4	C	5	20	BBA 603	20	36	56	4	B	6	24
3	BBA	010217006	1711006	HEMANT KUMAR	BBA 601	23	44	67	4	B+	7	28	BBA 602	23	45	68	4	B+	7	28	BBA 603	25	56	81	4	A+	9	36
4	BBA	010217007	1711007	KARAN BHARTA	BBA 601	19	30	49	4	C	5	20	BBA 602	19	42	61	4	B+	7	28	BBA 603	27	56	83	4	A+	9	36
5	BBA	010217008	1711008	PIYUSH SINGH JADAUN	BBA 601	10	38	48	4	C	5	20	BBA 602	16	34	50	4	C	5	20	BBA 603	26	42	68	4	B+	7	28
6	BBA	010217009	1711009	PUNIT KUMAR SHARMA	BBA 601	19	14	33	0	F	0	0	BBA 602	12	32	44	4	P	4	16	BBA 603	17	42	59	4	B	6	24
7	BBA	010217011	1711011	ROHIT CHIBBER	BBA 601	19	0	19	0	F	0	0	BBA 602	17	34	51	4	B	6	24	BBA 603	23	42	65	4	B+	7	28
8	BBA	010217012	1711012	ROHIT KOCHAR	BBA 601	16	39	55	4	B	6	24	BBA 602	14	30	44	4	P	4	16	BBA 603	19	49	68	4	B+	7	28
9	BBA	010217013	1711013	ROHIT SINGH	BBA 601	15	29	44	4	P	4	16	BBA 602	12	28	40	4	P	4	16	BBA 603	13	44	57	4	B	6	24
10	BBA	010217014	1711014	UMA KANWAR PARMAR	BBA 601	21	23	44	4	P	4	16	BBA 602	21	36	57	4	B	6	24	BBA 603	26	49	75	4	A	8	32
11	BBA	010217017	1711017	BIPIN MANDAL	BBA 601	15	A	15	0	F	0	0	BBA 602	14	A	14	0	F	0	0	BBA 603	19	A	19	0	F	0	0
12	BBA	010217018	1711018	KUNAL DEVRA	BBA 601	14	28	42	4	P	4	16	BBA 602	15	29	44	4	P	4	16	BBA 603	17	51	68	4	B+	7	28
13	BBA	010217019	1711019	MOHIT KHANDELWAL	BBA 601	8	23	31	0	F	0	0	BBA 602	10	30	40	4	P	4	16	BBA 603	15	54	69	4	B+	7	28
14	BBA	010217020	1711020	SHUBHAM RAJ PURBEY	BBA 601	15	0	15	0	F	0	0	BBA 602	13	30	43	4	P	4	16	BBA 603	19	56	75	4	A	8	32
15	BBA	0102180801	1711023	VAISHNAVI KARN	BBA 601	23	28	51	4	B	6	24	BBA 602	14	38	52	4	B	6	24	BBA 603	24	43	67	4	B+	7	28

SubCode	Internal (30)	External (70)	Total (100)	Credit (4)	grade	grade point (10)	credit point (40)	SubCode	Internal (30)	External (70)	Total (100)	Credit (4)	grade	grade point (10)	credit point (40)	Sub Code	Total (100)	Credit (4)	grade	grade point (10)	credit point (40)	SubCode	Internal (30)	External (70)	Total (100)	Credit (4)	grade	grade point (10)	credit point (40)	G. Total (700)	%	Total Credit (28)	Total Credit Point (280)	SGPA
BBA 604	15	42	57	4	B	6	24	BBA 605	19	30	49	4	C	5	20	BBA 606	60	4	B	6	24	BBA 607A	18	58	76	4	A	8	32	417	59.57	28	176	6.3
BBA 604	18	31	49	4	C	5	20	BBA 605	20	23	43	4	P	4	16	BBA 606	65	4	B+	7	28	BBA 607A	16	24	40	4	P	4	16	341	48.71	28	140	5.0
BBA 604	24	40	64	4	B+	7	28	BBA 605	21	47	68	4	B+	7	28	BBA 606	70	4	B+	7	28	BBA 607A	26	41	67	4	B+	7	28	485	69.29	28	204	7.3
BBA 604	19	52	71	4	A	8	32	BBA 605	20	55	75	4	A	8	32	BBA 606	63	4	B+	7	28	BBA 607A	19	56	75	4	A	8	32	477	68.14	28	208	7.4
BBA 604	10	43	53	4	B	6	24	BBA 605	20	47	67	4	B+	7	28	BBA 606	61	4	B+	7	28	BBA 607A	15	30	45	4	P	4	16	392	56.00	28	164	5.9
BBA 604	12	37	49	4	C	5	20	BBA 605	15	0	15	0	F	0	0	BBA 606	59	4	B	6	24	BBA 607A	14	38	52	4	B	6	24	311	44.43	20	108	3.9
BBA 604	20	43	63	4	B+	7	28	BBA 605	19	46	65	4	B+	7	28	BBA 606	60	4	B	6	24	BBA 607A	26	29	55	4	B	6	24	378	54.00	24	156	5.6
BBA 604	13	40	53	4	B	6	24	BBA 605	18	43	61	4	B+	7	28	BBA 606	A	4	O	10	40	BBA 607A	9	34	43	4	P	4	16	324	46.29	28	176	6.3
BBA 604	10	A	10	0	F	0	0	BBA 605	14	49	63	4	B+	7	28	BBA 606	55	4	B	6	24	BBA 607A	13	45	58	4	B	6	24	327	46.71	24	132	4.7
BBA 604	22	38	60	4	B	6	24	BBA 605	21	43	64	4	B+	7	28	BBA 606	63	4	B+	7	28	BBA 607A	24	31	55	4	B	6	24	418	59.71	28	176	6.3
BBA 604	17	A	17	0	F	0	0	BBA 605	16	A	16	0	F	0	0	BBA 606	A	4	O	10	40	BBA 607A	19	A	19	0	F	0	0	100	14.29	4	40	1.4
BBA 604	16	37	53	4	B	6	24	BBA 605	15	44	59	4	B	6	24	BBA 606	61	4	B+	7	28	BBA 607A	20	57	77	4	A	8	32	404	57.71	28	168	6.0
BBA 604	10	44	54	4	B	6	24	BBA 605	11	58	69	4	B+	7	28	BBA 606	62	4	B+	7	28	BBA 607A	13	44	57	4	B	6	24	382	54.57	24	148	5.3
BBA 604	10	54	64	4	B+	7	28	BBA 605	12	38	50	4	C	5	20	BBA 606	63	4	B+	7	28	BBA 607A	12	53	65	4	B+	7	28	375	53.57	24	152	5.4
BBA 604	20	30	50	4	C	5	20	BBA 605	12	51	63	4	B+	7	28	BBA 606	68	4	B+	7	28	BBA 607A	14	47	61	4	B+	7	28	412	58.86	28	180	6.4

Through EMS all the results are process as follows:

1. Programme Tab

- ➢ All the Programmes are added in Add Programme Tab
- ➢ Then all the added programmes, may be viewed in View Programme List
- ➢ All the parameters e.g; min../max credits, marksheet format, note etc. are added in Add Marksheet Tab
- ➢ After adding all these parameters, the same may be viewed through View Marksheet Details Tab

2. Upload Data

- ➢ All the details e.g; course code, course name, internal max. marks, external max. marks , credits allocated etc. are uploaded on upload exam formats tab in .cvv format
- ➢ Then, all the personal details of the students e.g; name, enrollment no., roll number, enrollment year, batch, father's name, mother's name etc. uploaded on upload student details tab.
- ➢ All the parameters e.g; min../max credits, marksheet format, note etc. are added in Add Marksheet Tab in .cvv format
- ➢ All the marks of the students e.g; enrollment no, semester, course code, internal/external marks, credits obtained, grades, grade points are uploaded in upload marks tab in .cvv format
- ➢ In case, we need to update the mobile numbers of the students in bulk, then the same may be done through upload bulk mobile details tab.

3. View Data Tab

- ➢ The details which were uploaded on exam formats tab, may be viewed/edited in View exam format tab
- ➢ The details which were uploaded on student details, may be viewed/edited in View student list tab
- ➢ The details of reappear students data may be viewed in view reappear students list tab

4. Preview Data Tab

- ➢ The results which were uploaded successfully can be viewed in pending results tab, if at all the results are o.k then the same may be converted to active result list for final display.
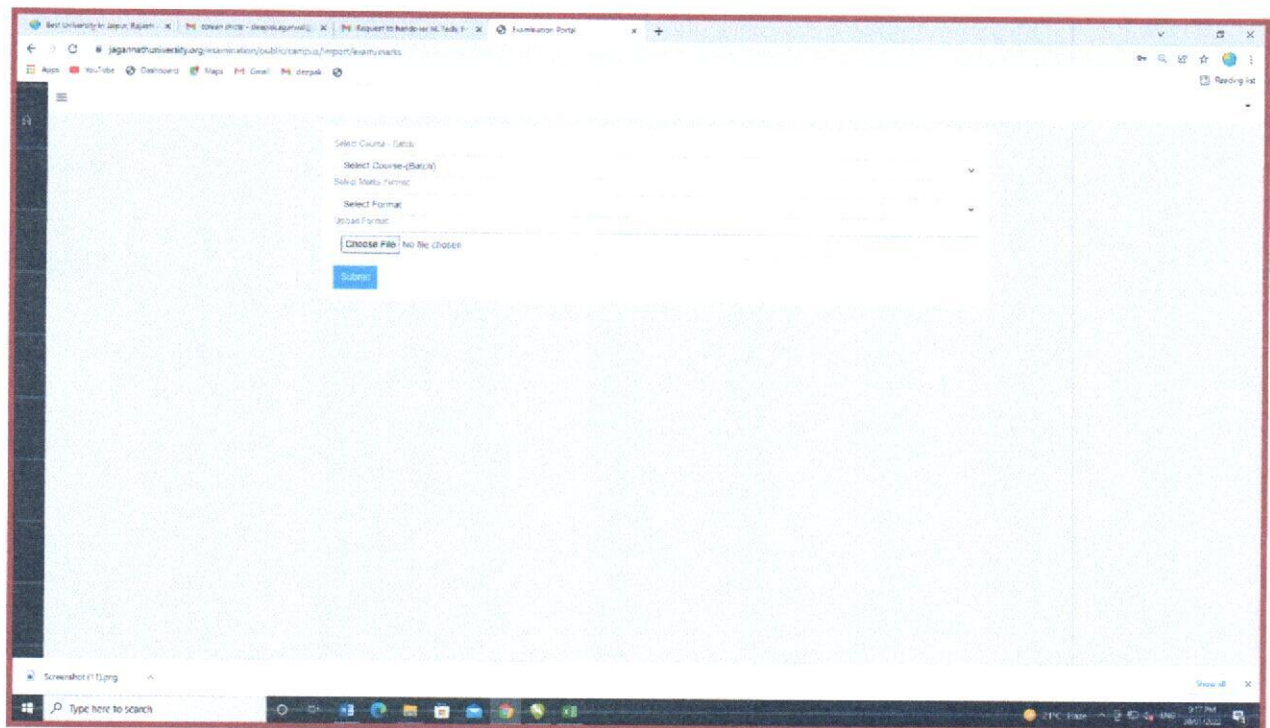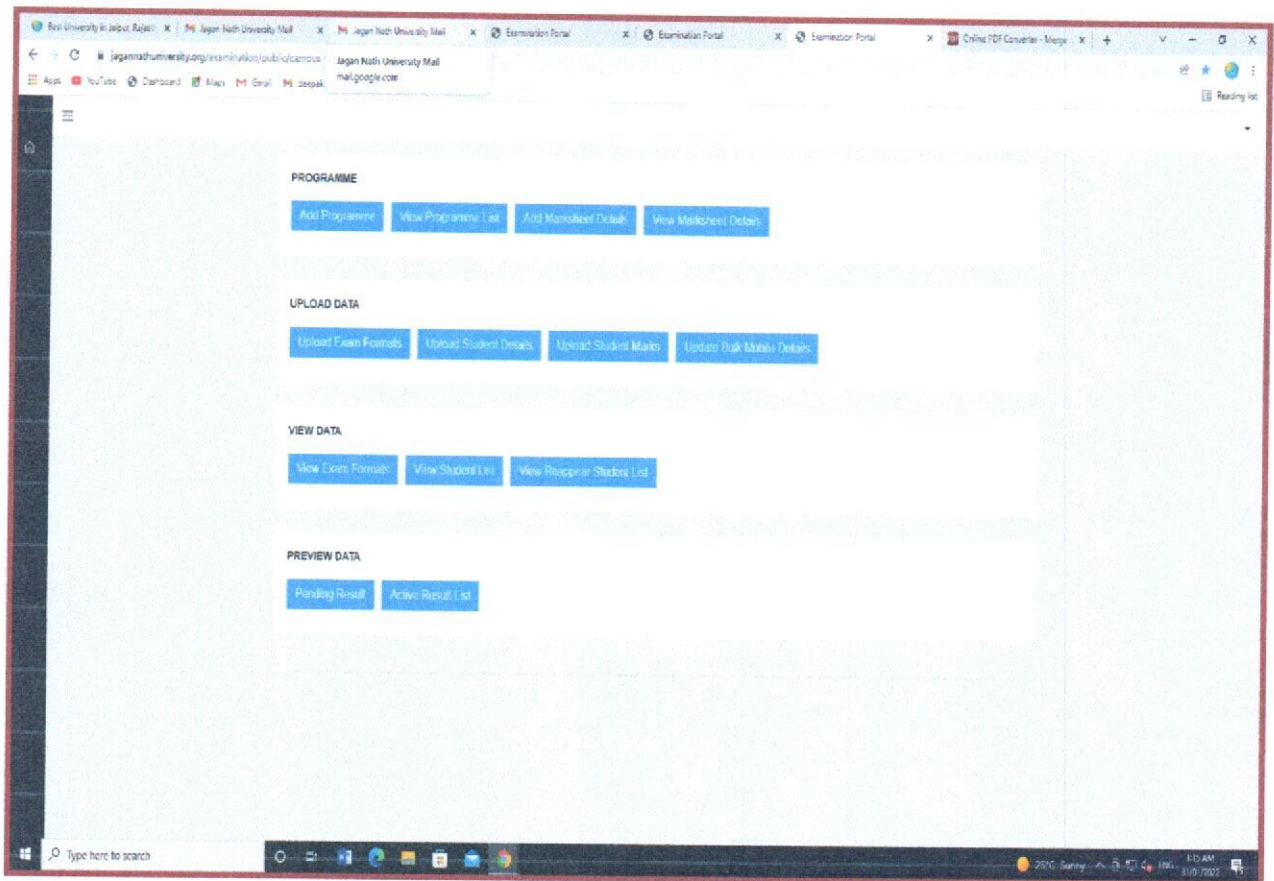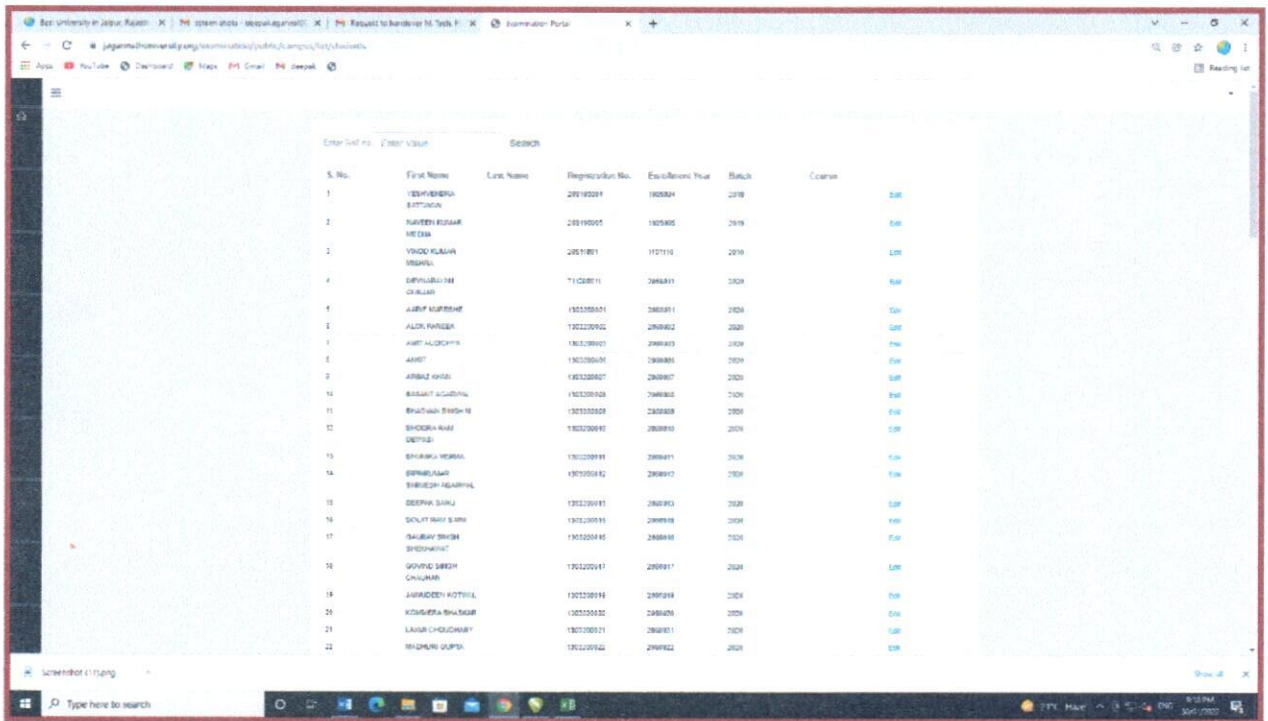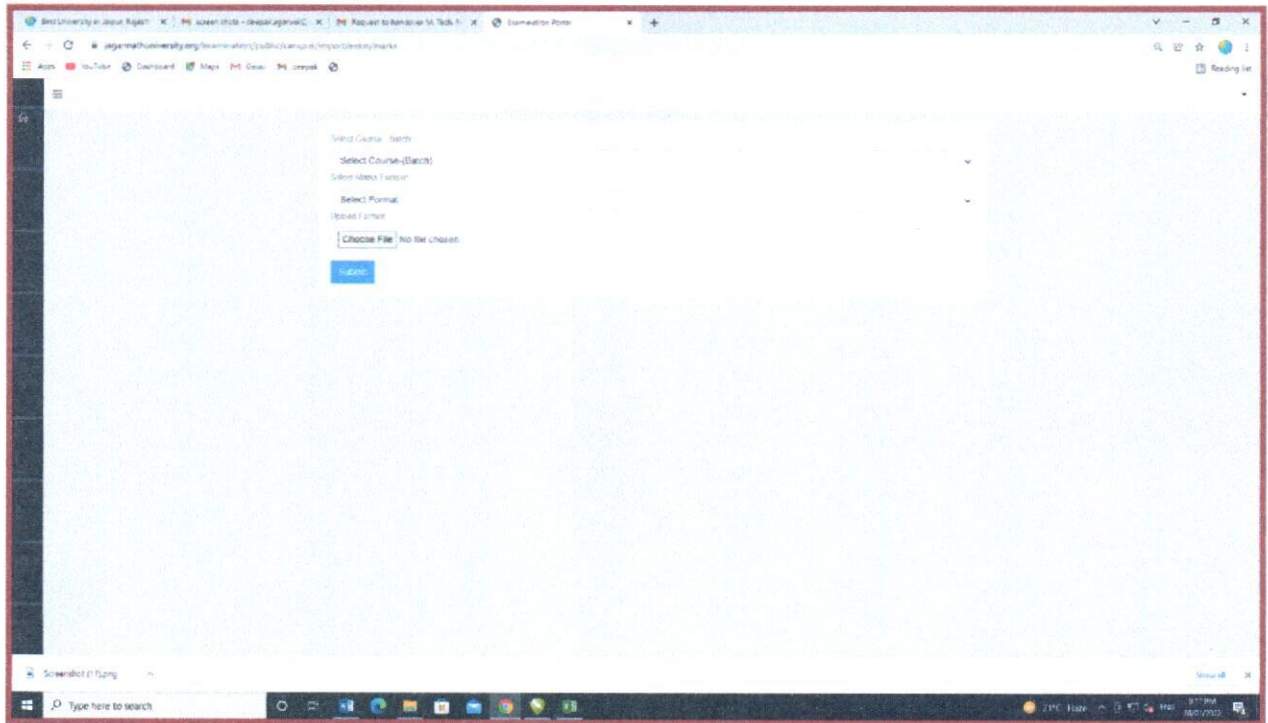
Update Student Marks

Semester	Subject Code	Internal Marks	External Marks	Practical Marks	Credits	Grade	Grade Points	Credit Points
1	AG 110	0	0	Satisfactory	0	0	0	0
1	AG 111	0	0	Satisfactory	0	0	0	0
1	AG 100	24	45	6	1	A+	9	9
1	AG 107B	18	31	8	2	B	6	12
1	AG 100	24	37	11	4	A	8	32
1	AG 105	73	37	14	3	A	8	15
1	AG 104	20	49	17	3	A+	9	15
1	AG 125	25	36	17	3	A	8	24
1	AG 102	78	30	13	3	B+	7	21
1	AG 101	25	41	17	2	A+	9	10
1	AG 100	26	46	8	2	A+	9	18
2	AG 201	25	44	20	3	A+	9	27
2	AG 202	28	49	13	2	A+	9	18
2	AG 203	21	36	18	2	B+	7	14
2	AG 205	34	45	6	2	A+	9	18
2	AG 206	50	75	18	4	A+	9	36
2	AG 207	19	36	15	4	B+	7	28
2	AG 204	18	36	17	3	A	8	24
2	AG 200	26	29	14	2	A	8	18
2	AG 200	25	51	17	2	B+	7	14
3	AG 101	70	48	17	3	O	10	30
3	AG 302	20	30	15	3	A	8	24

Display of Result

After the results are uploaded successfully on the portal, then students may view/download their result/marksheet securely. In this module, we took utmost security. First of all the students need to register his/her mobile number for OTP verification which is to be authenticated by the Examination Department. Only the registered candidate can view/download his/her marksheet. Student need to enter his/her unique Enrollment No. then an OTP is sent to their registered mobile number, after entering the received OTP, they can view/download their mark sheets.

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