MOOCs – Reports

Contents

One Day Workshop on NPTEL – 19th July 2019

Report on the workshop on NPTEL

19th July 2019

Objective:
The aim of this workshop is to create awareness about NPTEL and the certification initiative among 2-3 representatives from Engg., Management and Arts & Science colleges in and around the location of the University. The workshop includes sessions on NPTEL and its features, Online Certification courses and the method of establishing Local Chapters.

Highlights

Fully funded by NPTEL
No registration fee
Travel Allowance to attendees as per NPTEL norms
Participation Certificates to the participants
Refreshments

Summary

1. Total No. of Participants : 229
     University Departments   : 24
     Affiliated Colleges   : 143
     Other Colleges   : 62

2. No. of Colleges that made their representation : 101
     MSU Affiliated Colleges   : 66
     Other Colleges   : 35

3. University Departments : 23

Welcome

Report on the workshop:

The program starts with a brief introduction about the workshop followed by the Invocation of the Tamizh Thaai, " The Tamizh Thaai Vazhthu". Prof. Dr.K.Senthamarai Kannan, Registrar in-charge & the Director - Centre for Research, Manonmaniam Sundaranar University delivered the ceremonial Welcome Address.

The University Controller of Examinations Prof. Dr.A.Suruliandi briefed the process of implementing NPTEL MOOCs in the University. The Dean of Sciences Prof. Dr.N.Krishnan, Head - CITE, MSU has advised the participants to implement online learning in their respective colleges; he has also mentioned that UGC these days encourages Higher Education Institutions to adopt MOOCs as part of the curriculum.

The authorities of the University honored the distinguished Resource Persons for the one day Workshop on NPTEL. The Deputy Registrar Ms. Jeyalatha honored the authorities of the university on the dias.

The Resource Person Dr. M. Jayakrishnan, Senior Scientist,NPTEL, IIT Madras has clearly explained about NPTEL and its Features. He has also explained the method of adopting NPTEL courses for credit transfer.

The Resource Person Mrs. Kamala Ramakrishnan, Chief Manager, NPTEL, IIT Madras has made a smart presentation on the Online Certification Courses & Local Chapter; She has motivated the participants to establish local chapters in their respective Colleges.

**Workshop on NPTEL
(Dignitaries)**

**Audience
(229 Participants)**

VIP Reception

VIP Reception

Honouring the University Authorities

Welcome Address by
Prof. Dr. K.Senthamarai Kannan
Registrar i/c & Director, Centre for Research

Special Address by
Prof. Dr.A.Suruliandi
Controller of Examinations

Special Address by
Prof. Dr.N.Krishnan
Dean of Sciences & Head, CITE, MSU

Concluding Remarks by
Dr. P. Arockia Jansi Rani
Director – Online Courses, MSU

The Resource Person Dr. M. Jayakrishnan, c, IIT Madras talks about NPTEL and its Features

The Resource Person Mrs. Kamala Ramakrishnan, Chief Manager, NPTEL, IIT Madras explains about Online Certification Courses & Local Chapter

NPTEL Team with Authorities of the University

Row 1:

1. Prof. Dr.S.Prabahar, Dean of Languages   2. Prof. Dr.A.Suruliandi, CoE 3. Prof. Dr.K.Senthamarai Kannan, Registrar i/c   4. Prof. Dr.N.Krishnan, Dean of Sciences 5. Prof. Dr.B.Rajasekaran, Dean, College Development Council

Row 2:

1. Dr. P.Arockia Jansi Rani, Director – Online Courses 2. Dr.S.Saudia, Member of Syndicate   3. Dr.G.Murugeswari, Member of Syndicate   4. Mrs. Kamala Ramakrishnan, Chief Manager, NPTEL, IITM   5. Dr. M. Jayakrishnan, Chief Manager, NPTEL   6. Prof. Dr.P.Arumugam, Director, Centre for Data Processing   7. Prof. Dr.R.S.Rajesh, Director, Centre for Computing

NPTEL Team and the Authorities of the University with the mini RESARCH TEAM from the Dept. of Computer Science who played a vital role in conducting the workshop

NPTEL Team and the Authorities of the University with the Administrative Staff

NPTEL Team and the Authorities of the University with the subset of the dynamic and goal-oriented mentor team

[Note: 20 of the mentors appeared for Exam last semester and got successful NPTEL Certification (100% success), thus they prove, "the leaders - the role models"]

Students at work

Scholars at work

Technical Support – Mr. Esakkiraja, CITE

Manonmaniam Sundaranar University

Tirunelveli - 627012

(Reaccredited by NAAC with 'A' Grade)

One-day Workshop on NPTEL

You are cordially invited for the

One day Workshop on NPTEL

jointly organized by

NPTEL, IIT Madras

&

Manonmaniam Sundaranar University Tirunelveli

at Sundaranar Hall, MSU
on Friday, 19th July 2019 at 9.30 a.m.

Resource Persons

Dr. M. Jayakrishnan,
Senior Scientist,
NPTEL, IIT Madras

Mrs. Kamala Ramakrishnan,
Chief Manager,
NPTEL, IIT Madras

Prof. Dr. K. Pitchumani
Vice Chancellor,
Manonmaniam Sundaranar University

One-day Workshop on NPTEL – 19th July 2019

PROGRAM SCHEDULE		
Registration: 08.30 – 09.30 am		
Inaugural Session: 09.30 – 10.00 am		
9.30 am	Welcome Address	Prof. Dr.K.Senthamarai Kannan, Registrar in-charge Director, Centre for Research, MSU
9.40 am	Special Address	Prof. Dr.A.Suruliandi, Controller of Examinations, MSU Prof. Dr.N.Krishnan, Dean of Sciences & Head, CITE, MSU
Technical Session I : 10.00 am - 11.30 am		
9.50 am	Resource Person	Dr. M. Jayakrishnan, Senior Scientist, NPTEL, IIT Madras
	Topic	NPTEL and its features
Tea Break : 11.30 – 11.45 am		
Technical Session II : 11.45 am – 01.00 pm		
11.45 am	Resource Person	Mrs. Kamala Ramakrishnan, Chief Manager, NPTEL, IIT Madras
	Topic	Online Certification Courses & Local Chapter
Question and Answer Session : 01.00 – 01.45 pm		
Concluding Remarks : 01.45 – 2.00 pm		
Lunch Break : 02.00 pm		
jointly organized by NPTEL & MSU		

Banner Copy

Certificate copy

ONE DAY WORKSHOP ON NPTEL
Jointly organized by
NPTEL-IIT Madras
&
### MANONMANIAM SUNDARANAR UNIVERSITY
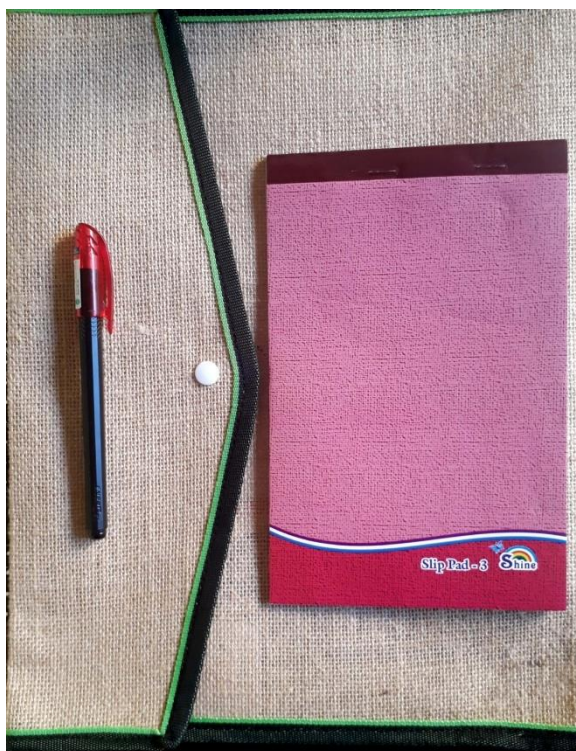### TIRUNELVELI

Date: 19th July, 2019   Venue: Sundaranar Hall MSU

FEEDBACK FORM

Name of the Participant	Dr. M. Angelina Thanga Ajisha
Designation	Professor
Address for contact	Department of Civil Engineering Francis Xavier Engineering College Tirunelveli
e-mail address	ajeeshach2010@gmail.com
Contact Phone No.	9489160612

	Tick the relevant	
Whether the workshop was useful and informative	✓ Yes	No
Whether you have developed confidence to learn MOOCs online courses through SWAYAM-NPTEL Chapter	✓ Yes	No
Suggestions to improve this kind of workshop **(Mention Max 5 Points)**	Well Organised	
What are the shortcoming/bottle necks you have in implementing MOOCs in your Department/College **(Mention Max 5 Points)**	We have NPTEC local centre in our college. As we are in the heart of the city, kindly provide us the Exam centre. As you suggest the no. of registration, we do really have nearly 200 no. of course registration in our college.	

Signature of the Participant

Feedback form (sample –fiiled in)

Workshop Kit

Outcome of the Workshop:

- ✓ Successful dissemination of information about NPTEL to 101 colleges

- ✓ Motivated Colleges to establish SWAYAM-NPTEL Chapters

- ✓ Encouraged participants to take up NPTEL courses for certification

- ✓ Advised Participants to promote online learning to the students

P. Arockia Jansi Rani

-------End of Report--------

MOOCs Certification Program – 3rd July 2019

Manonmaniam Sundaranar University
Tirunelveli

NPTEL MOOCs – Meeting with the Mentors and Mentees
Result Analysis and Certificate Distribution
on 3rd July 2019 at the University Auditorium

Local Chapter Establishment – 6th December 2018

Jan – Apr 2019:

No. Of MOOCs approved – 25

No. Of MOOCs selected – 22

Table: NPTEL MOOCs at MSU – Performance Report

Sl. No.	Category	Course Enrolment	Exam Registration	Certification Awarded
1	Overall	872	667	626
2	I PG Students (SC/ST – 101; Others – 528 Sup. Cou: 611 ; Elec. : 18)	629 [188 M; 441 F]		592 [178 M; 414 F]
3	Faculty	28 [18 M; 10 F]	21 [14 M; 7 F]	20 [13 M; 7 F]
4	Self Interested Learners	215	17	14

I PG 2018-19 Even Semester:

Exam Date Details:

31 March – 56 : Students – 54, Faculty – 2

27 April – 223 : Students – 214, Faculty - 9

28 April – 371: Student – 361, Faculty – 10

Fees Details

Fee incurred – Rs. 588500 /-

Fee paid – Rs. 333500 /- (Concession given: 255000; Fee waived for the non

SC/ST Students: Rs.500 per student)

Fee paid for Students – 314500

Fee paid for the Faculty - 19000

Result Analysis

I PG students passed the Exam – 592 (178 Male + 414 Female)

I PG students failed the Exam - 29 (6 Male + 23 Female)

I PG students Absentees – 8 (4 Male + 4 Female)

Course Mentors Passed – 20 (13 Male + 7 Female)

Course Mentor Absent – 1 (1 Male)

Lowest Marks (Internal and External)

Internal (Below 10) – 11

External (Below 30) – 190

Details of Certificates distributed

Student Toppers	27
Mentors	
Certified Mentors	20
Not Appeared for the Exams	5
Self-interested Learners	14
Total	66

Registrar **Dr.S.Santhosh Baboo** address the gathering

Vice Chancellor **Dr. Pitchumani** address the gathering

Special Address by **Dr.A.Suruliandi,** Controller of Examinations

Memento to the Vice Chancellor

Memento to the Registrar

Memento to the Controller of Examinations

Participants – Mentors and Mentees

Participants – Mentors and Mentees

Participants – Mentors and Mentees

Dignitaries with Mentors

Dignitaries with MOOCs Toppers

Dignitaries with Self Interested Learners

Feedback Session - Mentor

Feedback Session - Student

Concluding Remarks by Dr.P.Arockia Jansi Rani, Director-Online Courses

Dr.P.Arockia Jansi Rani, Director – Online Courses,

Manonmaniam Sundaranar University.

One Day Workshop on MOOCs through SWAYAM – 19th November 2018

MANONMANIAM SUNDARANAR UNIVERSITY

Accredited by NAAC with 'A' Grade (III cycle, 3013 out of 4)

One day workshop on MOOCs through SWAYAM
19th November 2018

Dr. N. Saravana Kumar, I.A.S.
Joint Secretary (ICC & TEL)
MHRD, New Delhi
delivers the Inaugural & Keynote address

Prof. Dr. K. Baskar
Vice Chancellor
Manonmaniam Sundaranar University
presides

Members of the Organizing Committee

Prof. B Rajasekaran, Member of Syndicate & Dean – CDC, MSU
Prof. R Maruthakutti, Director – Centre for Academic Affairs, MSU
Dr P. Arockia Jansi Rani, Associate Professor, CSE/MSU

Report on the workshop on MOOCs through SWAYAM
19th November 2018

Objective:
The aim of MOOCs through SWAYAM Workshop is to create awareness among faculty members and students about SWAYAM and its various initiatives. And, to discuss the issues related to the introduction of online courses through SWAYAM as part of the curriculum.The workshop includes sessions on MOOCs & its features, SWAYAM Online Certification courses and the online course content development process.

Report on the workshop:

Fig. 1 Workshop on MOOCs through SWAYAM

Fig. 2. The Audience

Fig. 4. Entrance hall of the Auditorium

The Vice-Chancellor and the Guests for the day illuminated the traditional lamp at the foyer of the auditorium. The Lamp's got lightened up, to mark the pleasant and auspicious beginning of the Day.

Fig.5. VIP Reception

The program starts with a brief introduction about the workshop followed by the Invocation of the Tamizh Thaai, " The Tamizh Thaai Vazhthu". Prof. Dr.R.Marukutti , Director, Centre for Academic Affairs, Manonmaniam Sundaranar University delivered the ceremonial Welcome Address.

Fig. 6.   Introductory note by Dr. P. Arockia Jansi Rani

Fig. 8.Ceremonial Welcome Address by Prof. Dr. R. Maruthakutti

The honorable Vice-Chancellor Prof. Dr. Krishnan Baskar, who is very keen about continuously implementing well planned schemes towards the expansion and development of the Academic, Research, Pedagogy, Public and Administrative dimensions of the Manonmaniam Sundaranar University, delivered the presidential address highlighting the timely need of the MOOCs. He asked the faculty members to identify online courses so that such courses be offered to the students. He said that MOOCs learning through SWAYAM be incorporated as part of the curriculum for which the necessary amendments has already been approved in the SCAA.

The honorable Vice-Chancellor Prof. Dr. Krishnan Baskar, honored the Chief Guest of the day and the distinguished Resource Persons for the one day Workshop.

Fig. 9. The Vice-Chancellor Prof. Dr. Krishnan Baskar delivers the Presidential Address

Fig.10.The Vice-Chancellor honors the Chief Guest

The Chief Guest of the Day Shri. Dr. N. Saravana Kumar IAS, Joint Secretary, Department of Higher Education, Ministry of Human Resource Development, Government of India, delivered the Inaugural and Keynote Address of the One day Workshop on the Anyone, Anywhere and Anytime learning aspects of Digital MOOCs. He has explained about the digital initiatives in Higher Education which includes SWAYAM, swayam Prabha, NDL, NAD; also discussed the policy initiatives like network of universities, setting up smart class rooms, credit transfer through SWAYAM, Anti plagiarism software and village adoption.

Fig. 11. Joint Secretary, Department of Higher Education, Ministry of Human Resource Development, Government of India, and the Chief Guest of the Day, Shri. Dr. N. Saravana Kumar IAS, addresses the gathering

Shri. Dr. N. Saravana Kumar IAS Joint Secretary, Department of Higher Education, Ministry of Human Resource Development, Government of India distributed the certificates to the Students who have successfully completed the online course on soft skills.

Fig. 12. Online course completion certificate distribution to students by the Chief Guest Dr. N. Saravana Kumar, I.A.S.

Fig. 13. Feedback by Ms. Sathya of MCA

This course was offered by the Indian Institute of Technology, Bombay on IIT Bombay X MOOCs (Massive Open Online Courses) platform recently from September 6 to October 4 with the objective to help students know the corporate expectations and skills required for better work performance. It is by Surprise and Coincidence that the Project Coordinator of this online course is none other than the Resource person of the day, Dr. Kalpana Kannan from the Dept. of Computer Science and Engineering, IIT Bombay. Also, a group photo was taken, for the Students to treasure through their lives.

Prof. Dr. B. Rajasekharan, Member of Syndicate & the Dean, College Development Council, Manonmaniam Sundaranar University conveyed the Vote of Thanks.

Fig. 14. Vote of Thanks by Dr. B. Rajasekaran, Dean, CDC

**Fig.15. Technical Session I
by Dr. Kalpana Kannan**

**Fig. 16. Technical Session II
by Prof Dr. Kannan Moudgalya**

Dr. Kalpana Kannan, the Project coordinator and a Senior Project manager for 'Educational Services for Outreach at Scale' project in the Department of Computer Science and Engineering at IIT Bombay handled the Technical Session I on "Large Scale Training through Blended MOOCs". She has briefed the method of creating a MOOC which includes content creation, organization, running & managing MOOCs and also the challenges in implementing MOOCs.

Prof Dr. Kannan Moudgalya from the Dept. of Chemical Engg., IIT Bombay, handled the Technical Session II on "IT Skill Training through Spoken Tutorial". He has given directions in setting up a spoken tutorial environment in institutions and also demonstrated the method of learning through spoken tutorial.

Fig. 17. The Interaction Session

The authorities of the University interacted with the participants on the implementation issues related to the introduction of online learning courses in the Curriculum. The workshop ended up with the national anthem.

Other Photos of relevance for the day

Fig. 18. Dr. Saudia on Compering

Fig. 19. The Reception Team

Fig. 20. The Registration Team

Fig. 21. The Certificate Committee

Fig. 20. Technical Support

Date   : 19.11.2018
Venue   : VOC Auditorium, MSU
Participants   : Faculty Members from University Departments :105
         Faculty Members from Affiliated Colleges : 286
         Principals   : 31
         Students   : 158
         Total No. of Participants   **: 580**

President   : Prof. Dr. Krishnan Baskar, Vice Chancellor, MSU

Chief Guest   : Shri. Dr. N. Saravana Kumar I.A.S., Joint Secretary, MHRD, New Delhi

Resource Persons :   1. Prof. Kannan M Moudgalya
            Dept. of Chemical Engineering,
            IIT Bombay, Mumbai
            Mob. No.: 9869326979
            Id: kannan@iitb.ac.in
          2. Dr. Kalpana Kannan,
            Project Coordinator (Teacher training and MOOCs)
            Senior Project Manager (IIT BombayX)
            Dept. of Computer Science and Engineering, IIT Bombay
            Mumbai
            Mob. No.: 9869532215
            Id: kalpanal@cse.iitb.ac.in

Members of Organizing Committee:
1. Prof. B Rajasekaran, Dean - CDC
 [id.:prof.brajasekaran@gmail.com; Mob.:9442317395]
2. Prof. R Maruthakutti, Director – Centre for Academic Affairs
 [id.:maruthakutti@gmail.com; Mob.: 9443184812]
3. Dr P. Arockia Jansi Rani, Associate Professor, CSE/MSU
 [id.: jansi_cse@msuniv.ac.in; Mob.: 9486666667]

Table : List of various Committees and the respective persons in-charge:

S.No.	Task	Committee in-charge
1	Reception and hospitality	
	To the Chief Guest	VC office & Research Scholar-Geo Tech.
	To the Resource Persons	Research Scholar - Prof. Dr. V. Balamurugan , CSE
2	Photography & Press	Prof. Dr. Balasubramania Raja & Prof. Dr. V. Balamurugan
3	Lunch at Guest House	Dr. Kalidas
4	Compering & VIP intro	Dr. Saudia
5	Certificate Design & Writing	Dr. J. Jeya Priya & Ms. P. Kavitha
6	Banner Design	Research scholars – Prof. Dr. V. Balamurugan
7	Reception	Ms. R. Saranya & Ms. V.S. Jeyalakshmi
8	Registration	Dr. V. Subha
9	Hall Arrangement	Dr. G. Murugeswari
10	Lunch & refreshment for Participants &	Dr. Periyar , Dr. Maniganda Prasad & Dr. Manoj

- The faculty members and students are aware of SWAYAM and how it can be used for the implementation of online courses as part of the curriculum. These members can also have a session with their students, where they can explain about SWAYAM to them.

Fig. 3. Press release on the one day workshop on MOOCs through SWAYAM held on 19.11.2018, dated 20.11.2018

P. Arockia Jansi Rani

-------End of Report--------