



Capacity Building Workshop of Teachers for online facilitation of Learners

(Workshop 2)

Jointly organized by

School of Vocational Studies, Netaji Subhas Open University (NSOU-SVS)
and
Commonwealth of Learning-Commonwealth of Educational Media Centre for Asia
(COL-CEMCA)

Venue: Netaji Subhas Open University, Kolkata, WB, India

21 and 27 June 2017

Introduction

The School of Vocational Studies, Netaji Subhas Open University has been conducting various skill development programmes since 2003. The School plays a pivotal role in creating trained resource pool for the society. All these courses are delivered through PPP model. Among the vocational/ skill development programmes, the most popular courses are i) Pre-primary Teachers' Education –Montessori and ii) Tailoring & Dress Designing. Annual intake of these courses are about 500-600 students (approx). The University provides printed study materials (SLMs) to all the registered students through the study centres where they take admission. The School has taken innovative initiatives to take advantage of ICT in delivering the courses. Presently, the School follows blended approach i.e. with printed course materials, the students are getting digitized SLMs, A/V lectures and online support services. In this endeavour, the Commonwealth of Educational Media Centre for Asia (CEMCA) is extending both technical and financial support in favour of the University. In the very first project, the School developed blended course materials under the project titled “*Development of blended course materials for Tailoring and Dress Designing*” (2012). Under the present project “*Vocational Education & Training offering through Mobile Learning: An Innovative ODL Approach*” the School has been entrusted to develop the Mobile App for the above mentioned two courses. Since the digital form of academic content (SLMs and A/V) for Tailoring and Dress Designing were already developed under the first project, the School now develops the digital form of academic content of second course viz. Pre-Primary Teachers' Education-Montessori.

Objectives of the Workshop:

The first “Capacity Building workshop on e-content development” under the project was organized on 18-20May 2017 where the selected trainers were trained for the development and generation of e-content.

The objective of the 2nd workshop was to create an awareness of ICT enabled teaching-learning environment among the participants and to acquaint with the ICT services available for the teaching-learning process. The focus of the workshop was to engage the participants in hands-on training to use the Mobile App viz. How to download the PDF file, A/V lectures, how to respond the self assessment questions etc. (Annex I: Outcome of the workshop). Both the technical and academic aspects of course have been discussed.

Participants:

Gender equality is integral to all of COL-CEMCA's activities. In the present workshop more than 80% of participants were women. The list of participants is annexed (Annex-II). The participants of the workshop came from different study centres where they teach the course. They are basically teacher educator.

Total 51 trainers of Pre-primary Teachers' Education-Montessori and Tailoring & Dress Designing were invited to attend the workshop on 21/6/17 and 27/6/17 respectively.

Methodology:

The workshop was based on extensive hands-on training using different software in ICT environment. The Resource Persons followed the lecture methods using PPTs, notes etc. for effective learning outcome. The Resource persons dealt with the academic content like assessment procedures, health and hygiene, child psychology etc.

Inaugural Session:

Welcoming all the dignitaries and participants, *Dr. Anirban Ghosh*, Project Coordinator outlined the objectives of such workshop and possible outcome of the workshop specially for the work environment of trainers in an ICT environment. Dr. Ghosh elaborate how the University changes its delivery mode from only print materials to digital academic content. He highlighted that the student are now getting not only the print materials but also they are getting the digital form of SLMs (CD-ROM), SD Card for off-line mode and e-SLMs, A/V lectures for online mode of delivery.

In the inaugural address, *Professor Subha Sankar Sarkar*, Hon'ble Vice-Chancellor emphasised on the teachers'/ trainers' role in the digital era. Since the University is providing e-content through of-line and on-line, the trainers should know the techniques and procedures to use the ICT in addition to their own subject/ discipline. The trainers have to take the responsibilities for delivery of courses through the use of ICT, so that the students can take fullest advantage of personalized teaching-learning experiences effectively. Professor Sarkar conveyed sincere thanks to CEMCA for their support in respect of this project.

Dr. Manas Ranjan Panigrahi, Programme Officer, CEMCA delivered his lecture over skype. Dr. Panigrahi congratulated the University for taking such initiatives for the benefit of the students to facilitate personalized learning experiences. He advised all the participants/ teacher educators to take the challenges of teaching in the ICT environment. He pointed out that though the workshop is meant for capacity building of teachers for online facilitation of learners, some academic discussions were also included to enrich the participants and to clarify their doubts



Technical session 1:

Professor Dulal Mukhopadhyay, Core Faculty, NSOU discussed in detail the various aspects of Continuous and Comprehensive Evaluation (CCE) system for the assessment of child's development on a continuous basis throughout year. Prof. Mukhopadhyay elaborated the assessment system in a very lucid manner. The assessment includes both scholastic subjects as well as co-scholastic areas such as performance in sports, art, music, dance, drama, and other cultural activities and social qualities. On the other hand scholastic subjects are assessed using two modes: Formative Assessment and Summative Assessment. Formative Assessment usually comprises of Class Tests, Homework, Quizzes, Projects, and Assignments directed throughout the year. Summative Assessment measures how much a student has learnt from the class through an examination conducted at the end of a term. The participants were very interested to know about the assessment procedure which is being followed all over.



Technical Session 2:

Prof. Pradip Ghosal, Lecturer, District Institute of Education and Training(DIET), GoWB and BoS member, NSOU discussed on very important topic “health and hygiene”. He stressed upon the need of awareness among the parents and children. Prof. Ghosal’s lecture was very live and interactive with the participants.



Technical Session 3:

Professor Swapan Kr. Sarkar, Head Core Faculty, School of Education, NSOU delivered his lecture on child psychology. Psychology is a very important issue in a classroom environment. The teachers/ trainers should understand the child psychology in respect of their need and want. Teachers has the greater role to motivate the students in their activities.



Technical session 4:

Smt. Sipra Raha, BoS member demonstrated the practical tools for teaching Montessori course. The course particularly involves various teaching aids and tools. Smt. Raha with the help of teaching aids showed how to handle the aids correctly and effectively.

2nd Day

Technical Session 5:

The Trainers of Tailoring and Dress Designing were invited to attend the workshop. Sri Swapan Kr. Thakur, faculty of Berhampur College of Textile highlighted the theoretical aspects of the vocational course. Syed Gulshis Sabnam presented the practical aspects the Tailoring and dress Designing course.



The Mobile App has been developed by Schoolguru Eduserve Pvt. Ltd. The digitized form of course materials and the A/V lectures of both the courses have been uploaded on the said App. On both the days the Schoolguru Team demonstrated the use of Mobile App. All the trainers were trained about the use of mobile App. Here is the flow chart for the Mobile App. Presently, the Mobile App may be accessed by the registered students of the University. The user Manual for Mobile App was also circulated among the participants. (Annex III)

Annex I: Outcome of the workshop/ Schedule

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Detailed Programme

Inaugural Session: 10am to 11.30am

Professor Subha Sankar Sarkar, Vice-Chancellor, NSOU

Professor Dulal Mukhopadhyay, Core Faculty, NSOU

Dr. Manas Ranjan Panigrahi, Programme Officer, CEMCA (Over skype)

Smt. Sipra Raha, BoS member

Sri Pradip Ghosal, BoS member

Dr. Anirban Ghosh, Officer-in-Charge, School of Vocational Studies, NSOU & Project
Coordinator

S. No.	Content/Topic	Learning outcome	Resource Person
DAY 1			
11.30am	Overview of the Course (Diploma in Pre-Primary Teachers' Education Montessori)	Able to demonstrate the course objectives and usefulness of this professional course	Dr. Anirban Ghosh
12.00noon	Montessori education	Able to learn the Montessori method of teaching	Prof. DulalMukhopadhyay
12.30pm	Health &Hygene	Able to learn how to maintain the health and hygiene for children	Prof. PradipGhosal
1.00pm	Child Psychology	Able to handle the child psychology	Prof. Swapan Sarkar
1.30pm	Lunch		
2.00pm	Practical hands on		Smt. SipraRaha
2.30pm- 5pm	Demonstration on Mobile APP	Implementation of Mobile App -SLM & A/V lectures	SchoolGuru Team
DAY 2			
10.30am	Overview of the Course (Tailoring and Dress Designing)	Able to demonstrate the course objectives and usefulness of this professional course	Dr. Anirban Ghosh
11.00am	Effectiveness of the course	Vocational course	Sri Swapan Biswas
12.00 noon	Practical hands on		SabnamGulshis
2.00pm - 4.30pm	Demonstration on Mobile APP	Implementation of Mobile App -SLM & A/V lectures	SchoolGuru Team
DISTRIBUTION OF CERTIFICATE			

Annex II: List of Participants

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(COL-CEMCA)**

List of Trainers (Pre-Primary Teachers' Education Montessori) 21 June 2017

Sl. No.	Name & Address	Study Centres
1.	Shreyasi Das P.S-Narayangarh, Dist. Paschim Medinipur	Anjali Social Welfare Research Foundation
2.	Pampa Dutta	Nari Siksha Samiti
3.	Madhumita Banerjee	Nari Sikha Samiti
4.	Ranjan Biswas, Hooghly	Anjali Social Welfare Research Foundation
5.	Arupa Dey , 188/12A Roy Bahadur Road, New Alipur, Kol-700053.	Bijoy Krishna Girls' College
6.	Suparna Negel, 61/1 T.N.Mukherjee Rd. P.O. Makhla, Uttarpara, Hooghly.	Bijoy Krishna Girls' College
7.	Mithu Mondal, 5A/1 Cent Er Sinthee Rd. Kol-50.	Bijoy Krishna Girls' College
8.	Sweta Agarwal , 268/8 G.T.Rd. Liluah, Howrah-711204	Bijoy Krishna Girls' College
9.	Smt. Chandrani Khan 8 Russa Rd. South 2 nd Lane, Kol-33.	PIMT
10.	Smt. Suparna Negel, 61/1, T.N. Mukherjee Rd. P.O. Makla, Hooghly	PIMT
11.	Swapna Basak, Madhya Srirampur, Srirampur, Burdwan, Pin-741316	Nabadwip Bakultala
12.	Debjani Bhattacharya(Goswami), Bosepara Nabadwip, Nadia, Pin-741302.	Nabadwip Bakultala
13.	Monalisha Mitra Boswas	Agami Nirman
14.	Suva Adhikary, Govindapur, Kalinarayanpur, Nadia, Pin-741254	Nabadwip Bakultala
15.	Saumi Roy, A-90, Barhampur More, P.O. Brahmapur, Kol-96.	Agami Nirman 2003
16.	Sampa Sarkar Roy,	Agami Nirman 2003

	9 K B Bose Lane, Tollygunge, Kol-33.	
17.	Saba Ara, 139 Desh Pran Shasmal Rd. , Kol-33.	Agami Nirman 2003
18.	Susmita Mondal, Sarsuna, Kol-700061	Agami Nirman 2003
19.	Shri Sasanka Biswas, Taherpur, Dist. Nadia, Pin-741127	Shanti Devi Vidyaniketan
20.	Piu Manna, 170, BK Street Uttarpara, Hooghly,	Sarojini Naidu
21.	Amrita Maity, 103, Seth Bagan Rd., Kol-30.	Sarojini Naidu
22.	Ms Asima Paul, Hridaypur, Barasat,	Maharani Kasiswari
23.	Ajima Paul Choudhury	Maharani Kasiswari
24.	Anita Mahato	Vidyasagar Foundation
25.	Banani Sen KunduPurulia	Vidyasagar Foundation
26.	Manimala Mahato Dist. Purulia.	Vidyasagar Foundation
27.	Doly Acahrjee	Vidyasagar Foundation

List of Trainers (Tailoring & Dress Designing) 27June 2017

Sl. No.	Name & Address	Study Centres
1.	Shri Supriya Biswas, Nadia, Pin-741156,	Shanti Devi Vidyaniketan
2.	Shri Suman Kumar Mandal, Murshidabad,	Shanti Devi Vidyaniketan
3.	Trishna Guchhait	Joygopalpur Gram Vikash
4.	Goutam Roy	Joygopalpur Gram Vikash
5.	Mr. Arabinda Mondal	Joygopalpur Gram Vikash
6.	Sujata Das, Bongaon, North 24 Pgs.	Nari Siiksha Samity
7.	Ashmita Das, Habra North 24 Pgs.	Nari Siiksha Samity
8.	Srabani Patra	Al-Ameen
9.	Sri Sanjoy Khan, Baruipur, South 24 Pgs.	PIMT
10.	Smt. Rumi Paul, Uttar Dinajpur,	PIMT
11.	Smt. Chandra Dutta, Raniganj, Uttar Dinajpur	PIMT
12.	Smt. Gita Saha, Uttar Dinajpur Raniganj,	PIMT
13.	Bipasha Khanra, Purba Medinipur, Pin-721659	ASWRF
14.	Sujata Pattanayak, Haldia, Dist. Purba Medinipur,	ASWRF
15.	Sutapa Pattanayak, Haldia, Dist. Purba Medinipur,	ASWRF
16.	Susmita Bhowmik, Purba Medinipur,	ASWRF
17.	Pallabi Acharyya, Mecheda	ASWRF
18.	Anjali Bardhan	NSS
19.	Sarika Goenka	NSS
20..	Syed Gulsihis Sabnam	SSDA
21	Prosanta Kr. Mandal	ADV
22	Somak Thakur	SSDA
23	Sunanda Sanyal	SSDA
24	Sudhen Mandal	SDV

Annex III: User Manual for Mobile App



Mobile App for NSOU

Schoolguru NSOU mobile app combines the offline and online capabilities and allows a student to access the entire learning content without the need of Internet connectivity. Student can choose to log into the app in offline mode to access the learning content on the Micro SD Card.

Screenshots of the important features of the mobile app along with the explanations are as follows:

- A student has to search and install the app Google play store represented by



With help of any search engine

- As next step, NSOU app has to be installed from Google play store







- The log in page will be displayed as




- Now the student needs to enter log in id and password in appropriate boxes and switch to online mode (in green) in the Mode box
- Next step is to click “log in”
- Now the next screen that opens is the student’s profile:


11:45 AM 4G 75%


 **NETAJI SUBHAS OPEN UNIVERSITY** 


 


Arindam Mitra [View Profile](#)

 Male






 8436854588

 testadmin@gmail.com467

 162313006026

Advance Diploma in Tailoring & Dress Designing 

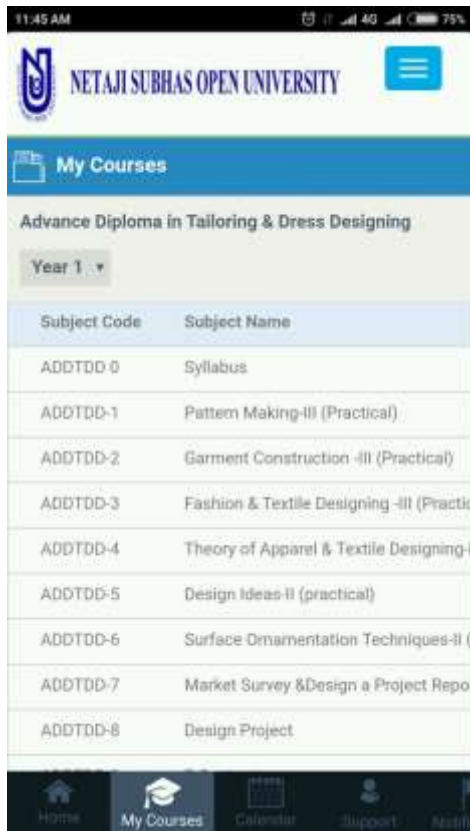
Syllabus-Tailoring Dress designing	0%
Pattern Making-III (Practical)	0%
Garment Construction -III (Practical)	0%

 Home  My Courses  Calendar  Support  Notifi

Student profile page with subject progress bar

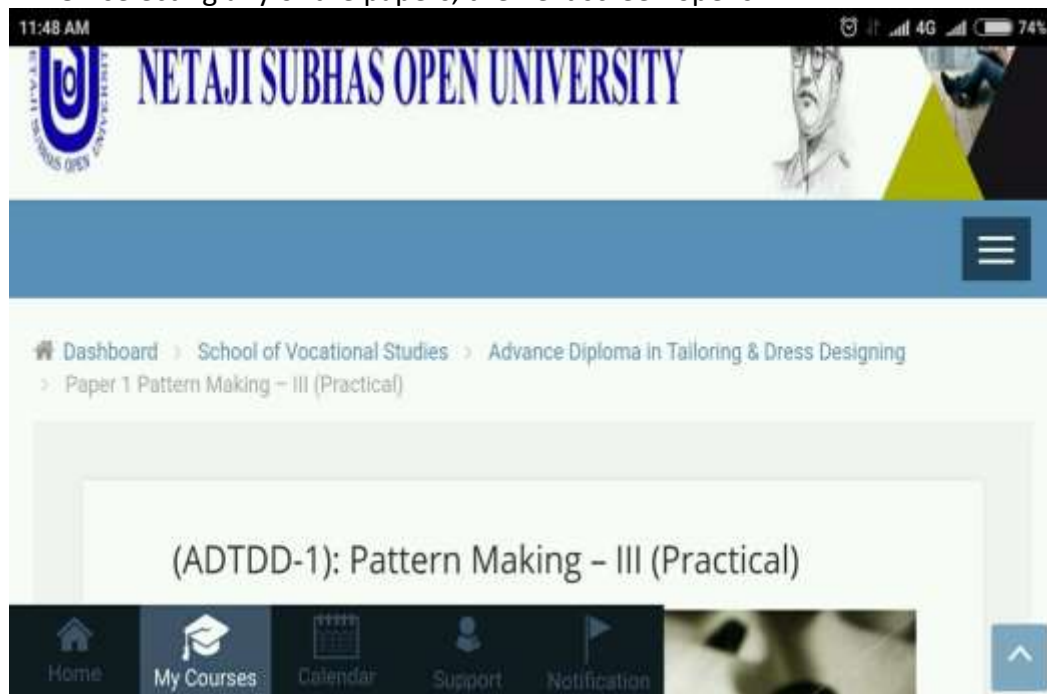


- The next step is to click on “My courses” tab beside the “Home” tab
- On clicking “my course”, the next screen will open:

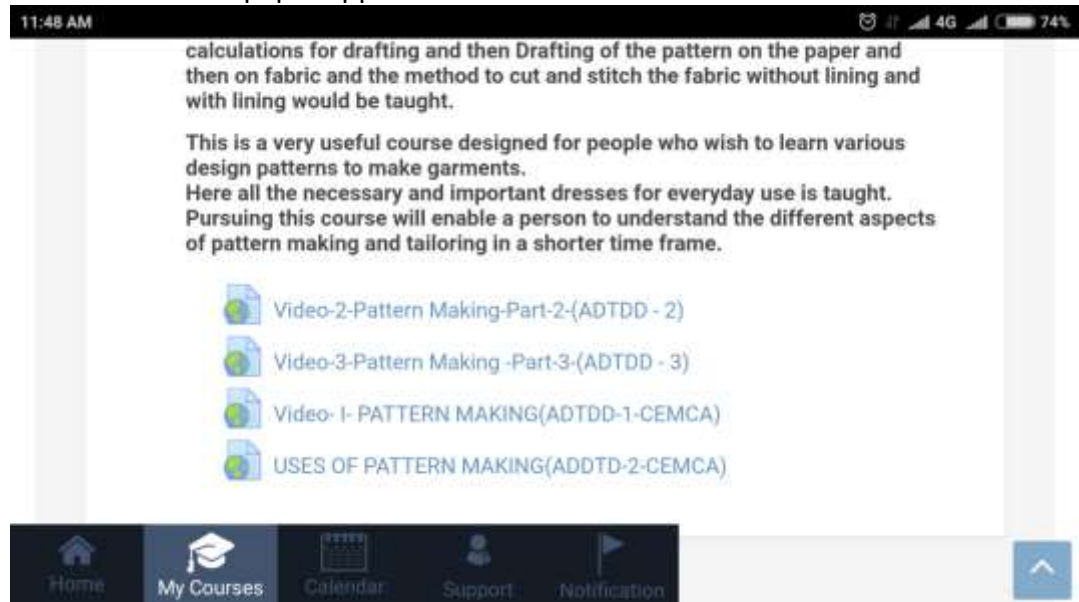


The paper names appear as above after clicking “My course”

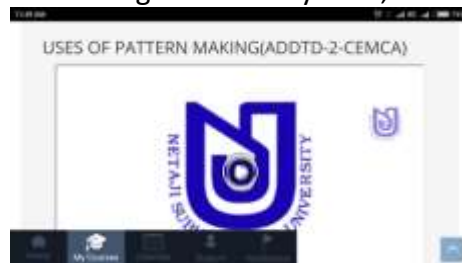
- The syllabus appears at top
- On selecting any of the papers, the next screen opens



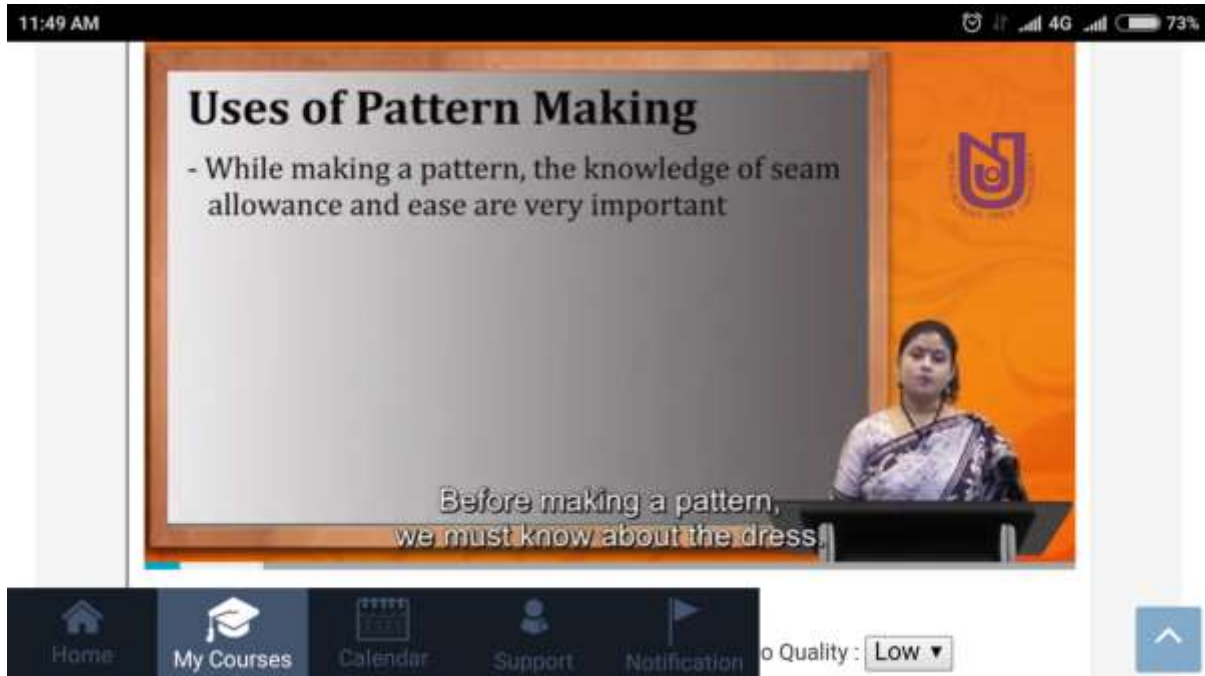
- The details of the paper appears as



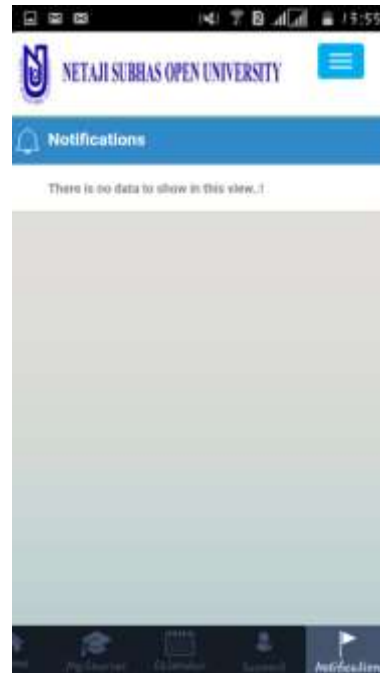
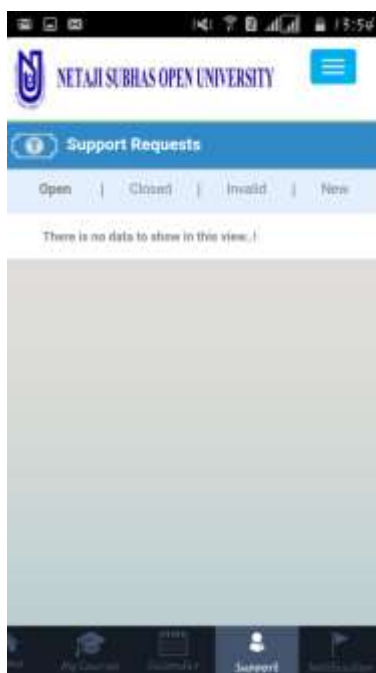
- On clicking the video symbol, the audio visual lecture will display first as



- As the play button is clicked the audio visual lecture is displayed as



- The other features of display in the app are academic calendar, support and notification
- Through the support button, the students can raise support requests related to academic matters
- On clicking the notification button, all notification of the University related to the particular course are displayed



Students can attempt quiz on relevant topics by scrolling