

# SNDT Women's University

Shreemati Nathibai Damodar Thackersey Women's University



## AQAR 2020-21

## Criterion VI

### Supporting documents

### For

6.5.3- Incremental improvements made for the preceding five years with regard to quality  
(in case of first cycle)

**6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)**

**S.N.D.T. Women's University**

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MUMBAI - 400 020.

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**A- Grade (CGPA 3.08)**

**श्रीमती ना. दा. ठाकरसी महिला विद्यापीठ**

१, नाथीबाई ठाकरसी मार्ग, न्यू मरिन लाईन,  
चर्चगेट, मुंबई - ४०० ०२०.

Telegram : UNIWOMEN

Website : sndt.ac.in

**6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives (second and subsequent cycles)**

The following are the supporting documents attached for the below mentioned points.

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*Sharme*

**Registrar (Addl. Charge)**  
**SNDT Women's University**  
Mumbai - 20.

1. Internship Program and Research made compulsory for all PG courses.

Agenda Item No.29

To consider the proposal for introduction of Internship and Research at Post Graduate Degree Courses.

Information/Discussion:

Members discussed the proposal for introduction of Internship and Research at the Post Graduate Degree Courses and opined that, the Internship Programme and Research be made compulsory for all the professional courses. Most technology oriented courses need Internship. The House suggested that, the Internship programme with objectives, activities, evaluation strategies, mentoring etc. be prepared by each Department.

Members also discussed the Research Methodology introduced at various Post Graduate Degree programmes. Introduction of small scale research study will give students confidence to explore new fields in their professional life, develop skills of research and motivate them to take up M.Phil/ Ph.D. studies.

The House informed the members that, some courses like Master of Visual Arts, Bachelor of Education, Master of Social Work, Pharmacy etc. already have Internship Programmes.

The House authorised the Director, Board of College and University Development to constitute a Committee for introduction of Internship and Research at Post Graduate Degree Courses and that, the Committee be requested to take into consideration the suggestions to be received from the members of the Academic Council, while framing the modalities for Internship and Research.

RESOLUTIONS:

1. **RESOLVED** that, the proposal for introduction of Internship and Research at Post Graduate Degree Courses be approved in principle.
2. **RESOLVED** further that, the Director, Board of College and University Development be authorized to constitute a committee to work out the modalities of introduction of Internship and Research at Post Graduate Degree Courses and that, the Committee be requested to take into consideration the suggestions to be received from the members of the Academic Council, while framing the modalities for Internship and Research.

Pro Vice Chancellor  
SNDT Women's University  
Mumbai 400 020

## 2. STTP Report

### Report on AICTE Approved Short Term Training Programme on “Natural Language Processing with Google AI and Dialogflow and Its Application”

Organized by

Department of Electronics & Communication Usha Mittal Institute of Technology  
SNDT Women’s University, Mumbai, Maharashtra

Short Term Training Program on “Natural Language Processing with Google AI and Dialogflow and Its Application”

The main objectives of AICTE Approved STTP were:

- To provide basics and advance part of Natural Language Processing (NLP).
- To develop expertise in using Artificial Neural Network and Deep Learning Techniques for NLP.
- To provide insights of designing and programming Engineering applications using Python Programming.
- The keynote speaker for the inauguration was Honorable Vice-chancellor madam, Dr.Shashikala Wanjari. The inauguration was attended by Principal Dr. Sanjay Pawar, Head of Department and Coordinator Dr. Shikha Nema, Program Coordinator Dr.Sankit Kassa along with the participants and faculty members of the Institute.
- On the last day, the program valedictory function was organized in the presence of Head of the Department and Coordinator Dr.Shikha Nema, Guest Dr. Ashish R. Panat(Director of Innovation, Incubation and Linkages), and Program Coordinator Dr.Sankit Kassa.
- The entire STTP was conducted by efforts of Head of Department and Coordinator Dr. Shikha Nema and Program Coordinator Dr.Sankit Kassa and Organizing Committee team of Electronics & Communication Department.

Sr. No	Name of the Guest Speaker	Details of the Speaker	Topics Covered	Date
1	Dr.Shashikala Wanjari	Vice-chancellor,SNDT Women’s University, Mumbai, Maharashtra	Introduction on National Education Policy 2020 i)School Education ii)Higher Education iii)Other key Areas of Focus iv)Making it Happen	24.05.2021
1	Mr. Vikash Kumar	IIM, Lucknow	Introduction To NLP Industrial Applications NLP capabilities Advantages and Disadvantages of NLP Hands on session of Chatbot	
2	Ms.Divya Kapri	Data Science Engineer Capegemini,Mumbai Maharashtra	Language Processing Artificial Intelligence and its association with NLP Multiple Components of NLP.  Real Time Applications of NLP Hands-on over NLP Python & Fundamentals	25.05.2021
3	Dr. Kamlesh Datta	NIT,Hamirpur	NLP Deep learning	



			Deep Learning for NLP Challenges of NLP Limitations of NLP	
4	Mr.Hossein Faghini	Research Scholar,Michigan State University,USA	Learning and Reasoning over NIL Transformer based language models Research Overview	
5	Ms. Akanksha Joshi	CDAC Mumbai	Overview of NLP Text representation Deep Learning Recurrent neural network Hands-on session on sentiment analysis	26.05.2021
6	Mr. Jetso Analin	Kubix Square	Data analysis with Python Types of Data analytics Python Libraries for Data Analytics Hands-on Session on Python with NL	
7	Mr.Kavish Jhaveri	IIT Kanpur	Importance and uses of Data Focus using stakeholder mapping Tools and Types of data visualization	
8	Mr.Sangameshwar Patil	Senior Scientist at TCS Research, Mumbai	Application of Time line Analysis Supervised and unsupervised learning tasks Core NLP Tools Different MLN rules	27.05.2021
9	Mr.Kavish Javeri	IIT Kanpur	Google AI Introduction. Multiple Tools of Google AI Chabot Development Creating Own Chabot Training and Optimization of Chabot Hands-on with Chabot tool Google Dialog Flow tool	
10	Dr.Pooja Jain	Assistant Professor,IIIT Nagpur, Maharastra	Introduction of Sentiment Analysis Need of Sentiment Analysis Challenges, Application and Approach for Sentiment Analysis	28.05.2021
11	Mr. Santosh Chapaneri	Asst. Professor at St. Francis Institute of Technology, Mumbai. MS in ECE from University of Arizona, USA. Pursuing PhD in Music Learning from University of Mumbai. Assistant Professor in SFIT,Mumbai,Maharastra	Phases in Natural Language Processing Simple Language Processing with the Natural Language ToolKit(NLTK) Named Entity Recognition (NER) Parsing ,Chunking of NLP Hands-on on NLTK with Natural Language	
12	Mr.Prakash Pimpale	Data Science Scientist,CDAC,Mumbai, Maharastra	Introduction of text classification Converting text data into vector Hands-on text classification with NLP	
13	Mr. Santosh Chapaneri	Asst. Professor at St. Francis Institute of Technology,	Introduction of Text Processing, Stemming and Lemmatization	

		Mumbai. MS in ECE from University of Arizona, USA. Pursuing PhD in Music Learning from University of Mumbai. Assistant Professor in SFIT, Mumbai, Maharashtra	Stop Words Removal (English) Corpora/ Corpus	
14	Dr. Poornima Mehta	Project Manager of My Next Film, Delhi	Introduction of Sentiment analysis, Approach for sentiment analysis, Application ,Advantages and disadvantages Hands on sentiment analysis with NLP	29.05.2021
15	Mr. Santosh Chapaneri	Asst. Professor at St. Francis Institute of Technology, Mumbai. MS in ECE from University of Arizona, USA. Pursuing PhD in Music Learning from University of Mumbai, Maharashtra	Basics of Text Processing Part of Speech Tagging Stemming and Lemmatization. Hands on Chabot with NLP	

Dr.ShikhaNema,

Dr.Sankit Kassa

(HoDENC,Coordinator

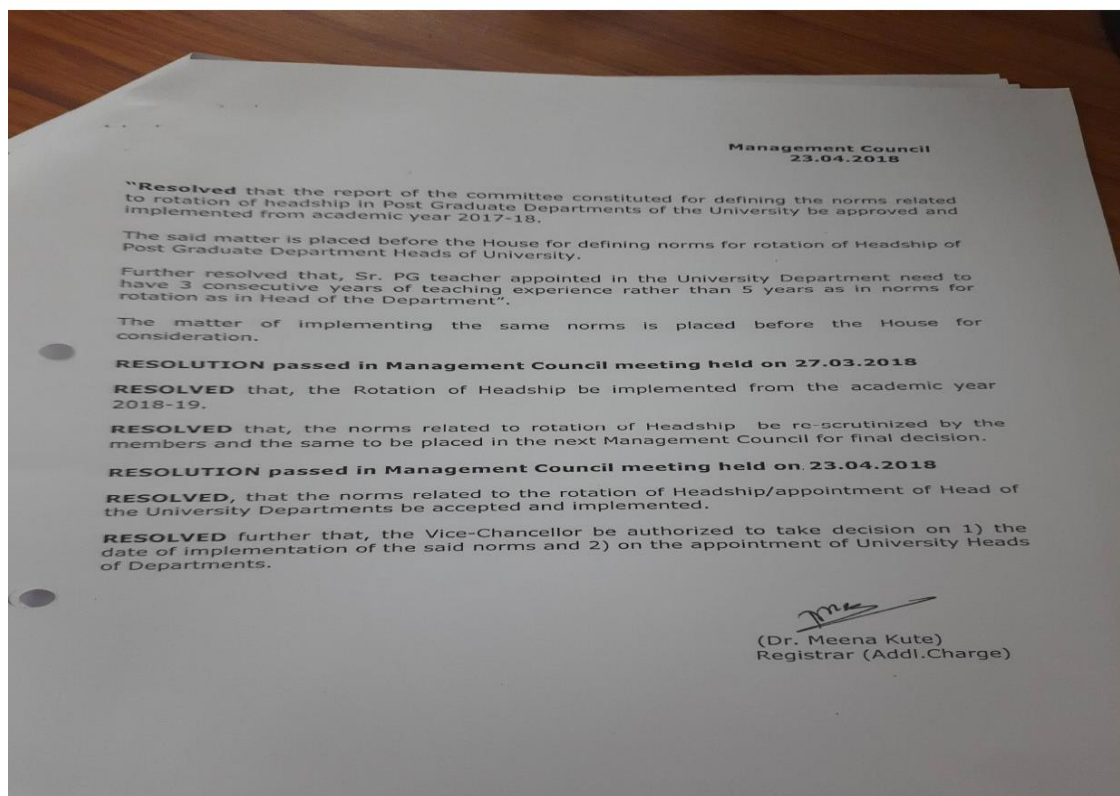
Coordinator)

Day 1 Session 1	<b>Prof Shashikala Wanjari, Vice chancellor</b>	The session conducted by <b>Prof Shashikala Wanjari</b> was very informative and motivating. She had discussed about new educational reforms and its benefits. With the quotes by Swami Vivekanand and Tagore, Bhagini Nivedita you can not resist to stick to it and didn't want to miss a single word from madam. Takeaways from this session are inculcate values with skills in students. Go back to our culture and our rich heritage to enlightened life.
Day 1 Session 2	Mr. Vikash Kumar, IIM Lucknow	<b>Topic: Introduction of natural language Processing</b> Second session is also informative wherein <b>Mr. VIKASH</b> Had introduced to natural language processing. Discuss real time scenarios and different application areas ,about father of NLP Alan Turing. Very nicely explained about NLP with the help of gmail app and gmail search engine. NLP is a future
Day 1 Session 3	Mr. Vikash Kumar, IIM Lucknow	<b>Topic: History and different real time applications, and softwares of NLP</b> The lecture was started with the history of natural language processing and development of its various applications over many years. Then there was a discussion about the kind of software that can be used for processing the language.
Day 2 Session 1	Ms. Divya Kapri, Capgemini	<b>Topic: Artificial Intelligence &amp; its association with NLP</b> AI and its association with NLP. What AI is and its requirement in daily life. Why ML is needed? Even the top AI use cases was discussed. The impact of AI and ML in the existing industry was briefed upon. Demand for AI professionals was also discussed. We also learnt about the association of NLP with AI.

Day 2 Session 2	Ms. Divya Kapri, Capgemini	<b>Topic: 5 Multiple Components of NLP</b> Impact of AI on the existing industry specially travel industry. Market leaders implementing AI and ML with future technologies having AI 73% contribution. AI is superset variants called machine learning and deep learning are subset. There are two basic components of AI called NLU and NLG. Introduction to basic phases of AI.
Day 2 Session 3	Dr. Kamlesh Dutta, NIT, Hamirpur	<b>Topic: Natural Language Processing</b> Why NLP is required like lots of data is a text data. Challenge of natural language. NLP pipeline has 9 stages from sentence segmentation to Chunking. There are five main phases for NLP like lexical analysis, syntactic analysis, semantic analysis, discourse integration, pragmatic analysis which is one of the challenging phases. Deep learning models and basic hands on using Google Colab tool.
Day 2 Session 4	Mr. Hossein Fahini, Research Scholar, Michigan State University, USA	<b>Topic: Learning and Reasoning over Natural Language</b> Reasoning is an action of thinking about something in a logical way. Inference is conclusion reached on the basis of reasoning. Optimization is most effective use of resource. Structured machine learning refers to learning structured hypotheses from data with rich internal structure like sequence tagging. Neural network is an important part of AI which shift AI from rule-based approach to learning based approach.
Day 3 Session 1	Ms. Akanksha Joshi, C-DAC, Mumbai	<b>Topic: Natural language Processing with Deep Learning</b> An extremely interesting session with detailed description of NLP including text representation, deep learning , RNN and hands on exercise on sentiment analysis.
Day 3 Session 2	Mr. Jetso Analin, Kubix Square	<b>Topic: Data Analysis with Python</b> Speaker explained about the various types of data analytics and the process steps for rule based and statistics-based NLP. He also provided a glimpse on Jupyter notebook with Hands-on examples. Very easy to follow.
Day 3 Session 3	Mr. Jetso Analin, Kubix Square	<b>Topic: NLP using Python Programming</b> The Speaker provided Hands-on session on how to import word cloud, library files, etc using NLP. also given a gist of examples on tableau for creating word cloud posters.
Day 3 Session 4	Mr. Sanket Parab, Smart Workforce	<b>Topic: Data Visualisation</b> The speaker is expertise in data visualization and performed a quick survey on like sentiment analysis of participants and touched on various kinds of graphs, models, charts available for data visualizing.
Day 4 Session 1	Mr. Sangameshwar Patil, TCS Research	<b>Topic: Introduction to NLP and Text Mining Application</b> The speaker briefed an introduction about NLP and explained on the timeline analysis with a constructive example. Also provided the enlightenment on co-reference resolution on entities and applications on timeline analysis and text mining.

Day 4 Session 2	Mr. Kavish Jhaveri, IIT Kharagpur	<b>Topic: Chatbot Development</b> Speaker described about the chat bot development with their advantages and drawbacks. He also explained about the concepts of dialog flow with Google AI.
Day 4 Session 3	Mr. Kavish Jhaveri, IIT Kharagpur	<b>Topic: Google DialogFlow tool</b> Dialogflow is a natural language understanding platform that makes it easy to design and integrate a conversational user interface into your mobile app, web application, device, bot, interactive voice response system, and so on. Using Dialogflow, you can provide new and engaging ways for users to interact with your product.
Day 4 Session 4	Mr. Sanket Parab, Smart Workforce	<b>Topic: Training and Optimization of Chatbox</b> Speaker provided training on chat bot development and optimized the tool to generate acceptable outputs on dialogflow with Google AI. The hands- on experience enlightened the knowledge of all participants.
Day 5 Session 1	Dr. Pooja Jain, IIIT Nagpur	<b>Topic: Natural Language Processing Applications and Implementation</b> In this session we learn about different applications of NLP and the implementation using different NLP libraries. The content of session are very much useful to learn NLP application.
Day 5 Session 2	Mr. Santosh Chapaneri, Francis Institute of Technology	<b>Topic: NLP Libraries, Text Classification and Gensim</b> The speaker handled practical session on NLP Libraries, Text Classification and Gensim, which are clearly understandable. he also provided the difficulties in NLP and their applications are very easy to follow.
Day 5 Session 3	Mr. Prakash Pimpale, C- DAC, Mumbai	<b>Topic: Text Classification</b> The speaker explained about Text Classification, problem formulation, binary classification are easily understandable. the techniques for text classification using rule based, machine learning based classifiers are quite interesting.
Day 5 Session 4	Mr. Santosh Chapaneri, Francis Institute of Technology, Mumbai	<b>Topic: Word Embedding in NLP</b> Text to feature Vector that includes bag of words model which converts raw text into words. BoW has certain drawbacks due to which TF-IDF was introduced , it is a score that shows how important or relevant a term is in a given document. key takeaways also include Measuring similarity between words- by cosine similarity which is better than euclidian distance

### 3. Rotational Headship and Leadership



**Agenda Item No. 2**

To consider the matters, if any, arising out of the earlier proceedings.

**2.2 Mgt.C. Item No.27 of 27.03.2017**

To consider the matter of defining norms for rotation of Headship of Post Graduate Department Heads of University.

**Information / Discussion**

Defining the norms for appointment of Heads of University Department. Hon'ble Vice Chancellor gives brief information to House: There are advantages and disadvantages of Head ship. The post of Head of the Department for three years. Those are senior most become head of the department for 3 years after that next faculty member can be Head of the Department for another three years. After three years of Head ship faculty members can focus on his /her research work. Details of norms can be taken from Mumbai University, was placed before the Academic Council at its meeting held on 7<sup>th</sup> June 2016 wherein the following resolution was passed:

"Resolved that, the committee consist of following members be appointed to frame the norms for appointment of Post Graduate Department Heads of University:

- 1) Three Heads of Department
- 2) Three Principals of Conducted Colleges.
- 3) Three faculty members.
- 4) One Sr. Member be the Convenor of this committee.

It was further resolved that the above said committee will submit the report to the House".

Accordingly, the following committee was constituted:

The Registrar, SNTD WU, Dr. S. P Badgujar  
Dr. Anuradha Sovani, Head, Department of Psychology, Mumbai  
Dr. Aruna Dubhashi, Head, Department of Marathi, Mumbai  
Dr. Rashmi Hasminis, Head, Department of Commerce, Pune.  
Dr. Nancy Fernandes, Principal, L.T. College of Nursing  
Dr. Anand Jumle, Principal, SNTD Arts and Commerce College, Pune  
Dr. Asha Patil, Department of Adult and Continuing Education  
Dr. Meera Desai, Department of Extension Education.  
Dr. Meena Kute, (gave suggestions in writing since she was away)  
Dr. Sunil Ramteke (concurred with decisions since he could not be present)

The report of the committee constituted for defining the norms related to the rotation of headship in Post Graduate Departments of the University was placed at the Academic Council at its meeting held on 16<sup>th</sup> December 2016 for consideration and the following resolution was passed:



4. The introduction of UniSuite software for accounting.



## S.N.D.T. Women's University

(Finance & Accounts)

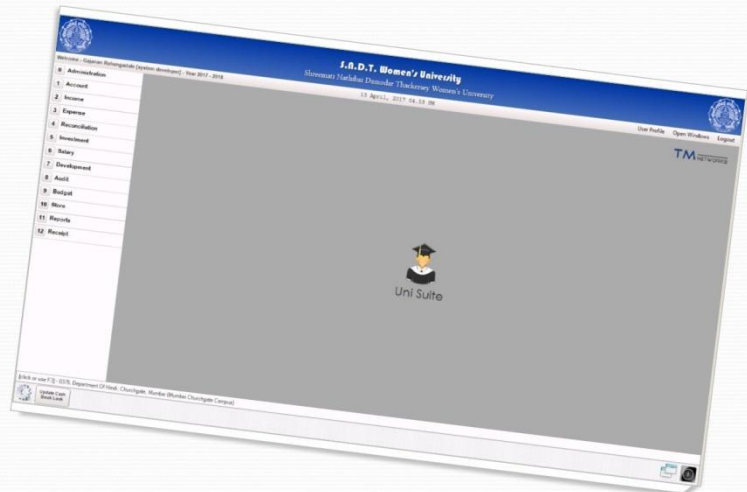
### UniSuite – Major Modules & Work Flow to be used for Centralized Accounting Practice



NOTE : This presentation covers only Higher Level of Work Flow, however there are other minor processes which needs to be followed by the Users, which will be covered in the training session.

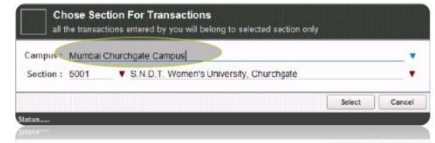
#### Introduction

- What are Sections & there Grouping
- How Centralize accounting works in distributed environment
- How data is processed
- How data is displayed (filtered)
- Ledger Coding & Alias
- Searching & Selection



## What are Sections & there Grouping

- Each department login acts like it's own finance unite we call it "Section"
- All sections are grouped by campus (as shown in figure)
- Each section have it's own unique four digit code
- All transactions strictly belongs to it's section
- All transactions are Aided or Unaided and we only filter it to see either Aided part or Unaided part only. So we merged old Aided & Unaided section codes but they are still available for reference in system.
- We have section wise final accounts as well as consolidated (campus wise or all)
- You can change the section by pressing 'F3' and selecting another Section.



## How Centralize accounting works in distributed environment

- What is branch and how it works ?
  - Every Campus is a branch handled by a branch server installed in Campus.
  - Branch server is responsible for local transactions and gives ability to continue transactions even in slow or no Internet/VPN connectivity.
  - Each branch server is linked to central server and synchronize each others data on real-time basis.
- How data is managed and what are restrictions / limitations ?
  - Transaction number quota is allocated to each server to avoid overlapped or duplicate transactions.
  - To reduce sensitive conflicts transactions can only be modified on respective server only.
  - For better control core master data can only be managed from central server.
  - Each server is redundant copy of complete data once they sync with each other.

# How data is processed

- Rather than storing section wise data and consolidating it, we store data centrally and display filtered data as and when require. This creates effect like managing data section-wise.

A for Aided  
&  
U for Unaided

New voucher belongs to section displayed here or can be change with F3

You can change section of voucher from here in edit mode

Transaction is Aided or Unaided can be set from here or using F2

# How data is displayed (filtered)

Please Select Data Filters

Vouchers From : ☐ Entry Unit ☐ Sub Unit ☒ Section ☐ All

Section : 5001 ▼ S.N.D.T. Women's University, Churchgate

Transactions Of : ☐ Aided ☒ Unaided ☐ Both

[OK]

Use [F3] to toggle transaction source type, Use [F2] to toggle transaction type.

- When ever we ask for any data report in UniSuite it asks for filters, like as shown in above image. (Example: Section, Aided/Unaided etc)
- We can see data for single section or campus or for all.
- We can get only Aided or Unaided or both (combined)
- This is how UniSuite displays you desired output in report format.

## How data is displayed (filtered)

**Consolidated Data for All Sections Aided Only**

**Filtered For Section 5052**

**Section 5015**

**Section 5015**

Data Stamp, A – Aided, U – Unaided, AU – Combine S – Section Code (if Combine Sr will be underlined for Aided)

## Ledger Coding & Alias

- Campus & Department Code is omitted from ledger alias. (cause we don't have repeated ledgers for each section)
- we also have unique 4 digit ledger code along with Alias for direct access.

Unique Code	Full Alias	Ledger Name	Description or Old Code
0113	AR10.101.003	Development Fee	AR10101003
	<div style="display: flex; justify-content: space-around; margin-top: 10px;"> <span>Head Alias</span> <span>Sub Head Alias</span> <span>Ledger Code</span> </div>		

Alias is separated by “.”



## Searching & Selection

These are Dropdowns

You can select through direct code or name

If under line is red means something is missing or wrong, if it is gray every thing is write or you can ignore this

Space means anything between two words

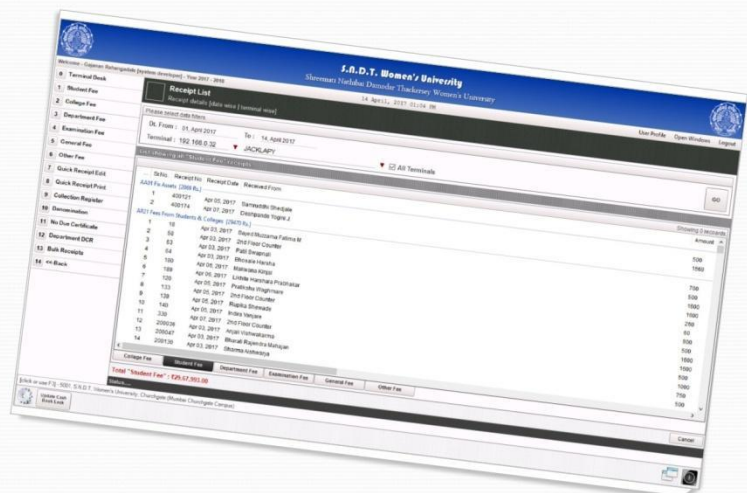
First occurrence is auto selected

Secondary search after a small delay highlights all occurrences in list

You can have a larger full screen list by pressing F1 on these controls. Larger list also includes options to add new or modify

## Income Section

- Cash Counters
- Receipts
- Daily Collection
- Counter Wise Denomination
- Bank Deposit & Contra
- Day Book Settlement & Receipt Abstract
- No Due Certificates
- Receipt Return Certification



# Cash Counters

- All Transactions at Cash counters are settled Counter-wise and not user wise, even in case of multiple users working on same counter.
- All receipts belong to a specific section (Aided or Unaided) only.
- You can link receipts to any of sub ledger you want.
- By default all receipts are received in Cash-in-Hand but you can select bank account.
- Receipt on bank accounts are called direct receipt to bank & you will get bifurcated collection for easy bank deposit processing
- You can create or use templates for faster receipt entries for prefix receipts like admission etc.

# Receipts

- System is designed to use 3 copy receipt system. And print all three copies automatically at a time.
- "Original Copy" – this is for the paying entity (Student/College) for it's reference.
- "University Copy" – this is to be submitted to the respective department for reference for which the amount is paid.
- "Accounts Copy" – this is for account section or the collecting authority for there reference.

Name of copy

Basic receipt details and payee details

Ledger or Head

Mode of payment & Instruments

Sub ledger Details

Receivers details

Automatic & strictly read only date time stamp of receipt



## Daily Collection

- System provides counter wise, section wise, consolidated collection along with summary for instruments & special Nidhi ledgers for deposit processing.
- Instruments Types:
  - Individual instruments:** Needs to be deposit in bank, also contra entry for such instrument should be processed for each instrument other wise system will show these instruments as pending for deposit. (there are facilities like importing these instruments to contra voucher etc. for faster working)
  - Consolidating instruments:** CASH, CARD etc. these instruments don't need to be processed individually you can consolidate them and just do a single consolidate instrument entry & deposit. System will just check for the total amount of these instrument with deposited instrument amount.
- Instruments from direct receipt to bank will not be available for contra or deposit & these instruments will reflect on bank ledger individually irrespective of there type.
- System provides bank wise instrument details along with deposit request for instruments like DD, PO etc.

  
**S.N.D.T. Women's University**  
 1, Nathibai Thackersey Road, Mumbai 400020  
 Section: Department Of Social Work, Churugalla, Mumbai  
**RECEIPT COLLECTION REGISTER (Aided & Unaided)**  
 As on 01 April 2017  
 ABC-PC 172.18.11.189

Terminal: 172.18.11.189 (ABC-PC) User: conf.education@sssd

OTHER FEES				Details	Debit Head	Amnt. (Rs.)
No.	S. No.	Date				
1.	45	03-04-17	From Narayankar Social Shiksha	ABC1232015A = 500		500.00
			By CASH For Being Cash Recd. For Master Of Social Work - II			
			Examination Fees (Research Fees) (Rev/Sac: 2016)			
						(ABC-PC 172.18.11.189 - conf.education) Other Fees Total : 800.00
						GRAND TOTAL : 800.00
						Terminal ABC-PC 172.18.11.189 T O T A L : 800.00
						TOTAL (Aided & Unaided) COLLECTION RECEIPT - Rs. 800.00
						(Round : Rs. Eight Hundred Rupees Only)


  

COLLECTION SUMMARY (Aided & Unaided) All : 50308

No.	Instrument Mode	Cash In Hand		Direct to Bank		Total (Rs.)	
		No	Amount	No	Amount	No	Amount
1	CASH	1	800.00	0	0.00	1	800.00
		TOTAL		800.00		800.00	

## Counter Wise Denomination

- User can enter counters total cash collection in form of denomination at the end of day instead of at the time of Receipt generation. System will check for the entered cash with collected cash and will highlight the difference if any. Also provides printable report to submit to senior person for deposit processing.
- You can get consolidated denomination for all the counters to process.
- Each counter needs to submit it's detailed collection along with instrument wise collection to the senior or deposit processing unit.
- Denomination is Counter Wise not Section Wise. But you can get section wise collected cash details from instrument wise collection reports available in daily collection.

  
**S.N.D.T. Women's University**  
 1, Nathibai Thackersey Road, Mumbai 400020  
**CASH-COUNTER CASH DENOMINATION DETAILS**  
 05-April-2017  
 pratapsing chavan - FINANCE-CASHCOU (172.18.11.242)

CASH DENOMINATION		COUNTER CASH Rs. 1,000.00
Details		Total (Rs.)
Rupee Bills		
500.00 x 1		500.00
100.00 x 5		500.00
Total :		1,000.00

## Bank Deposit & Contra

- Collection from all the cash counters needs to be deposited on next working day and contra voucher entries for same should be entered in system to settle day book for collection day. Other wise system will show pending transactions.
- Contra voucher is between current assets to current assets you can either use it for cash to bank deposit entry or even can use Cheque from "Cheque Printing Module" or enter instrument to show amount transfer from one bank to another.
- Instruments from same section & type can only be added to the contra voucher of same section & type. System do not allow adding instruments from other section to different section contra.
- This also means that you need to deposit & settle contra entries section wise even when you collect them on single counter.
- Also consolidating instruments like Cash need to be deposited section wise only even though you are depositing it on same account other wise day book of each section will never match and you won't be able to check or settle collection of counters.

## Day Book Settlement & Receipt Abstracts

- You can view day book for individual sections & type or consolidated.
- There are two different dates in day book which belongs to the collection day and the deposit day.
- Section wise day book settlement need to be checked and rectified for better performance. Also consolidated day book should also be checked on regular basis.
- Once day book is settled ledger & cash book lock should be set to prevent any changes to back dated data.
- All ledgers & abstracts need to be checked for wrong entries so at the time of final account we don't need to begin from first day.

ALL - All Sections



S.N.D.T. Women's University  
1, Nathiba Thackersey Road, Mumbai 400020  
INCOME DAY BOOK (Adjusted & Unadjusted)

RECEIPTS	C/INTBA
From 01-04-17 To 01-04-17	From 01-04-17 To 01-04-17
0111 AR19191001 Development Fees From Student - Institute Share 400.00	1 Bank Account: Canara Bank (Date - Mini Audit)
0212 AR21201020 Calendar Fee Inst 50.00	Account No: 4034101000429
0224 AR21202044 Duty Fee - Gross 150.00	1 Chalan No: Voucher No: 200164
0251 AR21203134 Examinations - Gross 3,450.00	Chalan contra
0271 AR21203112 Registration Fee 3,570.00	Canara Bank (Date - Mini Audit) Total: 26,589.00
0288 AR21203029 Activity Fees 80.00	2 Bank Account: Bank of India (Phone Library - Collection And Payment Account)
0381 AR21204011 Duplicate Marksheet Fee 150.00	Account No: 05020100200012
0412 AR21207002 Final Miscellaneous Fee 513.00	1 Chalan No: 1 Voucher No: 440082
0581 AR22080027 Post & Hand Delivery Charges 300.00	Being Cash Deposited Into Bank
0587 AR22080029 Electricity Charges From Department 14,589.00	Bank of India (Phone Library - Collection And Payment Account) Total: 132.00
0655 AR30191001 Hiring Charges - Auditorium 7,200.00	3 Bank Account: Canara Bank (Date - Centre for Distance Education - Collection A/c)
0657 AR30191003 Hiring Charges - Committee Room 4,900.00	Account No: 4034101000001
	1 Chalan No: Voucher No: 200042
	Cash collection contra entry
	Canara Bank (Date - Centre for Distance Education - Collection A/c) Total: 7,990.00
TOTAL: Rs. 34,711.00	TOTAL: Rs. 34,711.00

## No Due Certificate Or College Fees Certificate

- No due certificate or College fees certificate is to certify fees deposited by colleges under various heads.
- This is also useful to cross verify colleges pending fees. Respective section can cross examine these fees as per the fees need to be deposited by college.
- The amount of collected fees is irrespective of financial year, auto pulled and shown by the system on the basis of certificate period provided by user.
- User can also add any custom fees collected before or out of system in case of first year implementation.
- Whenever you select a name of college, details regarding last issued certificate no & date is shown by the system for ready reference.

## Receipt Return Certification

- This is very useful in case all or some amount of an entity (sub Ledger) has to be returned.
- You can mark any amount from any financial year to current years return certify module and even get summary of amount collected, returned, remaining etc. (irrespective to financial year).
- You can mark complete receipt as returned or any single ledger from any of the receipt.
- System generates a reference certificate to print and attach as reference of the entry taken by the system.
- This is useful in case of library deposits, rent deposits, convocation fees or other deposits.
- This can also be use to provide or monitor departments income return or utilization if finance department is collecting all fees for any department (but it should not be treated as section in this case).
- This reduces need to collect original receipt from student to stop double return of fees.



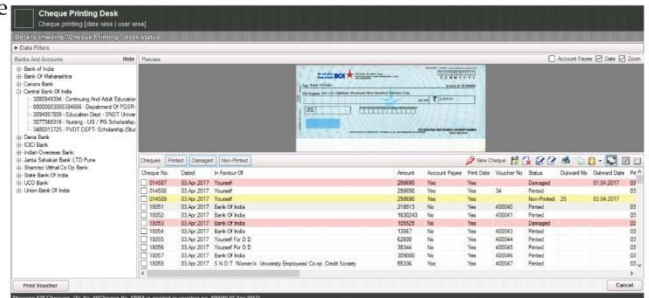
## Expense Section

- Cheque Printing
- Expense Vouchers
- User with Special Rights
- Cancellation Voucher
- Damage Cheque Entry
- Voucher Submission
- Expense Daily Reports



## Cheque Printing

- Cheque printing & Expense processes are user wise not terminal wise. System will provide transaction details with user grouping.
- Cheques are highlighted with color for printed, non printed or damaged.
- Each Cheque belongs to section with Aided or Unaided type.
- Providing billing details or ledger details is optional to Cheques but if used it will directly converted to voucher and even this information will be used at the time of cancellation of Cheque.
- Address details & Billing details are optional but if provided system can generate covering letter for each Cheque.
- There are various reports available for Cheque processing like counter list, authority wise counter list, Cheque issue register etc.



## Expense Vouchers

- Entered Cheque can directly converted to vouchers. Or user can directly create payment voucher with instrument details except from Cheque printing module.
- Instruments linked to Cheque printing module are displayed in read-only format on expense voucher.
- Expense voucher can have multiple instruments but only for single bank, using multiple bank account is not allowed in payment voucher.
- Sub ledgers can be used with ledger details on expense voucher.

## Expense Section

### ● User with Special Rights

regular terminal user is restricted to do any modification to cheques once they are printed only a user with special rights can do that. Also some other important processed like cancellation voucher for instrument is handled by same special right user.

### ● Cancellation Voucher

each instrument holds outstanding till it's actual realization so any older instruments which are not valid now and not yet realized can not be directly ignored in system. So user need to process it's cancellation process for it. For instruments from current year a system generated negative voucher can be used but for instruments from previous years process depends on accounting practises adopted.

Number	Date	Amount	Type	Favour Of / Bank	Voucher	Chalan No	Vr Number	Vr Date	FY Year	Status	Rec. Date	Remark	Rec. Amount	Description
02002000000000000000	08-03-2016	8205	O.E	Malabar State Professional Tax	Payment	400002		08-03-2016	2016-2017	Non Reconciled				online payment
02002000000000000000	10-03-2016	525	O.E	Malabar State Professional Tax	Payment	400287		10-03-2016	2016-2017	Non Reconciled				Prof Tax Deduct
02002001004010000000	11-04-2016	8000	O.E	Malabar State Professional Tax	Payment	1075		11-04-2016	2016-2017	Non Reconciled				Bank Prof. Tax
02002001400000000000	12-03-2016	11025	NEFT	Malabar State Professional Tax	Payment	11306		12-03-2016	2016-2016	Non Reconciled				Payment of Rs
02002001004020000000	25-07-2016	6200	O.E	Malabar State Professional Tax	Payment	400536		25-07-2016	2016-2017	Non Reconciled				Profession Tax
02002001004020000000	28-07-2016	7876	O.E	Malabar State Professional Tax	Payment	400640		28-07-2016	2016-2017	Non Reconciled				Profession Tax
02002001004020000000	08-10-2016	6200	O.E	Bank Of India Professional Tax	Payment	412133		08-10-2016	2016-2017	Non Reconciled				Payment of prof
02002001004020000000	14-12-2016	7625	O.E	Profession Tax	Payment	410297		14-12-2016	2016-2017	Non Reconciled				payment of prof
02002000000000000000	29-02-2016	9100	NEFT	Malabar State Professional Tax	Payment	10181		29-02-2016	2016-2016	Non Reconciled				payment of prof
077831	01-12-2016	167193	Chq	Bank Of India	Payment	419952		07-12-2016	2016-2017	Non Reconciled				Salary For The
077832	01-12-2016	228872	Chq	Bank Of India	Payment	419951		07-12-2016	2016-2017	Non Reconciled				Salary For The
077833	01-12-2016	96025	Chq	Bank Of India	Payment	419948		07-12-2016	2016-2017	Non Reconciled				Salary For The
077834	01-12-2016	13388	Chq	Bank Of India	Payment	419950		07-12-2016	2016-2017	Non Reconciled				Salary For The
077835	08-12-2016	61000	Chq	Your self For D.O	Payment	419951		08-12-2016	2016-2017	Non Reconciled				GPF For The
077836	08-12-2016	41070	Chq	Your self For D.O	Payment	419952		08-12-2016	2016-2017	Non Reconciled				DCPS Contri
077837	08-12-2016	2200	Chq	Regular S.A.D.T. Women's University Mumbai	Payment	419953		08-12-2016	2016-2017	Non Reconciled				OTF Contri
077838	08-12-2016	200000	Chq	Bank Of India	Payment	419954		08-12-2016	2016-2017	Non Reconciled				Income Tax Is
077839	08-12-2016	51541	Chq	S.N.D.T Women's University Employee Cooperative Credit Society	Payment	419955		08-12-2016	2016-2017	Non Reconciled				Contribution S

## Expense Section

### ● Damage Cheque Entry

cheques which got damaged due to any reason can be marked as damaged cheque, system will show those cheques on bottom of bank ledger and can also provide list of such cheques. This is use full to cross verify the cheque stock received & utilized.

**Cheque Printing Desk**  
Cheque printing [date wise | user wise]

Details showing "Cheque Printing" desk status

▶ Data Filters

Banks And Accounts: ☐ Bank of India, ☐ Bank of Maharashtra, ☐ Canara Bank, ☐ Central Bank Of India, ☐ Dena Bank, ☐ ICICI Bank, ☐ Indian Overseas Bank, ☐ Janta Sahakar Bank LTD Pune, ☐ Shriwasthi Sahakar Co-Op Bank, ☐ State Bank Of India, ☐ UCO Bank, ☐ Union Bank Of India

Preview:

Account Favre: ☐ Date:  Zoom:

Cheque No.	Dated	In Favour Of	Amount	Account Favre	Pert Date	Voucher No.	Status	Outward No.	Outward Date
<input type="checkbox"/> 062211	10 Apr 2017	SHRI Women's University Employees Co-op Credit Society Ltd	4775	Yes	Yes	200706	Non Printed		
<input type="checkbox"/> 118135	10 Apr 2017	Anita Galkwad	4290	Yes	Yes	200655	Printed		10 04
<input type="checkbox"/> 118136	10 Apr 2017	Murlihar Arwad	8400	Yes	Yes		Damaged		10 04
<input checked="" type="checkbox"/> 118137	10 Apr 2017	Emvika Jyoti	57500	Yes	Yes		Damaged		10 04
<input type="checkbox"/> 118138	10 Apr 2017	Priya Mittal	8400	Yes	Yes	200655	Printed		10 04
<input type="checkbox"/> 214422	10 Apr 2017	Murlihar Arwad	10000	Yes	Yes	200616	Printed		10 04
<input type="checkbox"/> 214423	10 Apr 2017	Ashish Bhow	2400	Yes	Yes	200618	Printed		10 04
<input type="checkbox"/> 214424	10 Apr 2017	Chaitra Raju	2400	Yes	Yes	200619	Printed		10 04
<input type="checkbox"/> 214425	10 Apr 2017	Prachi Patel	7200	Yes	Yes	200620	Printed		10 04
<input type="checkbox"/> 228783	10 Apr 2017	Ganesh Gupta	3000	Yes	Yes	200622	Printed		10 04
<input type="checkbox"/> 228784	10 Apr 2017	Murlihar Arwad	9300	Yes	Yes	200628	Printed		10 04
<input type="checkbox"/> 228785	10 Apr 2017	Raksha Sathawar	7500	Yes	Yes	200629	Printed		10 04
<input type="checkbox"/> 357573	10 Apr 2017	Self	5000	No	Yes	402	Printed	84	10 04 2017

Showing 59 Cheques. (Sr. No. 449) (Cheque No. 118137 is not posted yet.)

## Expense Section

### ● Voucher Submission

printable voucher is generated for each payment voucher with authority signature for document purpose as well for process of finalizing actual payment.

### ● Expense Daily Reports

expense module generates various daily reports which can be documented for process history & audit purpose.

**S.K.D.T. Women's University**  
1, Nandlur, Thakurpuri Road, Mumbai - 400005  
(PAYMENT VOUCHER)

Payment Voucher - General Payment

No.	Date	S.No.	Description	Debit (Rs.)	Credit (Rs.)
1	19-04-17	200819	Being Repatriation Paid To Vidya Facility For The Month Of March 2017		
			Credit		
		1	484210200401: S.A. - Cash Of Finance	2400.00	
			Debit		
		1	3751: AP15101002 Check New Bank / Consolidated		2400.00
			Payment Voucher - General Payment: 1000 Rs.	2400.00	2400.00

(Two Thousand Four Hundred Rupees Only)

Receiver's Signature: \_\_\_\_\_ Authorized Signature: \_\_\_\_\_

Acc: / Bank: \_\_\_\_\_ Account: \_\_\_\_\_ A.F. & A.Offer: \_\_\_\_\_ D.F. & A.Offer: \_\_\_\_\_ F. & A.Offer: \_\_\_\_\_ Register: \_\_\_\_\_

301 - All 201705

**S.K.D.T. Women's University**  
1, Nandlur, Thakurpuri Road, Mumbai - 400005  
(DAILY PAYMENT RECEIPT) (JANUARY & FEBRUARY)  
(From 10 Apr 2017 To 10 Apr 2017)

Sr.	Sl. No.	Description	Debit (Rs.)	Credit (Rs.)	Balance (Rs.)
1	345	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	4775.00	10-04-17	10214.00
2	347	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	4290.00	10-04-17	36244.00
3	348	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	8400.00	10-04-17	40000.00
4	349	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	57500.00	10-04-17	1000.00
5	350	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	8400.00	10-04-17	1000.00
6	351	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	10000.00	10-04-17	1000.00
7	352	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	2400.00	10-04-17	2000.00
8	353	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	7200.00	10-04-17	700.00
9	354	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	3000.00	10-04-17	500.00
10	355	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	9300.00	10-04-17	500.00
11	356	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	7500.00	10-04-17	3240.00
12	357	Cash Of Cash (Banking) Cash (Bank) For The Month Of March	5000.00	10-04-17	8000.00
13	358	Cash Of Cash (Banking) Cash (Bank) For The Month Of March		10-04-17	3330.00
14	359	Cash Of Cash (Banking) Cash (Bank) For The Month Of March		10-04-17	4000.00
15	360	Cash Of Cash (Banking) Cash (Bank) For The Month Of March		10-04-17	13400.00
16	361	Cash Of Cash (Banking) Cash (Bank) For The Month Of March		10-04-17	8000.00
17	362	Cash Of Cash (Banking) Cash (Bank) For The Month Of March		10-04-17	1000.00



## Accounts

- Ledger Management or Budget Head Management
- Ledgers & Transaction Verification
- Bank Ledger Management
- Sub Ledgers
- Adjustment Entries
- Abstracts & Summery Reports



## Ledger Management or Budget Head Management

### ● Ledger Grouping – Head & Sub Head

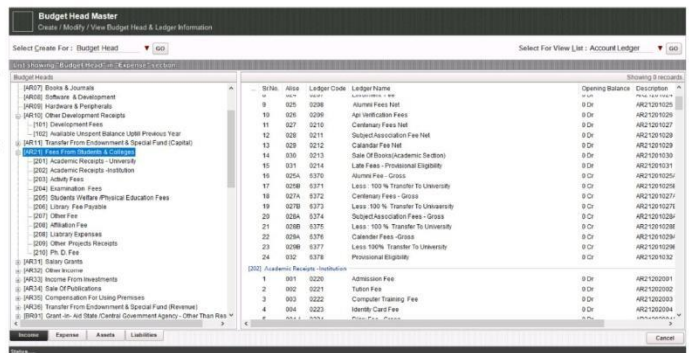
Ledger are grouped by Heads & Sub Head. Head can be created under any category (Income, Expense, Assets, Liability) & Sub Heads can only be created under Heads.

### ● Ledgers

Ledgers can be created under Sub Head or event directly under Head. Order of Ledgers & Heads depend on Alias & codes. Ledger code need to be unique with head wise provision for empty codes.

### ● Virtual Budget Codes

If bifurcation of a specific ledger is required but don't want to create execs budget ledger, same can be achieved with Alpha Extension to Ledger Codes (Ex. 012A, 012B, 012C etc.) system will treat each one as separate ledgers but for beget and summery system auto consolidate them to a main budget Ledger (012 - for above example) & name of "A" will be used as ledger name



## Accounts

- Ledgers & Transaction Verification**

There are various monitoring reports available to trace any mistakes in entries like non posted cheques etc. by users. It is recommended that final account settlement & transaction verification should be done on monthly basis so it is easy to trace any mistakes in competitively recent & small data. This also helps to boost preparation of final account and figures provided by system are more accurate. Once checked & found ok there are certain locks to prevent any changes.

- Bank Ledger Management OR "Cash-Book"**

Bank ledgers & Summaries are not section wise cause these reports shows actual transactional representations of actual bank account. These are most important reports and follows account codes format. And need to maintain for audit purpose.

- Sub Ledgers**

System also provides various types of sub reports for Colleges, Donors, Departments, Societies, Employees etc.

ount codes format.



S.N.D.T. Women's University  
1, Natholi, Thackersey Road, Mumbai-400020

ACCOUNT STATEMENT

Canara Bank (University Main A/c)  
(From 07-Apr-2017 To 07-Apr-2017)

Account Number : 1388100101054

OPENING BALANCE AS ON DATE 07-Apr-2017 : Rs. 1,40,35,654.52

No.	Sl. No.	Sl. Date	Particulars	Income	Expense	Balance
1	200	07-04-17	Credit : Cash Credit (Cholen No. 10)			
			1. BY CASH	500.00		
			Total :	500.00	500.00	14036154.52
2	330	07-04-17	Payment : Asst Payor. Direct Payment For Fuel & Toll Exp.			
			V.No. NH-51865-1771 Rs. 2535/- (BCLC) Sec.)			
			1. Chq. 912016, Dated 07-04-17	2535.00		
			Favour Of : Asst Payor			
			Total :	2535.00	2535.00	14033619.52
			Leidgers			
			1. 3999 AF2239625	2535.00		
			Total :	2535.00		
Total 2 Vouchers, 1 Credit, 1 Payments & 0 Debits.						
Canara Bank (University Main A/c) SUMMARY						
07-Apr-17 To 07-Apr-17						
OPENING:						
1,40,35,654.52						
TOTAL INCOME:						
500.00						
TOTAL EXPENSE:						
2,535.00						
CLOSING:						
1,40,33,619.52						

## Accounts

- Ledgers & Transaction Verification**

There are various monitoring reports available to trace any mistakes in entries like non posted cheques etc. by users. It is recommended that final account settlement & transaction verification should be done on monthly basis so it is easy to trace any mistakes in competitively recent & small data. This also helps to boost preparation of final account and figures provided by system are more accurate. Once checked & found ok there are certain locks to prevent any changes.

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Actual Transactional Record Representations of  
 print codes format.



S.N.D.T. Women's University  
 1, Natholi, Thackersey Road, Mumbai-400020

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			Total :	2535.00		
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Canara Bank (University Main A/c) SUMMARY			07-Apr-17 To 07-Apr-17			
OPENING:			1,40,35,654.52			
TOTAL INCOME:			500.00			
TOTAL EXPENSE:			2,535.00			
CLOSING:			1,40,33,619.52			

[illegible]

## Reconciliation Management

- **Reconciliation**

Reconciliation is Bank Account Wise not Section wise & need to be process that way for smooth functionality & accuracy.

- **Instrument Wise Data Flow**

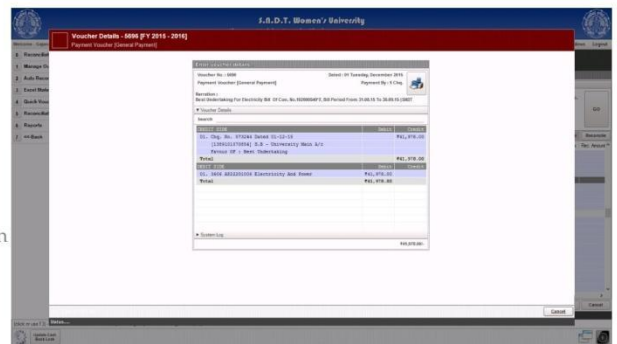
All vouchers (Except JV) in UniSuite accepts instrument details as separate entity with proper instrument type. All these collected instruments are readily available for reconciliation under Cheque & Receipts outstanding's and can be reconcile instrument by instrument.

- **Auto Carry Forwarding of Outstanding's in Multiple Financial Years**

All outstanding instruments remains and carries as pending outstanding in multiple financial year until they are settled. Also voucher details for specific instrument can be viewed across any financial year for easy access to information

- **Starting Reconciliation On System for Existing Bank Accounts.**

User can start reconciliation of existing bank account on system by entering manual outstanding's as a opening outstanding from manual reconciliation. UniSuite will trite and process these outstanding's same way.



## Auto Reconciliation

- Auto reconciliation does most reconciliation automatically and only entries with conflicts need to be processed by user. This dramatically reduces time and energy to do reconciliation.

- Soft copy of Statement in Excel Format can be processed through Auto Reconciliation. UniSuite also provides set of tools to repairer or format downloaded or converted excel statement

- Dual Side Communication is available for partial or repeated statement processing. This also creates secondary statement record for processed entries.

- Review facility is available for auto processed and also user can decide in case of conflicts.

- It is recommended to maintain those Excel Records for future reference.

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# Reconciliation

## ● Outstanding Management

System can take care of all other outstanding's generated from statement like credit Debit Outstanding etc. and settlement entry can also be taken & processed to settle them.

## ● Outstanding Processing

UniSuite processes all reconciliation related outstanding's including Receipt Outstanding, Cheque Outstanding, Credit Outstanding, Debit Outstanding, Mistakes In Bank-Book, Mistakes in Cash-Book & Commission. Also maintains & manage each outstanding with special Desk for each & also maintains outstanding's across all Years.

## ● Reconciliation Statement

UniSuite generates a complete statement of reconciliation settlement with all outstanding's. It is strongly recommended to settle and document it on monthly basis but should be check for day by day settlement for most accurate reconciliation.

S.D.T. Women's University  
1, Northon Thakernay Road, Mandalay 00001  
RECONCILIATION STATEMENT  
Credit Bank University Main A/c  
00000000000000000000

April 2017  
15-Apr-2017

PARTICULAR	AMOUNT
<b>ADD:</b>	
2. CLOSING BALANCE AS PER CASH-BOOK AS ON 18-Aug-2017	1,47,78,184-00
Cheque Outstanding Inad - (1)	82,89,50-00
Credit Outstanding Inad - (1)	34-00
Mistake in Bank-Book Inad - (1)	34-00
Mistake in Cash-Book Inad - (1)	34-00
<b>TOTAL ADD:</b>	<b>A</b> 1,38,04,184-00
<b>LESS:</b>	
Receipt Outstanding Inad - (1)	18,14,17,940-00
Debit Outstanding Inad - (1)	1940-00
Mistake in Bank-Book Inad - (1)	34-00
Mistake in Cash-Book Inad - (1)	34-00
Bank Commission Inad - (1)	34-00
<b>TOTAL LESS:</b>	<b>B</b> 18,14,17,940-00
Bank Statement Amount Rs.	1,52,152-00
Bank Statement Amount Rs.	1,52,152-00
<b>TOTAL RS.</b>	<b>(A - B)</b> (1) 16,76,13,779-40
<b>RECONCILIATION STATEMENT IS NOT SETTLED</b>	
BANK-BLOCK IS 60889 16 RS. 16,77,45,322-40	
[Sixteen Crores Seventy Seven Lac Fifty Three Thousand Nine Hundred Twenty Two Rupees And Forty Paise Only]	

## Investment

- Investment Management
- Investment Nidhi
- Type of Investments
- Entity Wise Investment management
- Accounting Entries
- Investment Closing & Financial Year Management
- Investment Register

S.D.T. Women's University  
Statement Nidhi Dhanu Thakernay Women's University  
15-Apr-2017 11:57:48

Investment Management Desk

Search Filter: ☒ Nidhi ☐ Department of Music ☐ Bank ☐ Investment OF

Quick View: ☐ Maturity ☐ Investment Date ☐ Serial No. ☐ Previous St. ☐ FDR No. ☐ FDR Ac. ☐ Status ☐ Amount

S. No.	Ac. No.	Inv. No.	Investment Date	FDR No.	ACR No.	Type	Investment Amount	Rate (%)	Bank	Start Date	End Date	Status	Interest (%)	Interest (Rs.)	Dividend (Rs.)	Dividend Date	Dividend (%)	Dividend (Rs.)	Dividend Date	Dividend (%)	Dividend (Rs.)
1	1	1	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
2	2	2	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
3	3	3	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
4	4	4	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
5	5	5	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
6	6	6	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
7	7	7	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
8	8	8	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
9	9	9	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
10	10	10	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
11	11	11	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
12	12	12	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
13	13	13	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
14	14	14	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
15	15	15	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
16	16	16	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
17	17	17	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
18	18	18	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
19	19	19	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
20	20	20	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
21	21	21	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
22	22	22	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
23	23	23	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
24	24	24	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
25	25	25	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
26	26	26	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
27	27	27	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
28	28	28	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
29	29	29	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
30	30	30	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
31	31	31	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
32	32	32	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
33	33	33	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
34	34	34	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
35	35	35	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
36	36	36	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	120000
37	37	37	15-Aug-2016	15000000000000000000	15000000000000000000	Single	150000	8.00	Central Bank	15-Aug-2016	15-Aug-2017	Repaid	150000	120000	120000	15-Aug-2017	150000	120000	15-Aug-2017	150000	12000

# Investment

## ● Investment Management

Investment is not Section wise but Nidhi Wise and same reflects on Balance Sheet. But user can create as many Nidhi as require and can create separate Nidhi for each section to virtually manage section wise investment.

## ● Investment Nidhi

Investment Nidhi is a group of investments and UniSuite maintains all investments registers including opening and processing Nidhi wise. Also all reports and details are available Nidhi wise (ex. College Reserve Fund etc.)

# Investment

## ● Type of Investments

There are two types of investment in UniSuite -

- **Single Amount** - This means all the investment amount belongs to university and no investment or interest sharing required.
- **Bifurcated Amount** - This allows to enter entity wise bifurcated amount for the investment so system will manage investment of total amount along with share wise interest & investment amount. Entity in this case can be any Sub Ledger from the system like College, Department, Society, Donor, Employee, Party etc.

## ● Entity Wise Investment

UniSuite also maintains and displays entity wise investment ledger which displays entity wise opening, encashment, new investment, received interest and running investment balance as per calculation flow. This is very useful to maintain colleges fund (building fund etc.) or Donors donations for medals etc.



- **Accounting Entries**

UniSuite also provides details for adjustment entries for received interest or encashment or reinvestment. This ready reference can be used to do voucher entries. Also system provides summery at the end of investment register to check & settle with account ledgers.

- Investment Closing & Financial Year Management

There are special user rights to process Investment Year Closing. It is different form Financial Year cause FY year closes on 31<sup>st</sup> March but investment need to be settled before closing so user can close once it is settled and finalized. Also when user closes investment it is auto carry forwarded to next year with auto opening entries. Once investment year is closed it is locked completely for the selected year and there is not rollback to it so this special rights are only for selective users.

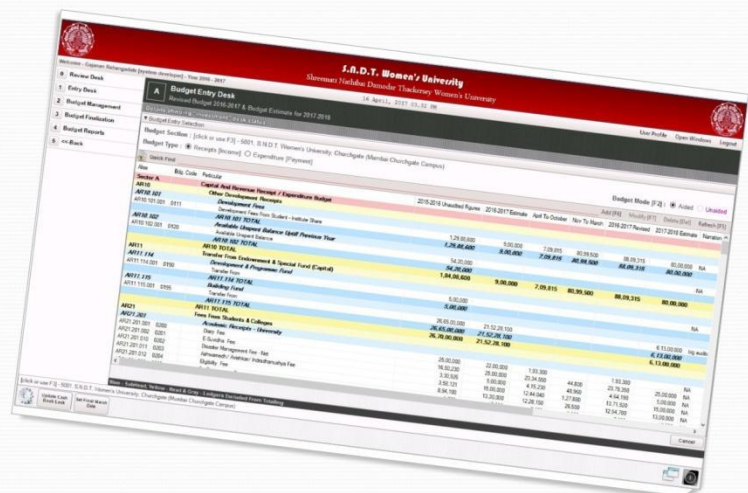
- **Investment Register**

system Generates full detailed investment register with all information regarding complete investment & processed happened during complete financial year with action taken & summary for a each Nidhi. It is recommended to file this register two times per year Opening Position & Closing after final settlement.

[illegible]

## Budget

- Budget Administration & Management
- Budget Entries
- Section Grouping
- Entry Submission & Review
- Scrutinize Budget Entries
- Finalizing & Locking Budget
- Finalizing Budget Summary Reports
- Generating Budget Book



- **Budget Administration & Management**

System can take care of all other outstanding's generated from statement like credit Debit Outstanding etc. and settlement entry can also be taken & processed to settle them.

- **Budget Entries**

Budget entries in UniSuite are Section Wise & Type Wise (Aided, Unaided). System also provides actual transactions and projections but allow user to modify as requires but asks for reason if difference is more that decided percentage.

**Budget Entry - Revised Budget 2016-2017 and Budget Estimate for 2017-2018**  
add or modify budget estimates & data

**Budget entry system**

**Budget Section :** 0205 B.D.I. - University's University Chngs/ta  
**Budget Type :** Revised [Income]  
**Budget Module :** Add Budget

**Budget Section :** 0205 ▼  
**Budget Code :** 0203 ▼  
**Address :** AR21.01.011  
**Description :** AR21.02.0101  
**Task Name :** 2017 Academic Research - University

**Budget Volume (in %):**

☐ Apply auto rounding to values after typing

Budget	Description	Detail	Credits	Debits	History
01	Unallocated Funds Year		358151	0	
2	Budget Estimates 2016-2017		1500000	0	
3	April To October	12,44,540	1244540	0	
4	November to March	26,60,000	2660000	0	
5	Revised Budget Estimates 2016-2017	12,71,000	1271000	0	
6	Budget Estimates 2017-2018	1500000	0	0	
<b>Navigation :</b> N/A <b>Highlights if any</b>					

Save Cancel

**Budget Entry Desk**  
 Revised Budget 2010-2011 & Budget Estimate for 2017-2018  
[Back](#) [Cancel](#) [Save](#) [Print](#)

**Budget Entry Section**  
 Budget Section : [Back to menu F7 - Edit](#) [3, N D T](#) [Waters University, Churuganga \(Mondir Chuganga Campus\)](#)  
 Budget Type : [Receipts \(Income\)](#) [Expenditure \(Payment\)](#)

**Budget Mode [?]** : [Active](#) [Unactive](#)  
[Back](#) [Print](#) [Refresh](#)

Account	Account Name	2015-2016 Unaudited Figures	2016-2017 Estimate	April To October	Nov To March	2016-2017 Estimate	2017-2018 Estimate	Remarks
<b>Section A</b>	<b>Capital And Revenue Transfer / Expenditure Budget</b>							
<b>AN10</b>	<b>Other Development Transfer</b>							
<b>AN10 001</b>	<b>Development Fees</b>							
AN10 001 010	AN10 001 010	1,29,83,000	9,00,000	7,09,015	80,58,500	88,09,315	80,00,000	NA
<b>AN10 001 011</b>	<b>AN10 001 011</b>	<b>2,25,48,000</b>	<b>3,00,000</b>	<b>2,79,83,000</b>	<b>80,58,500</b>	<b>88,09,315</b>	<b>80,00,000</b>	NA
<b>AN10 001 011 010</b>	<b>AN10 001 011 010</b>							
AN10 001 011 010 010	Transfer From Students & Staff Premium Fee	14,20,000						NA
AN10 001 011 010 020	Transfer From Endowment	36,20,000						NA
<b>AN10 001 011 010 030</b>	<b>AN10 001 011 010 030</b>	<b>1,84,08,000</b>	<b>3,00,000</b>	<b>2,79,83,000</b>	<b>80,58,500</b>	<b>88,09,315</b>	<b>80,00,000</b>	NA
<b>AN11</b>	<b>Transfer From Endowment &amp; Special Fund (Capital)</b>							
<b>AN11 014</b>	<b>Development &amp; Program Fund</b>							
<b>AN11 014 010</b>	<b>AN11 014 010</b>	<b>5,00,000</b>	<b>5,00,000</b>					NA
<b>AN11 014 010 010</b>	<b>AN11 014 010 010</b>							
AN11 014 010 010 010	Building Fund							
AN11 014 010 010 020	Transfer From	26,65,000	21,52,100				6,13,00,000	NA
<b>AN11 014 010 010 030</b>	<b>AN11 014 010 010 030</b>	<b>26,65,000</b>	<b>21,52,100</b>				<b>6,13,00,000</b>	NA
<b>AN11 014 010 010 040</b>	<b>AN11 014 010 010 040</b>	<b>26,70,000</b>	<b>21,52,100</b>				<b>6,13,00,000</b>	NA
<b>AN21</b>	<b>Fees From Students &amp; Colleges</b>							
<b>AN21 001</b>	<b>AN21 001</b>							
AN21 001 010	Day Fee	25,00,000	22,00,000	1,93,300		1,93,300	NA	NA
AN21 001 020	Boarding Fee - University	56,65,700	50,00,000	55,54,000		55,54,000	NA	NA
<b>AN21 001 030</b>	<b>AN21 001 030</b>	<b>81,65,700</b>	<b>72,00,000</b>	<b>2,48,800</b>		<b>2,48,800</b>	<b>NA</b>	NA

[Back](#) [Cancel](#) [Save](#) [Print](#)

## Budget

- **Section Grouping**

UniSuite allows to configure a group of multiple section for which budget is commonly entered or maintained. But this is only for review or display user needs to provide budget section wise UniSuite only auto consolidate configured sections & displays it as a single section but with "G" prefix in it's code to indicate that this is group of multiple sections.

- **Entry Submission & Review**

Once the entries are complete, Section user can submit budget for Scrutiny (through system), once user submits it for scrutiny it will be completely locked but is available in read-only format for review only.

- **Scrutinize Budget Entries**

scrutiny user can access budget for all sections but can not directly modify budget entry it all need to write review and ask section user to change and resubmit it. The process of Submission for scrutiny & again for review & change can repeat multiple times.

[illegible]

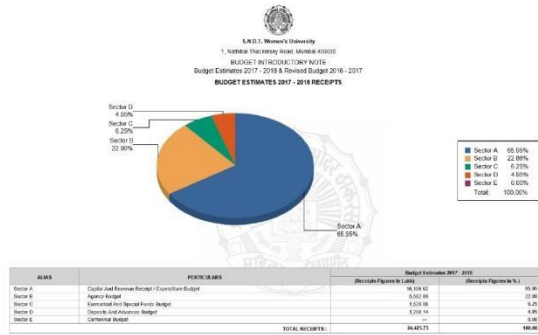
# Budget

## Finalizing & Locking Budget

there is multi stage locking is available in system to restrict changes to budget data & this controls can be handled from special admin login or scrutiny logins.

## Finalizing Budget Summery Reports

there are plenty of budget summery reports are available to trace any mistakes or reason for deficit budget. Budget admin & scrutiny users can have a final budget projection, changes, differences, comparison at real time while budget entries.



**S.N.D.T. Women's University**  
1, Nuthall Thackeray Road, Mumbai 400022  
BUDGET INTRODUCTION NOTE  
Budget Estimates 2017 - 2018 & Revised Budget 2016 - 2017  
CONDENSED ABSTRACT - S.N.D.T. WOMEN'S UNIVERSITY & INSTITUTIONS  
Sector A: Capital and Revenue Receipts - Expenditure Budget

RECEIPTS	Budget Estimate 2017 - 2018	Revised Budget 2016 - 2017	DIFFERENCE	RECEIPTS	Budget Estimate 2017 - 2018	Revised Budget 2016 - 2017	DIFFERENCE
AP01 - Land Building	1.00	1.00	0.00	AP01 - Land Building	1.00	1.00	0.00
AP02 - Plant & Machinery	1.00	1.00	0.00	AP02 - Plant & Machinery	1.00	1.00	0.00
AP03 - Furniture & Fittings	1.00	1.00	0.00	AP03 - Furniture & Fittings	1.00	1.00	0.00
AP04 - Transport	1.00	1.00	0.00	AP04 - Transport	1.00	1.00	0.00
AP05 - Books & Stationery	1.00	1.00	0.00	AP05 - Books & Stationery	1.00	1.00	0.00
AP06 - Salaries & Wages	1.00	1.00	0.00	AP06 - Salaries & Wages	1.00	1.00	0.00
AP07 - Other Development Receipts	1.00	1.00	0.00	AP07 - Other Development Receipts	1.00	1.00	0.00
AP08 - Transfer from Government & Local Bodies	1.00	1.00	0.00	AP08 - Transfer from Government & Local Bodies	1.00	1.00	0.00
AP09 - Interest on Loans & Advances	1.00	1.00	0.00	AP09 - Interest on Loans & Advances	1.00	1.00	0.00
AP10 - Other Receipts	1.00	1.00	0.00	AP10 - Other Receipts	1.00	1.00	0.00
AP11 - Capital Receipts	1.00	1.00	0.00	AP11 - Capital Receipts	1.00	1.00	0.00
AP12 - Revenue Receipts	1.00	1.00	0.00	AP12 - Revenue Receipts	1.00	1.00	0.00
AP13 - Other Receipts	1.00	1.00	0.00	AP13 - Other Receipts	1.00	1.00	0.00
AP14 - Other Receipts	1.00	1.00	0.00	AP14 - Other Receipts	1.00	1.00	0.00
AP15 - Other Receipts	1.00	1.00	0.00	AP15 - Other Receipts	1.00	1.00	0.00
AP16 - Other Receipts	1.00	1.00	0.00	AP16 - Other Receipts	1.00	1.00	0.00
AP17 - Other Receipts	1.00	1.00	0.00	AP17 - Other Receipts	1.00	1.00	0.00
AP18 - Other Receipts	1.00	1.00	0.00	AP18 - Other Receipts	1.00	1.00	0.00
AP19 - Other Receipts	1.00	1.00	0.00	AP19 - Other Receipts	1.00	1.00	0.00
AP20 - Other Receipts	1.00	1.00	0.00	AP20 - Other Receipts	1.00	1.00	0.00
<b>Receipts Total</b>	<b>18,114.42</b>	<b>18,114.42</b>	<b>0.00</b>	<b>Receipts Total</b>	<b>18,114.42</b>	<b>18,114.42</b>	<b>0.00</b>
<b>NET SURPLUS</b>	<b>18,114.42</b>	<b>18,114.42</b>	<b>0.00</b>	<b>NET SURPLUS</b>	<b>18,114.42</b>	<b>18,114.42</b>	<b>0.00</b>

# Generating Budget Book

- Fully automated budget book generation.
- Auto generated Indexes for Sections
- One click book availability
- Auto ledger & head side by side line-up for head wise total comparison
- User control over side by side line-up for customizing behaviour of ledgers.
- Book margin for easy binding of book
- Intelligent reporting to force major or important contents to appear on next odd or event page for better accessibility.
- Intelligent projection & calculation for university share in budget.
- Intelligent double page marking for easy navigation through budget book
- Serial No. Navigation through section details

**S.N.D.T. Women's University**  
1, Nuthall Thackeray Road, Mumbai 400022  
BUDGET DOCUMENT  
Budget Estimates For The Financial Year 2017 - 2018  
&  
Revised Budget Estimates For The Financial Year 2016 - 2017

CLASS	RECEIPTS	Budget Estimate 2017 - 2018	Revised Budget 2016 - 2017	DIFFERENCE
Sector A	Capital and Revenue Receipts - Expenditure Budget	18,114.42	18,114.42	0.00
Sector B	Agency Budget	6,552.88	6,552.88	0.00
Sector C	Estimated and Special Funds Budget	2,159.88	2,159.88	0.00
Sector D	Donation and Auxiliary Budget	1,573.12	1,573.12	0.00
<b>TOTAL RECEIPTS</b>		<b>28,400.30</b>	<b>28,400.30</b>	<b>0.00</b>

**S.N.D.T. Women's University**  
1, Nuthall Thackeray Road, Mumbai 400022  
BUDGET DOCUMENT  
Budget Estimates For The Financial Year 2017 - 2018  
&  
Revised Budget Estimates For The Financial Year 2016 - 2017

CLASS	RECEIPTS	Budget Estimate 2017 - 2018	Revised Budget 2016 - 2017	DIFFERENCE
Sector A	Capital and Revenue Receipts - Expenditure Budget	18,114.42	18,114.42	0.00
Sector B	Agency Budget	6,552.88	6,552.88	0.00
Sector C	Estimated and Special Funds Budget	2,159.88	2,159.88	0.00
Sector D	Donation and Auxiliary Budget	1,573.12	1,573.12	0.00
<b>TOTAL RECEIPTS</b>		<b>28,400.30</b>	<b>28,400.30</b>	<b>0.00</b>

**S.N.D.T. Women's University**  
1, Nuthall Thackeray Road, Mumbai 400022  
BUDGET DOCUMENT  
Budget Estimates For The Financial Year 2017 - 2018  
&  
Revised Budget Estimates For The Financial Year 2016 - 2017

CLASS	RECEIPTS	Budget Estimate 2017 - 2018	Revised Budget 2016 - 2017	DIFFERENCE
Sector A	Capital and Revenue Receipts - Expenditure Budget	18,114.42	18,114.42	0.00
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Sector C	Estimated and Special Funds Budget	2,159.88	2,159.88	0.00
Sector D	Donation and Auxiliary Budget	1,573.12	1,573.12	0.00
<b>TOTAL RECEIPTS</b>		<b>28,400.30</b>	<b>28,400.30</b>	<b>0.00</b>



# S.N.D.T. Women's University

## (Finance & Accounts)

UniSuite – Major Modules & Work Flow to be used for Centralized Accounting Practice



# Thank You !...

### 5. Solar Energy

#### ENERGY AUDIT REPORT of SNDT WOMEN'S UNIVERSITY MUMBAI



Year: 2020-21


Prepared by

**Enrich Consultants**

Yashashree, 26, Nirmal Bag Society  
Near Mukhtangan English School, Parvati, Pune 411009  
Phone: 09890444795, Email: [enrichcons@gmail.com](mailto:enrichcons@gmail.com)





MAHARASHTRA ENERGY DEVELOPMENT AGENCY	
An ISO 9001 : 2000 Reg. no. : RQ 91 / 2482	
	<b>Maharashtra Energy Development Agency</b> (Government of Maharashtra Institution) Aundh Road, Opposite Spicer College Road, Near Commissionerate of Animal Husbandary, Aundh, Pune, Maharashtra 411067 Ph No: 020-35000450 Email: <a href="mailto:eee@mahaurja.com">eee@mahaurja.com</a> , Web: <a href="http://www.mahaurja.com">www.mahaurja.com</a>
ECN/2021-22/CR-14/1577	22 <sup>nd</sup> April, 2021
<b>CERTIFICATE OF REGISTRATION FOR CLASS 'A'</b>	
We hereby certify that, the firm having following particulars is registered with <b>MAHARASHTRA ENERGY DEVELOPMENT AGENCY (MEDA)</b> under given category as "Energy Planner & Energy Auditor" in Maharashtra for Energy Conservation Programme of MEDA.	
Name and Address of the firm	: M/s Enrich Consultants Yashashree, Plot No. 26, Nirmal Bag Society, Near Mukangan English School, Parvati, Pune - 411009.
Registration Category	: Empanelled Consultant for Energy Conservation Programme for Class 'A'
Registration Number	: MEDA/ECN/2021-22/Class A/EA-03
<ul style="list-style-type: none"><li>• Energy Conservation Programme intends to identify areas where wasteful use of energy occurs and to evaluate the scope for Energy Conservation and take concrete steps to achieve the evaluated energy savings.</li><li>• MEDA reserves the right to visit at any time without giving prior information to verify quarterly activities performed by the firm and canceling the registration, if the information is found incorrect.</li><li>• This empanelment is valid till <b>21<sup>st</sup> April, 2023</b> from the date of registration, to carry out energy audits under the Energy Conservation Programme</li><li>• The Director General, MEDA reserves the right to cancel the registration at any time without assigning any reasons thereof.</li></ul>	
 General Manager (EC)	



## Enrich Consultants

Yashashree, 26, Nirmal Bag Society,  
Near Muktangan English School, Parvati, Pune 411 009  
Tel: 09890444795 Email: [enrichcons@gmail.com](mailto:enrichcons@gmail.com)

Ref: EC/SNDT/20-21/01

Date: 30/11/2021

### CERTIFICATE

This is to certify that we have conducted Energy Audit at SNDT Women's University, Mumbai in the year 2020-21.

The University has adopted following Energy Efficient Practices:

- Usage of Energy Efficient LED Fittings.
- Installation of **500 kWp** Roof Top Solar PV Plant.
- Installation of **16000 LPD** Solar Thermal Water Heating System at Hostel blocks.
- Usage of BEE STAR Rated Equipment

We appreciate the support of Management, involvement of faculty members and students in making the campus Energy Efficient.

For Enrich Consultants,



**A Y Mehendale,**  
Certified Energy Auditor  
EA-8192



### INDEX

No	Particulars	Page No
I	Acknowledgement	5
II	Executive Summary	6
III	Abbreviations	8
1	Introduction	9
2	Study of Connected Load	10
3	Study of Present Energy Consumption	14
4	Study of Carbon Foot printing	16
5	Study of Usage of Alternate Energy	18
6	Study of Usage of LED Lights	20





### **ACKNOWLEDGEMENT**

We Enrich Consultants, Pune, express our sincere gratitude to the management of SNT Women's University, Mumbai for awarding us the assignment of Energy Audit of their Churchgate, Juhu & Pune Campuses for the Academic Year: 2020-21.

We are thankful to:

- Dr. Ujwala Chakradeo, Vice Chancellor
- Dr. Subhash Waghmare, Registrar (Additional Charge)
- Mr. Ashish Kamble, University Engineer
- Mr. Maske, Site Engineer

We are also thankful to concerned Faculty Members and Staff Members for helping us during the field study.



## EXECUTIVE SUMMARY

1. **SNDT Women's University, Mumbai** has three campuses, namely at Churchgate, Juhu, in Mumbai and at Pune. The major form of Energy is the Electrical Energy, used for various equipment in the campuses.

### 2. Present Energy Consumption & CO<sub>2</sub> Emissions:

No	Parameter/ Value	Energy Consumed, kWh	CO <sub>2</sub> Emissions, MT
1	Total	302748	272.47
2	Maximum	51902	46.71
3	Minimum	19456	17.51
4	Average	25229	22.71

### 3. Various measures adopted for Energy Conservation:

The various projects already implemented by the University are

- Usage of LED Lights
- Installation of **500 kWp** Roof Top Solar PV Plant.
- Installation of **16000 LPD** Solar Thermal Water Heating System.

### 4. Usage of Alternate/Renewable Energy Source:

- The University has installed **500 kWp** Roof Top Solar PV Plant and **16000 LPD** Solar Thermal Water Heating System at the Hostel Blocks.
- Total Annual Electrical Energy Demand is **902748 kWh**.
- Annual Alternate Energy Usage is **600000 kWh**.
- The percentage of Alternate Energy to Annual Energy requirement is **66.46 %**.

### 5. Percentage of Lighting Power Requirement met by LED Lighting:

- The Annual Total Lighting Demand is **107010 kWh**.
- The annual LED Lighting Demand is **18720.5 kWh**.
- The % of LED to the total annual lighting power requirement works out to be **17.49 %**

### 6. Notes & Assumptions:

1. **1 kWh** of Electrical Energy releases **0.9 Kg of CO<sub>2</sub>** into atmosphere.
2. **1 kWp** Roof Top Solar PV Plant generates **4 kWh** of Electrical Energy /Day
3. Daily working hours-**4 Nos** (For Lighting Calculations)
4. Annual working Days-**120 Nos** (For Lighting Calculations)



5. Annual Energy Generation Days: For Solar PV Plant: **300 Nos**

**7. References:**

1. For Computation of CO<sub>2</sub> Emissions: [www.tatapower.com](http://www.tatapower.com)
2. For Energy Generated by Solar PV Plant: [www.solarroftop.gov.in](http://www.solarroftop.gov.in)



### ABBREVIATIONS

AC	: Air conditioner
SNDT	: Shreemati Nathibai Damodar Thackersey
D/L	: Down Lighter
FTL	: Fluorescent Tube Light
LED	: Light Emitting Diode
kWh	: kilo-Watt Hour
kWp	: Kilo Watt Peak
Qty	: Quantity
W	: Watt
kW	: Kilo Watt
PC	: Personal Computer
MT	: Metric Ton



## **CHAPTER-I INTRODUCTION**

### **1.1 Objectives:**

1. To study the Connected Load
2. To Study Present level of Energy Consumption
3. To compute the present CO<sub>2</sub> emissions
4. To study Usage of Renewable Energy
5. To study usage of LED Lighting

### **1.2 General Details of University:**

**Table No 1: General Details of University**

No	Head	Particulars
1	Name	SNDT Women's University
2	Address	1, Nathibai Thackersey Road, Mumbai 400 020
3	Campuses Under Study	1) Churchgate Campus, Mumbai 2) Juhu Campus, Mumbai 3) Karve Road Campus, Pune
3	Year of Establishment	1916





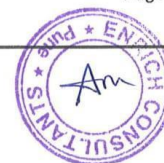
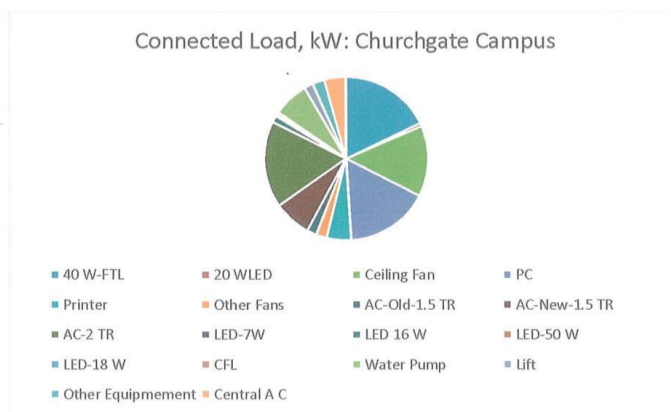
## CHAPTER-II STUDY OF CONNECTED LOAD

In this chapter, we present the details of various Electrical loads as under

**Table No 2: Details of Overall Connected Load of Churchgate Campus:**

No	Equipment	Qty	Load, W/Unit	Load, kW
1	40 W-FTL	1414	40	56.56
2	20 WLED	101	20	2.02
3	Ceiling Fan	854	52	44.408
4	PC	348	150	52.2
5	Printer	101	150	15.15
6	Other Fans	128	52	6.656
7	AC-Old-1.5 TR	3	2025	6.075
8	AC-New-1.5 TR	13	1800	23.4
9	AC-2 TR	20	2700	54
10	LED-7W	19	7	0.133
11	LED 16 W	262	16	4.192
12	LED-50 W	2	50	0.1
13	LED-18 W	45	18	0.81
14	CFL	53	32	1.696
15	Water Pump	4	5595	22.38
16	Lift	1	5595	5.595
17	Other Equipment	50	150	7.5
18	Central A C	1	13500	13.5
19	<b>Total</b>			<b>316</b>

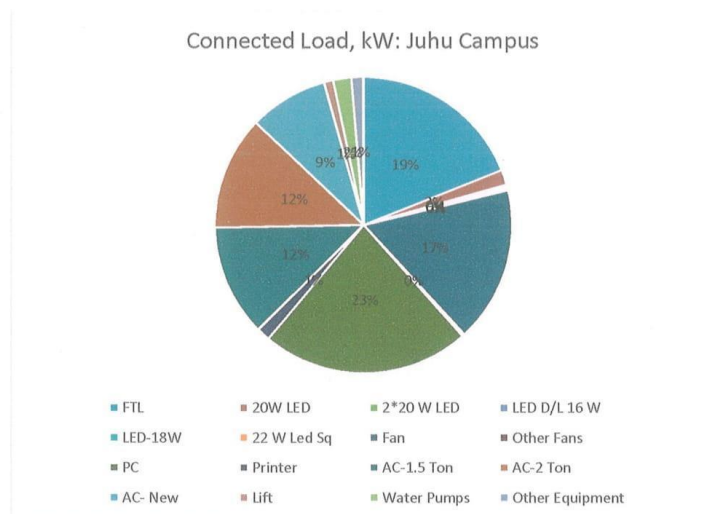
**Chart No 1: Connected Load of Churchgate Campus:**



**Table No 3: Details of Overall Connected Load of Juhu Campus:**

No	Equipment	Qty	Load, W/Unit	Load, kW
1	FTL	2681	40	107.24
2	20W LED	466	20	9.32
3	2*20 W LED	19	40	0.76
4	LED D/L 16 W	51	16	0.82
5	LED-18W	78	18	1.404
6	22 W Led Sq. LED	23	22	0.51
7	Fan	1848	52	96.10
8	Other Fans	28	52	1.456
9	PC	854	150	128.1
10	Printer	55	150	8.25
11	AC-1.5 Ton	34	2025	68.85
12	AC-2 Ton	26	2700	70.2
13	AC- New	27	1800	48.6
14	Lift	1	5595	5.595
15	Water Pumps	1	11190	11.19
16	Other Equipment	50	150	7.5
17	<b>Total</b>			<b>566</b>

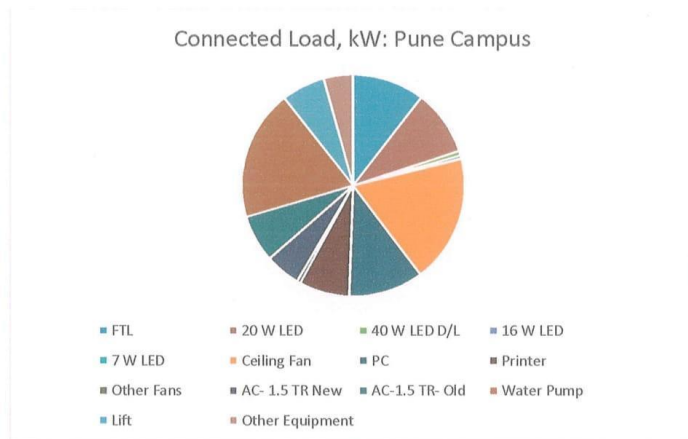
**Chart No 2: Connected Load of Juhu Campus:**



**Table No 4: Details of Overall Connected Load of Pune Campus:**

No	Equipment	Qty	Load, W/Unit	Load, kW
1	FTL	461	40	18.44
2	20 W LED	840	20	16.8
3	40 W LED D/L	30	40	1.2
4	16 W LED	50	16	0.8
5	7 W LED	20	7	0.14
6	Ceiling Fan	632	52	32.86
7	PC	127	150	19.05
8	Printer	86	150	12.9
9	Other Fans	18	52	0.94
10	AC- 1.5 TR New	5	1800	9
11	AC-1.5 TR- Old	6	2025	12.15
12	Water Pump	6	5595	33.57
13	Lift	2	5595	11.19
14	Other Equipment	50	150	7.5
15	<b>Total</b>			<b>177</b>

**Chart No 3: Connected Load of Pune Campus:**



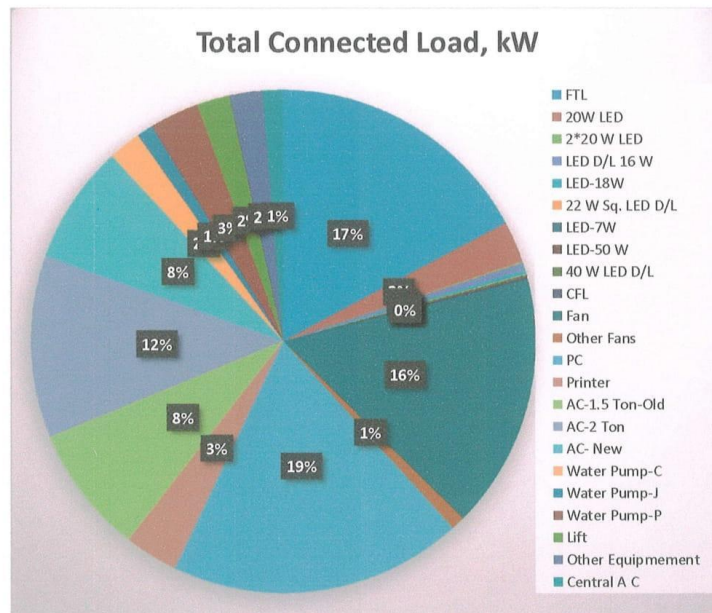
**Table No 5: Details of Overall Connected Load of All Three Campuses:**

No	Equipment	Qty	Load, W/Unit	Load, kW
1	FTL	4556	40	182.24
2	20W LED	1407	20	28.14
3	2*20 W LED	19	40	0.76
4	LED D/L 16 W	363	16	5.808
5	LED-18W	123	18	2.214



6	22 W Sq. LED D/L	23	22	0.506
7	LED-7W	39	7	0.273
8	LED 16 W	0	0	0
9	LED-50 W	2	50	0.1
10	40 W LED D/L	30	40	1.2
11	CFL	53	32	1.696
12	Fan	3334	52	173.368
13	Other Fans	174	52	9.048
14	PC	1329	150	199.35
15	Printer	242	150	36.3
16	AC-1.5 Ton-Old	43	2025	87.075
17	AC-2 Ton	46	2700	124.2
18	AC- New	45	1800	81
19	Water Pump-C	4	5595	22.38
20	Water Pump-J	1	11190	11.19
21	Water Pump-P	6	5595	33.57
22	Lift	4	5595	22.38
23	Other Equipment	150	150	22.5
24	Central A C	1	13500	13.5
25	<b>Grand Total</b>			<b>1059</b>

Chart No 4: Total Connected Load of All Three Campuses:



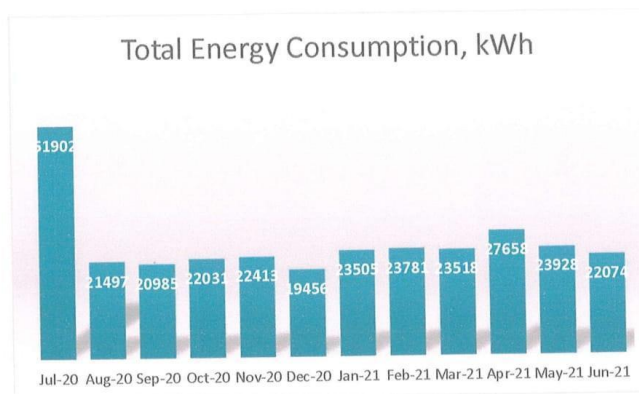
### CHAPTER-III STUDY OF PRESENT ENERGY CONSUMPTION

In this chapter, we present the consumption of Electrical Energy of all three campuses for the Academic Year: 2020-21.

**Table No 6: Study of Consumption of Electrical Energy: 2020-21:**

No	Month	Campus Wise Energy Consumed, kWh			Total Energy Consumption, kWh
		Churchgate	Juhu	Pune	
1	Jul-20	37227	3318	11357	51902
2	Aug-20	9122	4368	8007	21497
3	Sep-20	8111	3816	9058	20985
4	Oct-20	11161	3558	7312	22031
5	Nov-20	11069	4530	6814	22413
6	Dec-20	8972	5706	4778	19456
7	Jan-21	11247	5700	6558	23505
8	Feb-21	12308	4662	6811	23781
9	Mar-21	12192	4518	6808	23518
10	Apr-21	16711	3606	7341	27658
11	May-21	11994	3528	8406	23928
12	Jun-21	10684	3228	8162	22074
13	Total	160798	50538	91412	302748
14	Maximum	37227	5706	11357	51902
15	Minimum	8111	3228	4778	19456
16	Average	13399.83	4211.5	7617.67	25229

**Chart No 5: Study of variation of Monthly Electrical Energy Consumption, kWh:**





**Key Observations:**

**Table No 7: Various Important Parameters:**

No	Parameter/ Value	Energy Consumed, kWh
1	Total	302748
2	Maximum	51902
3	Minimum	19456
4	Average	25229



## CHAPTER-IV

### STUDY OF CARBON FOOTPRINTING

A **Carbon Foot print** is defined as the Total Greenhouse Gas Emissions, emitted due to various activities.

In this we compute the emissions of Carbon-Di-Oxide, by usage of the various forms of Energy used by the University for performing its day to day activities. The University uses Electrical Energy, LPG and Diesel for various Electrical gadgets & day to day activities.

#### Basis for computation of CO<sub>2</sub> Emissions:

- 1 Unit kWh of Electrical Energy releases **0.9 Kg of CO<sub>2</sub>** into atmosphere

**Table No 8: Month wise CO<sub>2</sub> Emissions:**

No	Month	Campus Wise Energy Consumed, kWh			Total Energy Consumption, kWh	CO <sub>2</sub> Emissions, MT
		Churchgate	Juhu	Pune		
1	Jul-20	37227	3318	11357	51902	46.71
2	Aug-20	9122	4368	8007	21497	19.35
3	Sep-20	8111	3816	9058	20985	18.89
4	Oct-20	11161	3558	7312	22031	19.83
5	Nov-20	11069	4530	6814	22413	20.17
6	Dec-20	8972	5706	4778	19456	17.51
7	Jan-21	11247	5700	6558	23505	21.15
8	Feb-21	12308	4662	6811	23781	21.40
9	Mar-21	12192	4518	6808	23518	21.17
10	Apr-21	16711	3606	7341	27658	24.89
11	May-21	11994	3528	8406	23928	21.54
12	Jun-21	10684	3228	8162	22074	19.87
13	Total	160798	50538	91412	302748	272.47
14	Maximum	37227	5706	11357	51902	46.71
15	Minimum	8111	3228	4778	19456	17.51
16	Average	13399.83	4211.5	7617.67	25229	22.71



Chart No 6: Representation of Month wise CO<sub>2</sub> Emissions:

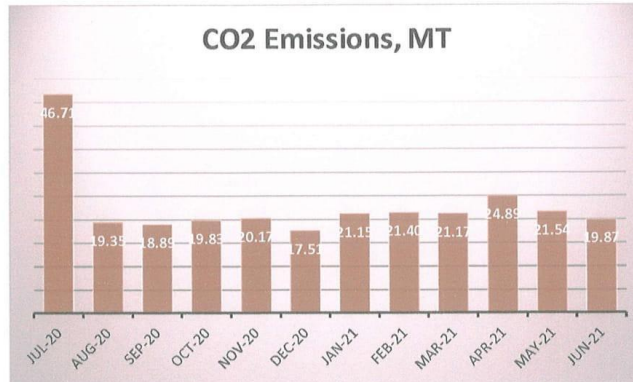
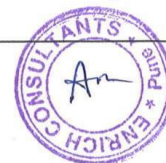


Table No 9: Various Important Parameters:

No	Parameter/ Value	Energy Consumed, kWh	CO <sub>2</sub> Emissions, MT
1	Total	302748	272.47
2	Maximum	51902	46.71
3	Minimum	19456	17.51
4	Average	25229	22.71



## CHAPTER-V

### STUDY OF USAGE OF ALTERNATE ENERGY

The University has installed Roof Top Solar PV Plant, on various buildings at Juhu Campus. The University has also installed Solar Thermal Water Heating System at Hostel blocks at Juhu campus and Pune campus respectively. In the following Table, we present the details of Building wise Solar PV Plants installed and Solar Thermal Water Heating Systems installed. In 20-21, due to lockdown, we do not take into account the Solar Thermal Water Heating System saving into account.

**Table No 10: Details of Building wise Roof Top Solar PV Plant at Juhu Campus:**

No	Name of Building/Location	Plant Capacity, kWp
1	Administrative Block	200
2	Usha Mittal Block	80
3	Library Building	80
4	Law & Pharmacy Building	90
5	Polytechnic Building	50
6	<b>Total</b>	<b>500</b>

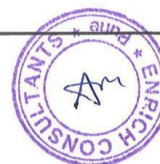
**Table No 11: Details of Solar Thermal Water Heating Systems installed:**

No	Location	Capacity in LPD
1	Juhu Campus	8000
2	Pune Campus	8000
3	<b>Total</b>	<b>16000</b>

In the following Table, we present the percentage of usage of Renewable Energy to Annual Power requirement.

**Table No 12: Computation of Usage of Alternate Energy to Annual Power requirement:**

No	Particulars	Value	Unit
1	<b>Annual Energy Purchased for all three campuses</b>	<b>302748</b>	<b>kWh</b>
2	Installed Solar PV Plant Capacity	500	kWp
3	Average Energy generated per Day	4	kWh
4	Annual Generation Days	300	Nos
5	<b>Annual Electrical Energy generated by Solar PV Plant</b>	<b>600000</b>	<b>kWh</b>
6	<b>Total Annual Energy Requirement = (1) + (5)</b>	<b>902748</b>	<b>kWh</b>
7	<b>Total Alternate Energy Generated = (5)</b>	<b>600000</b>	<b>kWh</b>



8	% of Alternate Energy to Annual Energy Demand= $(7)*100/(6)$	66.46	%

Photograph of Roof Top Solar PV Plant:





## CHAPTER VI

### STUDY OF USAGE OF LED LIGHTING

In the following Table, we present the percentage of annual Lighting load met by LED lights.

**Table No 13: Computation of % of Annual LED Lighting Load:**

No	Particulars	Value	Unit
1	No of FTL Fittings	4556	Nos
2	Load/Unit of FTL Fitting	40	W/Unit
3	Total Load of FTL Fittings	182.24	kW
4	No of 20 W LED Fittings	1407	Nos
5	Load/Unit of LED Fitting	20	W/Unit
6	Total Load of 20 W LED Fittings	28.14	kW
7	No of 2*20 W LED Fittings	19	Nos
8	Load/Unit of 2*20 W LED Fitting	40	W/Unit
9	Total Load of 2*20 W LED Fittings	0.76	kW
10	No of 16 W LED D/L Fittings	363	Nos
11	Load/Unit of 16 W LED D/L Fitting	16	W/Unit
12	Total Load of 16 W LED D/L Fittings	5.808	kW
13	No of 18 W LED Fittings	123	Nos
14	Load/Unit of 18 W LED Fitting	18	W/Unit
15	Total Load of 18 W LED Fittings	2.214	kW
16	No of 22 W Sq. LED Fittings	23	Nos
17	Load/Unit of 22 W Sq. LED Fitting	22	W/Unit
18	Total Load of 22 W Sq. LED Fittings	0.506	kW
19	No of 7 W LED Fittings	39	Nos
20	Load/Unit of 7 W LED Fitting	7	W/Unit
21	Total Load of 7 W LED Fittings	0.273	kW
22	No of 50 W LED Fittings	2	Nos
23	Load/Unit of 50 W LED Fitting	50	W/Unit

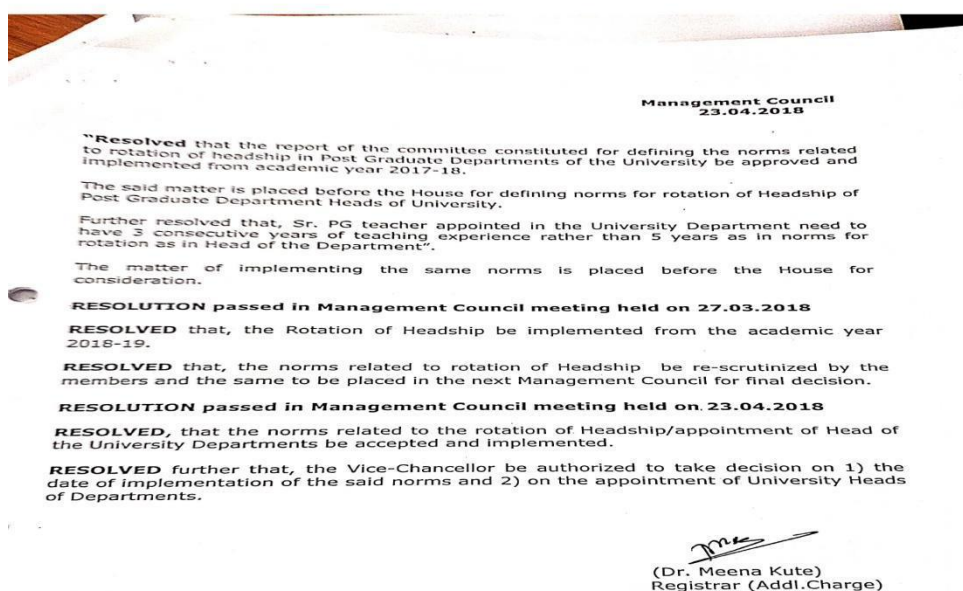
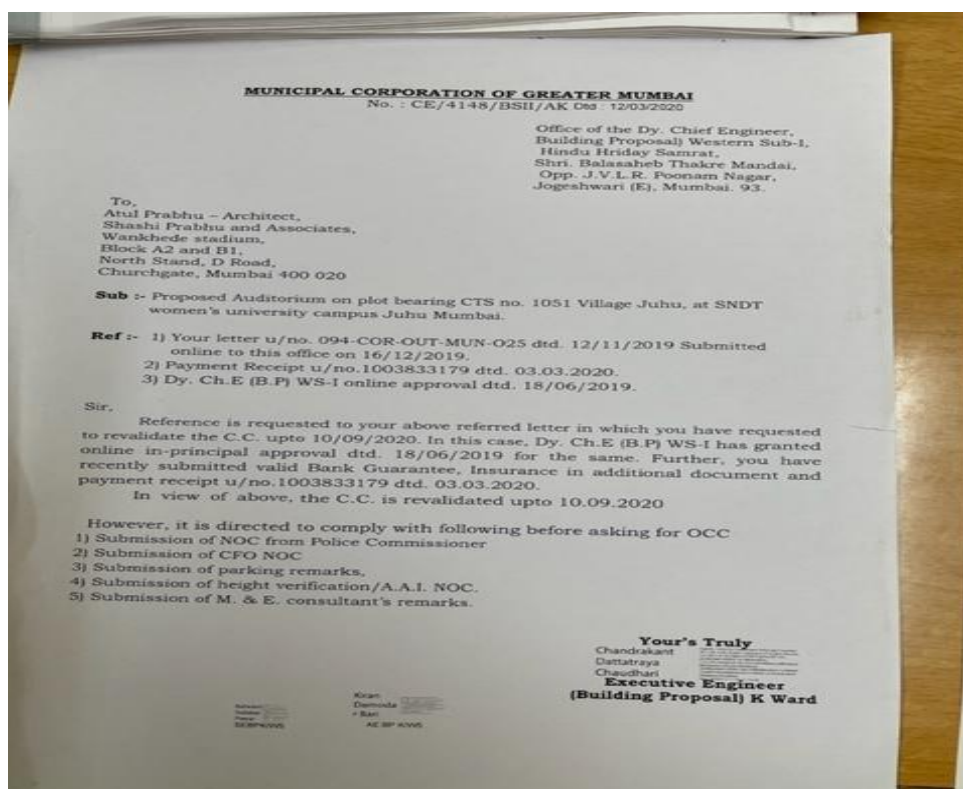


24	Total Load of 50 W LED Fittings	0.1	kW
25	No of 40 W LED D/L Fittings	30	Nos
26	Load/Unit of 40 W LED D/L Fitting	40	W/Unit
27	Total Load of 40 W LED D/L Fittings	1.2	kW
28	No of CFL Fittings	53	Nos
29	Load/Unit of CFL Fitting	32	W/Unit
30	Total Load of CFL Fittings	1.696	kW
31	Total Lighting Load=3+6+9+12+15+18+21+24+27+30	222.94	kW
32	Total LED Lighting Load	39.00	kW
33	Average Daily Usage Period	4	Hrs/Day
34	Annual Working Days	120	Nos
35	Annual Total Lighting Load=31*33*34	107010	kWh
36	Annual LED Lighting Load=32*33*34	18720.5	kWh
37	% of LED Lighting to Annual Lighting Load=36*100/35	17.49	%

**Note:** Due to lockdown in the Year: 2020-21, we assume that the daily usage of Lighting is only for 4 hours, for a period of 120 days, for calculations purpose.



## 6. Big-auditorium, Juhu Renovation



7. RUSA funding for the Library.

<b>S.N.D.T. Women's University Library, Mumbai - 400 020.</b>		
<b>Summary of Purchase of Books for RUSA Grant year 2015-16</b>		
<b>Churchgate, Juhu and Pune Campus</b>		
<b>Campus</b>	<b>No.of Books</b>	<b>Amount in Rs.</b>
Churchgate	364	5,61,740/-
Juhu	1508	21,81,009/-
Pune	576	9,55,920/-
<b>Total No.of Books</b>	<b>2448</b>	<b>36,98,669/-</b>

<b>S.N.D.T. Women's University Library, Mumbai - 400 020.</b>		
<b>Summary of Purchase of Print Journals for RUSA Grant year 2015-16</b>		
<b>Churchgate, Juhu and Pune Campus</b>		
<b>Campus</b>	<b>No.of Print Journals</b>	<b>Amount in Rs.</b>
Churchgate	21	80,987/-
Juhu	NIL	NIL
Pune	3	2,20,296/-
<b>Total No.of Print Journals</b>		<b>Rs.3,01,283/-</b>
<b>Summary of Purchase of Databases for RUSA Grant year 2015-16</b>		
<b>Churchgate, Juhu and Pune Campus</b>		
<b>Campus</b>	<b>No.of Databases</b>	<b>Amount in Rs.</b>
Churchgate	8	Rs. 56,31,156/-
Juhu	1	Rs. 3,95,280/-
Pune	NIL	NIL
<b>Total No.of Databases</b>	<b>9</b>	<b>Rs. 60,26,436/-</b>
<b>Summary of Purchase of Computers for RUSA Grant year 2015-16</b>		
<b>Churchgate, Juhu and Pune Campus</b>		
<b>Campus</b>	<b>No.of Computers</b>	<b>Amount in Rs.</b>
Churchgate	29	13,45,520.40
Juhu	20	961,086.02
Pune	12	5,76,651.60
<b>Total No.of Computers</b>	<b>61</b>	<b>2,883,258.02</b>

## 8. Excel template of MCQ paper setting

### MULTIPLE CHOICE SINGLE CORRECT ITEM TEMPLATE

- Instructions
1. Column with red header indicates mandatory fields.
  2. Item Text and Item Image both should not be empty.Fill at least one column details.
  3. No of option specified in No of Options(2-6) column should match with no of filled option detail
  4. Option text and Option Image both should not be empty .Fill at least one column details.
  5. Fill Difficulty Level number.
  6. Fill Expiry Date in (dd/mm/yyyy) format.
  7. For all image columns write the respective image name in the column(for eg. sample.jpg) and ke
  8. use **\*\*text\*\*** for bold text.
  9. use *\*text\** for italic text.
  10. use ++text++ for underline text.if underline text to be used in very first word then use '++text+
  11. use ~~~text~~~ for put a line through text.
  12. use ~text~ for subscript text.
  13. use ^text^ for superscript text.

Input Language

English

Item Bank ID

13872

Item Bank Name

MSU Baroda//.../Journalism

Difficulty Level (Low-1,Medium-2,High -3)

Author

Expiry Date (dd/mm/yyyy)

No. of Options(2-6)

Item Text

- 2 Devendra C  
1 Devendra C

A player can run at an average speed of 36 km/hr. How much time will he take to cover 300 metre ?  
4  
4

s

rep the same image in given \_SupportedImages folder.

t.

Item Image	Backward Linkage	Forward Linkage	Reference	Feedback Correct	Feedback Incorrect	Instructions	Option Text 1
------------	------------------	-----------------	-----------	------------------	--------------------	--------------	---------------

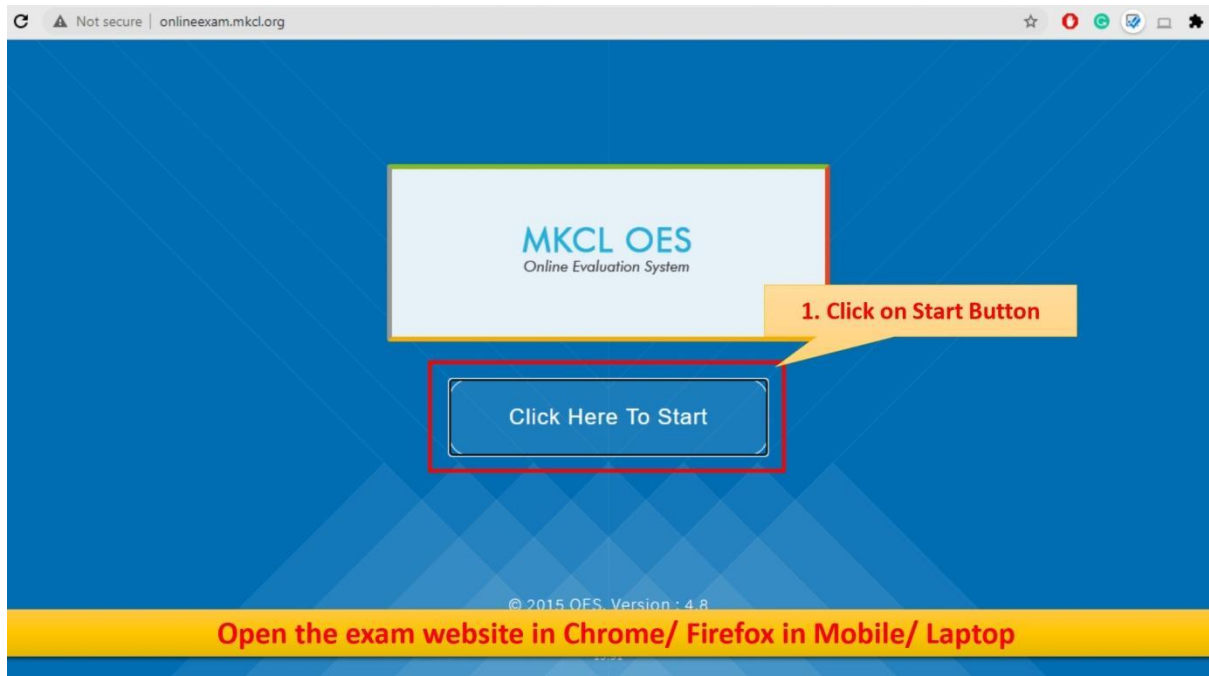
q1.jpg

30 minutes



## 9. Guidelines for Question Bank Creation – MKCL OES

# Student OES Guide



Online Exam Demo @ Universities



Candidate Login

Login

2. Enter Username & Password

3. Click on "Login"

[Back](#)

Version : 4.8

[Administrator Login](#)

Dashboard

Candidate Information



Devendra C .

This shows the Paper Name

ACTIVE TESTS

Online Exam Demo @ Universities

Main Paper

Closes On

General Science Test [Attempt #1](#) [Now](#)

30-Sep-2020

[Take A Test](#)

TEST HISTORY : Currently No Recent Test(s) History Available

4. Click on "Take a Test"



## Instructions

Please read the following instructions carefully.

- The clock displayed has been set as per our server time. There is a countdown timer at the top right corner of the screen which will display the time you have to complete the exam.
- Click one answer from the options (radio buttons) to select your answer.
- To change an answer selection, simply click the desired option radio button.
- Click on **SAVE & NEXT** to save the answer before moving to the next question. The next question will automatically be displayed.
- Make sure you click on **SAVE & NEXT** button every time you want to save your answer. **The answer once saved cannot be changed. You can not even review the question which is answered.**
- To go to a question, click on the question number in the Question Palette on the right-hand side of the screen.
- The color-coded diagram on the right side of the screen shows the status of the questions:
  - White - you have not visited the question
  - Red - you have not answered the question
  - Green - you have answered the question
- When the stipulated time gets over (counter shows 0) then your assessment will be submitted automatically, and you will not be able to make any changes.
- Answer Once saved cannot be changed**
- The candidate cannot view the next question without saving the current question i.e. if the candidate is on Q10 and want to skip and go to Q11 then the candidate have to answer the question and then only move to the next question.**
- If there is a power failure or network problem while you are attempting the exam, you may log in again after the problem is resolved and continue the exam. You will be allocated the remaining time and the remaining un-attempted questions.
- After this scenario, once you log in again, then your visited question will get automatically changed.
- After you start the examination it will end automatically after the stipulated time elapses provided you are logged in to the exam portal during the time elapses.
- If you close the exam window without ending the test or before time is up, your result will NOT be considered.**
- Once the examination time is up, you will not be able to attempt it again.
- You need to complete the exam in mentioned time only. Extension in time is not allowed.
- Using a Web camera is mandatory to attempt the online exam which the exam is being attempted and it should be always in ON state.
- Candidate should position him/herself in front web camera and ensure that s/he is being properly recorded by the web camera throughout the exam.
- Please ensure that the face is clearly visible in the webcam.

5. Read the instructions and Click on Next

Next >>



## Instructions

## Other Important Instructions

- There will be 30 questions and 60 minutes duration will be given to attempt these questions.
- Each question is allocated 1 (One) marks for each correct response.
- There is no negative marking for an incorrect response.

6. Select the Language

Choose default Language

English

Please note all questions will appear in your default language. This language can be changed for a particular question later on.

7. Tick the Disclaimer

You can click on "I am ready to begin" to start the exam only if the above mentioned device(s) are working properly.

☐ I am ready to begin

8. Click on "I am ready to begin" to start the test. Timer will start this step.

I am ready to begin

Cancel

<< Previous

MKCL OES  
Online Evaluation System

General Science Test

Total questions in exam: 30 | Answered: 0

Shows the time left for the exam

Time Remaining: 59:53

User: msubdev4

Number of main questions: 26  
Number of questions: 30

0 Answered 2 Not Answered  
24 Not Visited 0 Partially Answered

Question No. 3  
What is the S.I unit of Pressure Energy?

☐ Nm  
☐ Watt  
☐ Joule  
☐ No units

Incase the question is not visible properly, click A+ to increase the font size. Or A- to decrease the font size

9. Question & Options. Select the option

Candidate can navigate to questions from here.

- Red Color questions are Not Answered questions
- Green Color questions are Answered questions
- White Color questions are not viewed

10. Click on "Save & Next" to save the answer

After completing all the questions, End the Test

Save & Next

Profile Instructions End Test

MKCL OES  
Online Evaluation System

General Science Test

Total questions in exam: 30 | Answered: 2

Time Remaining: 59:07

User: msubdev4

Number of main questions: 26  
Number of questions: 30

2 Answered 6 Not Answered  
18 Not Visited 0 Partially Answered

Question No. 8  
What does the given images show?

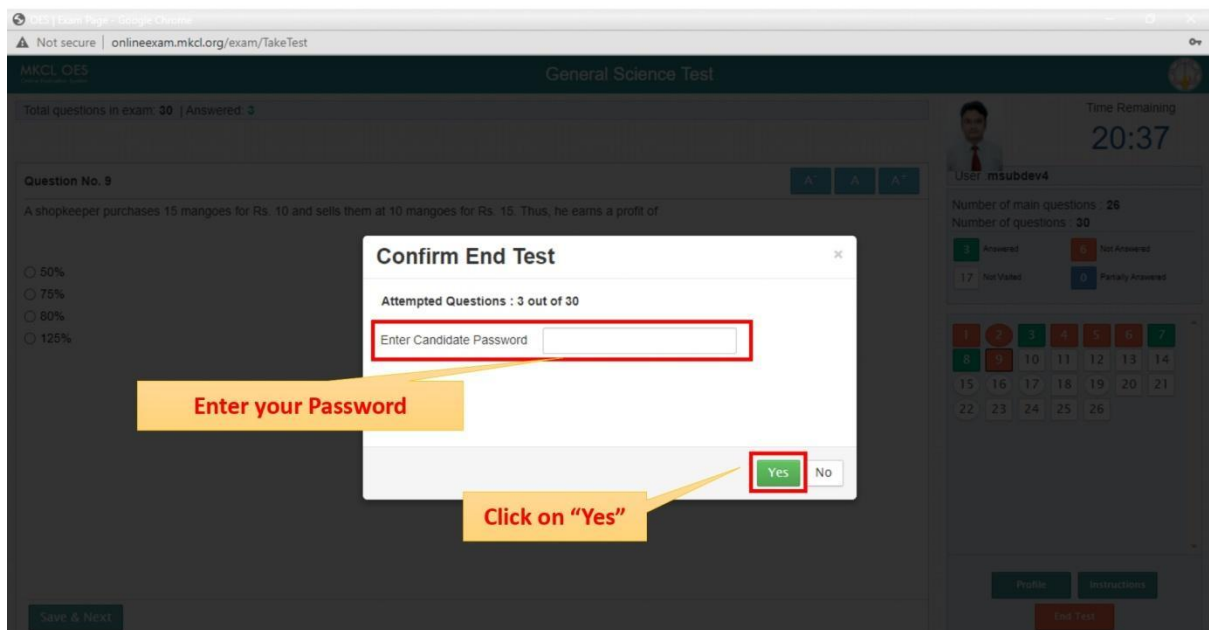
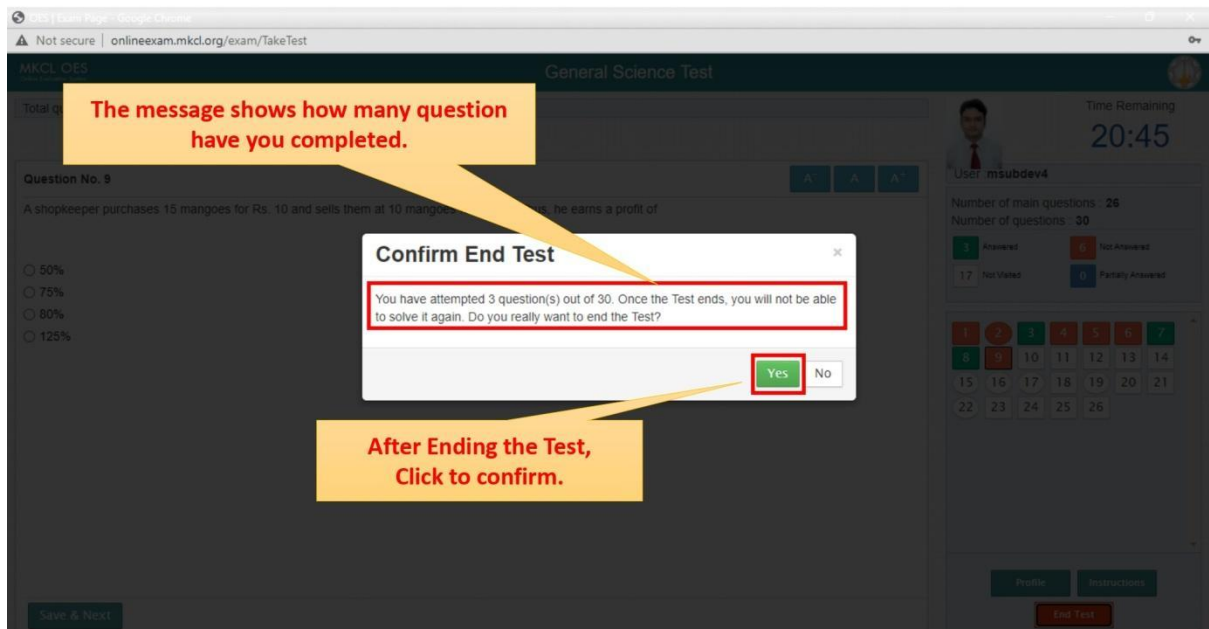
9. Question & Options. Select the option

10. Click on "Save & Next" to save the answer

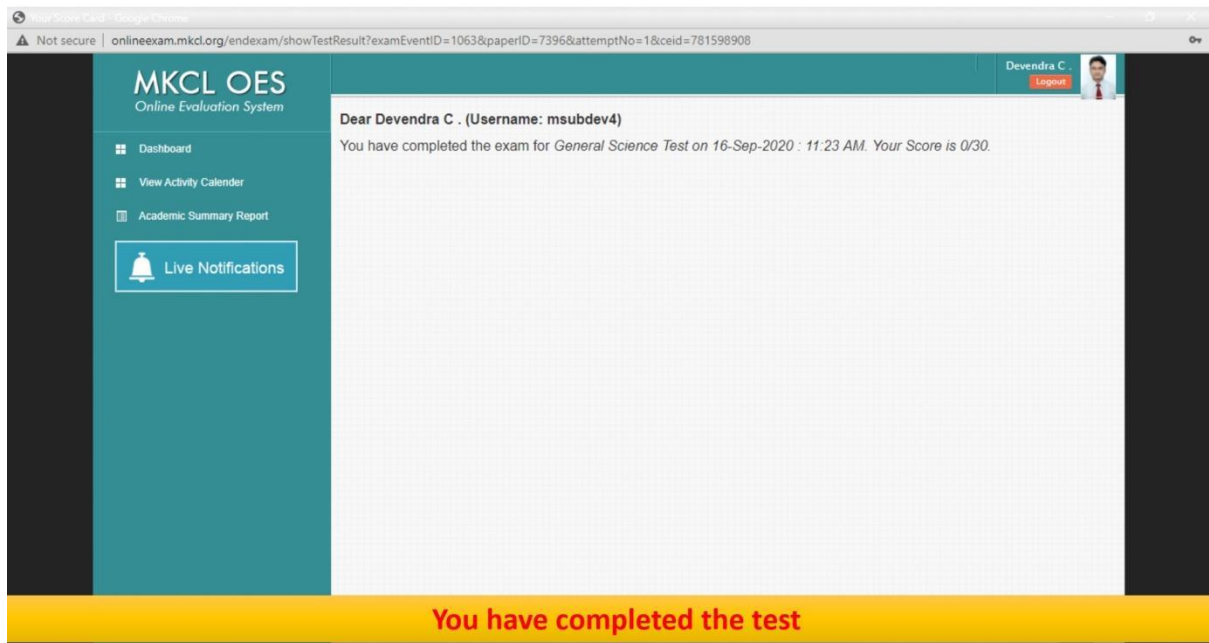
☐ DC Generator  
☐ AC Generator  
☒ Alternator  
☐ None of the option

Save & Next

Profile Instructions End Test







10. Link for Dr. Avabai Women's Archive  
<https://sndt.ac.in/index.php/rcws/awa>