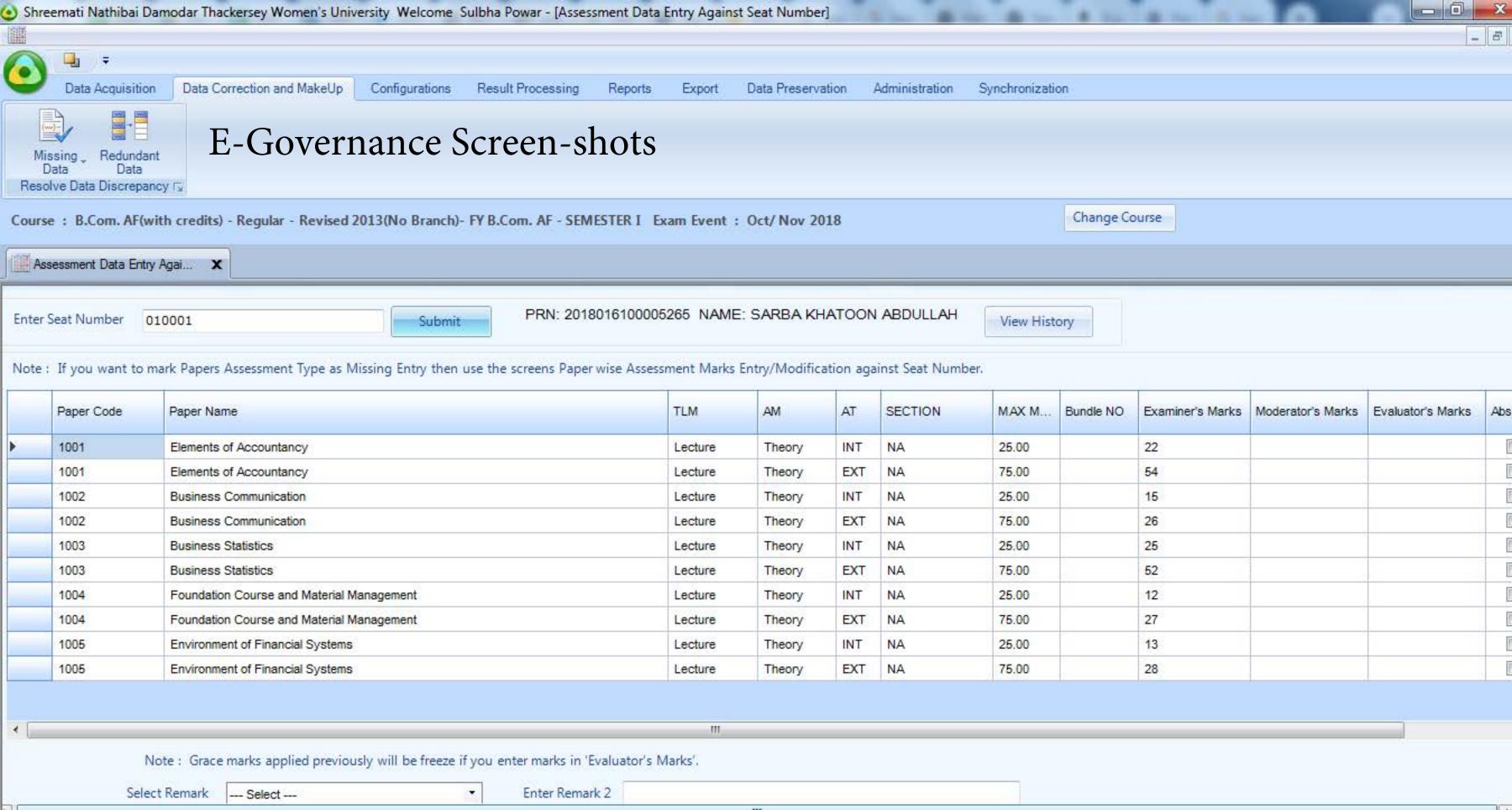
SNDT Women's University

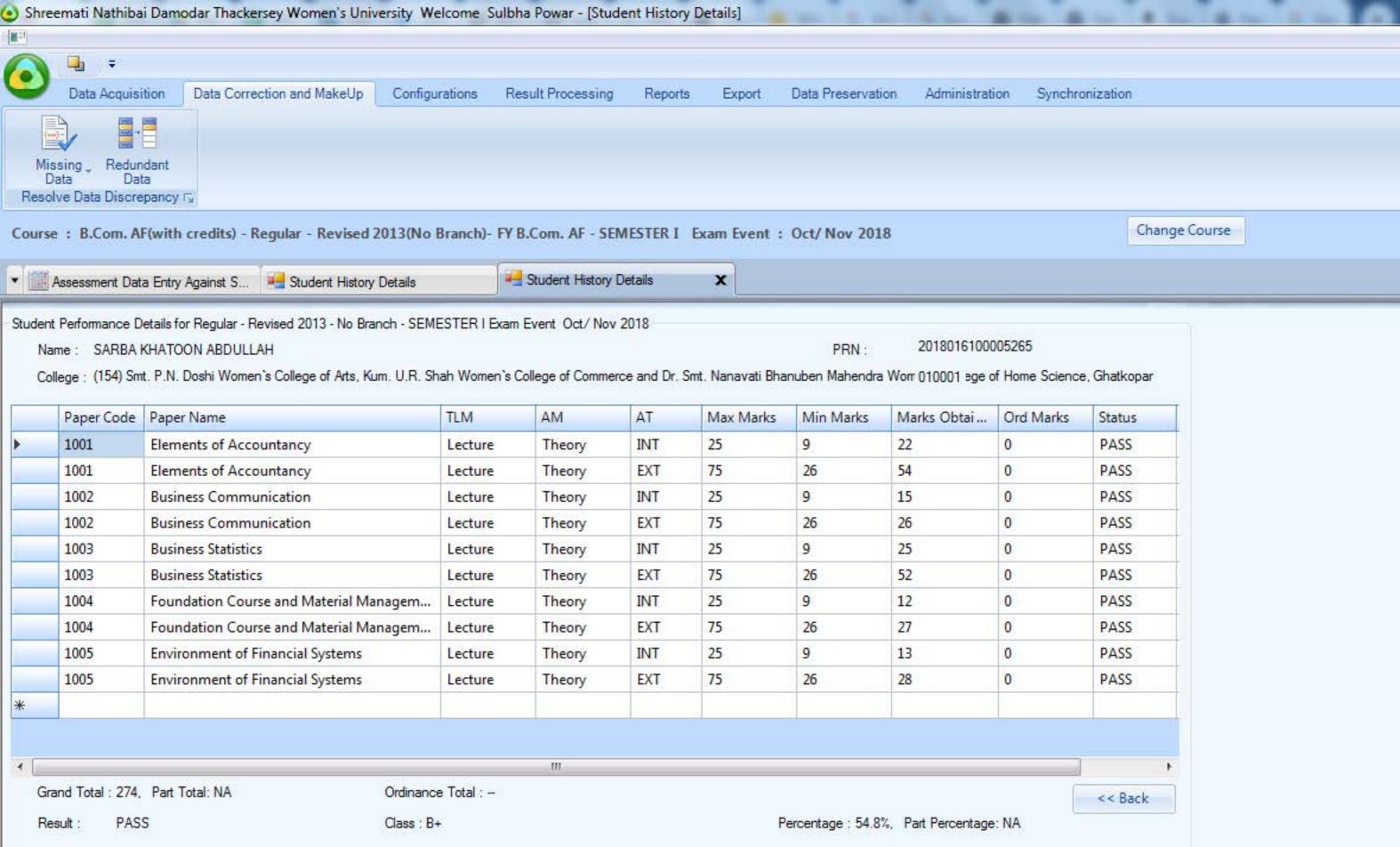
Shreemati Nathibai Damodar Thackersey Women's University

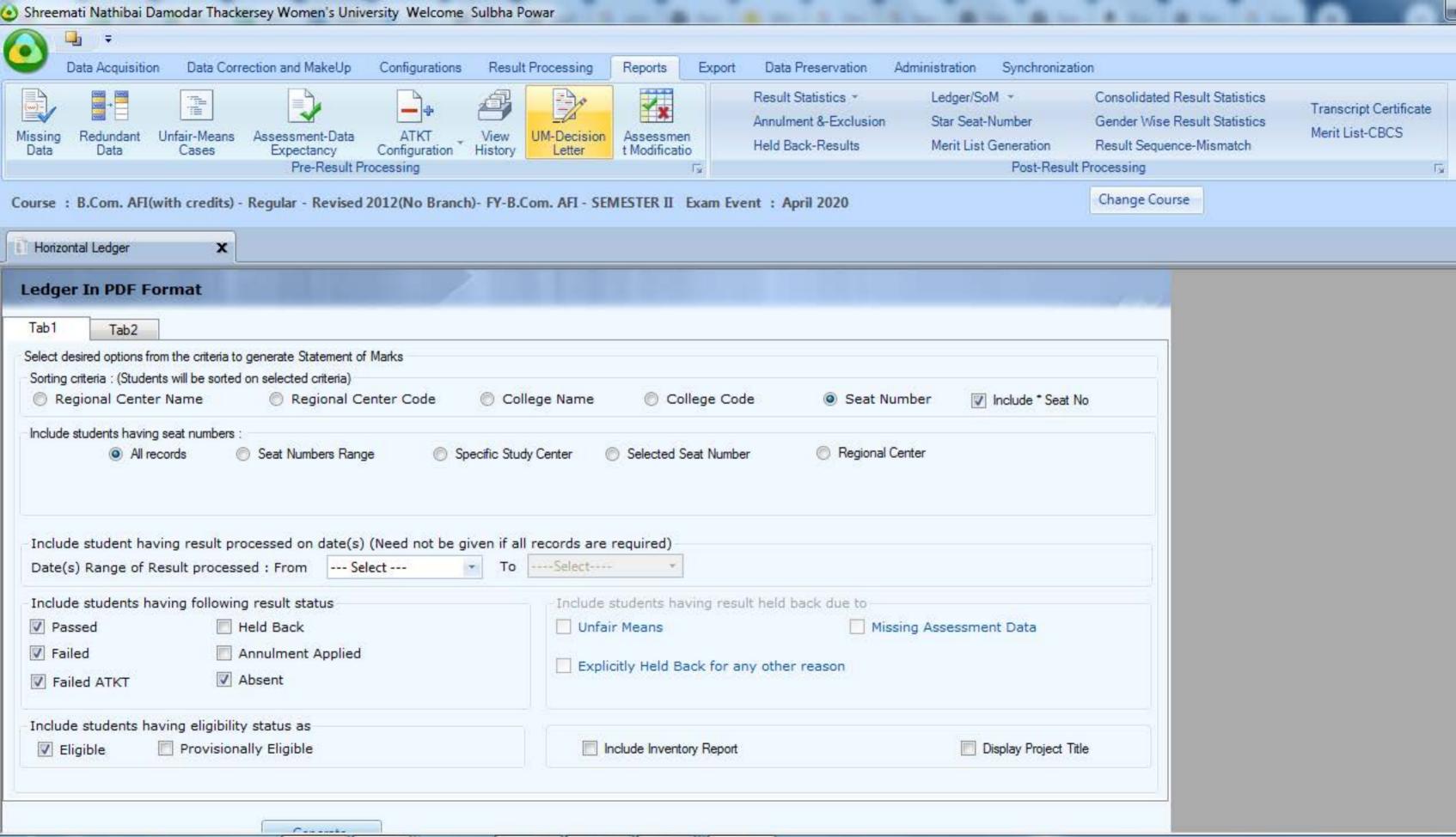


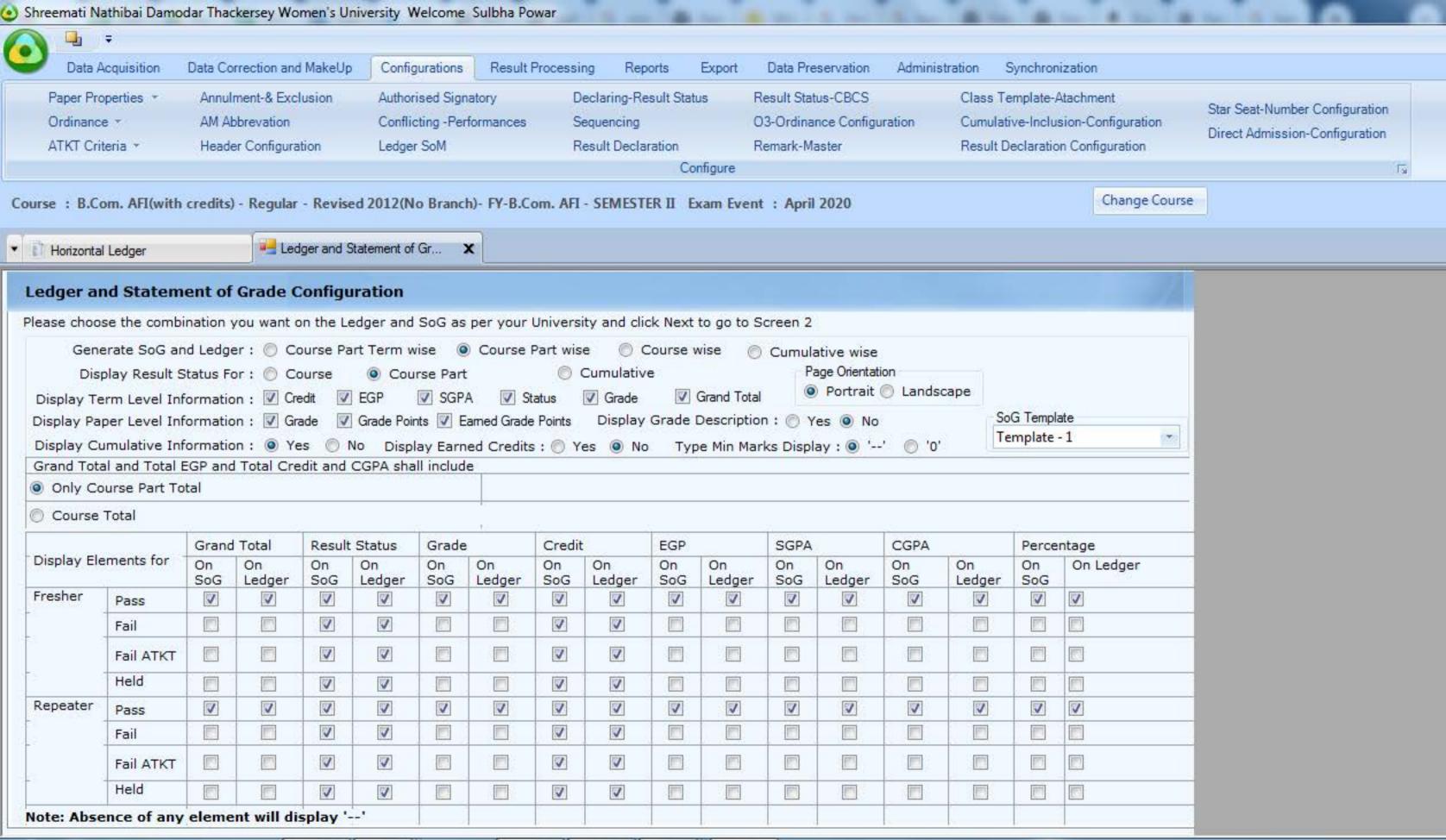
NAAC – SSR CRITERION II SUPPORTING DOCUMENTS for

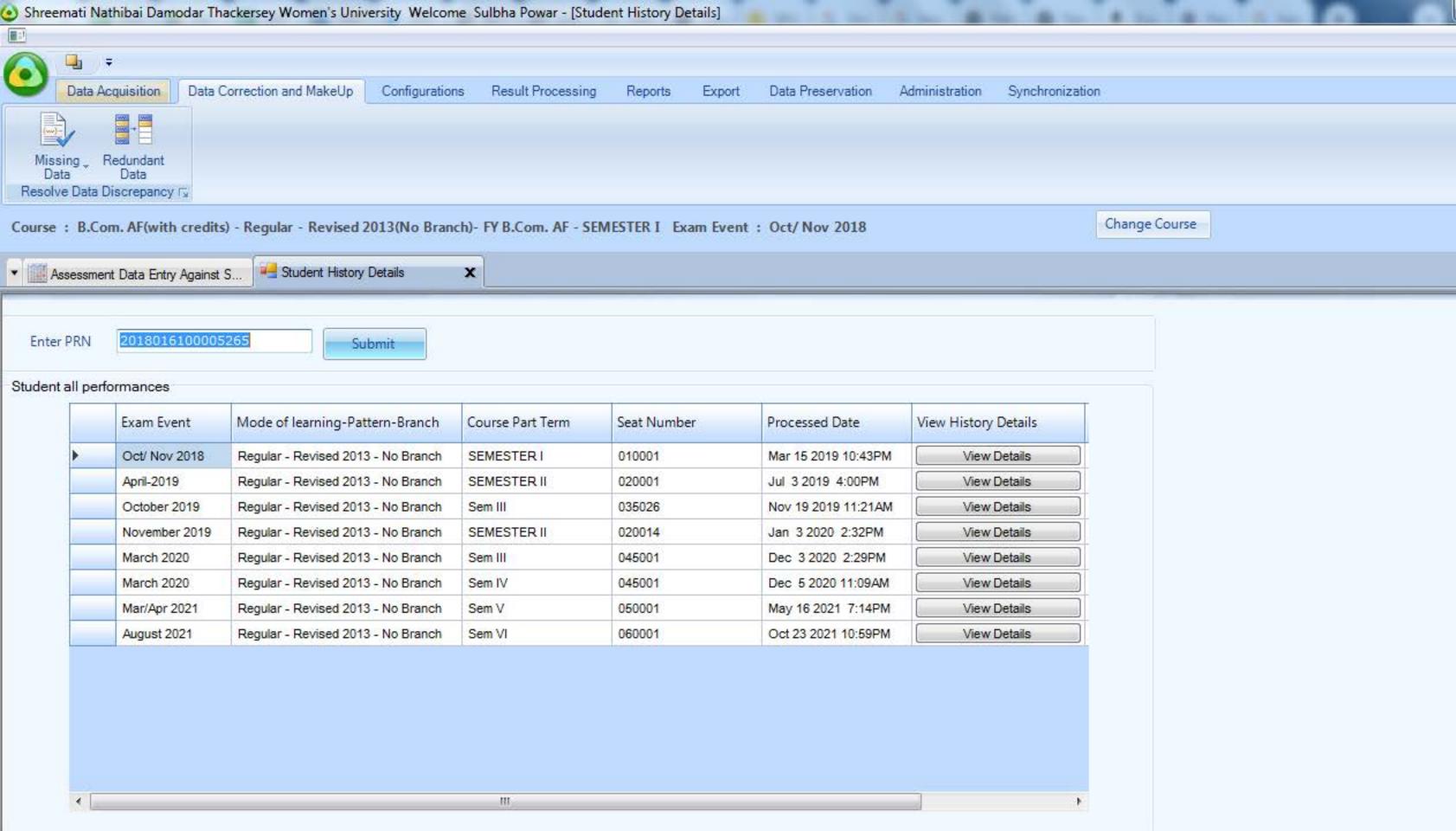
2.5.3 IT Integration & Reforms in Examination Procedures & Process.

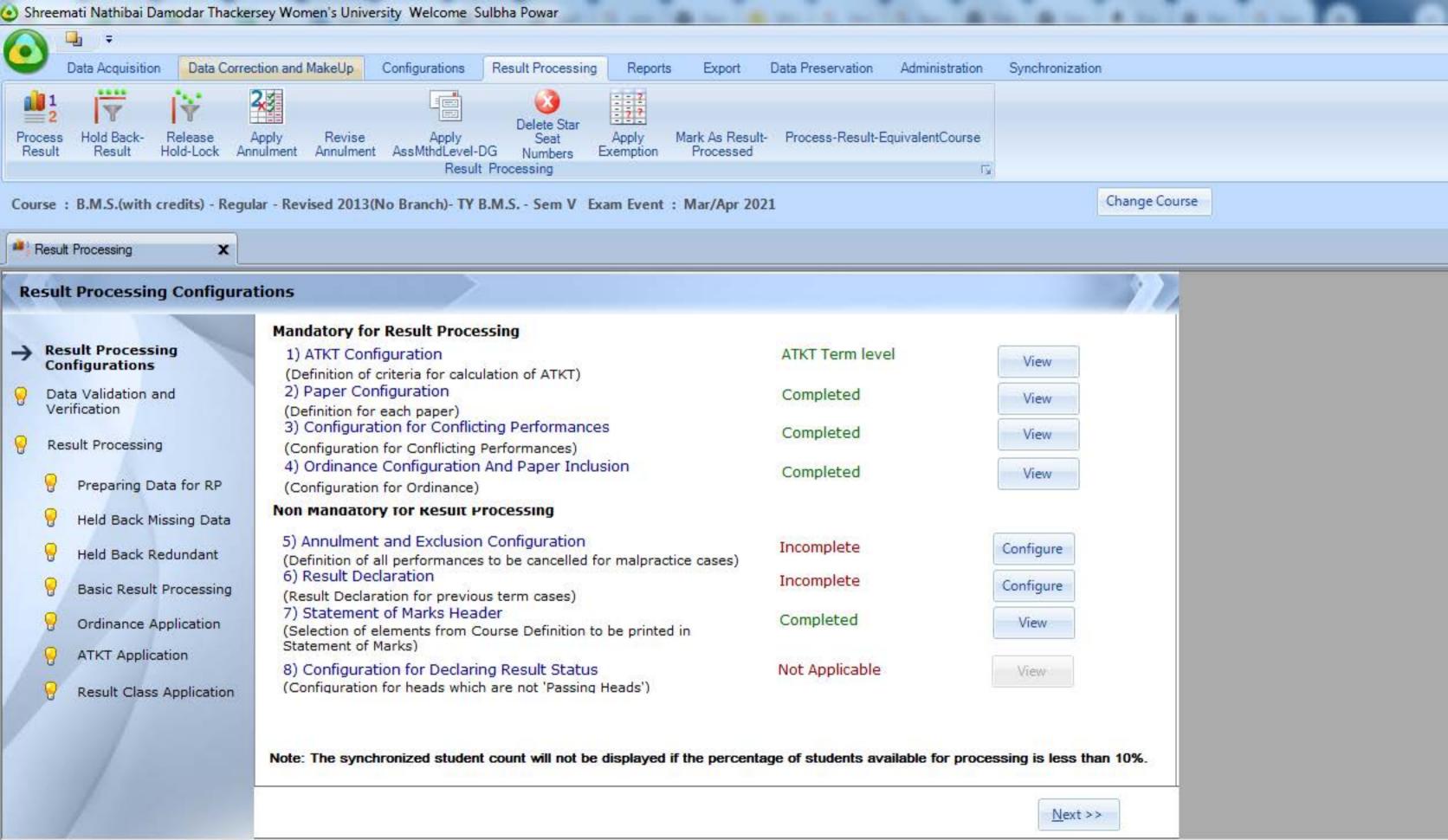


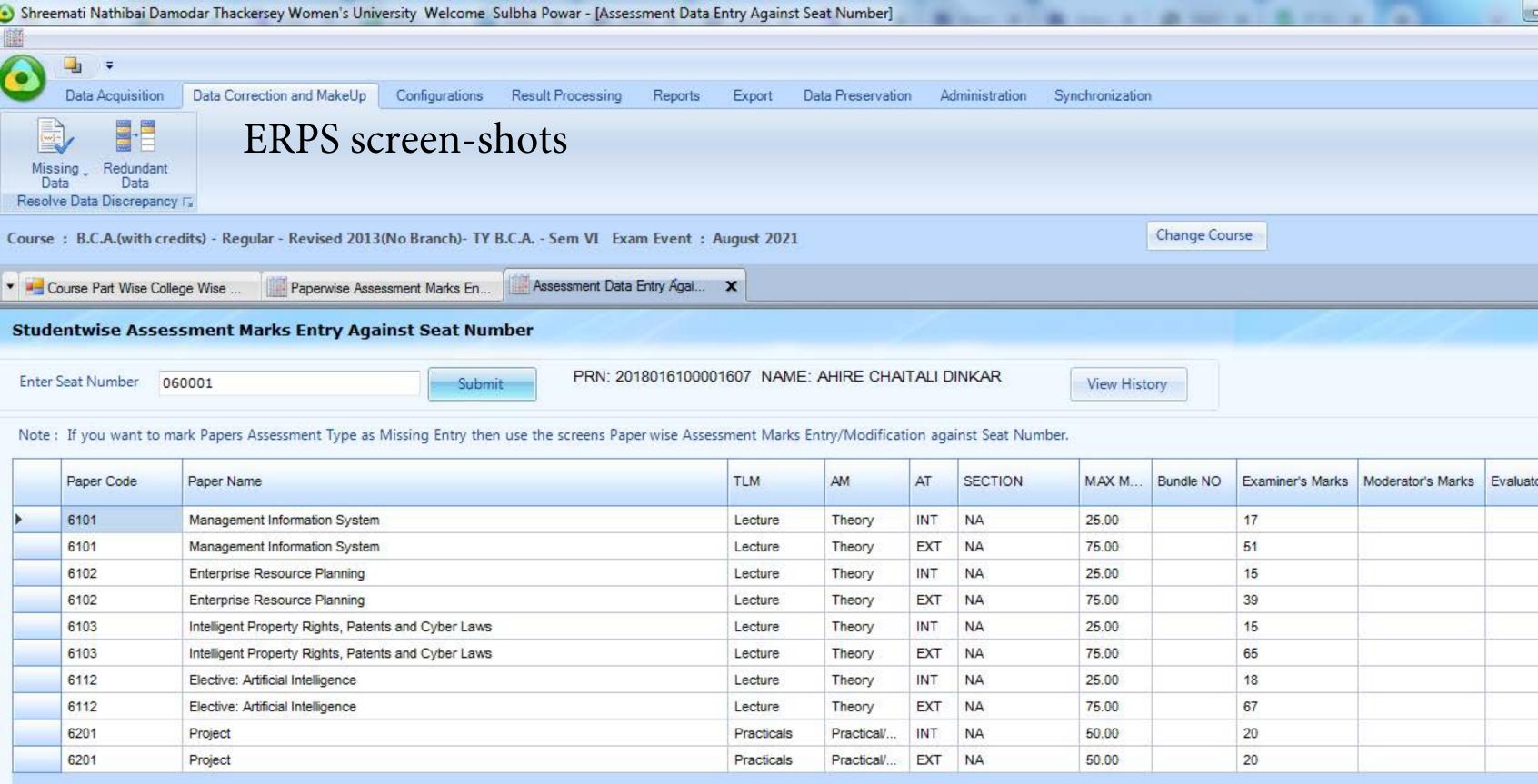


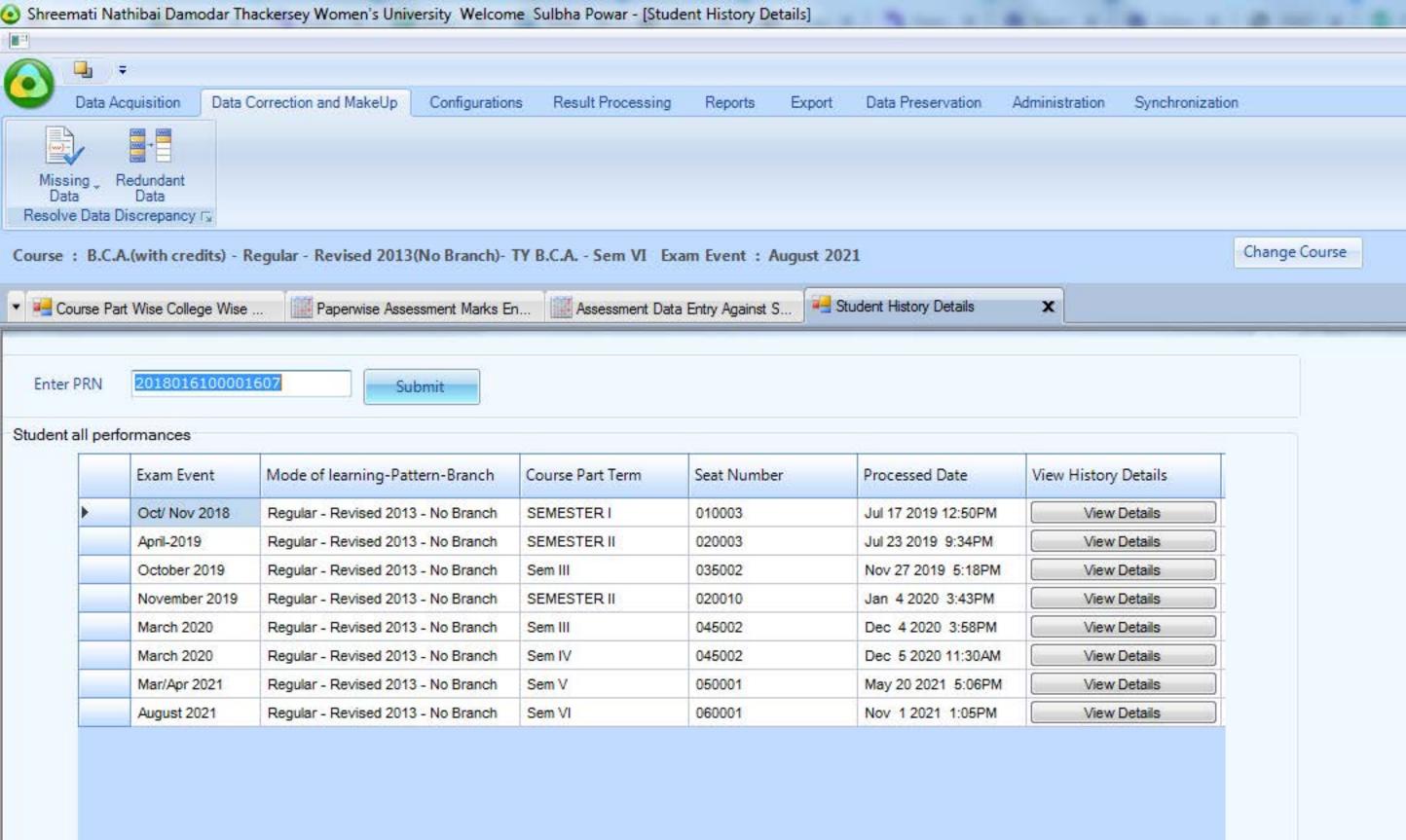


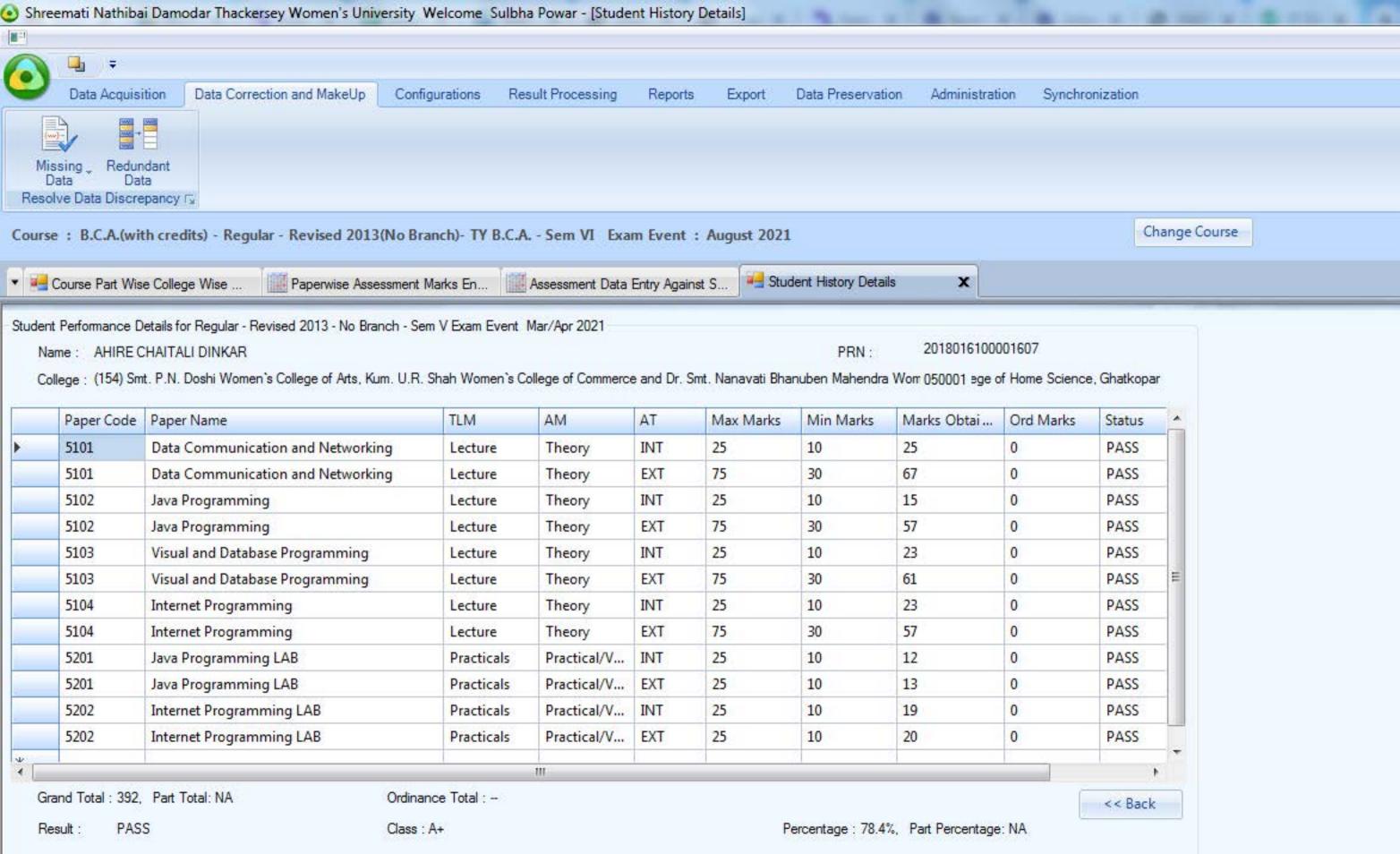


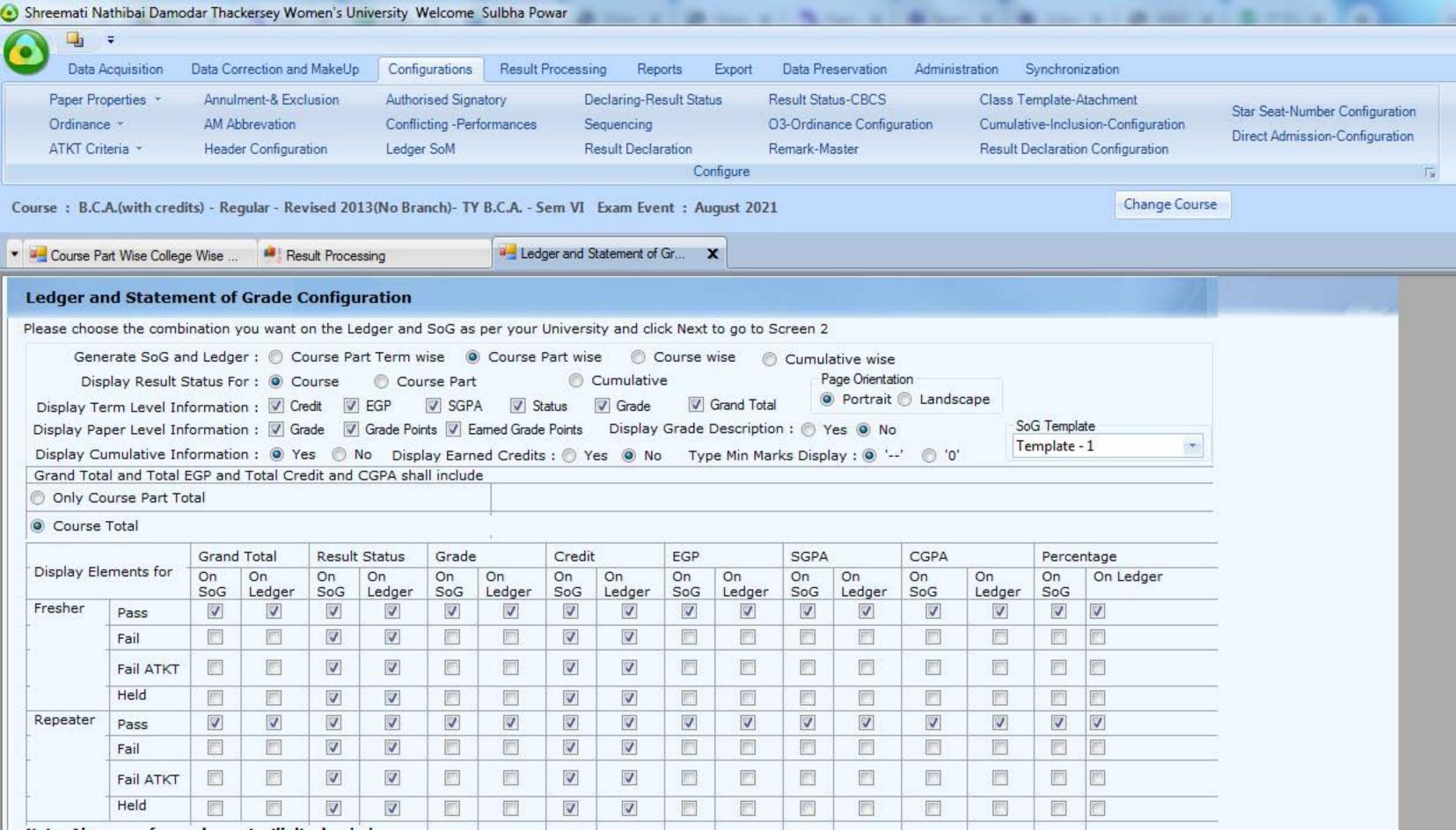


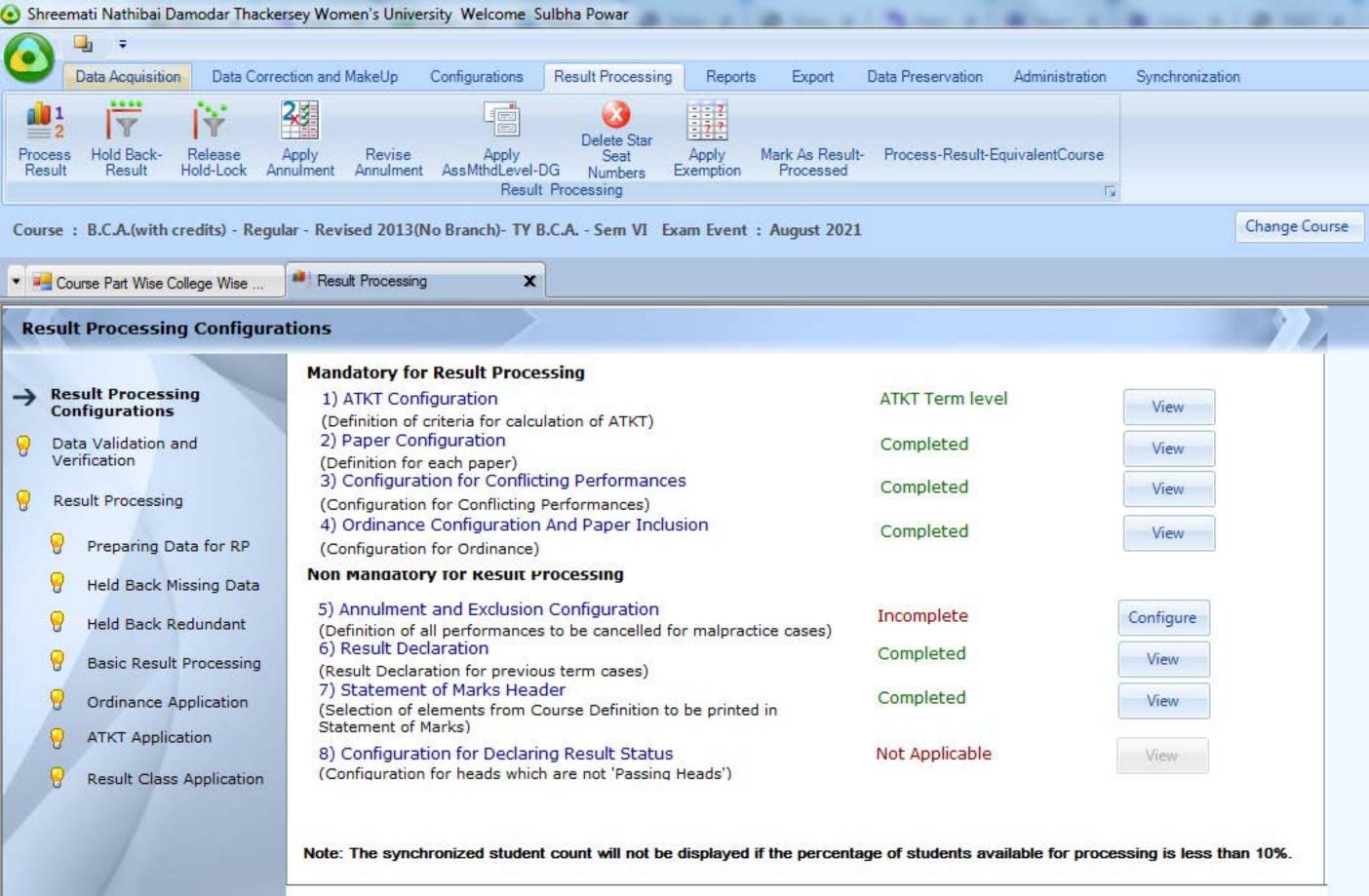












1, Nathibai Thackersey Road, New Marine Lines, Mumbai-400020, Maharashtra (India)

eSuvidha portal screenshots (DU portal)

Schedule Management | OES | Center Management | Confirm | Unconfirm | Publish | Exam Form Generation | Inward Exam Form | Seat Management | Reports | Closed Event Processing | SRPD |

Reports Dashboard

Reports

- . Daily Inward Report
- Category and Gender wise statistics
- Inward Examination Form Statistics
- · Student Summary List
- . Exam Form Statistics
- Reports for Colleges
- Reports for Venue
- · Pre-Exam Data in Excel
- . Question Paper Packets
- Exam Fee Configuration
- Exam Schedule At a Glance
- Center-Venue wise paper report
- Paper Wise Medium Wise
 Student Count
- Mediumwise Seat Number List
- Mediumwise Daily Paper Report
- Duplicate Pattern
 Admission Report
- Strong Room Application
- Duplicate Pattern

Request For PreExam Data In Excel Course Wise

New Request | List Existing Request

Sr.No.	ExamEvent	Course Name	Request Status	Request Date	User Name	Download
1	April 2020	P.G.D. in Early Childhood Education (Distance) (With Credits) - [Column Wise]	Processed	May 13 2022 12:52PM	ankitap	Download _1
2	June-2022	M.Sc. Early Childhood Education(With Credits) - [Row Wise]	Processed	May 9 2022 5:08PM	chetanac	Download _1
3	April 2022	ICT enabled MA Education(Distance)(With Credits) - [Column Wise]	Processed	May 9 2022 4:31PM	Sandip	Download _1
4	April 2022	ICT Enabled MA Education(Distance)(With Credits) - [Column Wise]	Processed	May 9 2022 4:31PM	Sandip	Download _1
5	June-2022	M.Sc. Textile Science & Apparel Design(With Credits) - [Row Wise]	Processed	May 9 2022 2:30PM	chetanac	Download _1
6	June-2022	M.Sc. Resource Management & Interior Design (CBCS)(With Credits) - [Row Wise]	Processed	May 9 2022 2:29PM	chetanac	Download _1
7	June-2022	M.Sc. Resource Management & Ergonomics (CBCS)(With Credits) - [Row Wise]	Processed	May 9 2022 2:29PM	chetanac	Download _1
8	June-2022	M.Sc. Nutrition & Food Processing(With Credits) - [Row Wise]	Processed	May 9 2022 2:29PM	chetanac	Download _1
9	June-2022	M.Sc. Food Science & Nutrition (CBCS)(With Credits) - [Row Wise]	Processed	May 9 2022 2:28PM	chetanac	Download _1
10	June-2022	M.Sc. Clinical Nutrition & Dietetics (CBCS) (With Credits) - [Row Wise]	Processed	May 9 2022 2:27PM	chetanac	Download _1
11	June-2022	M.Sc. Human Development(With Credits) - [Row Wise]	Processed	May 9 2022 2:27PM	chetanac	Download _1
12	April 2022	B.Sc. Home Science(With Credits) - [Row Wise]	Processed	May 7 2022 4:45PM	cfcstaff6	Download _1 Download _2



1, Nathibai Thackersey Road, New Marine Lines, Mumbai-400020, Maharashtra (India)

chedule Management | OES | Center Management | Confirm | Unconfirm | Publish | Exam Form Generation | Inward Exam Form | Seat Management | Reports | losed Event Processing | SRPD |

Reports Dashboard

Reports

- . Daily Inward Report
- Category and Gender wise statistics
- Inward Examination
 Form Statistics
- Student Summary List
- Exam Form Statistics
- · Reports for Colleges
- Reports for Venue
- Pre-Exam Data in Excel
- Question Paper Packets
- Exam Fee Configuration
- Exam Schedule At a Glance
- Center-Venue wise paper report
- Paper Wise Medium Wise Student Count
- Mediumwise Seat
 Number List
- Mediumwise Daily Paper Report
- Duplicate Pattern Admission Report
- Strong Room Application
- Duplicate Pattern

Request For PreExam Data In Excel Course Wise

New Request | List Existing Request

Select Faculty: Faculty of Commerce and Management

Select Course: B.Com. AFI(with Credits)

Select ExamEvent: April 2022

*

Select Paper Display option: Row wise paper data Column wise paper data

Proceed

Note: * marked fields are mandatory.

* Row wise Paper data: (Display of student details with Paper(s) and its Paper-TLM-AM-AT).

* Column wise Paper data: (Display of student details with only Paper(s) without Paper-TLM-AM-AT).



1, Nathibai Thackersey Road, New Marine Lines, Mumbai-400020, Maharashtra (India)

Process Pending Requests | Document Management | View Request Status | Add Profile Correction Requests | Update Student Contact Details |
Update Student Details | Update Lateral Entry Student Details | Audit Trail | View Student Profile | Reports |

Reports Dashboard

Student Profile

- · Process Pending Requests
- · Document Management
- View Request Status
- Add Profile Correction Requests
- Update Student Contact
 Details
- Update Student Details
- Update Lateral Entry Student Details
- . Audit Trail
- View Student Profile
- Reports

Student Complete Profile - Student Name: KONDABATHINI AMBIKA GOURAH, PRN: 2015016100167476 D15DR0109945



Faculty of Education - B.Ed.(with Credits)-Regular-Revised 2015 [Eligibility Status: Eligible]

Sr.No.	Exam Event	Programme Name	ExamForm Number	ExamForm Status	Seat Number	Year Result Status	Semester Result Status
1	Apr-2017	B.Ed.(with Credits) - Regular - Revised 2015 - Part II-B.Ed Sem IV	4552	Inwarded	040760	Pass	Pass
2	Dec-2016	B.Ed.(with Credits) - Regular - Revised 2015 - Part II-B.Ed Sem III	2376	Inwarded	030751		Pass
3	July-2016	B.Ed.(with Credits) - Regular - Revised 2015 - Part I-B.Ed Sem II	2492	Inwarded	021981	Pass	Pass
4	February 2016	B.Ed.(with Credits) - Regular - Revised 2015 - Part I-B.Ed Sem I	1324	Inwarded	000824		Pass

1, Nathibai Thackersey Road, New Marine Lines, Mumbai-400020, Maharashtra (India)

Process Pending Requests | Document Management | View Request Status | Add Profile Correction Requests | Update Student Contact Details | Update Student Details | Update Lateral Entry Student Details | Audit Trail | View Student Profile | Reports |

Reports Dashboard

Student Profile

- Process Pending Requests
- Document Management
- · View Request Status
- Add Profile Correction Requests
- Update Student Contact Details
- Update Student Details
- Update Lateral Entry Student Details
- · Audit Trail
- · View Student Profile
- Reports

Student Complete Profile - Student Name: KONDABATHINI AMBIKA GOURAH, PRN: 2015016100167476 D15DR0109945



Personal Information

Reservation Details

Educational Details

Qualification	College/Institute/Study Center	Board/University	Marks	Out of	Result Status	Passing Date
10th	P.E.M HIGH SCHOOL	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION	447	650	NA	Mar 2009
12th	RV PAWAR COLLEGE	MAHARASHTRA STATE BOARD OF SECONDARY AND HIGHER SECONDARY EDUCATION	367	600	NA	Feb 2011
B.COM	S.H.V OSWAL COLLEGE OF COMMERCE	University of Mumbai	2974	4000	NA	Mar 2014

List of Last Qualifying Exams:

Faculty of Education - B.Ed.(with Credits)-Regular-Revised 2015 [Eligibility Status: Eligible]

Sr.No.	Course Admitted	Last Qualification
1	B.Ed.(with Credits) - Regular - Revised 2015	B.COM

Admission Details



1, Nathibai Thackersey Road, New Marine Lines, Mumbai-400020, Maharashtra (India)

Data Entry | Reports | Data Synchronization |

Reports Dashboard

Reports

- Moderation List
- Absent Student Report
- Pending Code Entry
- Unfair Means
- ECA Mark Entry Report
- Course Wise Data-Entry Statistics
- . Correction List
- Code Report
- · Performance Ledger
- Marks against Code
 Number
- . Missing ECA Report
- User Data Entry Statistic report
- Export To Excel
- Blank Mark List
- Import From Excel

Discrepancies

- · Consolidated Report
- Paper Wise Mark List Report
- Export to Excel ADE Data
- Export to Excel

CourseWise

Secondary Bar Code with

Soat Number

Export To Excel

Select Exam Event : January 2022 V

Select Faculty: Faculty of Commerce and Management ➤

Select Course: M.Com.(with Credits) - Regular-Revised 2014 V

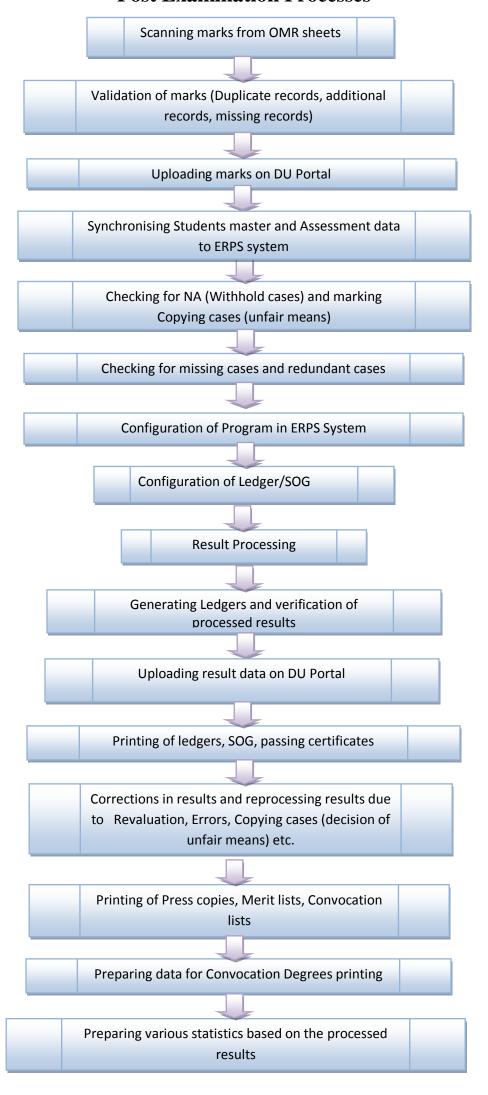
Select Branch : No Branch V

Export To Excel Export To Excel ECA Data

Note:

 This report shall contain 'Event wise' – 'Programme wise' Marks Entry for all associated Assessment Data Entry Centers (ADECs)

Post Examination Processes





श्रीमती नाथीबाई दामोदर ठाकरसी महिला विद्यापीठ SNDT Women's University

Computer Centre

Computer Centre of the University

The University established the Computer Centre in 1985 with U.G.C. assistance for 'O' level Computer System. The U.G.C. assistance ceased on 31-3-1990. State government of Maharashtra permitted the University to create the posts of the staff of the Computer Centre without accepting the financial liability.

In the current scenario, itis a necessity of the time that University functioning is automized and as far as possible it is made independent of the human intervention. Due to automization which is maintained by the internal computer centre of the University, things became simpler and easy to handle over the time. This is the experience, which we have gained by handling examination results processing since 1985. Number of examinations, centres, colleges and students were increased considerably over the time period. Introduction of new course structures like CBCS, have changed for many Programmes. But since the process was computerised, it didn't create much problem while declaring results.

Since 2018, the University has started processing results of college level examinations at the University Computer Centre. The Computer Centre processes result of around 50,000 students twice a year.

During pandemic, computer centre supported various online activities like help centre, conducting online meetings, preparing various examination statistics required by various University and Government Authorities, preparation for online examinations, conducting online examinations, preparation of results as per UGC guidelines etc. Due to automization of various activities the University could provide solutions to its stakeholders in stipulated time.

There are many functions of the Examination Section that can be computerized and integrated. The main contribution of the computer centre has been continuously reducing cost and increasing efficiency. Computer centre is able to process most of the results within 30 days' time limit due to systematic processing and computerization. There is recorded evidence for it from 1985. University also has set up networking amongst its 3 campuses (churchgate, Juhu, Pune) to improve the communication.

As per the UGC guidelines computer Centre has uploaded 24,957 Degree, 1,025 Diploma and 40 Certificate records on NAD/CVL portal for the academic year 2016-17 and 2017-18.On Digilocker portal, computer centre has uploaded 1,08,188 Degree certificates and 3,863 Diploma certificates from academic year 2013-14 to 2020-21. Currently Computer Centre is handling creation of ABCIDs of the students and is in the process of preparing marks data to be uploaded on Digilocker along with ABCID.

Various Examinations related services provided by the computer centre:

- System Requirements Analysis and Design
- Software Development, Maintenance and Processing for
 - Examinations conducted by the University (From Examination registration till Convocation)
 - o Enrolment system
 - o Registration for Distance Education
 - o Examinations conducted by the Distance Education
- System Accounting
- Keeping an account of students
- data-entry, editing and corrections
- Processing of Pre-Examination Data
- Processing of Post-Examination Data
- Provide data of Program/Course wise Meritorious students
- Provide data forPrinting of degree certificates
- Provide statistics for Annual Report
- Provide statistics for various Statutory agencies
- Providing data required at the CAP centers
- Transferring data from E-suvidha portal and vice versa
- Providing data for OMR/Barcode Scanning process
- Processing results in ERPS system
- Printing ledgers, marksheets and passing certificates
- Maintaining records of printed/discarded marksheets
- Upload students Records on Digilocker Portal
- Regular Backup
- Maintaining stock of computer stationery

Other Activities handled by Computer Centre

- Payroll system of the University (1993-94 to 2019-20)
 - o Payroll System development and maintenance
 - Salary Calculations
 - Various salary report printing
 - Various arrears calculation related to Salary (DA arrears, VIth pay arrears etc)
 - Salary Consolidated statements
 - o Income Tax Calculation, Form 16 generation and printing etc
 - o VIth pay Fixation
- Trainings/Workshops
 - University Staff
 - o Short term Certificate Courses for senior citizens

S.N.D.T. Women's University ParikshaBhavan, Sir VithaldasVidyavihar, Juhu Campus, Santacruz (West), Mumbai 400 049. www.sndt.ac.in

Ph: +91-22- 2661 5159, 26611524, 26615138

email: doee@sndt.ac.in, arz@exam.sndt.ac.in, computercentre@sndt.ac.in,

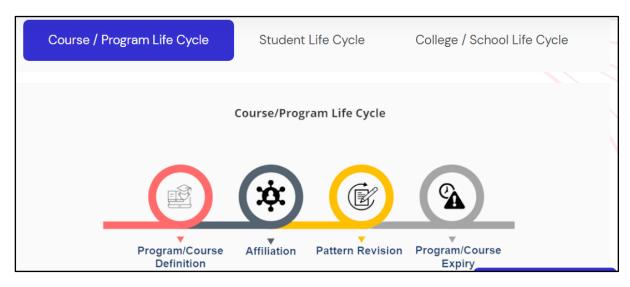


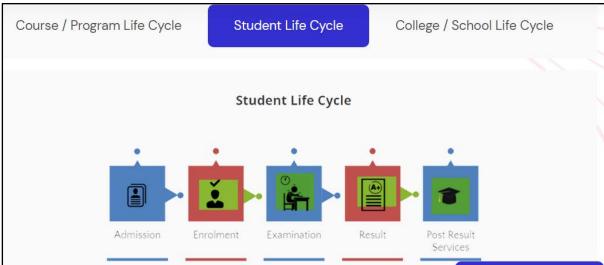
श्रीमती नाथीबाई दामोदर ठाकरसी महिला विद्यापीठ SNDT Women's University

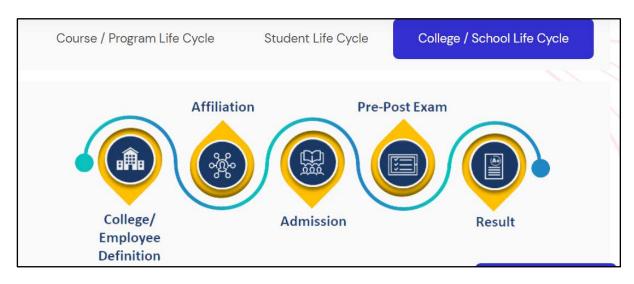
eSuvidha Services

SNDTWU Digital University

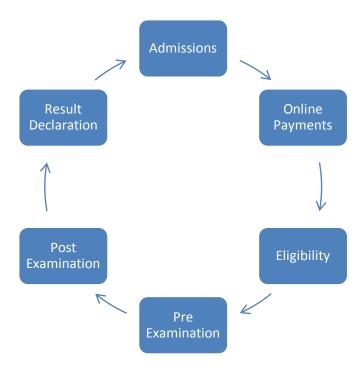
Three Pillars of Digital University



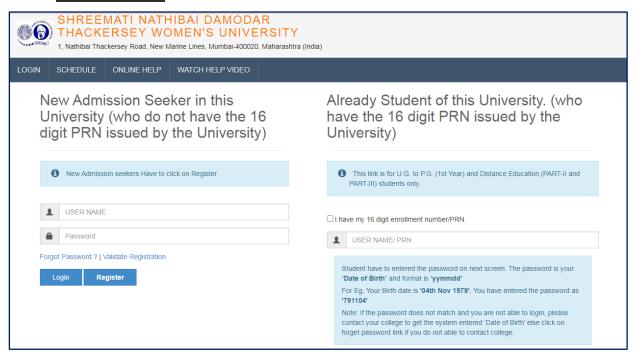




Digital University



> Admissions:



> Invoice Mandate Generation & Payments:



Make Invoice Payment | Confirm/Print Mandate | Generate Exam Fee Invoices | Reports | Generate Invoices |

Reports Dashboard

Invoice

- Make Invoice Payment
 Confirm/Print Mandate
- Generate Exam Fee
- Invoices Reports
- · Generate Invoices

List of Mandates :

Confirm Mandate -

Sr.No.	Mandate No.	No of Invoice(s)	Mandate Generation Date	Status	Mandate Amount
1	161167773	1	Jul 13 2021 11:02AM	Reconciled By Bank	167200.00
2	161167774	1	Jul 13 2021 11:41AM	Reconciled By Bank	111000.00
3	161167852	1	Jul 16 2021 4:06PM	Reconciled By Bank	2000,00
4	161168490	1	Nov 29 2021 4:15PM	Reconciled By Bank	108410.00
5	161168604	1	Dec 6 2021 11:22AM	Reconciled By Bank	177570.00
6	161168974	1	Dec 21 2021 10:56AM	Reconciled By Bank	111000.00
7	161168975	1	Dec 21 2021 10:57AM	Reconciled By Bank	117000.00

Photo Gallery * Visual Tour * Suggestion * Request Info * Complaints * FAQ * Disclaimer

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The website can be best viewed in 1024 * 768 resolution and required version of internet explorer is IE 7.0, Firefox 3.0 and above

> Students Eligibility:

Registration Statistics Eligibility Status Report

- Course Exemptions
 Inward Eligibility List
- Non-Inward Eligibility List
 Student Details with Course Change

Sr.No.	Student Name as appeared on Statement of Marks	Eligibility Form No.	PRN Number	Eligibility Status	Reason	Result Status of previous Programme Part/Term	User Name	Date & Time Stamp
1.	AGRAWAL RIYA SUNIL (MEENA)	161- 408- 2021- 1192	2021016100112316	Eligible	-	Previous Result Record Does Not Exist	Mr. Balu Rathod	Dec 17 2021 3:16PM
2.	AMNA ALIM (SAYMA ALIM)	161- 408- 2021- 7132	2021016100112595	Eligible	-	Previous Result Record Does Not Exist	Mr. Balu Rathod	Dec 17 2021 3:17PM
3.	SAMA MUSHARAF ARMAR (SHAISTA)	161- 408- 2021- 11480	2018016100121733	Eligible	-	Previous Result Record Does Not Exist	Mr. Balu Rathod	Dec 17 2021 3:19PM
4.	BAFNA DHRUVI DINESH (SANGEETA)	161- 408- 2021- 4894	2021016100112533	Eligible	-	Previous Result Record Does Not Exist	Mr. Balu Rathod	Dec 17 2021 3:16PM
5.	BAMBOLI MAITRI CHETAN (DIVYA)	161- 408- 2021- 710	2021016100112266	Eligible	-	Previous Result Record Does Not Exist	Mr. Balu Rathod	Dec 17 2021 3:16PM
6.	BHASKAR SANDHYA PRAKASH (SHAKUNTALA)	161- 408- 2021- 3796	2021016100112491	Eligible	-	Previous Result Record Does Not Exist	Mr. Balu Rathod	Dec 17 2021 3:16PM
7.	SHIVI BHATT (DEEPALI)	161- 408- 2021- 730	2021016100112282	Eligible	-	Previous Result Record Does Not Exist	Mr. Balu Rathod	Dec 17 2021 3:17PM

Pre-Post Examination Process: ■

1) Define Event -

While defining an event, multiple exams can be scheduled in an event. When examinations span over 2 months, the starting month shall be considered as event (e.g. for Mar-Apr Examinations event can be used as 'Mar-2009' event).

2) DefineSchedule -

While defining a schedule for a course, consider the dates of various activities. If two or more courses are following same dates, then attaching those in same schedule is better. In such cases schedule name shall be generic. If all courses have separate schedule code inspite of having same dates, then one can define separate schedules for those courses.

3) Confirm Schedule -

The confirmation is required before proceeding for examination forms generation.

4) Exam Fee Configuration -

Configuration of Exam fee. e.g. practical fee, late fee, exam fee etc.

5) Exam Form Inward Configuration -

6) Publish Schedule -

The schedule shall be published once all details are checked and confirmed. Once schedule is published, it cannot be edited again and it will be immediately available on portal and student login.

Center Management

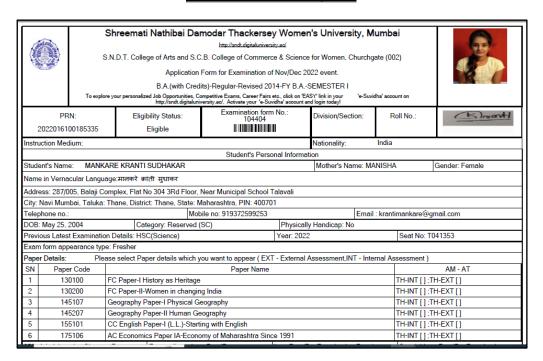
Center management module deals with organising and managing seating arrangements and conduct of examination at various locations 'Center' is group of geographically proximate colleges identified by name of an important place (city, tahsil, district etc.). Center master creation is one time activity. One can create new centers and move the colleges under it from other centers anytime. If a center no longer exists, then it can be made inactive. The center need not / cannot be deleted since it has some past data associated with it. Normally most of the colleges are used as venues for examinations. A college may or may NOT be a venue for an examination. However a college must be associated with a center (its parent center) even if it is not been used as a venue.

- 7) Center Master
- 8) Center-Institute/College Mapping
- 9) Schedule-Center Mapping
- 10) Schedule-Venue Mapping
- 11) Publish Schedule-Center Information

Generation of Examination Forms

- The generation of examination forms can be done with respect to the schedule defined for the given course part/term.
- The forms will be generated based on the admission data for the fresh students and result data for repeater students.
- 12) Paper Inclusion
- 13) Exam Form Configuration
- 14) Generate Exam Form
- 15) Examination Form PDF Generation

Students Examination form:



Define Time-Table

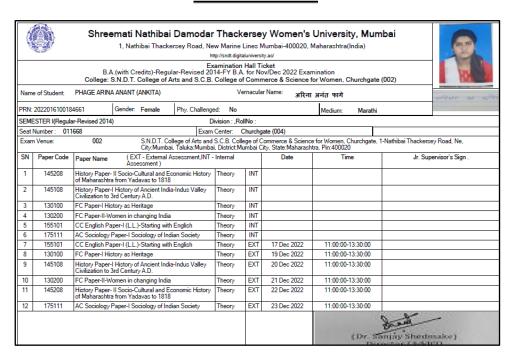
- 16) Time-Table
- 17) Confirm Time-Table
- 18) Publish Time-Table
- Inward Exam Form(College Level Process)
- Exam Fee Payment (College Level Process)

Seat Management

- 19) Paper Sequencing
- 20) Center Sequencing
- 21) Venue Sequencing
- 22) Seat Generation Configuration
- 23) Venue Allocation Configuration

- 24) Generation Allocation Sequence
- 25) Venue Allocation
- 26) Seat Generation
- 27) PDF Settings
- 28) Hall Ticket Generation Configuration (Master)
- 29) Generate Examination Hall Ticket For College
- 30) Generate Examination Hall Ticket For Venues
- 31) Publish Hall Tickets

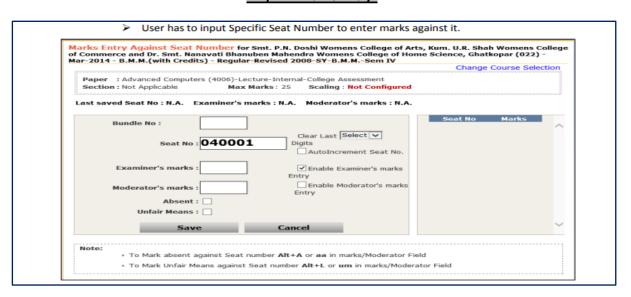
Students Hall Ticket:



Students Attendance Sheet and Jr. Supervisor Report:

	O ESTE SEC		y Women's University mbal-400020, Maharashtra (India) itty.ac/						
		P.G.D Early Childhood Education	on(with Credits) - R I Tov	ance Sheet and Junior S legular-Revised 2015 - / Mar/Apr 2021 Examinat vn Code:Vile Parle (W) rlDistrict: Mumbal Subu	Annual-P.G.D Ear Ion (008)		ucation - Sem I		
Paper:	Child Developm	ent (107001) - Theory - External - E	хт	Student Count	t Total Student Count :4				
Block N	ame :1	Date & Time :16 Mar 2021 & 11:0	00:00 - 12:00:00		Seat No. from: Seat No. To:				
Supervi	sor Name:			Signature:	1				
S.No	Seat No			•	Specimen Signature	Photo	Student's Signature a		
	Medium of Appearance	Sta	Student Name				venue		
		BEHER	A MANASWINI		Marannii Bahera				
1	010001	Main Answer Book No.	Supplement	No./ICR sheet No.		(4)			
	English								
		SHARMA N	SHARMA NEHA JAYPRAKASH						
2	010002	Main Answer Book No.	Supplement	No./ICR sheet No.	Charles &				
			+				i		
	English				111	V V			

INT/EXT Marks Entry:



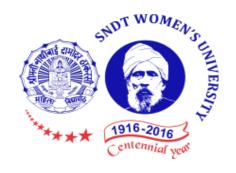
SNDTWU e-Suvidha Mobile App:



S.N.D.T. Women's University
Pariksha Bhavan,
Sir Vithaldas Vidyavihar,
Juhu Campus,
Santacruz (West),
Mumbai 400 049.

Ph:+91-22- 2661 5159, 26611524, 26615138

email: doee@sndt.ac.in, ar2@exam.sndt.ac.in, computercentre@sndt.ac.in



श्रीमती नाथीबाई दामोदर ठाकरसी महिला विद्यापीठ SNDT Women's University

Examination Result Processing System (ERPS)

Examination Result Processing System (ERPS)

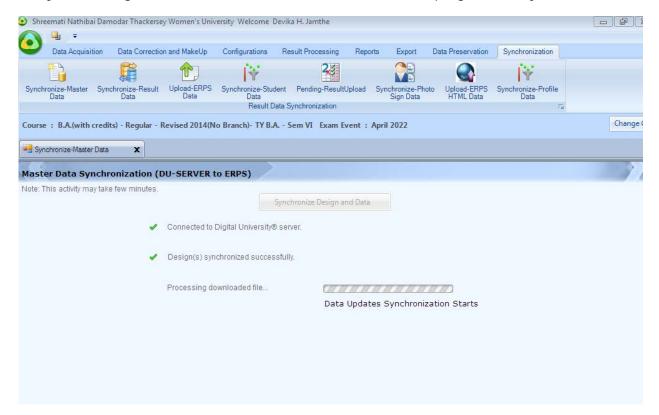
The University has started processing results in Examination Result Processing System (ERPS) (MKCL) from Oct 2018. Every year some programs are migrated from Legacy system to the ERPS system. In 2022-23 all the remaining programs are in process of migration.

The benefits of ERPS system are:

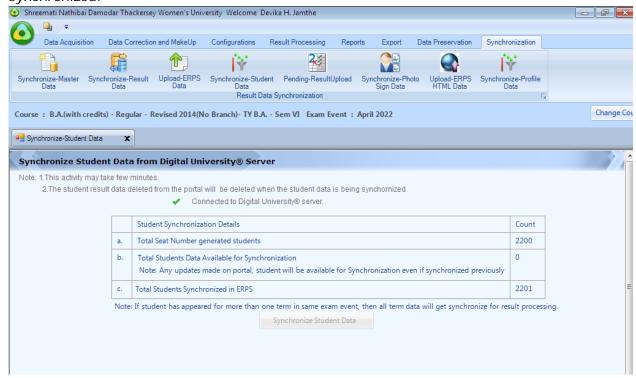
- 1. It is implemented with Client-Server secured architecture.
- It has interface with DU portal of the University. Hence all pre-examination data, course structure etc. can be easily synchronized in the ERPS system. This avoids repetition of work.
- 3. The processed result can be easily published on DU portal
- 4. Student can see their results in their respective login.
- 5. Any changes in course structure/pattern can be easily migrated to ERPS.

Followingsteps are involved in result processing:

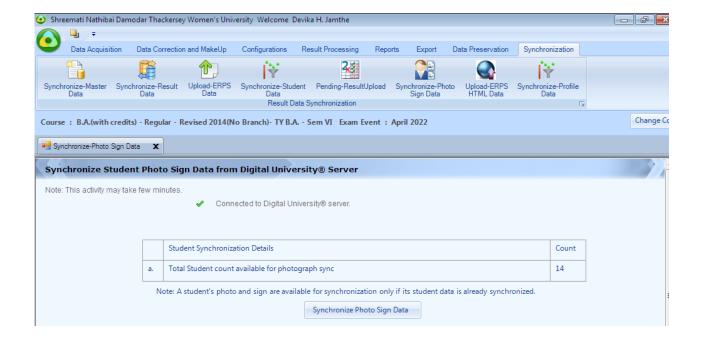
1) Synchronizing Master Data: The various masters related to program are synchronized.



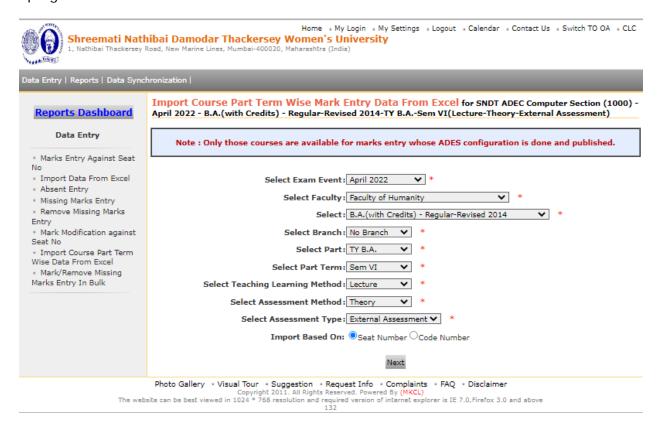
2) Synchronize-Student Data – Student details related to particular event of the examination are synchronized.



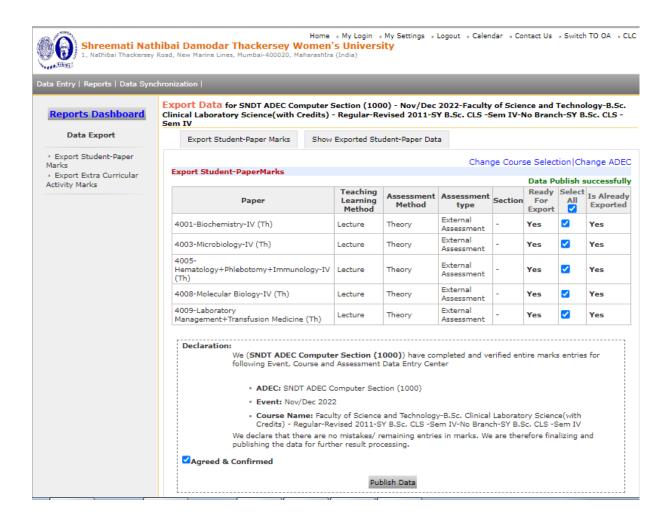
 Synchronize Photo Sign Data – Students Photograph images are synchronized for the particular program and event.



4) University level examination marks are imported semester wise on DU Portal for particular program.



5) Imported marks are exported semester wise from DU portal to ERPS for particular event and program.



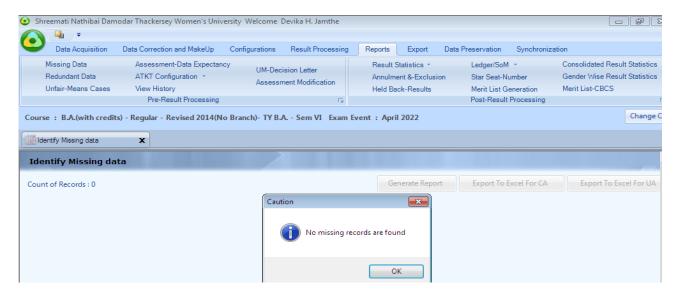
6) Synchronize ADEC Data-Assessment data uploaded by Colleges/Institutes/Departments on DU portal and external data for University examinations uploaded by University are synchronized for the particular program and event in ERPS



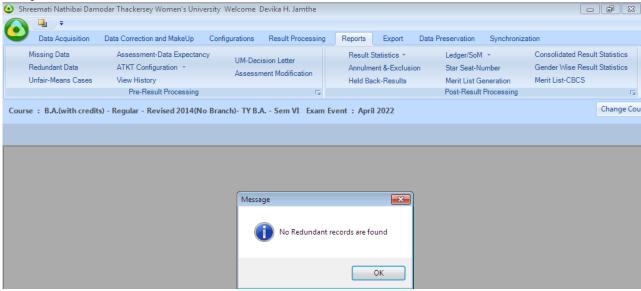
7) Synchronize ECA Data (for final semester only)—Incentive marks related to Extra-curricular activities of the students entered by the Colleges/Institutes/Departments on DU portal and verified by concerned authorities are synchronized in ERPS.



8) Check for Missing Data – Once all the data is synchronized to ERPS, the missing data if any is checked and are resolved.

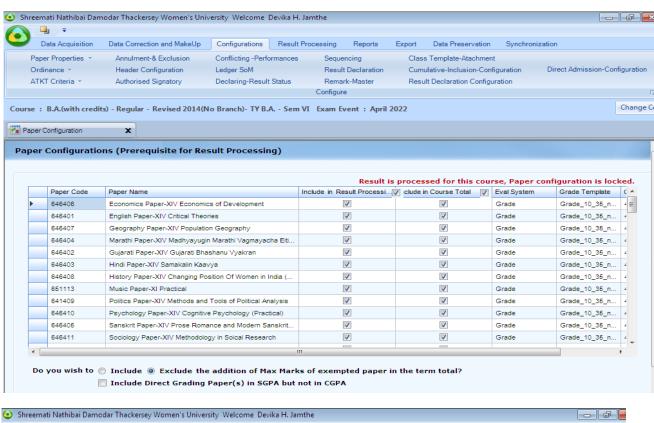


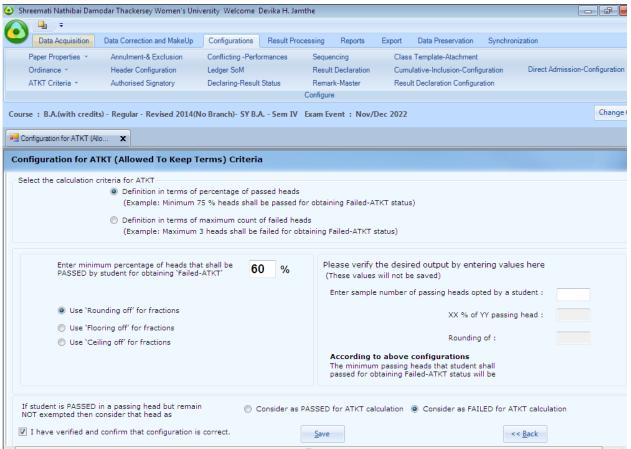
9) Check for Redundant Data – Once all the data is synchronized to ERPS, the redundant data if any is checked and are resolved.

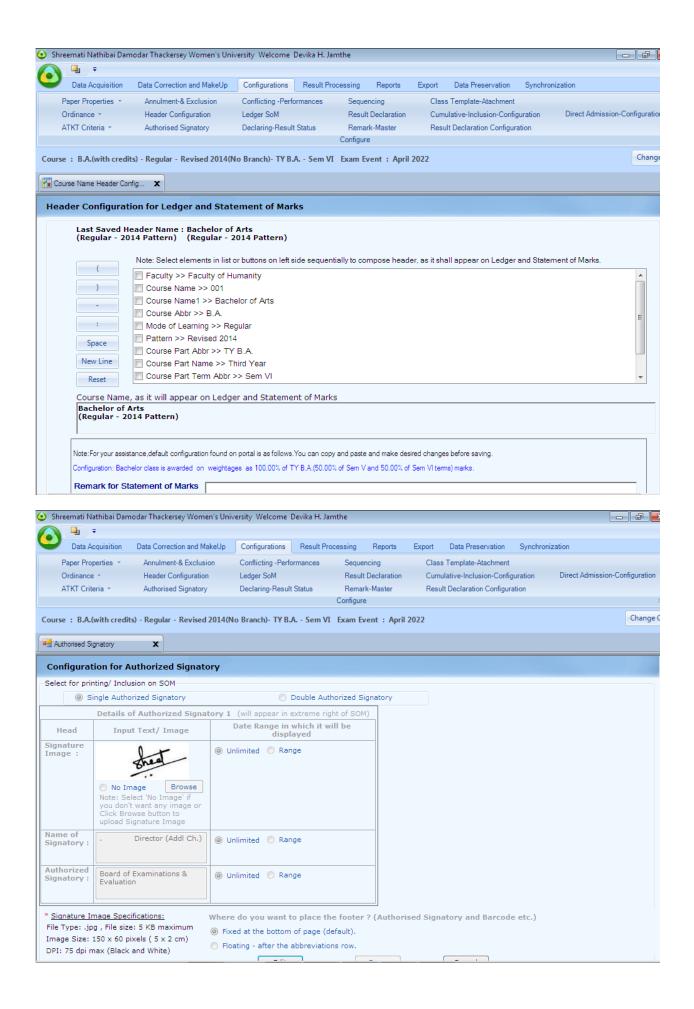


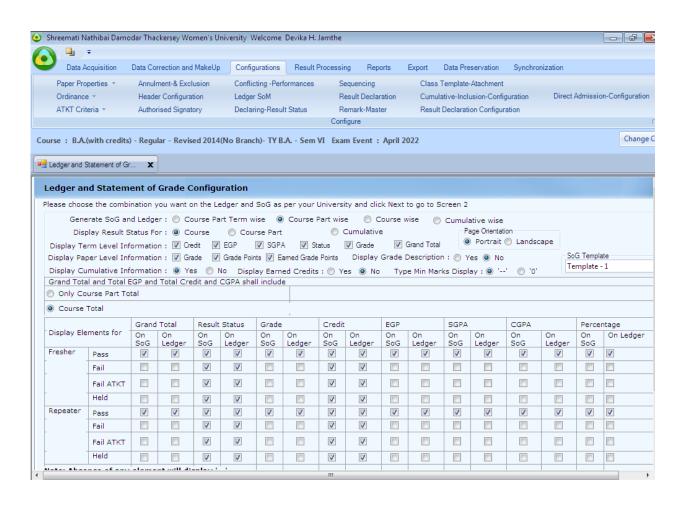
10) Configuration - In various steps configurations are done in ERPS for a particular program and the event.

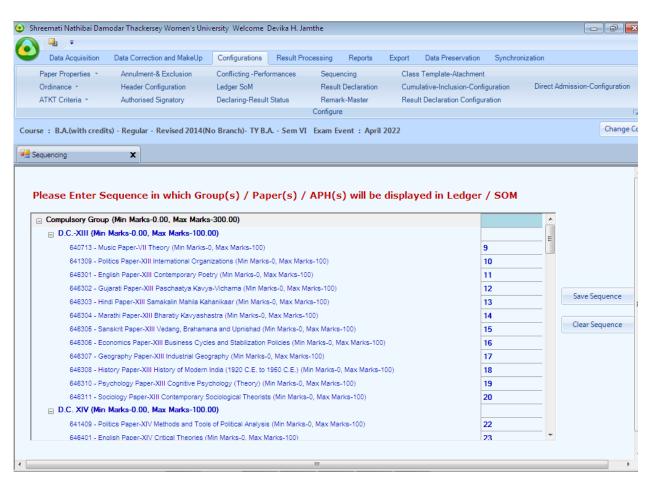
Configurations like display of papers in ledger/SOG, attaching grade template, applying ordinances, ATKT configuration, Header configuration, authorized signatory configuration, sequencing of papers, class template attachment, Conflicting performance configuration, Cumulative inclusion configuration, direct admission configuration, result declaration configuration are done.





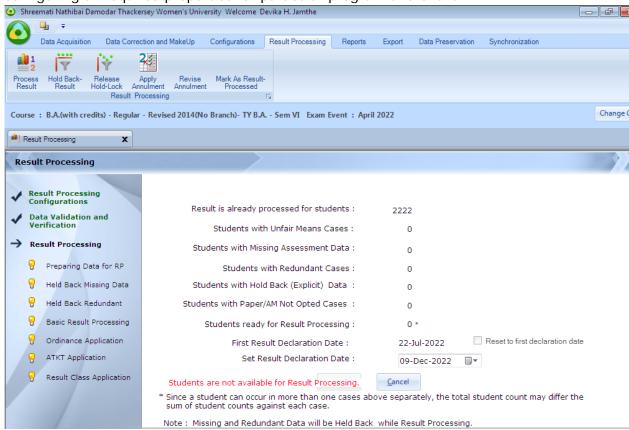




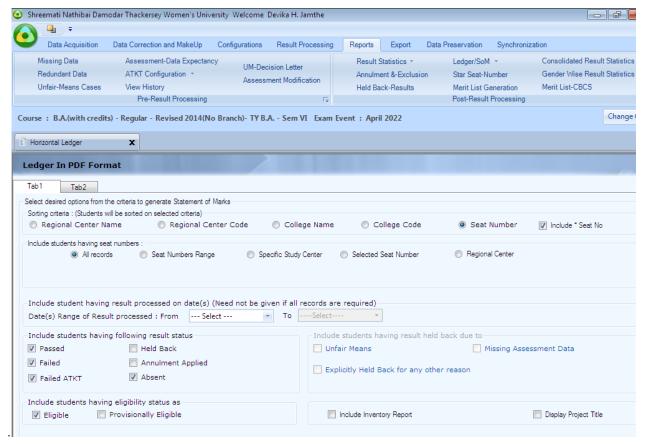




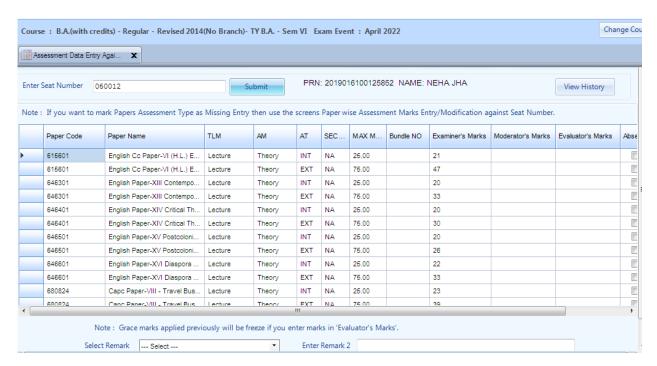
11) Result processing – Result processing is done after resolving missing and redundant data, configuring all required properties for particular program and event.



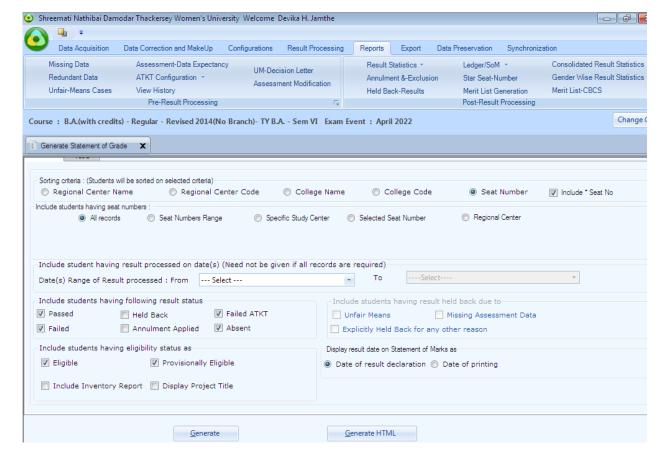
12) Ledger generation – The ledger of the processed results are generated, verified and then published on the DU portal



13) Data Correction and Makeup –Marks correction from Colleges/Institutes/Departments or from examination section are done after instruction from authorities.



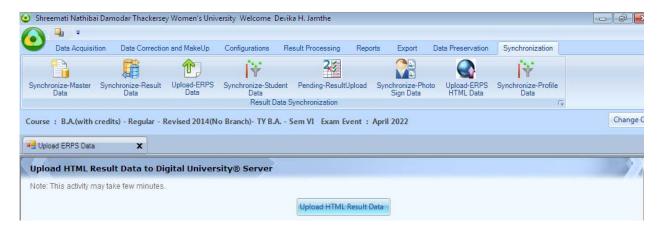
14) SOG Generation – Statement of Grade (SOG) is generated collegewise and printed and handed over to the examination section with proper record for dispatching to the colleges.



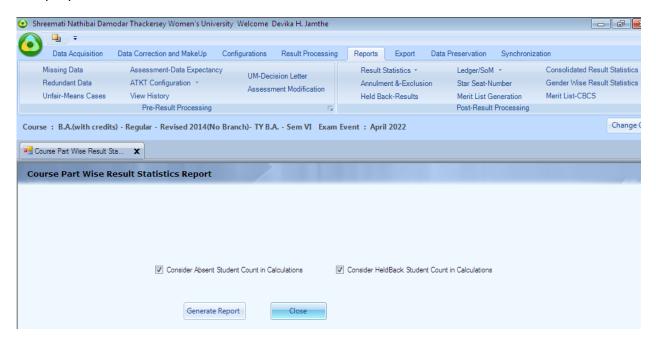
15) Upload ERPS Data – Once results are finalized, ERPS data is uploaded to DU portal to make available to students and colleges for a particular program and event.



16) Upload HTML ERPS Data - Once SOGs are generated, HTML data is uploaded to DU portal to make available to students and colleges for a particular program and event.



17) Result Statistics – Various result statistics like overall result statistics and college wise result statistics are generated and are made available toexamination section for various purposes.



18) Passing certificate – Passing certificates are generated and downloaded from DU portal and printed and handed over to the examination section with proper record for dispatching to the colleges.

Photo Gallery * Visual Tour * Suggestion * Request Info * Complaints * FAQ * Disclaimer

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The website can be best viewed in 1024 * 768 resolution and required version of internet explorer is IE 7.0, Firefox 3.0 and above 128

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श्रीमती नाथीबाई दामोदर ठाकरसी महिला विद्यापीठ SNDT Women's University

OMR and Barcode Technology on

Answer Booklets

(Examination Reforms)

UseofOMR and Barcode Technology

The University has implemented OMR (Optical Mark Recognition) and Bar Code Technology in cover page of answer booklets of University Examinations to be held since October/November 2015. In this solution, the cover page of the Answer Booklet is divided into four OMR sections, each having the unique barcode of the answer booklet. The first section contains OMR sheet for capturing student's personal details like Examination seat number, course code, medium etc. The second section contains OMR sheet to be used by examiners/moderators for entering the individual marks obtained in each answer and finally the total marks obtained by the student in the answer booklet. The second and third sections are used for revaluation and rerevaluation respectively.

Depending upon the vendor's technology one of the following method is used for capturing data and maintaining confidentiality of student's identity:

Method 1:Post examination, the first page of answer booklet is scanned for capturing Examination seat number, course code, medium and image of the first page. Simultaneously the code number is auto printed on each section of the answer booklet, the first section is torn off and preserved separately and answer booklets are ready for assessment.

Method 2: Post examination, the unique key and/or barcode is pasted on every section of the cover page of the booklet. Thereafter the first section of the Answer Booklet is torn off and scanned for capturing Examination seat number, course code, medium. The first section is preserved separately and answer booklets are ready for assessment.

After assessment and moderation control sheets/ answer booklets are scanned to capture marks obtained by the students. The software provides alerts in case of totaling mistakes. These marks are synchronized against the unique code of the answer booklet and with the personal details of students.

Main Features of the solution

- 1. OMR Sheets are designed as per requirement of the University and can then be directly read with the help of scanner devices thereby eliminating the need for data entry.
- 2. In this solution, the Cover page of the Answer booklet is divided into four sections, each containing the unique id of the answer booklet encoded in a bar code/code number.
- 3. First section of the OMR Sheet in the cover page is used for capturing basic information of students like Seat Number, Course Code, and Medium etc. This data can directly be read by the scanners. This can eliminate the need for data entry by university staff and eliminate errors in data entry of students' details as well.

- 4. Second Section of the OMR sheet in the cover page is used by examiners for entering marks gained in each question and finally the total marks achieved in the answer booklet. The software provides alerts in case of totaling mistakes. This technology can greatly reduce errors in totaling and malpractices at data entry level can be eliminated.
- 5. Second and Third section of the OMR sheet in the cover page is used for revaluation and re-revaluation of the answer booklet.
- 6. In post examinations phase, the answer booklets carrying unique barcode are collected from centres and the first section of the answer booklets with personal details of the student is scanned, detached and stored separately. These personal details of the students are stored against the unique barcode/code number on the answer booklet.
- 7. Following this, the Answer booklets without reliving the identity of the students are sent to examiner/moderator for evaluation.
- 8. After evaluation, marks are entered in the second section of the cover page in the OMR sheet. The marks of individual answers as well as total marks obtained by the student are entered by the examiner in the OMR sheet and total marks obtained are entered in the control sheet.
- 9. The marks entered in the OMR sheet/Control sheet are read by the scanners and matched against the personal details of the students appearing for the Examination with help of unique code number.

Salient features

- Maintains confidentiality of the student.
- Software automatically reads data and provides alerts for totaling errors
- Useful for reducing validation errors
- Synchronizes data against students' personnel details
- Processes results quickly
- Data can be stored for longer period for resolving issues
- The scanned images can be searched easily for resolving discrepancies, revaluation, verification, photocopy, etc.

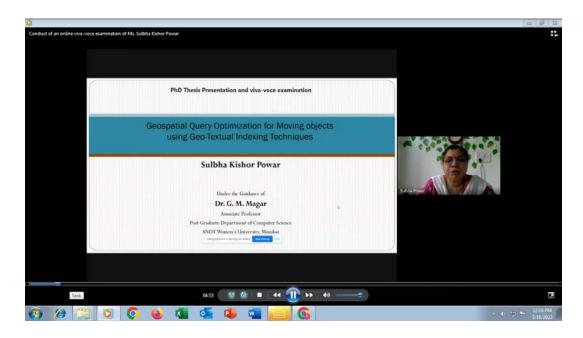
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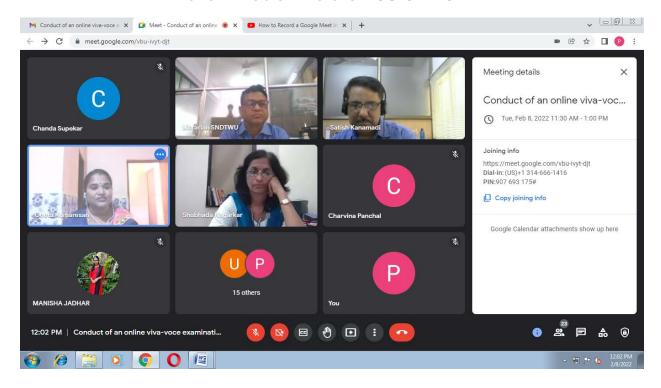
Ms. SulbhaPowar – Online Viva-voce Open Defence examination held on 10.12.2021



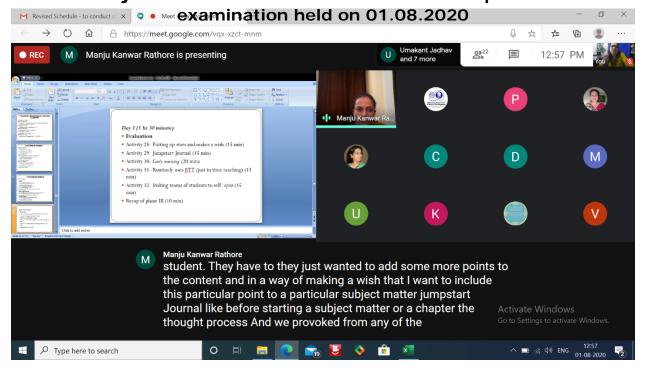
Ms. Ashwini Joshi – Online Viva-voce Open Defence examination held on 25.03.2021



Ms. Geeta DaduDhiwar – Online Viva-voce Open Defence examination held on 08.02.2022



Ms. Manju Kanwar Rathore - Online Viva-voce Open Defence





SHREEMATI NATHIBAI DAMODAR THACKERSEY WOMEN'S UNIVERSITY

Pariksha Bhavan, Sir Vithaldas Vidyavihar, Juhu Road, Santacruz (W), Mumbai – 400 049.

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UNDERTAKING TO BE SUBMITTED BY STUDENT

(For obtaining photocopy of answerbooks)

To,	
The Controller of Examinations, SNDT Women's University, Juhu Campus, Santacruz (W), Mumbai 400 049.	
Madam/Sir,	
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The delay, if any, in providing a photocopy of the confer any right upon me as per the relevant Ordinal I shall abide by the rules and regulations in respect of	ok /s shall be deemed to be an additional facility given to me. assessed answerbook/s for any reason whatsoever shall not nce and Rules prescribed by the University in that behalf. of the availability of photocopy of the answerbook/s and I shall photocopy for any other purpose other than self guidance and
Date:	Yours faithfully,
Place:	Name and signature of the Candidate
College Seal & Stamp	Signature of the Principal
College Seal & Stamp	Signature of the Prin

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