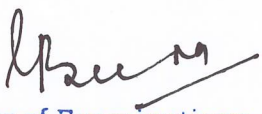




# MANUAL OF AUTOMATED EXAMINATION SYSTEM



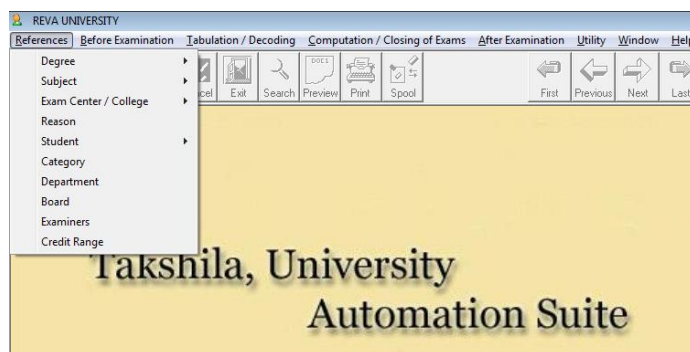
  
Controller of Examinations  
REVA University  
Rukmini Knowledge Park, Kattigenahalli,  
Yelahanka, Bengaluru - 560064.

**The examination management system is broadly classified into six major heads.**

- 1. References**
- 2. Before examination**
- 3. Tabulation/Decoding**
- 4. Computation/Closing of Examination**
- 5. After examination**
- 6. Utilities**

### **1. REFERENCES:**

The heading references include modules relating to various tasks. These tasks are: Degree (program defining), subject assigning, subject listing, and subject mapping and student master. Each one of these is explained below.



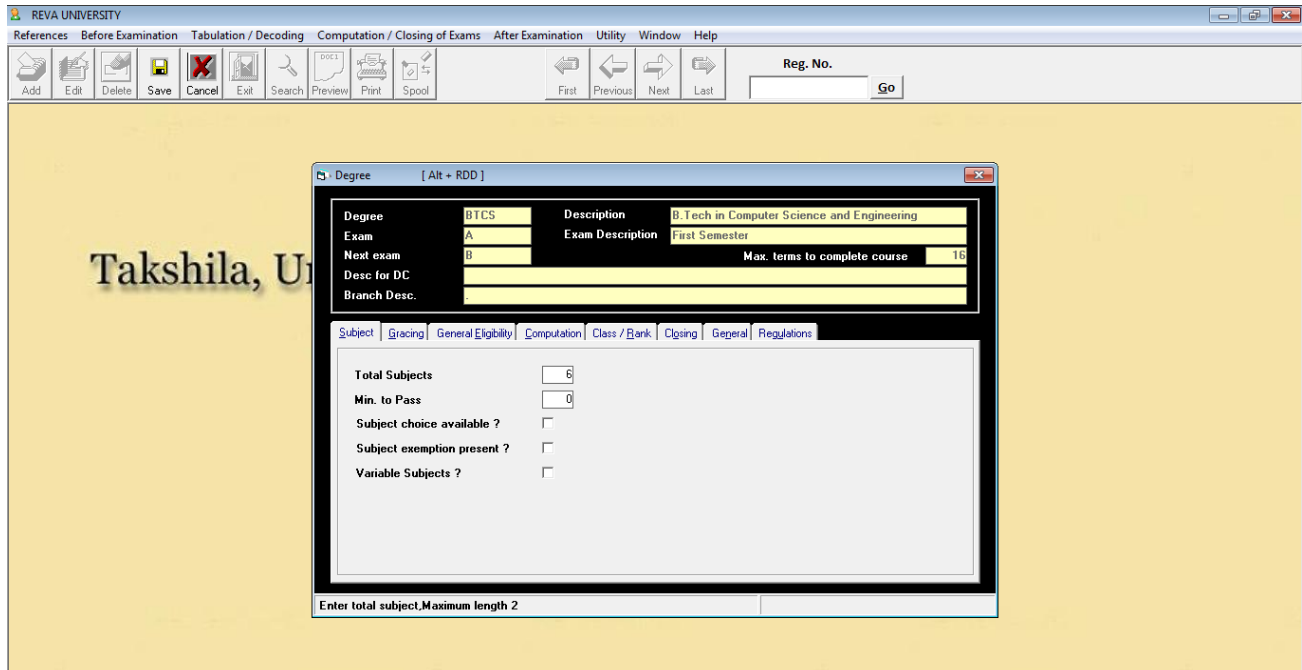
#### **1.1. Degree(Program Defining)**

Here the complete details of programs and Courses under each program offered by the University are entered. The rules and regulations of programs / courses offered by university are customized. It is one time activity. Following are the modules under this head.

- a) Subject
- b) Gracing
- c) General Eligibility
- d) Computation
- e) Class/Rank
- f) Closing
- g) General
- h) Regulations

### 1.1(a). Subject Modules:

The subject module contains total number of courses offered in each program. It also contains the duration of the program, subject choices available, subject exemptions and variable subjects.



The screenshot shows the REVA UNIVERSITY software interface. The main window has a menu bar (References, Before Examination, Tabulation / Decoding, Computation / Closing of Exams, After Examination, Utility, Window, Help) and a toolbar with icons for Add, Edit, Delete, Save, Cancel, Exit, Search, Preview, Print, Spool, and navigation buttons (First, Previous, Next, Last). A 'Reg. No.' field with a 'Go' button is also present.

A 'Degree' window is open, displaying the following information:

Degree	BTCS	Description	B.Tech in Computer Science and Engineering
Exam	A	Exam Description	First Semester
Next exam	B	Max. terms to complete course	16
Desc for DC			
Branch Desc.			

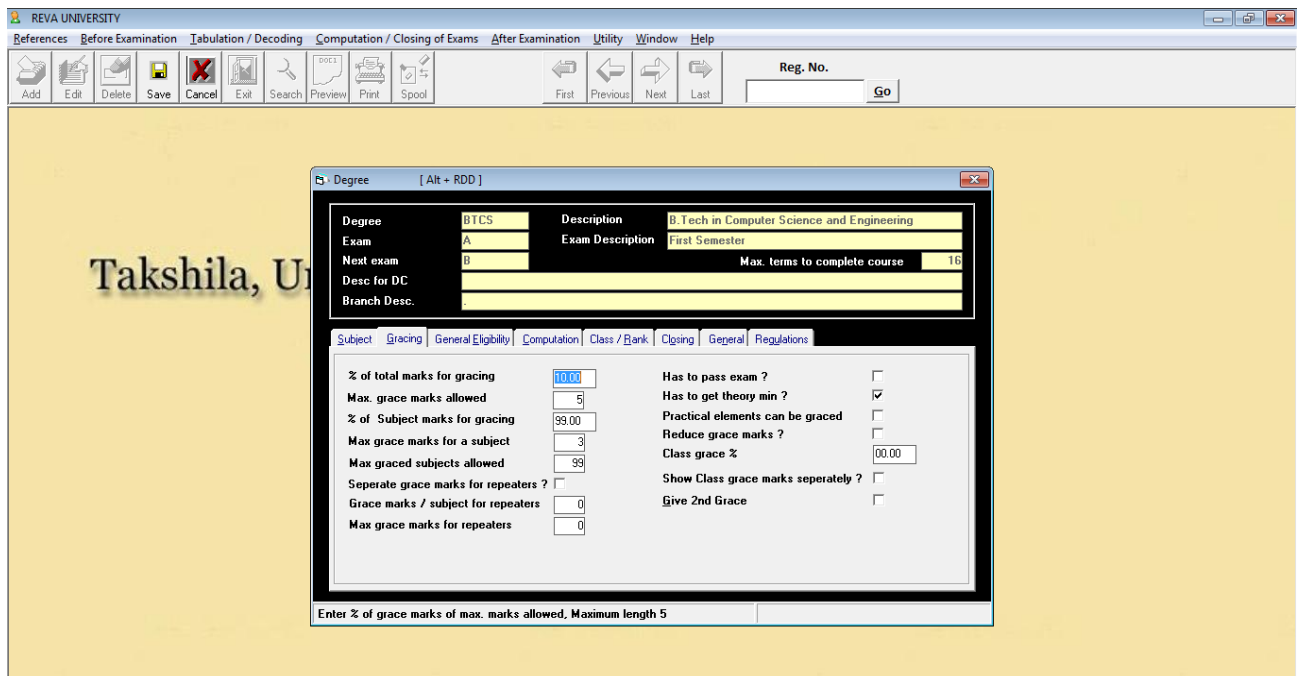
The 'Subject' tab is selected, showing the following configuration options:

- Total Subjects:
- Min. to Pass:
- Subject choice available?:
- Subject exemption present?:
- Variable Subjects?:

At the bottom, there is a text field: "Enter total subject, Maximum length 2".

### 1.1(b). Gracing Module:

The gracing policies are defined under this module.



The screenshot shows the REVA UNIVERSITY software interface, similar to the previous one. The 'Degree' window is open, displaying the same degree information as in 1.1(a).

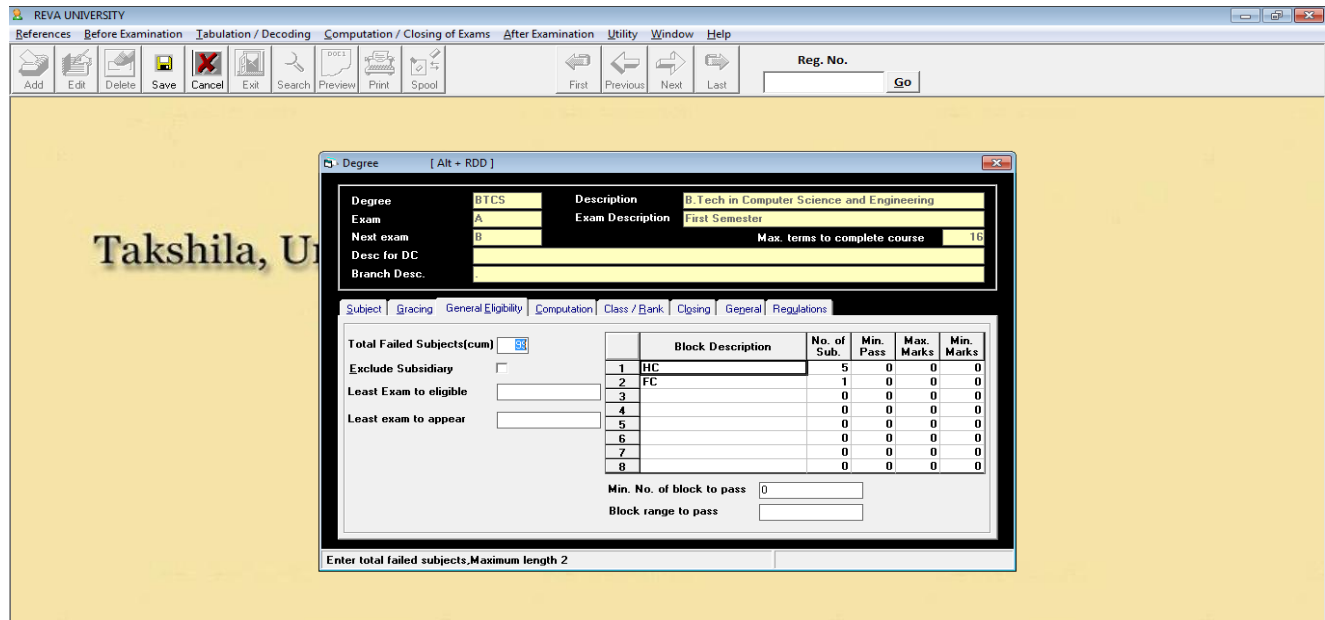
The 'Gracing' tab is selected, showing the following configuration options:

- % of total marks for gracing:
- Max. grace marks allowed:
- % of Subject marks for gracing:
- Max grace marks for a subject:
- Max graced subjects allowed:
- Separate grace marks for repeaters?:
- Grace marks / subject for repeaters:
- Max grace marks for repeaters:
- Has to pass exam?:
- Has to get theory min?:
- Practical elements can be graced:
- Reduce grace marks?:
- Class grace %:
- Show Class grace marks separately?:
- Give 2nd Grace:

At the bottom, there is a text field: "Enter % of grace marks of max. marks allowed, Maximum length 5".

### 1.1(c). General Eligibility Module:

The specification of the subjects are assigned in the below module. The number of different type of courses, viz., Hardcore, Softcore, Electives etc., are specified along with the maximum and minimum marks carried.



**General Eligibility Module**

Degree: BTCS | Description: B.Tech in Computer Science and Engineering  
 Exam: A | Exam Description: First Semester  
 Next exam: B | Max. terms to complete course: 16  
 Desc for DC: \_\_\_\_\_  
 Branch Desc: \_\_\_\_\_

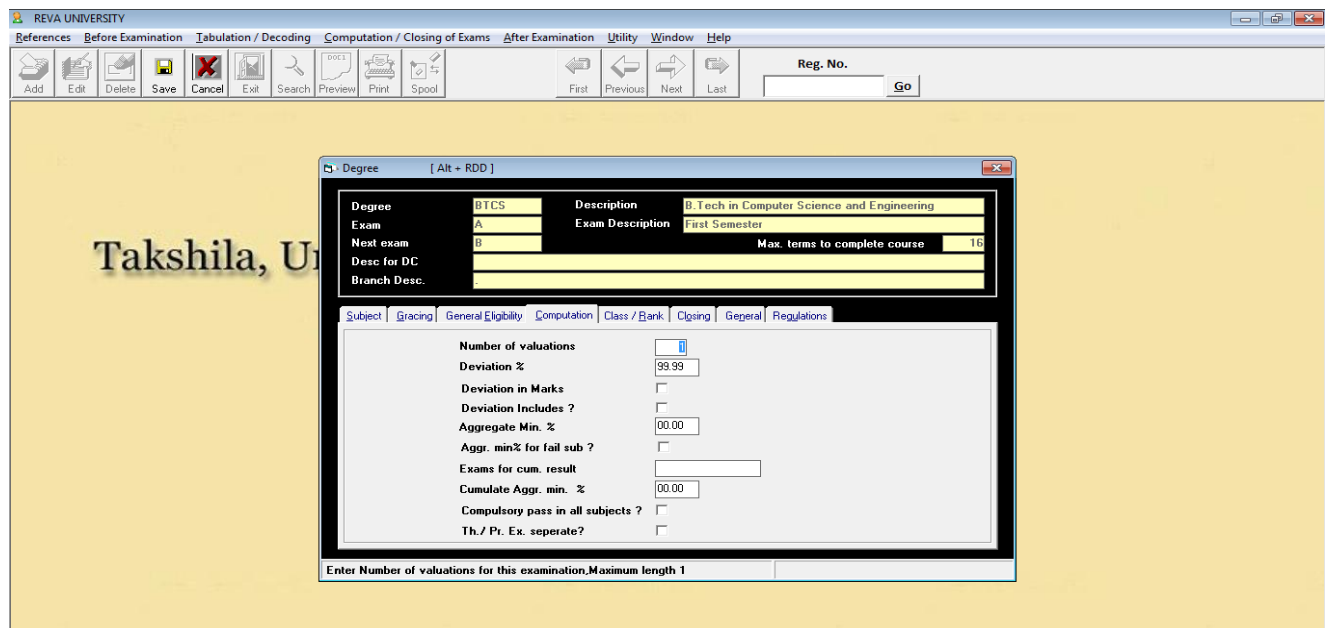
Block Description	No. of Sub.	Min. Pass	Max. Marks	Min. Marks
1 HC	5	0	0	0
2 FC	1	0	0	0
3	0	0	0	0
4	0	0	0	0
5	0	0	0	0
6	0	0	0	0
7	0	0	0	0
8	0	0	0	0

Min. No. of block to pass: 0  
 Block range to pass: \_\_\_\_\_

Enter total failed subjects. Maximum length 2

### 1.1(d). Computation Module:

The module contains entries to enter marks being awarded by the first and second examiners/moderators and also the marks awarded at the time of challenge valuation. It generates automatically reports relating to the deviations in the marks awarded by more than one examiners/moderator.



**Computation Module**

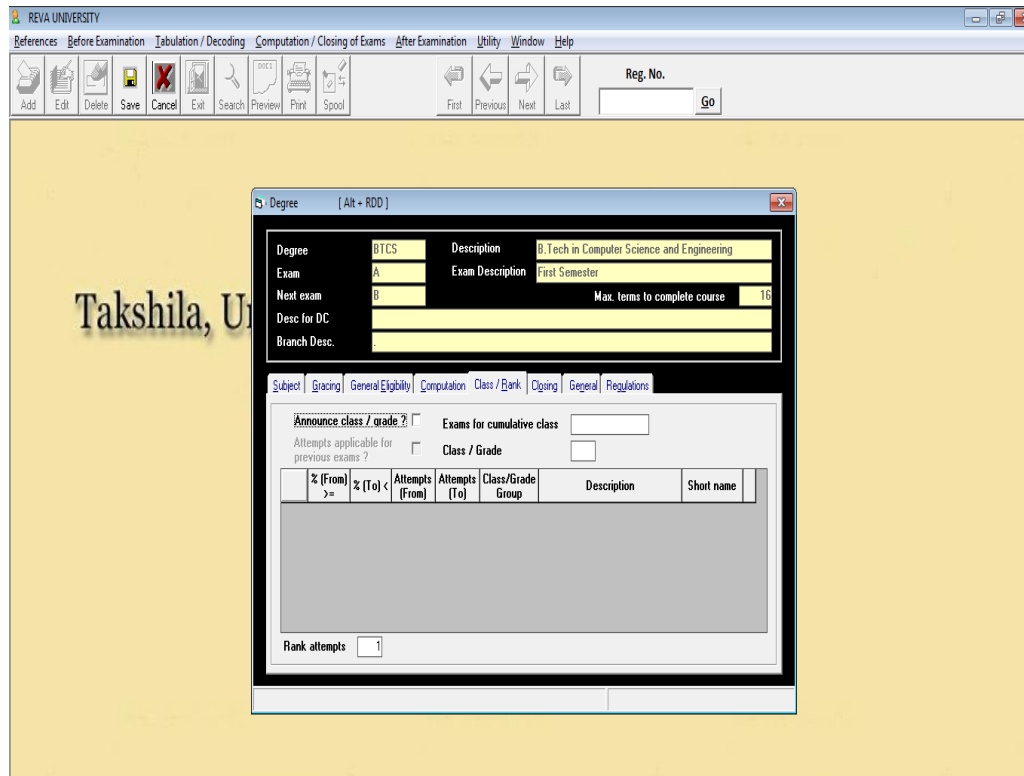
Degree: BTCS | Description: B.Tech in Computer Science and Engineering  
 Exam: A | Exam Description: First Semester  
 Next exam: B | Max. terms to complete course: 16  
 Desc for DC: \_\_\_\_\_  
 Branch Desc: \_\_\_\_\_

Number of valuations: 1  
 Deviation %: 99.99  
 Deviation in Marks:   
 Deviation Includes?:   
 Aggregate Min. %: 00.00  
 Aggr. min% for fail sub?:   
 Exams for cum. result:   
 Cumulate Aggr. min. %: 00.00  
 Compulsory pass in all subjects?:   
 Th./ Pr. Ex. sepearte?:

Enter Number of valuations for this examination. Maximum length 1

### 1.1(e). Class/Rank Module:

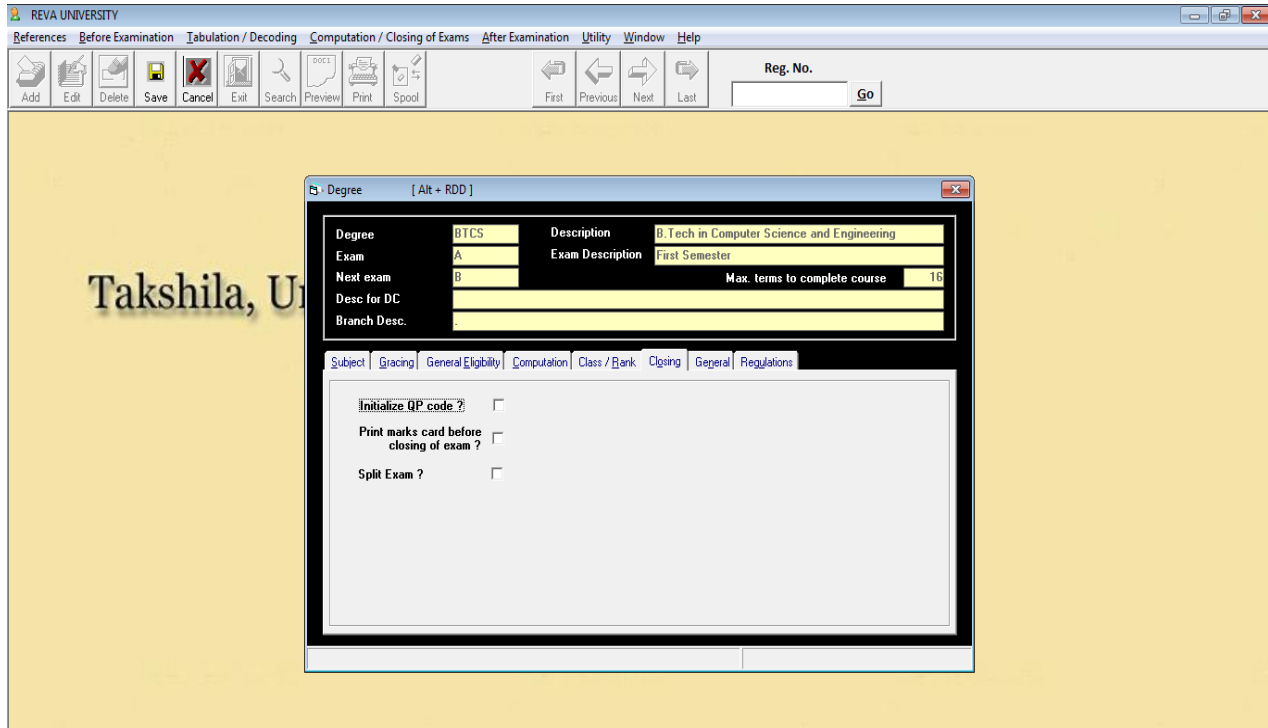
The class/grade rating is defined under this module. The marks secured by each candidate of each of the program are entered in this module. After entering the marks of all the courses the respective candidate has secured, the reports regarding total marks secured for each candidate, the class/distinction etc., are generated automatically from this module.



	From Marks (>=)	To Marks (<)	Credit Point	Grade
1	0.00	45.00	0.0	F
2	45.00	50.00	5.0	C
3	50.00	55.00	5.5	C+
4	55.00	60.00	6.0	B
5	60.00	70.00	7.0	B+
6	70.00	80.00	8.0	A
7	80.00	90.00	9.0	A+
8	90.00	999.00	10.0	O

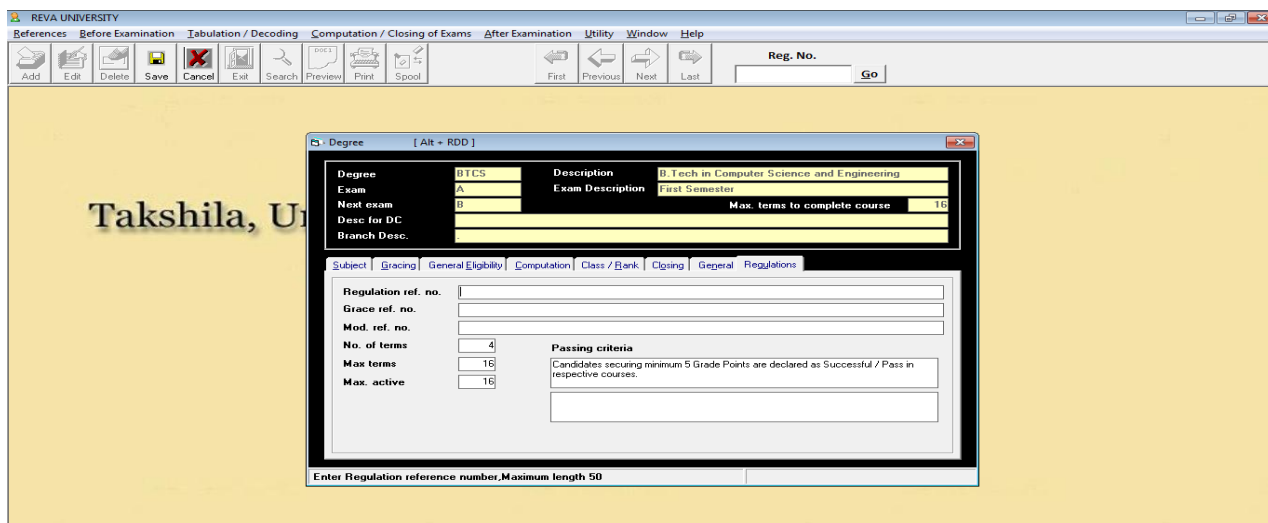
### 1.1(f). Closing Module:

Once the exams are completed and results are declared, the generation of marks sheets, graded cards are printed. The module facilitates printing of graded cards of all candidates of respective programs.



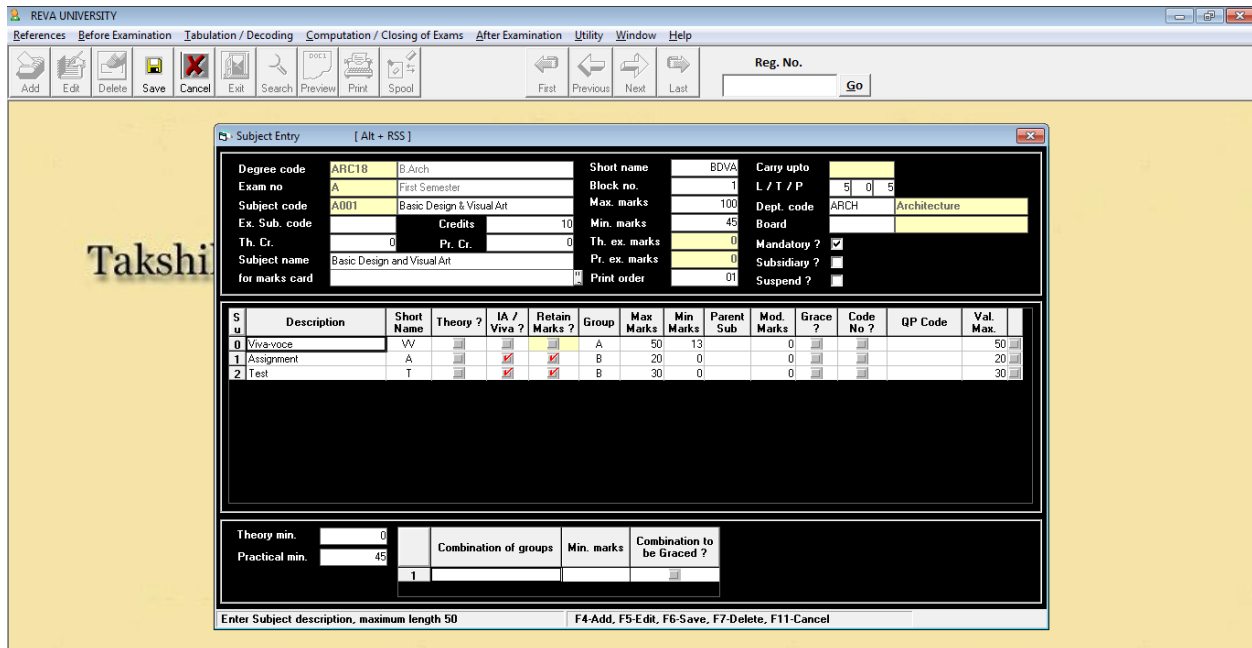
### 1.1(g). Regulation Module:

The module provides the status of each candidate about the duration taken to complete a given program/course. It automatically alerts in case of candidate passing the fixed duration in completing a given course/program.



## 1.2. Subject:

The module provides enteries to enter the marks of different components of IA and SEE of respective course of a given program.



REVA UNIVERSITY [ Alt + RSS ]

References Before Examination Tabulation / Decoding Computation / Closing of Exams After Examination Utility Window Help

Add Edit Delete Save Cancel Exit Search Preview Print Spool

Reg. No. [ ] Go

**Subject Entry** [ Alt + RSS ]

Degree code: ARCTB B.Arch Short name: BDVA Carry upto: [ ]  
 Exam no: A First Semester Block no: 1 L / T / P: [ ] [ ] [ ]  
 Subject code: A001 Basic Design & Visual Art Max. marks: 100 Dept. code: ARCH Architecture  
 Ex. Sub. code: [ ] Credits: 10 Min. marks: 45 Board: [ ]  
 Th. Cr.: 0 Pr. Cr.: 0 Th. ex. marks: 0 Mandatory?:   
 Subject name: Basic Design and Visual Art Pr. ex. marks: 0 Subsidiary?:   
 for marks card Print order: 01 Suspend?:

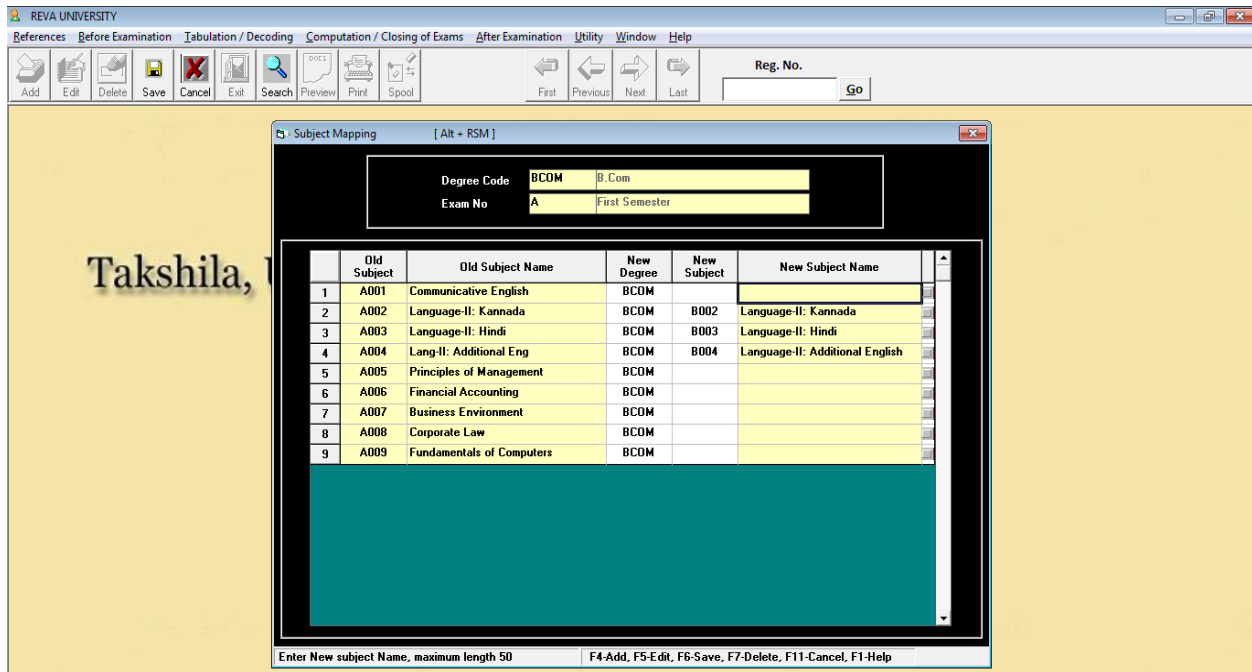
S	Description	Short Name	Theory ?	IA / Viva ?	Retain Marks ?	Group	Max Marks	Min Marks	Parent Sub	Mod. Marks	Grace ?	Code No ?	QP Code	Val. Max.
0	Viva-voice	VV	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A	50	13		0	<input type="checkbox"/>			50
1	Assignment	A	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B	20	0		0	<input type="checkbox"/>			20
2	Test	T	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	B	30	0		0	<input type="checkbox"/>			30

Theory min. [ 0 ]  
 Practical min. [ 45 ]  
 Combination of groups [ 1 ]  
 Min. marks [ ]  
 Combination to be Graced? [ ]

Enter Subject description, maximum length 50 F4-Add, F5-Edit, F6-Save, F7-Delete, F11-Cancel

### 1.2(a). SUBJECT MAPPING:

The module contains all the subjects/course titles with code numbers and the nomenclature of the degree with provision to enter any modifications/changes in the subject/course titles.



REVA UNIVERSITY [ Alt + RSM ]

References Before Examination Tabulation / Decoding Computation / Closing of Exams After Examination Utility Window Help

Add Edit Delete Save Cancel Exit Search Preview Print Spool

Reg. No. [ ] Go

**Subject Mapping** [ Alt + RSM ]

Degree Code: BCOM B.Com  
 Exam No: A First Semester

	Old Subject	Old Subject Name	New Degree	New Subject	New Subject Name
1	A001	Communicative English	BCOM		
2	A002	Language-II: Kannada	BCOM	B002	Language-II: Kannada
3	A003	Language-II: Hindi	BCOM	B003	Language-II: Hindi
4	A004	Lang-II: Additional Eng	BCOM	B004	Language-II: Additional English
5	A005	Principles of Management	BCOM		
6	A006	Financial Accounting	BCOM		
7	A007	Business Environment	BCOM		
8	A008	Corporate Law	BCOM		
9	A009	Fundamentals of Computers	BCOM		

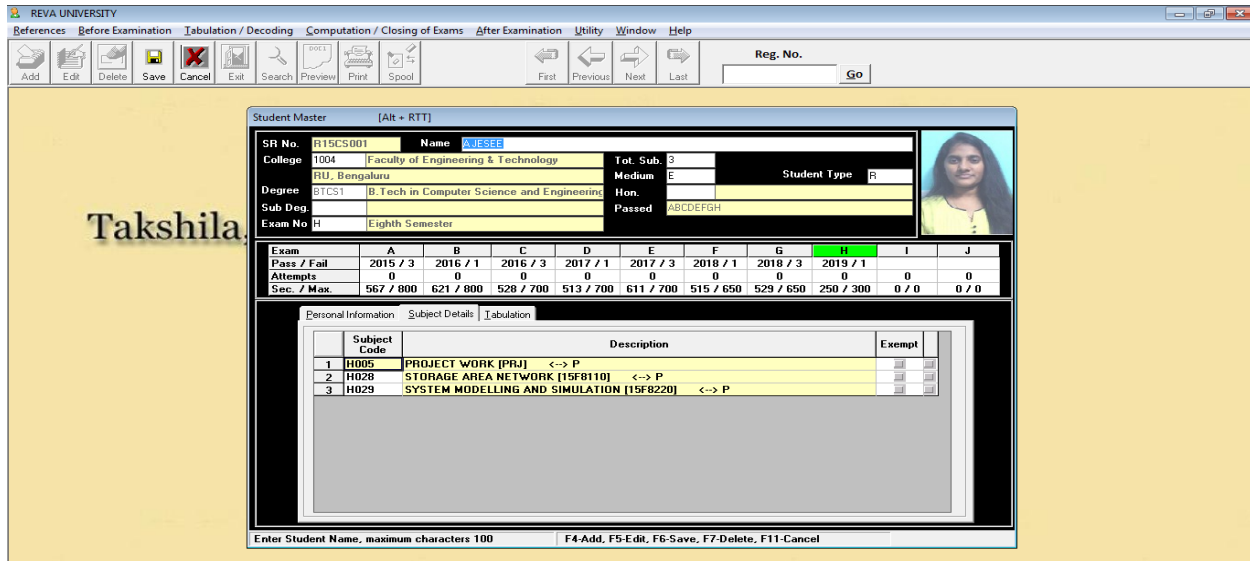
Enter New subject Name, maximum length 50 F4-Add, F5-Edit, F6-Save, F7-Delete, F11-Cancel, F1-Help

### 1.2(b). Student:

Here we enter the student's details of all branches in the form, an excel file is created and then imported.

### 1.3(a). Student Master

The module contains all details about the student including SRN., name of the school, name of the program, semester examination that the student has appeared and the status of marks secured in each course/subject. It also facilitates the number of attempts that a student has taken to pass a given course/subject.



**Student Master [Alt + RTT]**

SR No. R15CS001 Name A JESEE

College 1004 Faculty of Engineering & Technology Tot. Sub. 3  
 RU, Bengaluru Medium E Student Type R

Degree BTCS1 B. Tech in Computer Science and Engineering Hon. ABCDEFGH

Sub Deg Exam No H Eighth Semester

Exam	A	B	C	D	E	F	G	H	I	J
Pass / Fail	2015 / 3	2016 / 1	2016 / 3	2017 / 1	2017 / 3	2018 / 1	2018 / 3	2019 / 1		
Attempts	0	0	0	0	0	0	0	0	0	0
Sec. / Max	567 / 800	621 / 800	528 / 700	513 / 700	611 / 700	515 / 650	529 / 650	250 / 300	0 / 0	0 / 0

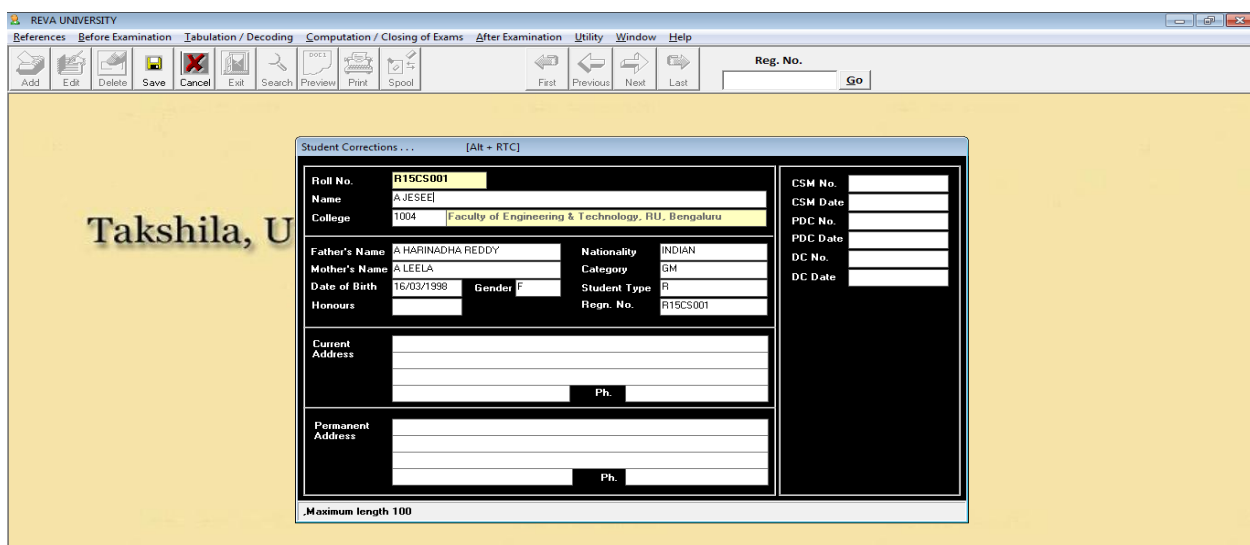
Personal Information Subject Details Tabulation

Subject Code	Description	Exempt
1 H005	PROJECT WORK (PRJ) <-> P	
2 H028	STORAGE AREA NETWORK [15F8110] <-> P	
3 H029	SYSTEM MODELLING AND SIMULATION [15F8220] <-> P	

Enter Student Name, maximum characters 100 F4-Add, F5-Edit, F6-Save, F7-Delete, F11-Cancel

### 1.3(b). Student correction:

The module facilitates provision for corrections of student information such as name, SRN., degree/semester being studied, marks secured etc.



**Student Corrections ... [Alt + RTC]**

Roll No. R15CS001

Name A JESEE

College 1004 Faculty of Engineering & Technology, RU, Bengaluru

Father's Name A HARINADHA REDDY Nationality INDIAN

Mother's Name A LEELA Category GM

Date of Birth 16/03/1998 Gender F Student Type R

Honours Regn. No. R15CS001

Current Address Ph.

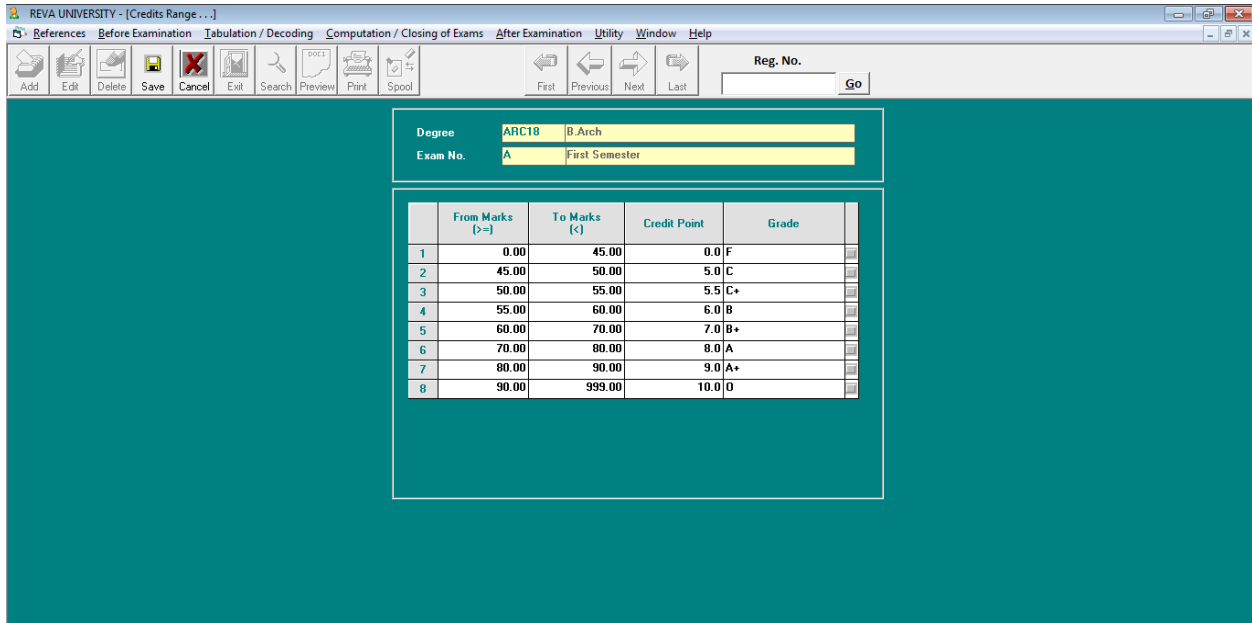
Permanent Address Ph.

Maximum length 100



### 1.3. Credit

The module defines the parameters relating to conversion of marks into credit points and grade points.



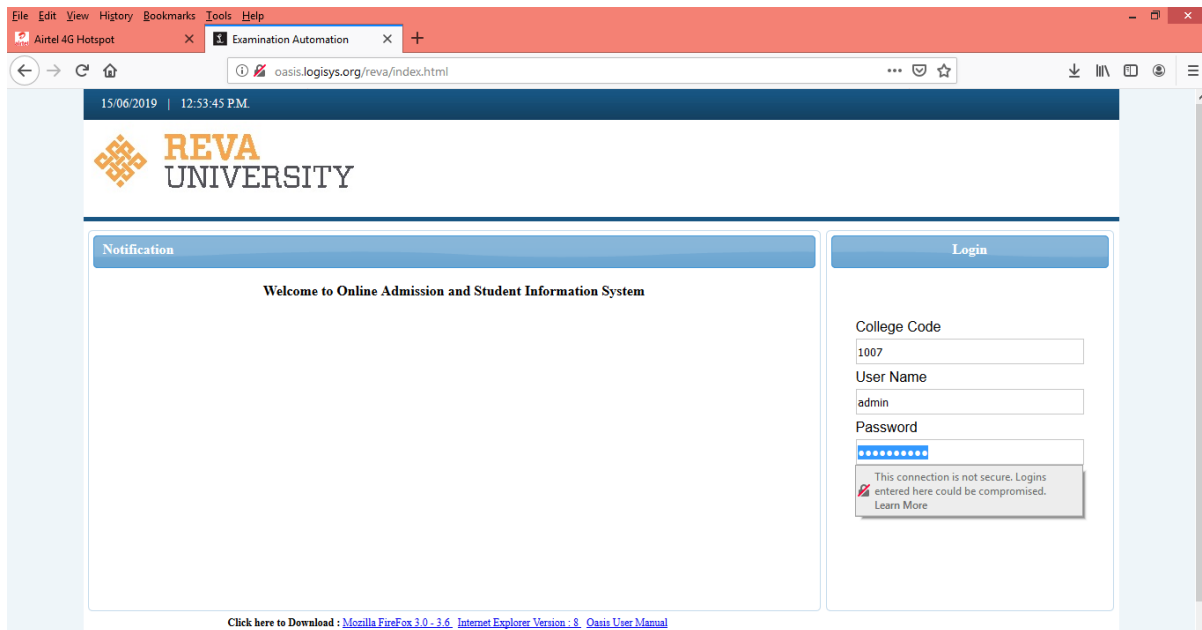
The screenshot shows the REVA UNIVERSITY Credits Range software interface. The window title is "REVA UNIVERSITY - [Credits Range...]" and the menu bar includes "References", "Before Examination", "Tabulation / Decoding", "Computation / Closing of Exams", "After Examination", "Utility", "Window", and "Help". The toolbar contains icons for Add, Edit, Delete, Save, Cancel, Exit, Search, Preview, Print, Spool, and navigation buttons (First, Previous, Next, Last) along with a "Reg. No." field and a "Go" button.

The main area displays the following information:

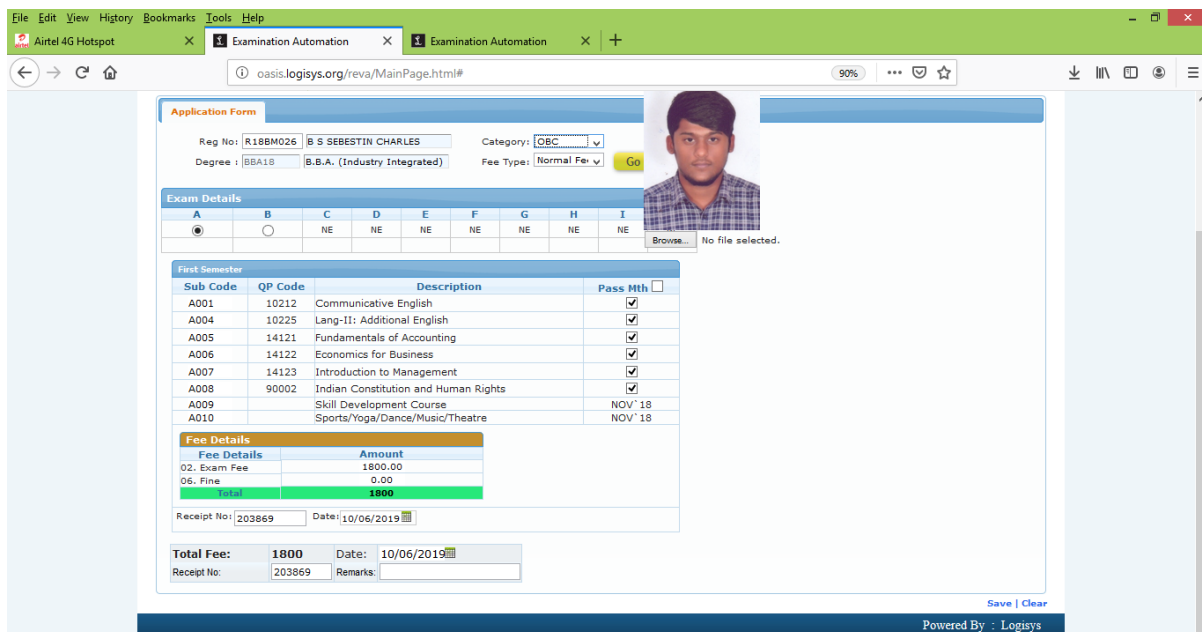
Degree: ARC18 B Arch  
 Exam No.: A First Semester

	From Marks (b-)	To Marks (c)	Credit Point	Grade
1	0.00	45.00	0.0	F
2	45.00	50.00	5.0	C
3	50.00	55.00	5.5	C+
4	55.00	60.00	6.0	B
5	60.00	70.00	7.0	B+
6	70.00	80.00	8.0	A
7	80.00	90.00	9.0	A+
8	90.00	999.00	10.0	O

The online platform is used in filling in the exam applications



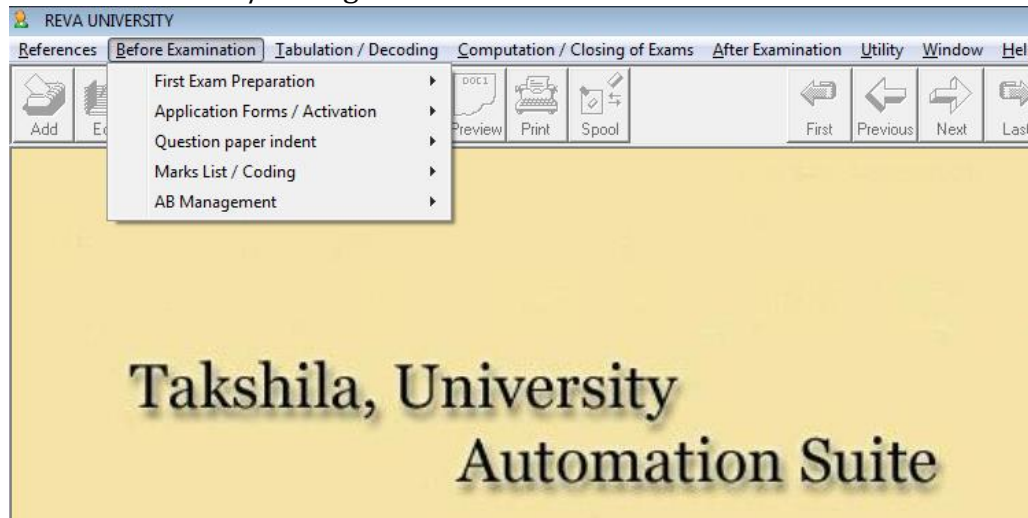
Once logged in to application form portal. The basic details will be filled such as SRN., degree, exam details (semesters and subjects) for which the candidate will pay a fee and mention the challan details and save the details.



## 2. Before examination:

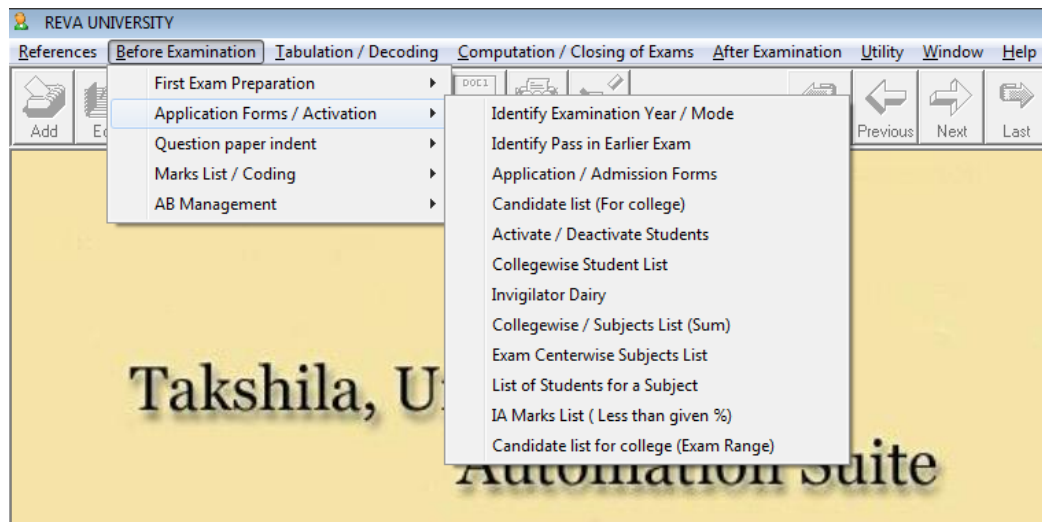
The modules under Before examination are:

1. Application Forms/Activation
2. Question paper indent
3. Marks List/Coding



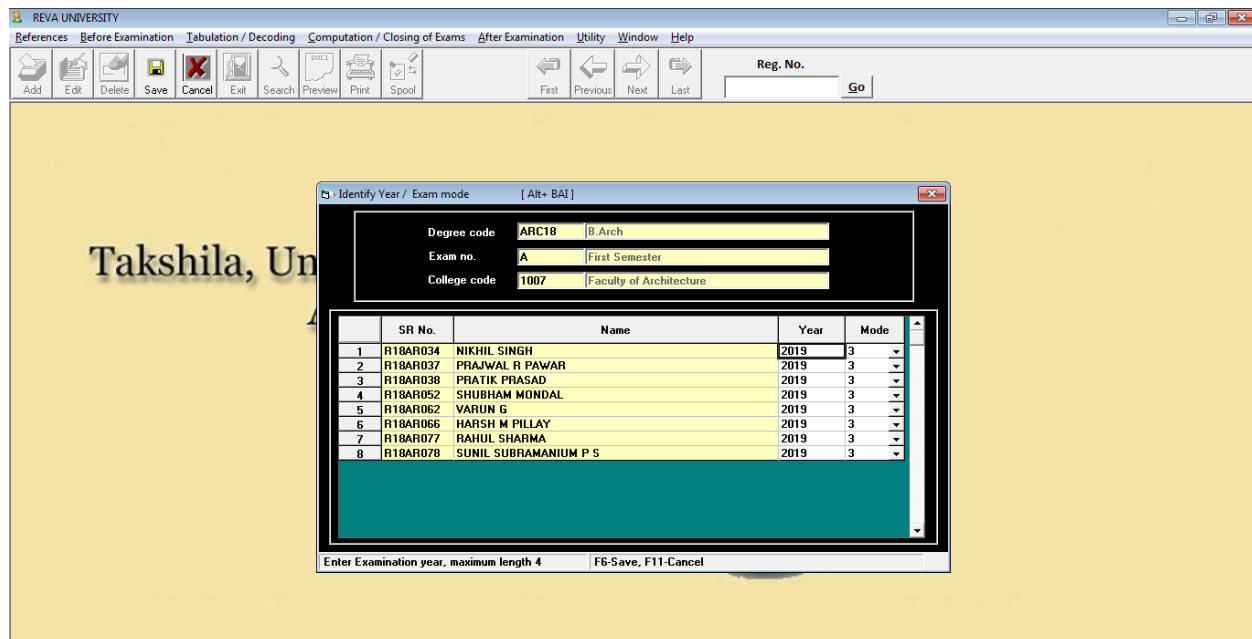
### 2.1. Application Forms/Activation:

This module contains descriptors relating to application forms. It contains dropdown menu to activate/enable the concerned menu as and when required before commencement of the examination.



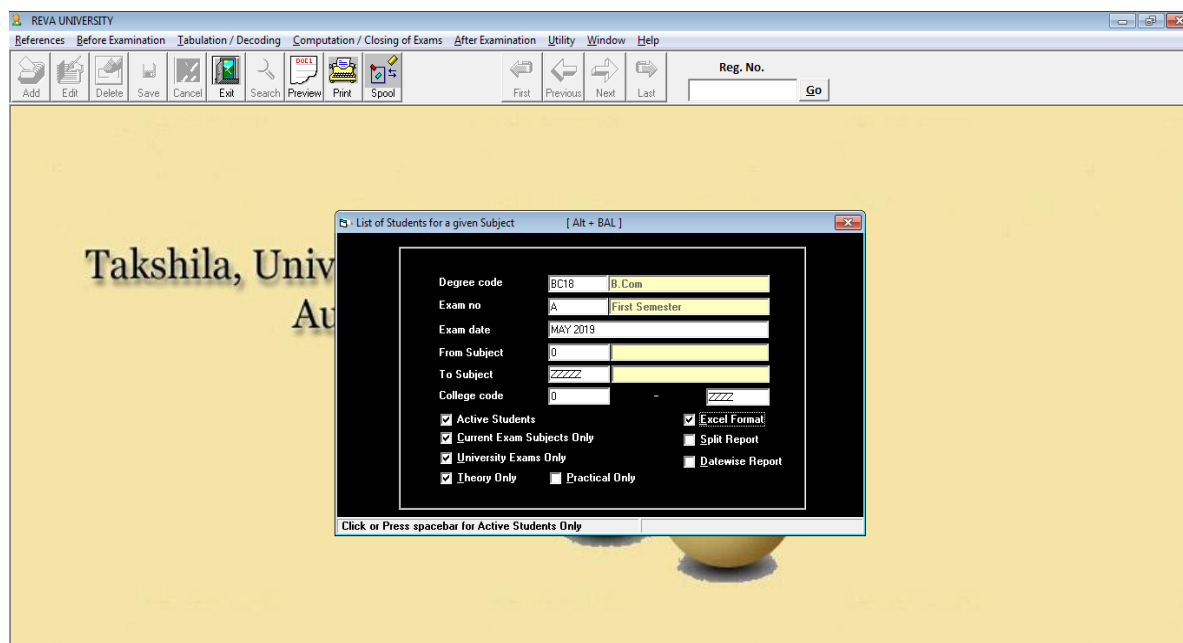
## 2.1(a). Identify Year/Exam mode:

This sub module is where we get to know in which year/mode the candidate currently pursuing.



## 2.1(b). List of students for given subject:

This sub module generates an excel format list of an active candidates applied for particular subject in the field mentioned. Display eligible candidates for preparation of batches for practical exam and generate A-Form and B-Form.



A-Form



FORM - A

Centre	REVA UNIVERSITY		
Date	09.11.2018	Time	9.30. a.m. To 12.30. p.m.
Program	B.Com	Semester	III
Course Title	COST ACCOUNTING	Course Code	BCOM16F3200

**SRN OF THE CANDIDATES PRESENT:**

R16BC140, 142.
R16BC038, 101, R17BC001, 002, 003, 004, 005, 007, 008, 009, 012, 013, 014, 015, 016, 017, 018, 020, 022, 023, 024, 025, 026, 027, 028, 030, 031, 032, 033, 034, 036, 038, 041, 042, 043, 044, 045, 046, 047, 048, 049, 051, 052, 053, 055, 056, 058, 059, 061, 062, 063, 064, 065, 066, 067, 068, 069, 070, 071, 072, 073, 074, 075, 076, 077, 078, 079, 080, 082, 083, 084, 085, 086, 087, 088, 090, 092, 093, 094, 095, 096, 097, 098, 099, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 129, 130, 131, 132, 133, 135, 136, 137, 138, 140, 141, 142, 143, 144, 146, 147, 148, 149, 150, 151, 152, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 176, 177, 179, 180, 181, 182, 183, 184, 185, 187, 188, 189, 190, 191, 192, 194, 195, 196, 198, 199, 200, 201, 202, 204, 205, 206, 208.

Total Present: 182

**SRN OF THE CANDIDATES ABSENT:**

R16BC029.
R17BC010, 021, 035, 039, 040, 057, 060, 081, 089, 134, 139, 207.

Total Absent: 13

**SRN of the candidates booked under MAL PRACTICE:**

\_\_\_\_\_

Total MPC:

Deputy / Chief Superintendent  
 Signature  
 Date: / /

B-Form

FORM B



<b>Centre / Code</b>	REVA UNIVERSITY / RU			<b>Room No.</b>	201
<b>Program</b>	B.Tech - CIVIL ENGINEERING			<b>Semester</b>	IV
<b>Date</b>	18-Jun-19	<b>Time</b>	9:30 A.M. to 12:30 P.M.	<b>QP Code</b>	32466
<b>Course Code - Title</b>	BTCE16F4600 - HYDROLOGY AND IRRIGATION ENGINEERING				

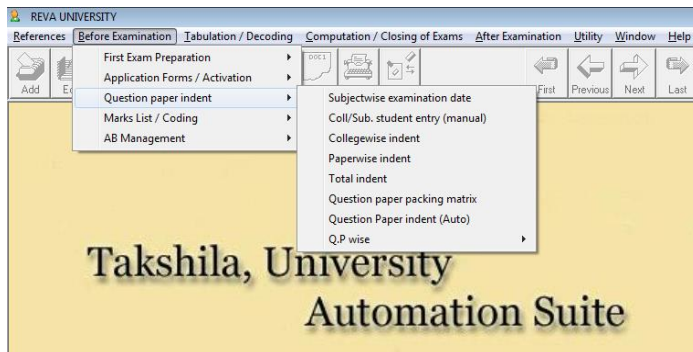
Sl. No	SRN	Main Answer Book No.	Additional Answer Book / Graph sheet No.	Signature of Candidate
1	R16CV063			
2	R16CV120			
3	R16CV252			
4	R16CV308			
5	R16CV338			
6	R16CV340			
7	R16CV341			
8	R16CV387			
9	R16CV388			
10	R16CV391			
11	R17CV001			
12	R17CV002			
13	R17CV003			
14	R17CV004			
15	R17CV005			
16	R17CV006			
17	R17CV007			
18	R17CV008			

SRN (Absentees):

No. of Candidates Present		No. of Candidates Absent	
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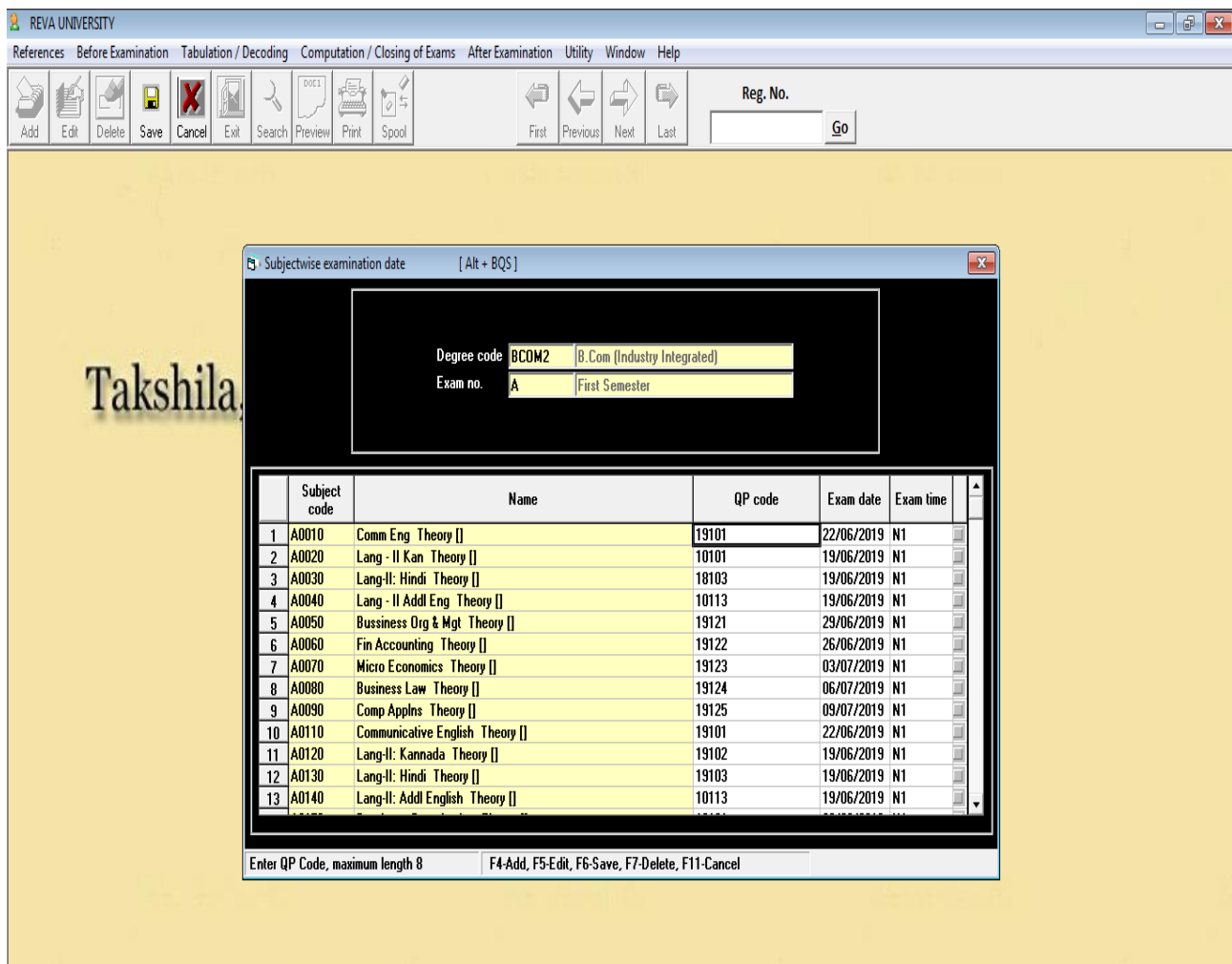
SRN (Candidate's b/u Malpractice):
------------------------------------

### 2.3. Question paper indent:



#### 2.3(a). Subject wise examination date:

In this sub module the examination dates are entered along with timings and exported to online platform for students to take hall tickets. Schools can download subject wise students appearing list for theory examination.



Once the application is filled similarly the hall ticket can also be generated.

Exam hall ticket sample (online generated)



Rukmini Knowledge Park, Kattigenahalli, Yelahanka, Bengaluru-560 064

### ADMISSION TICKET FOR EXAMINATION

YEAR & MONTH OF EXAMINATION : MAY 2019

Program : B.B.A. (Industry Integrated)  
 School : 1002 - Faculty of Commerce & Management, RU, Bengaluru  
 SRN : R18BM026  
 Student Name : B S SEBESTIN CHARLES



#### Subject Appearing

Sl No.	Q.P. Code	Course Title	Course Code	Date	Time	Inv. Sign
1	10225	Lang-II: Additional English Theory	18BB1023AE	19/06/2019	1.30 PM - 4.30 PM	
2	10212	Communicative English Theory	18BB1010	22/06/2019	1.30 PM - 4.30 PM	
3	14121	Fundamentals of Accounting Theory	18BB1030	26/06/2019	1.30 PM - 4.30 PM	
4	14122	Economics for Business Theory	18BB1040	29/06/2019	1.30 PM - 4.30 PM	
5	14123	Introduction to Management Theory	18BB1050	03/07/2019	1.30 PM - 4.30 PM	
6	90002	Indian Constitution and Human Rights Theory	18BB1060	06/07/2019	1.30 PM - 4.30 PM	

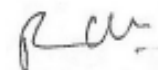
Certified that this candidate is eligible to appear for the current examination as per the details mentioned above

Signature of School Director with Seal & Date

#### Instructions to the Candidates:

1. Candidate is advised to check the Course Code & Course Title before answering.
2. Invigilator should verify the Course Code & Course Title before signing.
3. Candidate is advised to read the instruction given in the Answer Booklet, before answering.
4. Time Table printed in the Admission Ticket for Examination is tentative and is given for the information purpose only
5. Occupy the seat as per SRN in the examination hall.
6. Be present at the examination hall along with ID card and admission ticket at least 15 minutes before the commencement of the examination
7. Do not bring written / printed chits, papers, mobile, digital diary, electronic instructions, wrist watches, programmable calculators to the examination hall. If found with the candidate in the examination hall any of these materials / gadgets, the same will be seized and the candidate will be booked under Examination Malpractices.
8. Do not write any name, number, identify marks, religious symbols or appeal to the values in the answer book, as this will be treated as malpractice.

Signature of the Candidate with date

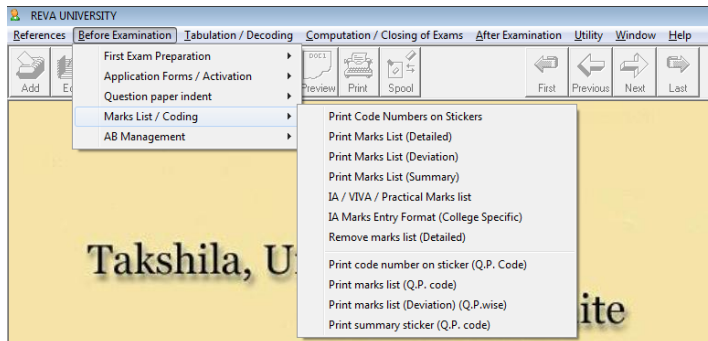


Registrar (Evaluation)



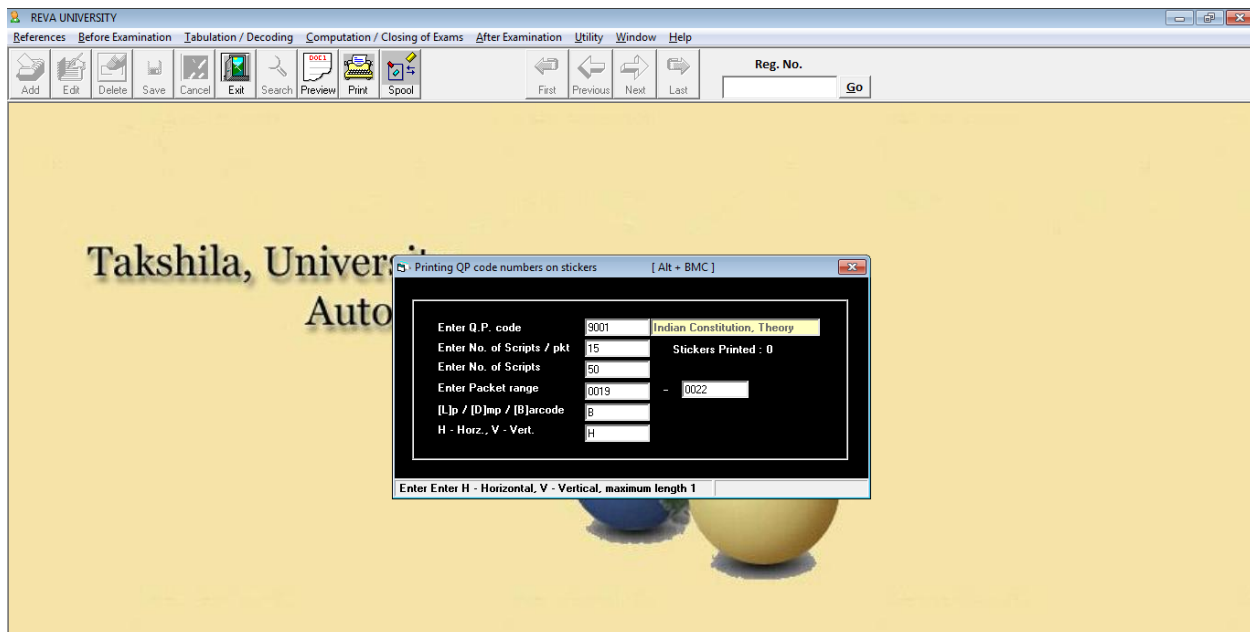
## 2.4. Marks List/Coding:

This module allows user to all the printing options required for coding stickers and mark list such as: print code numbers on stickers, print marks list.



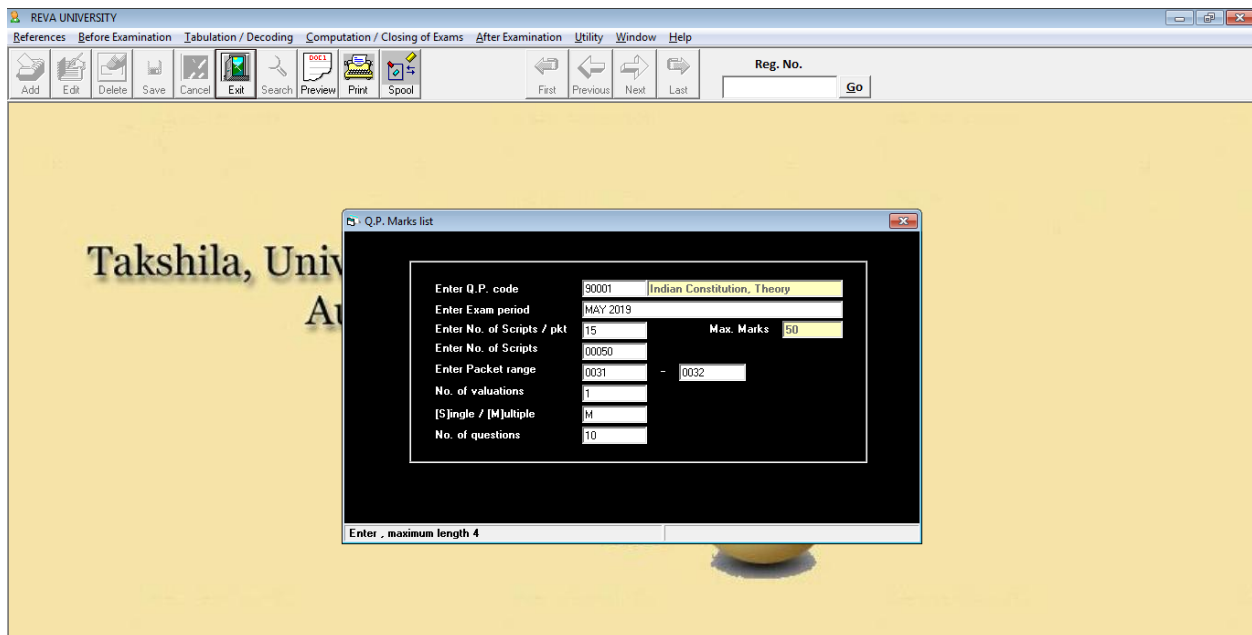
### 2.4(a). Print code number on sticker:

This option allows to print the barcode stickers for coding of answer scripts based on QP code and number of presents.



2.4(b). Print mark list:

This option allows to print the marks list for valuation post examination.



REVA UNIVERSITY

COMMON MARKS LIST - MAY 2019

Q.P CODE : 90001 - INDIAN CONSTITUTION, THEORY

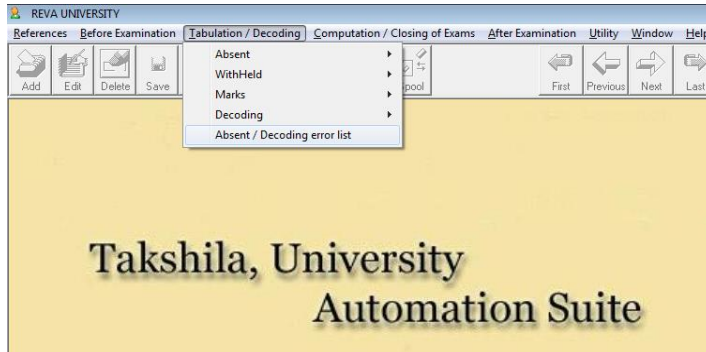
Packet no. : 0031 (Max. marks : 50)

Sl. no.	Code number	01	02	03	04	05	06	07	08	09	10	Tot Marks	Marks in Words
01	90001-0031-01												
02	90001-0031-02												
03	90001-0031-03												
04	90001-0031-04												
05	90001-0031-05												
06	90001-0031-06												
07	90001-0031-07												
08	90001-0031-08												
09	90001-0031-09												
10	90001-0031-10												
11	90001-0031-11												
12	90001-0031-12												
13	90001-0031-13												
14	90001-0031-14												
15	90001-0031-15												

Name of The Valuer : \_\_\_\_\_ Name of the Reviewer : \_\_\_\_\_  
 Signature : \_\_\_\_\_ Signature : \_\_\_\_\_  
 Date : \_\_\_\_\_ Date : \_\_\_\_\_

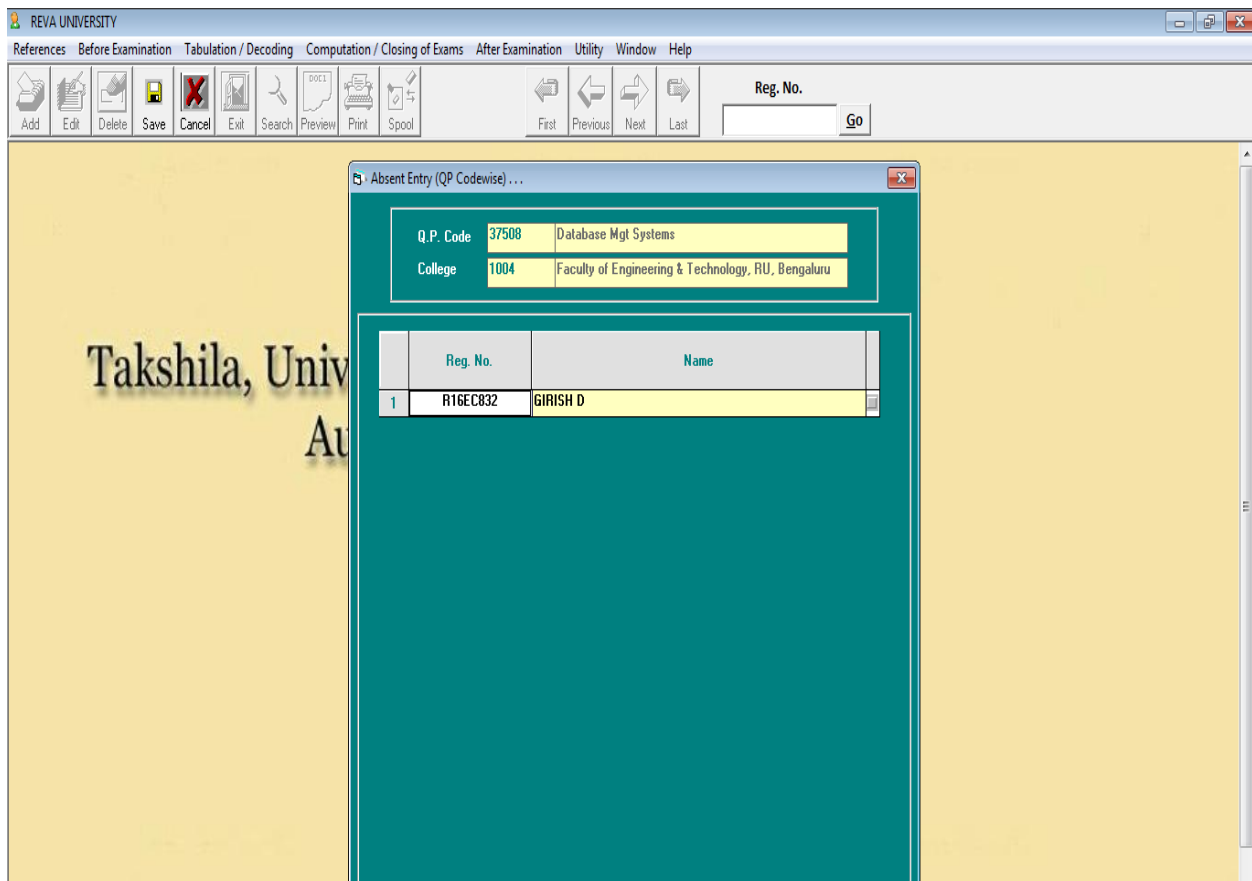
### 3. Tabulation/Decoding :

This module is for entries such as: absent, withheld, marks and decoding.

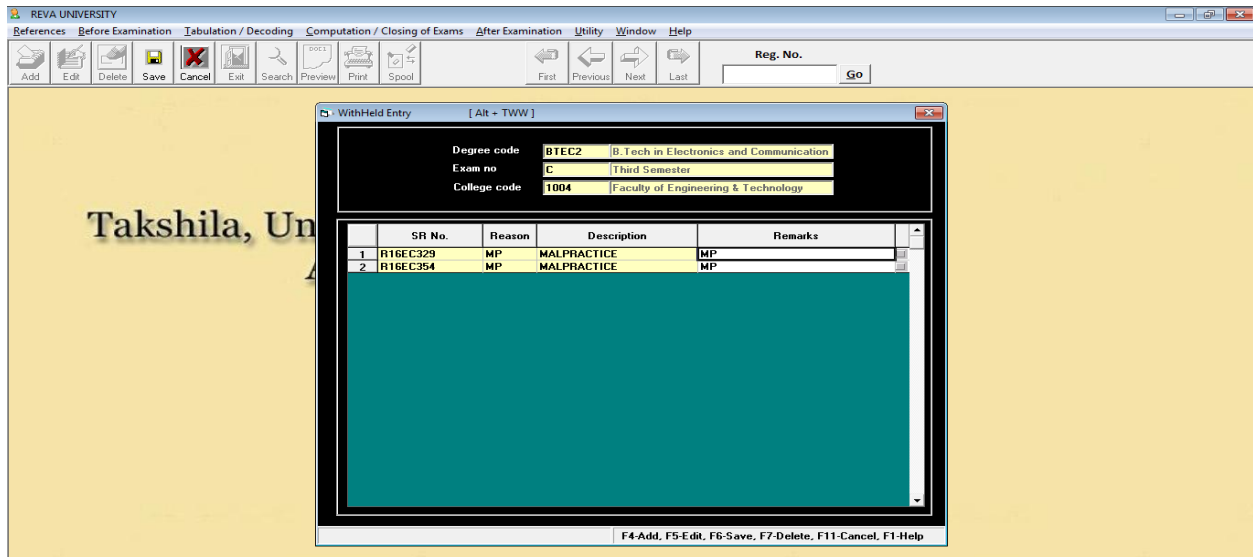


#### 3.1. Absent:

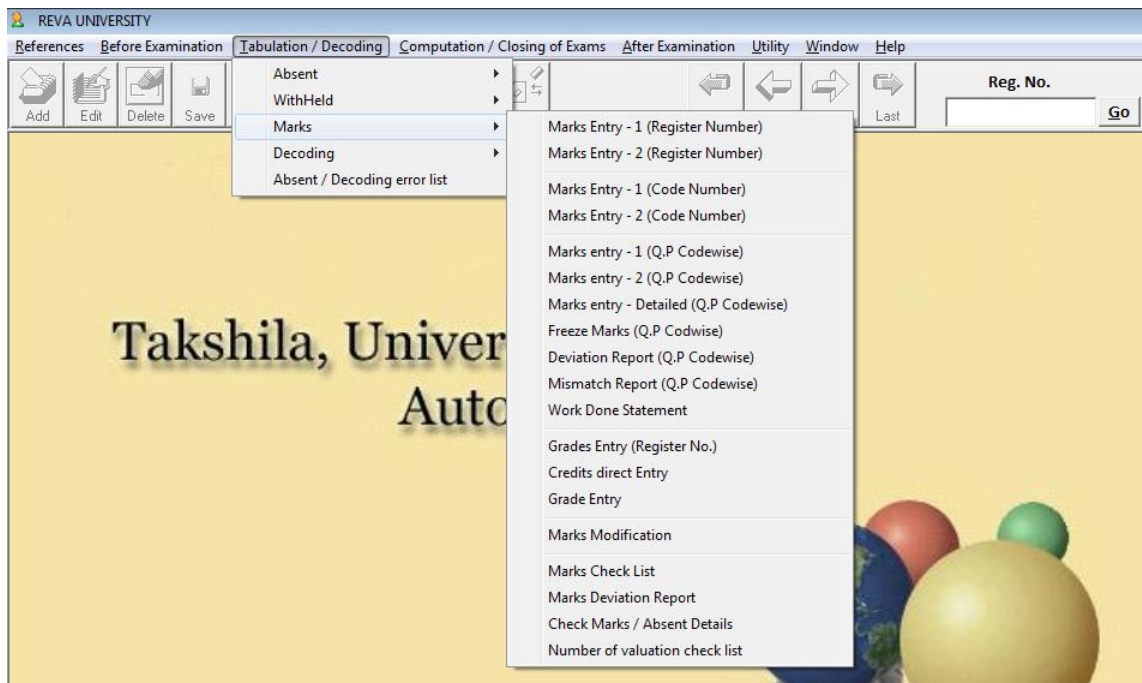
On the day of examination, absent and malpractice details are updated



### 3.2. Withheld:

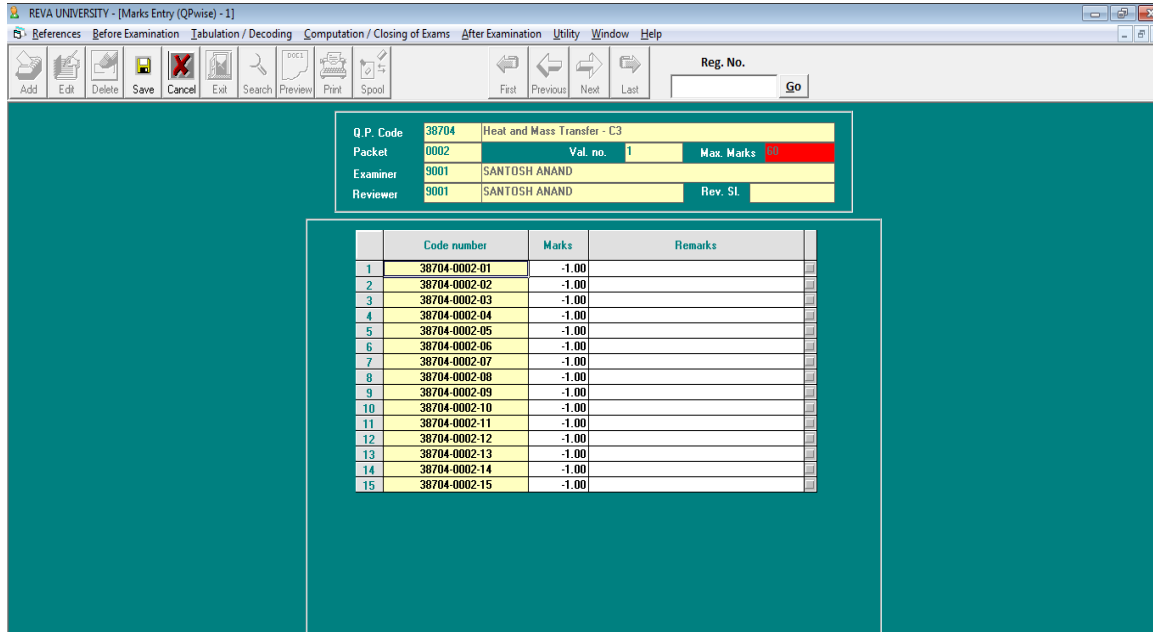


### 3.3. Marks:

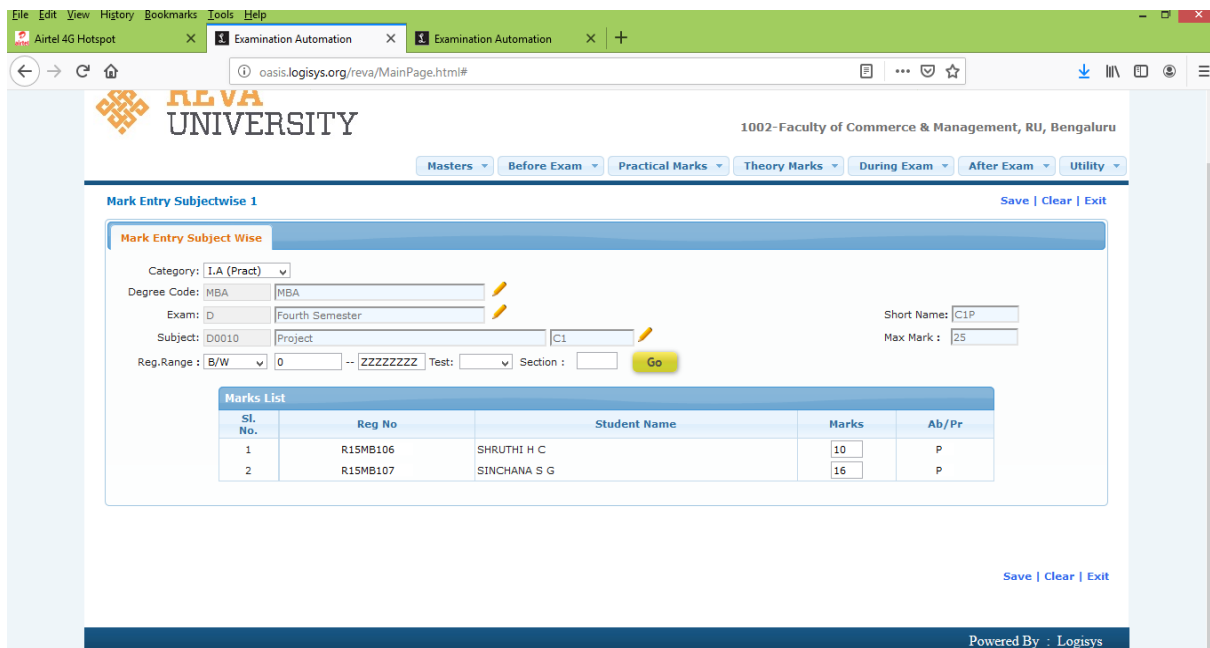


### 3.3(a). Marks Entry:

Capturing theory marks at examination centers immediately after the valuation

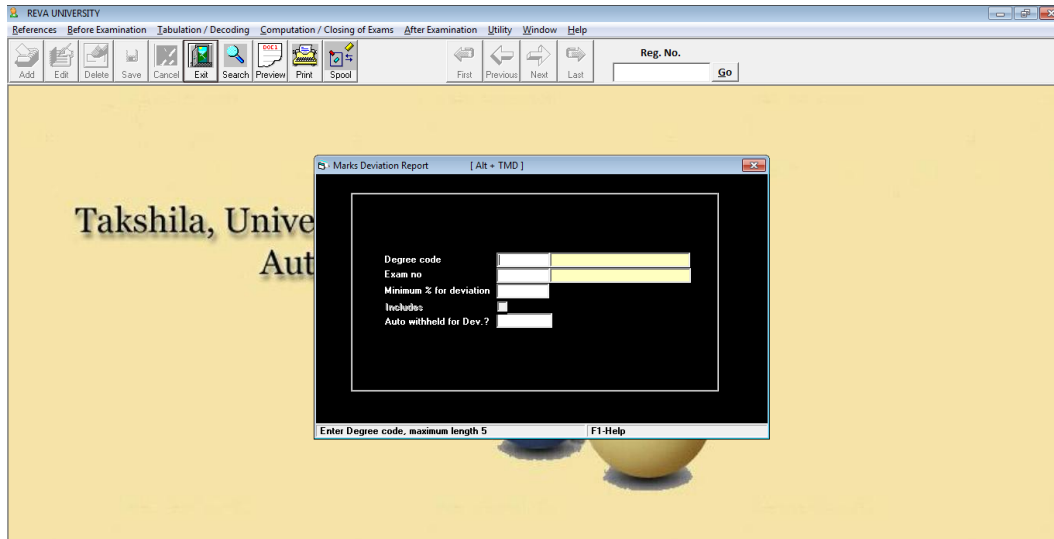


### Practical marks entry (online):



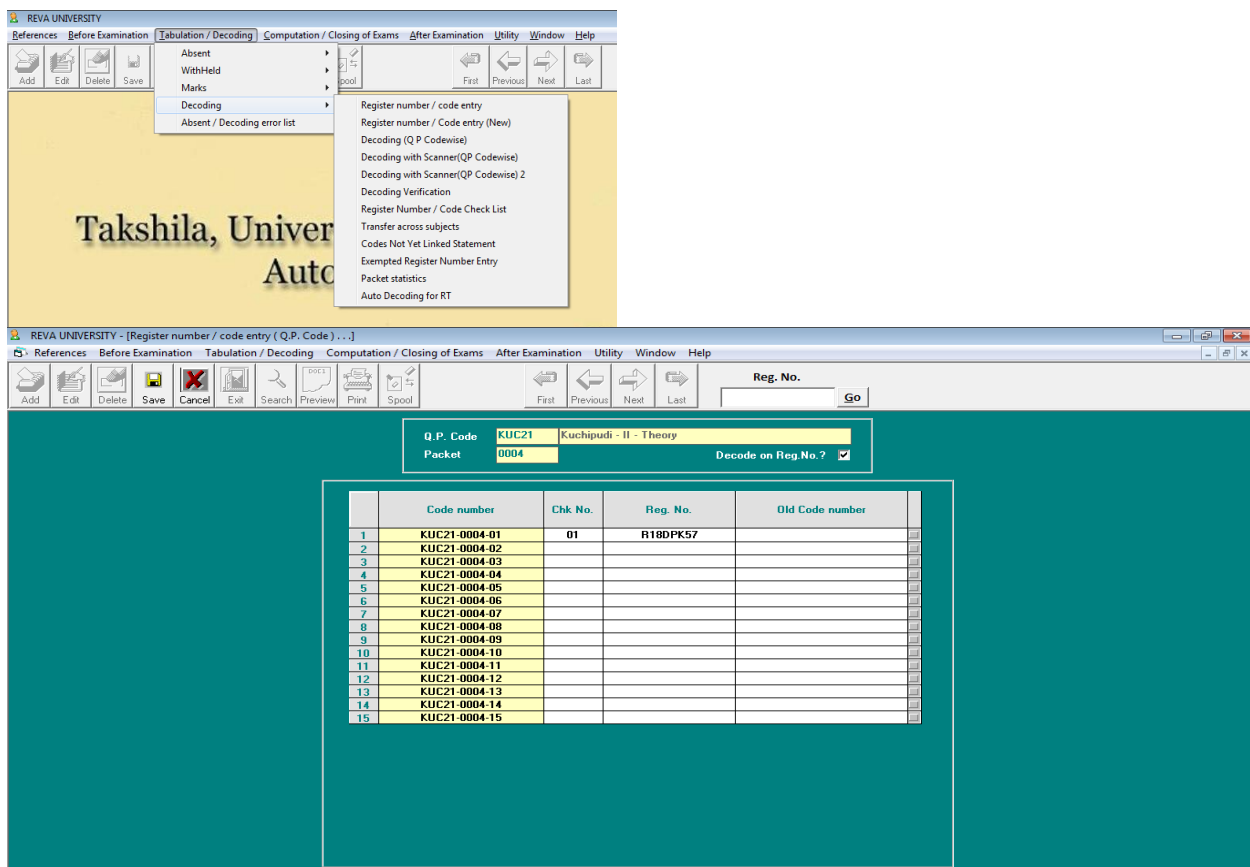
### 3.3(b). Deviation Report:

Generation of deviation report in case of multiple valuations and getting such answer scripts valued.



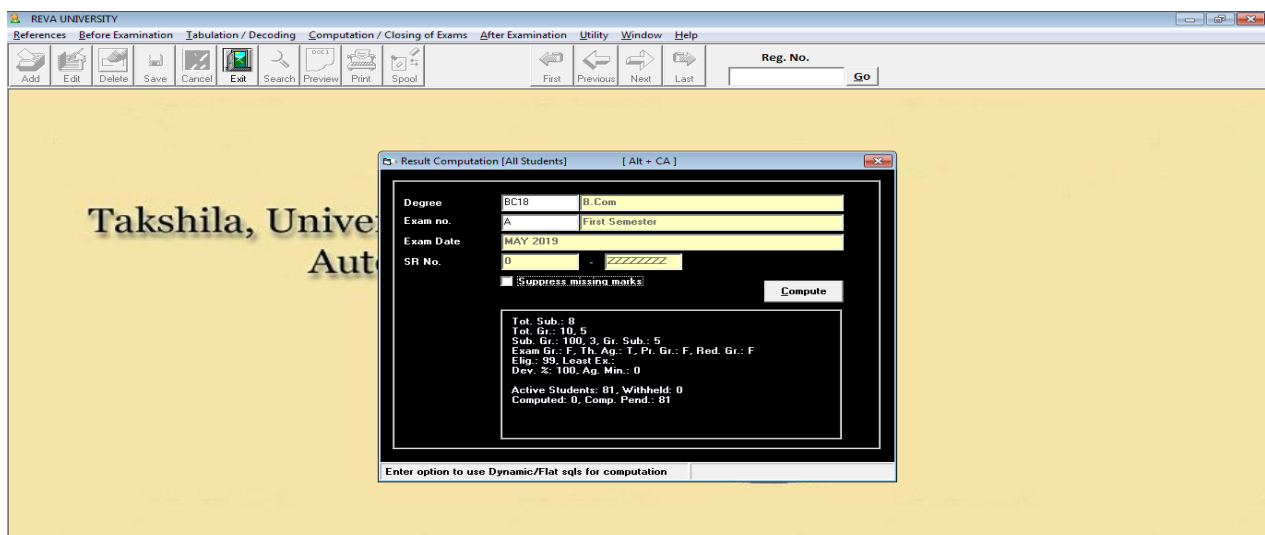
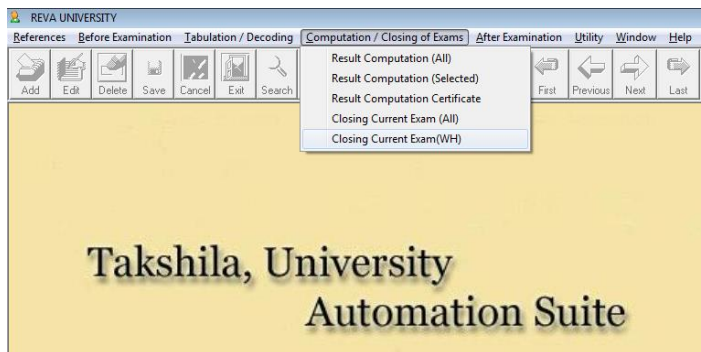
### 3.4. Decoding:

The module give options for decoding of coded cards.



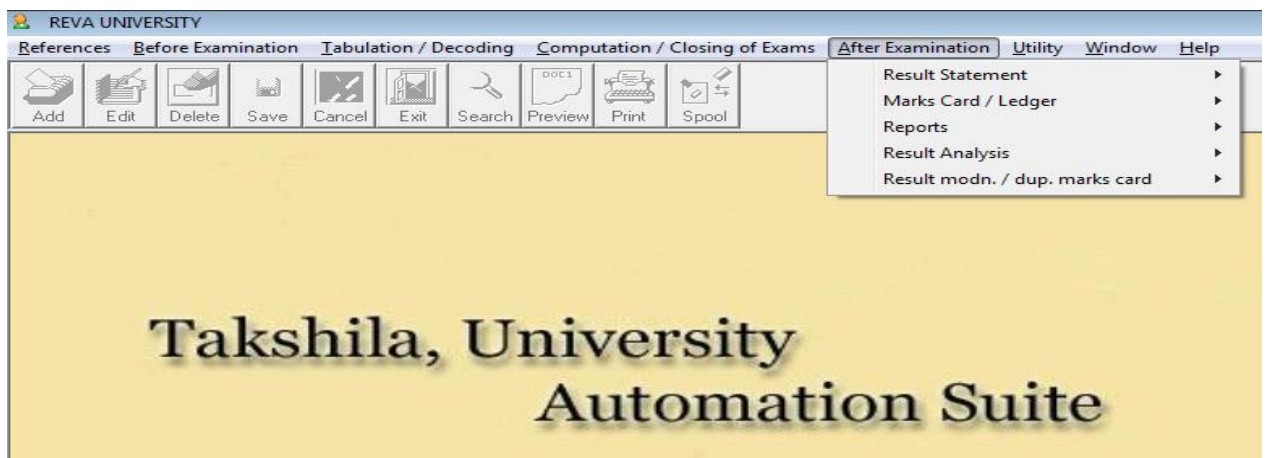
#### 4. Computation/Closing of Examination:

The module is used for result computation and closing of exams.



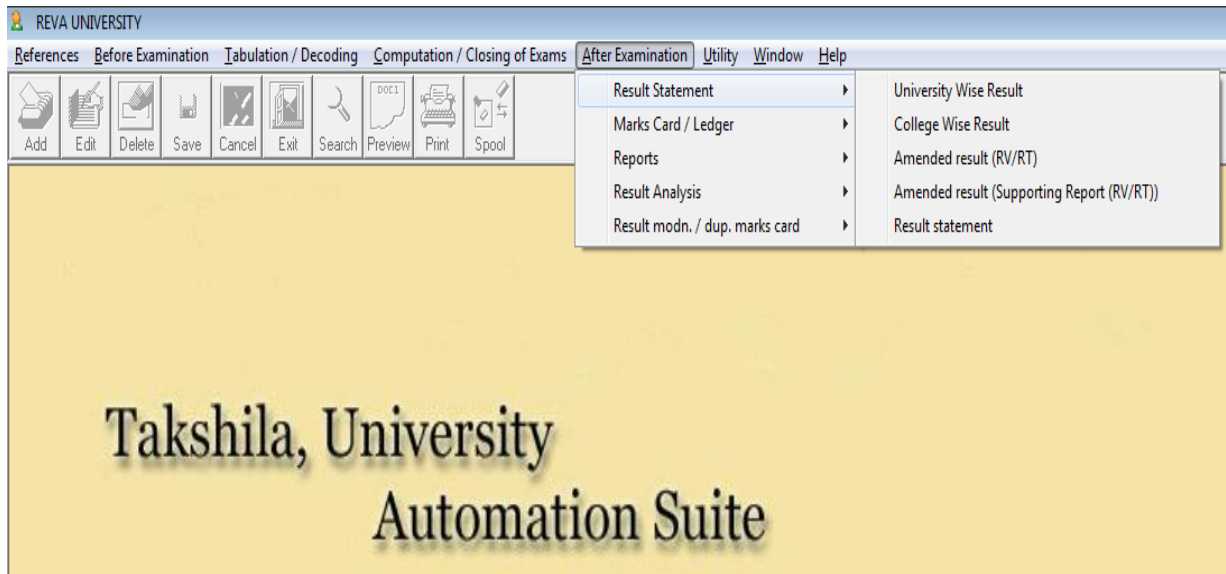
#### 5. POST EXAMINATION:

The module which is allows the user to generate result statement, mark card/ledger, reports, result analysis and cancellation of marks card and result withdrawal



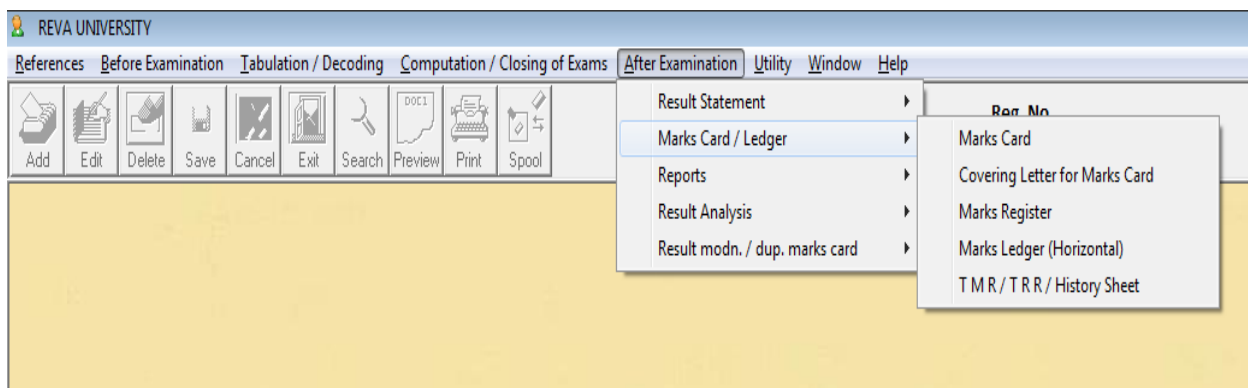
## 5.1. Result statement

The module allows user to generate results statements.



## 5.2. Marks card/Ledger:

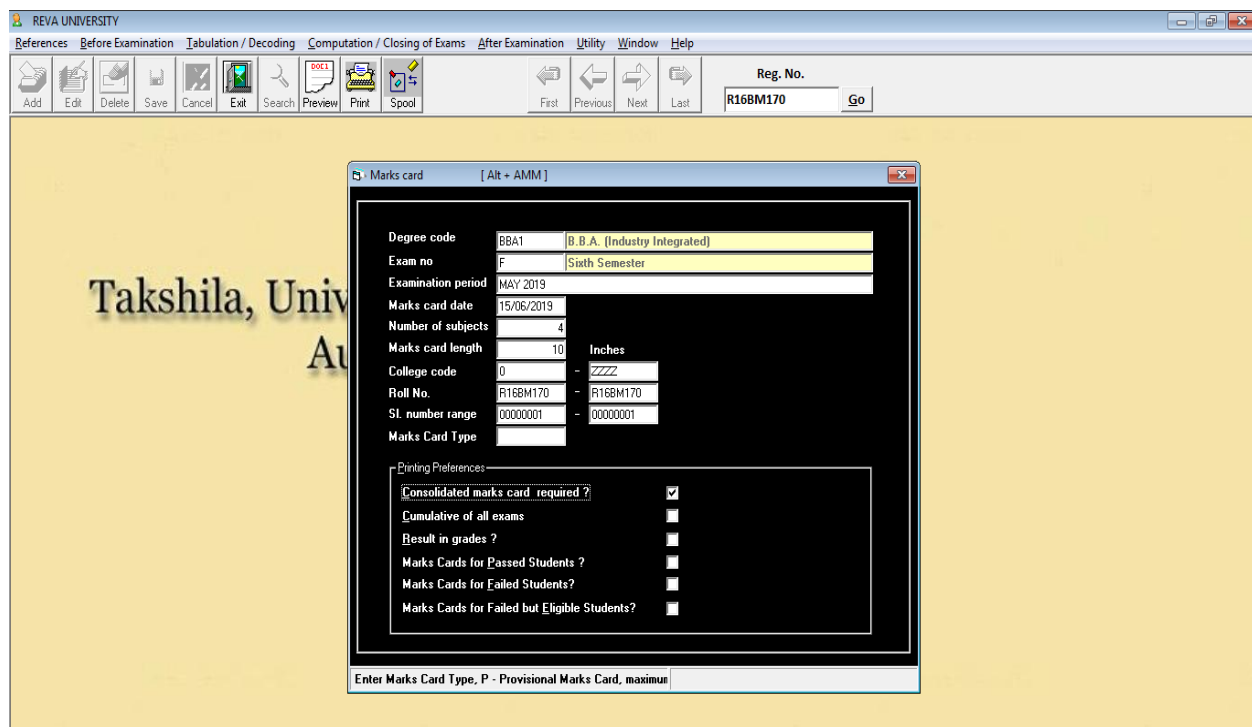
The module give more options for marks card printing, marks register, marks ledger and history sheet.





### 5.2(a). Marks card:


The module is used to print the mark card with given option for consolidate too.



### Grade card (preview):

**Fourth Semester M.Com  
June 2019 Examination (CBCS)**

**Register Number : R17MC001**



**Student Name : ABHIMANYU KUMAR LOVELY**

Sl. No.	Course	Course Type	L:T:P	Cr. Hrs	G.P	C.P	Grade
01	Innovation and Entrepreneurship	HC	2:1:0	3	8.0	24.0	A
02	Major Project	HC	0:2:6	8	8.0	64.0	A
03	Strategic Cost Management	SC	3:0:1	4	9.0	36.0	A+
04	Accounting Theory and Standards	SC	3:0:1	4	7.0	28.0	B+
05	International Financial Management	SC	3:0:1	4	9.0	36.0	A+
06	Risk Management and Insurance	SC	3:0:1	4	8.0	32.0	A
<b>Current Exam Total</b>				<b>027</b>		<b>220.0</b>	
<b>Previous Exams Total</b>				<b>070</b>		<b>567.0</b>	
<b>Grand Total</b>				<b>097</b>		<b>787.0</b>	

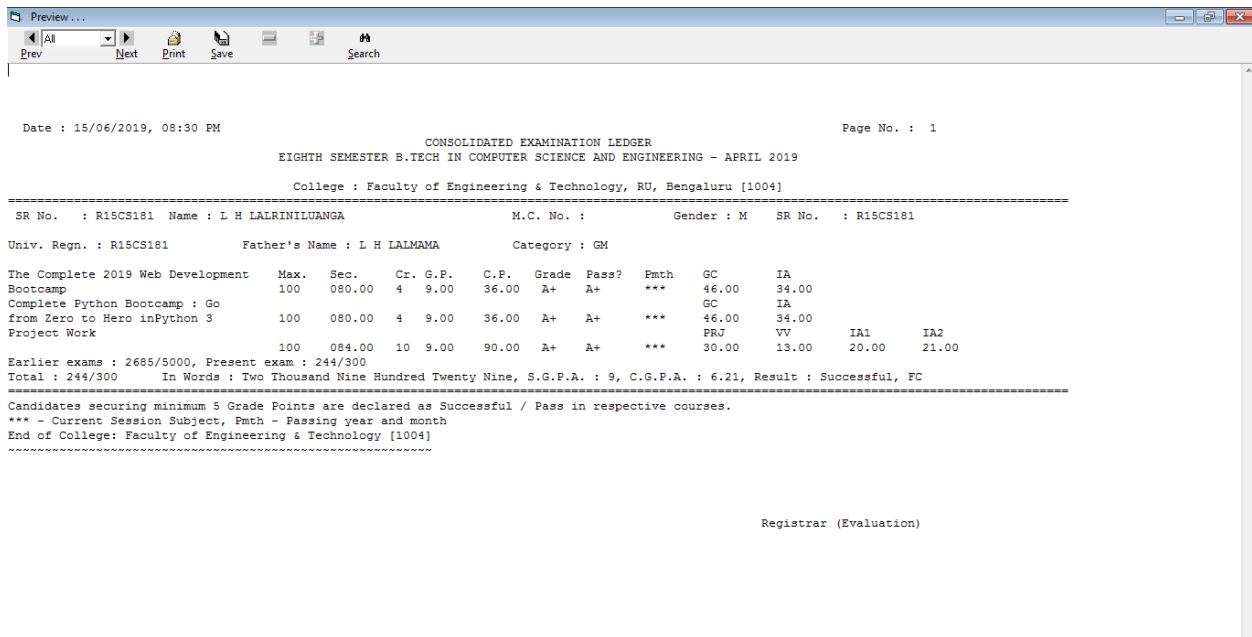
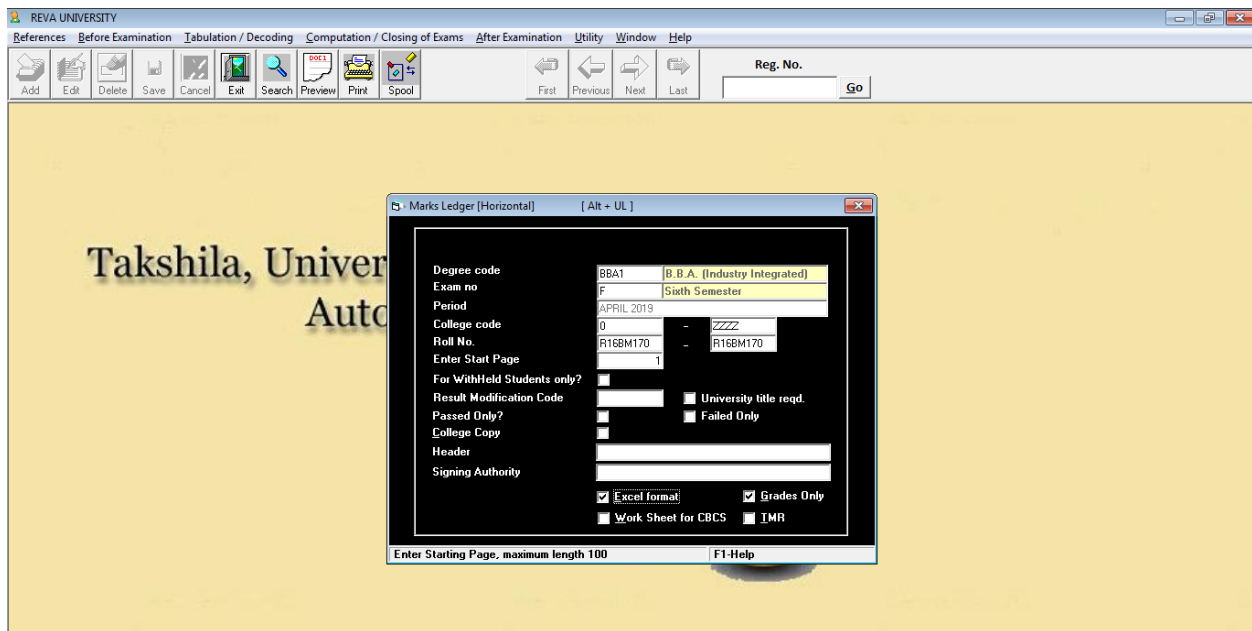
  

<b>Semester Grade Point Average (S.G.P.A)</b>	<b>8.15</b>
<b>Cumulative Grade Point Average (C.G.P.A)</b>	<b>8.11</b>
<b>Qualitative Index</b>	<b>First Class with Distinction</b>

Candidates securing minimum 5 Grade Points are declared as Successful / Pass in respective courses.

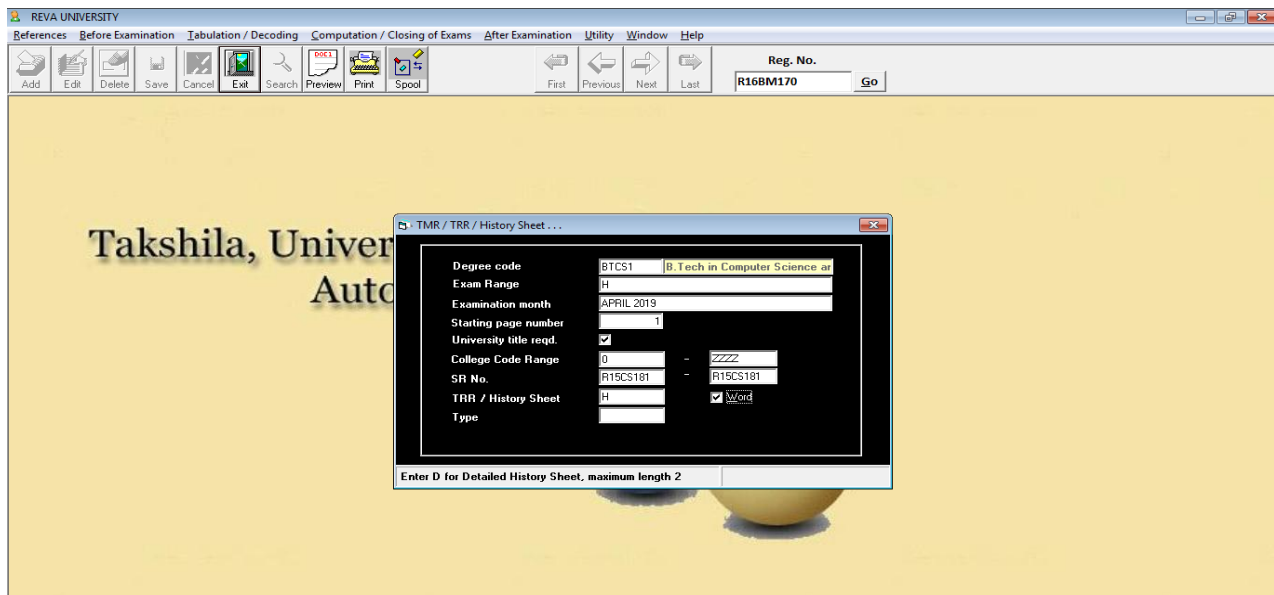
## 5.2(b). Marks ledger:

The module gives provision to generate marks ledger in the excel format for the given range.



### 5.2(c). History Sheet:

The module gives provision to generate transcripts for the given range.



view of a transcript sample:

**REVA UNIVERSITY**  
**PROVISIONAL HISTORY SHEET FOR APRIL 2019 EXAMINATION**  
**B.Tech in Civil Engineering**  
 College: 1004 - Faculty of Engineering & Technology, RU, Bengaluru  
 SR No. : R19CV027 Name: ASHFAQ UR RAHMAN

Sem	Course Code	Course Title	Cr. Hrs.	Cr. Pts.	Gr. Pts.	Grade	Pass Mth.	
1	15F1100	Engineering Mathematics - I	4	5	20	C	JUN '18	
1	15F1200	Engineering Chemistry	3	5	15	C	DEC '16	
1	15F1300	Basic Electronics Engineering	3	5	15	C	DEC '16	
1	15F1400	Computer Concepts & C Programming	3	5	15	C	DEC '15	
1	15F1500	Environmental Sciences	2	6	12	B	DEC '15	
1	15F1600	Technical Communication & Documentation	2	5	10	C	DEC '15	
1	CAED	Computer Aided Engineering Drawing	4	6	24	B	DEC '15	
1	ECL	Engineering Chemistry Lab	2	9	18	A+	DEC '15	
1	CPL	Computer Programming Lab	2	5.5	11	C+	DEC '15	
2	15F2100	Engineering Mathematics - II	4	5	20	C	MAY '16	
2	15F2200	Engineering Physics	3	5	15	C	MAY '16	
2	15F2300	Elements of Civil Engineering	3	5.5	16.5	C+	MAY '16	
2	15F2400	Elements of Mechanical Engineering	3	7	21	B+	MAY '16	
2	15F2500	Basic Electrical Engineering	3	5.5	16.5	C+	MAY '16	
2	15F2600	Indian Constitution and Professional Ethics	2	6	12	B	MAY '16	
2	15F2700	Communicative English	2	5.5	11	C+	MAY '16	
2	EPL	Engineering Physics Lab	2	9	18	A+	MAY '16	
2	BEEL	Basic Electrical Engineering Lab and Workshop Practice	2	9	18	A+	MAY '16	
3	15F3100	Engineering Mathematics - III	4	6	24	B	DEC '16	
3	15F3200	Building Materials & Construction Technology	3	8	24	A	DEC '16	
3	15F3300	Engineering Earth Science	3	8	24	A	DEC '16	
3	15F3400	Surveying	3	5	15	C	DEC '16	
3	15F3500	Strength of Materials	4	6	24	B	DEC '16	
3	15F3600	Fluid Mechanics	3	5	15	C	JUN '17	
3	BMTL	Basic Materials Testing Lab	2	7	14	B+	DEC '16	
<b>Total Cr. Hrs : 198</b>			<b>Total Gr. Pts. : 1289</b>			<b>O.G.P.A. : 6.51</b>		<b>Class : First Class</b>

\* - Non credit courses      S - Satisfactory      # - Not included in the credit calculation

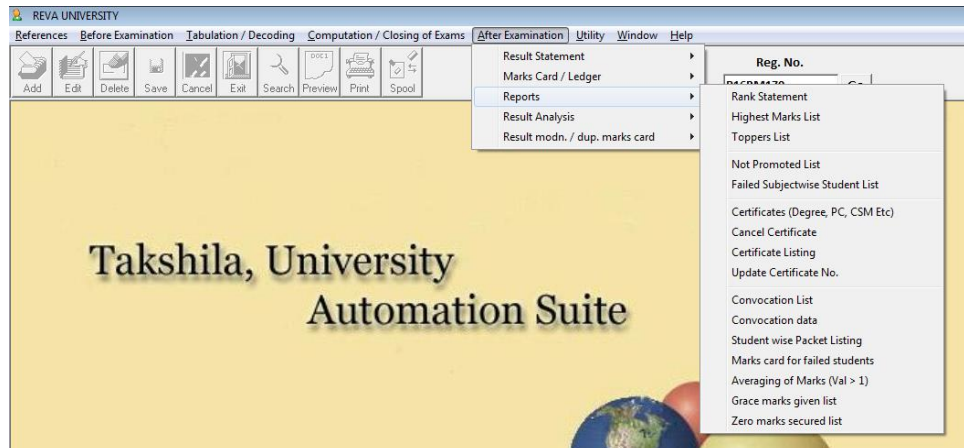
Dealing Asst.

S.O.

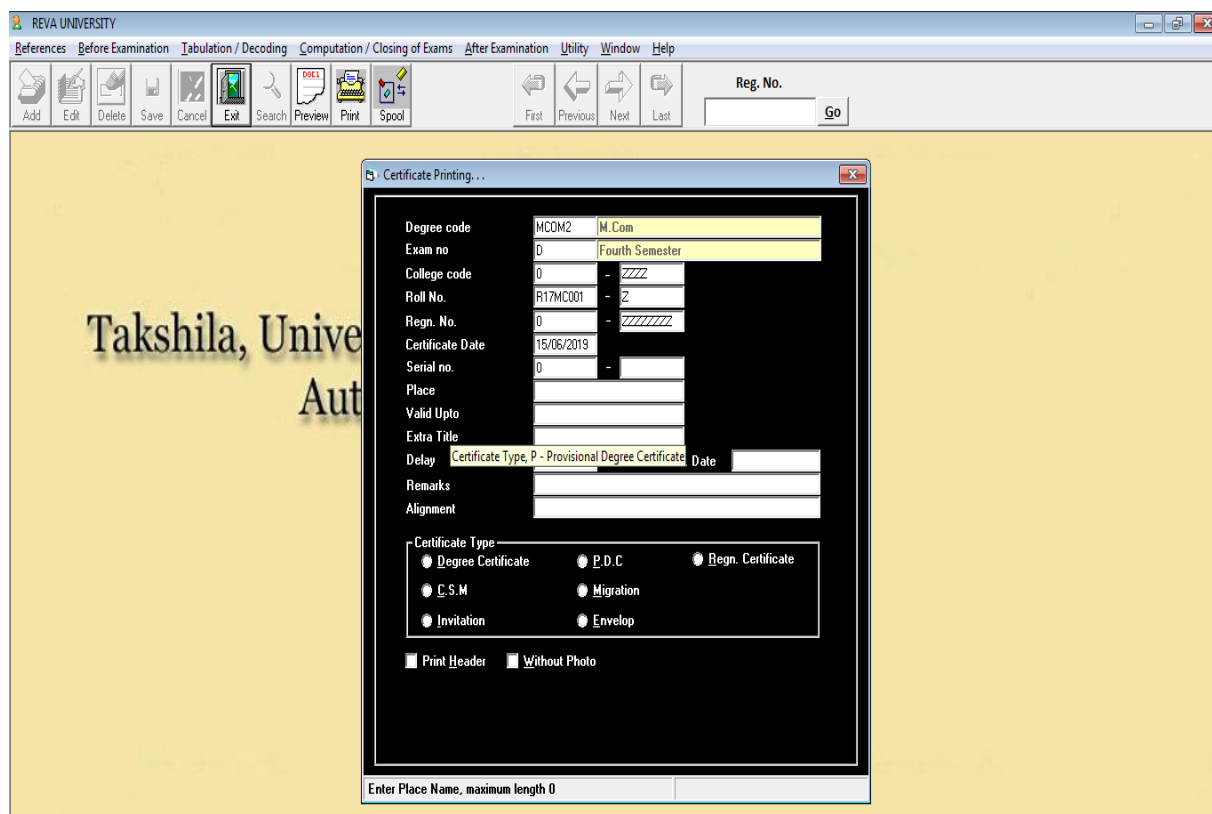
A.R / D.R. / J.R.

### 5.3. Reports:


This module providing various options for generate reports such as rank statements, highest marks list, toppers list, not promoted list, convocation certificates and list/data eligible for the same.



### Degree certificate printing:



Degree certificate (sample):

 **REVA**  
UNIVERSITY  
Bengaluru, India


*We, the Visitor, the Pro-Visitor, the Chancellor, the Vice-Chancellor,  
the Board of Governors and the Academic Council members of  
the University hereby certify that*

**SIDDAVATAM MOHAMMAD  
MANSOOR AHAMMAD**

*has been duly admitted to the Degree of*  
**Master of Technology**  
*in Computer Aided Structural Engineering*  
*In recognition of the fulfillment of the requirement  
for the said degree in the year 2016 with Register No. R14MCE28*


*Class: First*

*Given under the seal of the University*



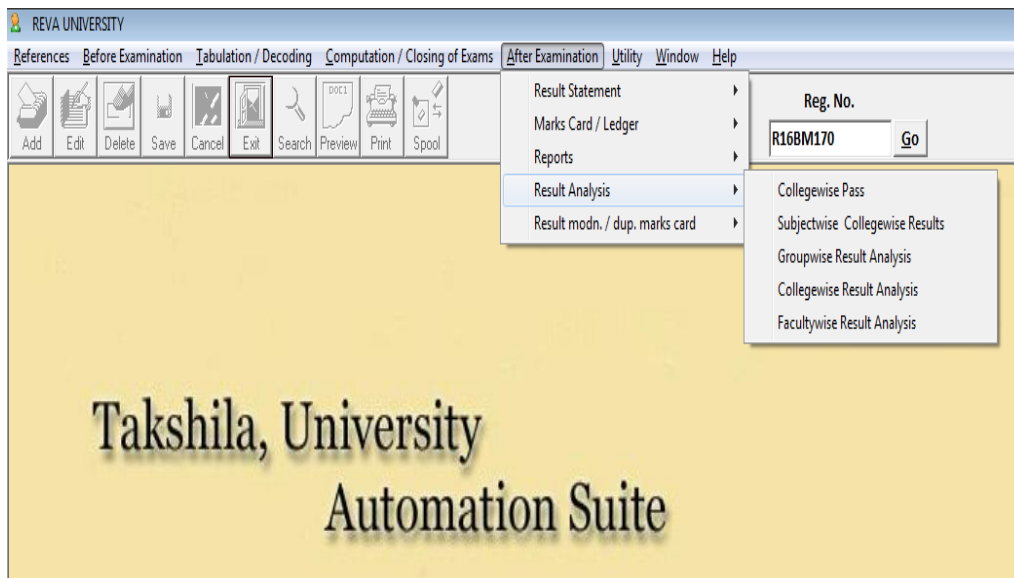
*Date: 04-08-2016*  
*Place: Bengaluru*

*Vice-Chancellor*



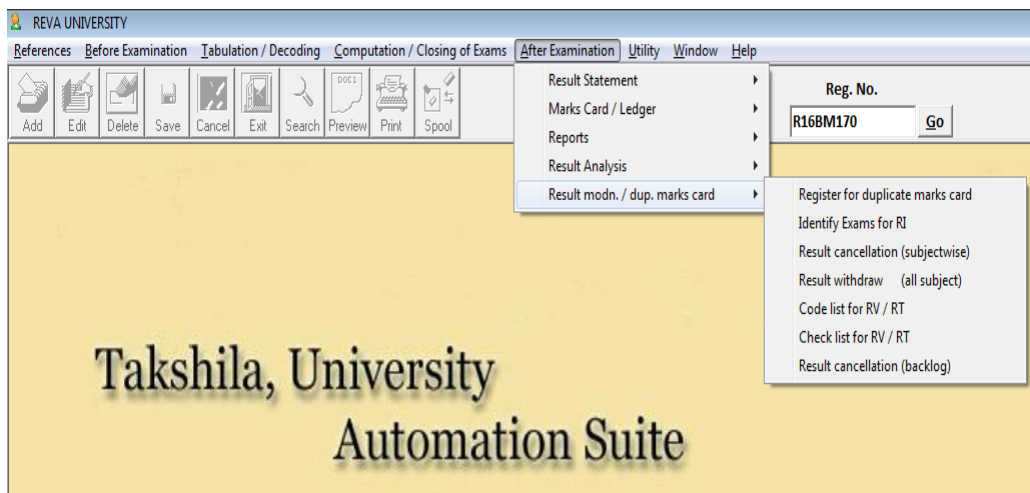
#### 5.4. Result Analysis:

This module gives the in detail analysis of result college wise and subject wise.



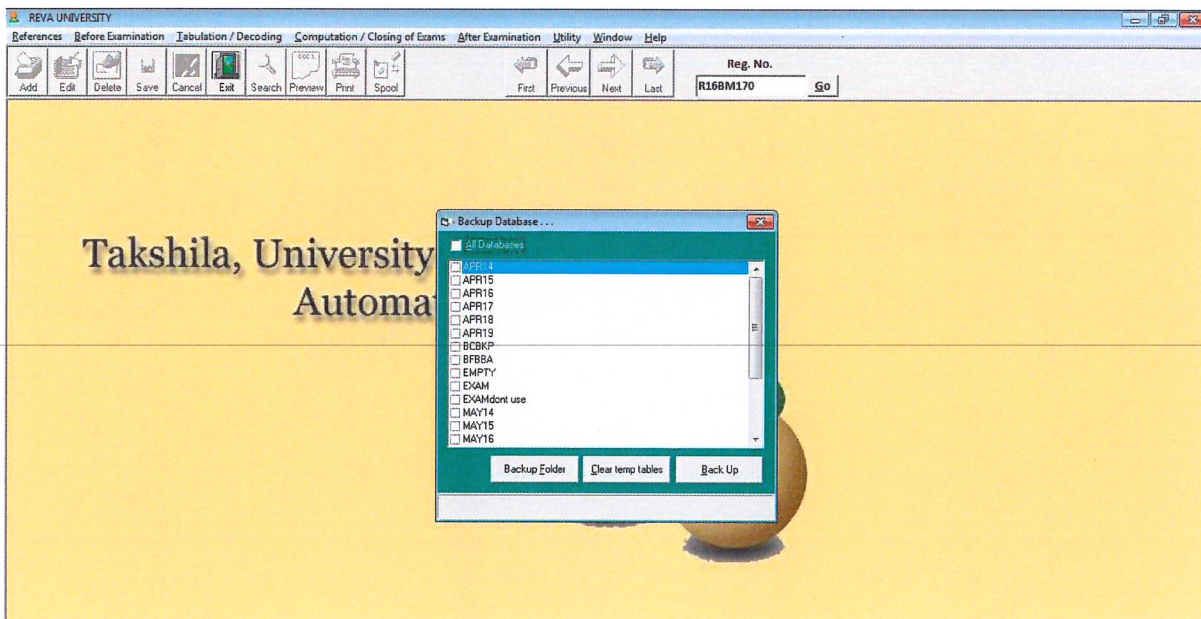
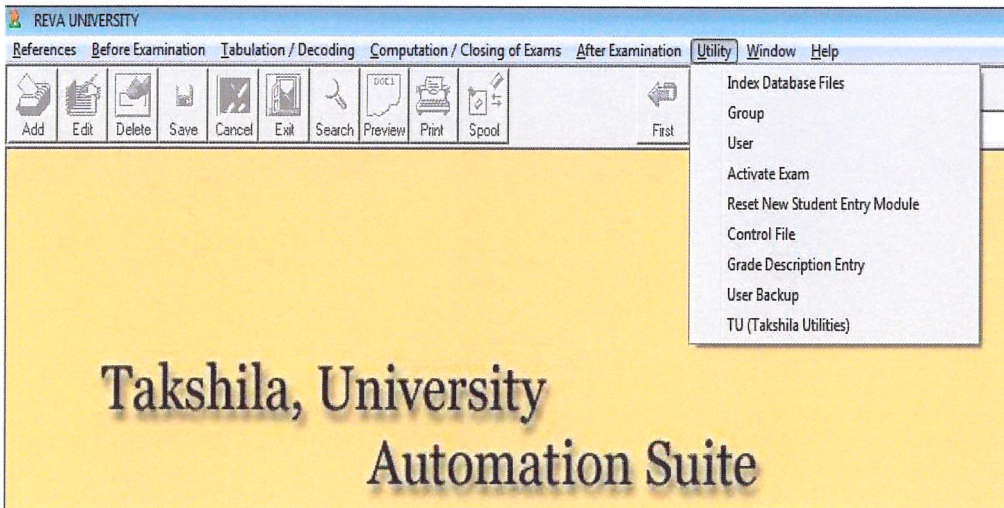
#### 5.5. Result Modification/Duplicate marks card:

This module allows user to modify the results and issue duplicate marks card, if necessary result cancellation can be done.



## 6. Utilities:

This module is used for daily backup of database and Takshila Utilities (TU) is where all the importing and exporting of data happens between online and offline platforms and giving more options for user to modify the data in the software.



*[Signature]*

Controller of Examinations  
REVA University

Rukmini Knowledge Park, Kattigenahalli,  
Yelahanka, Bengaluru - 560064