Shri Sharda Bhavan Education Society's

YESHWANT MAHAVIDYALAYA NANDED

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DST-FIST Sponsored College

A Report of

The Two Days National Workshop
under
Faculty Development Program

On

ENHANCING THE TEACHING LEARNING SKILLS USING LMS & AWARENESS OF NPTEL COURSES

Organized By

Department of Computer Science, Department of Mathematics and Statistics,
&Internal Quality Assurance Cell (IQAC)
Yeshwant Mahavidyalaya, Nanded.

Sponsored by

Swami Ramanand Teerth Marathwada University, Nanded

on
10 & 11 August, 2019

Venue

Smart Lab I and II, Department of Computer Science
E-learning centre, Department of English
Yeshwant Mahavidyalaya, Nanded

Convener & Chief Organizer

Dr. G. N. Shinde
Principal, Yeshwant Mahavidyalaya, Nanded

Organizing Secretary	**Co-organizing Secretary**	**Co-organizing Secretary**
Dr. V.C. Borkar	Dr. Mrs. L.V. Padmarani Rao,	Dr. Shrikant G. Jadhav
Associate Professor &Head	Associate Professor, Dept. of English	Assistant Professor,
Dept. of Mathematics & Coordinator, IQAC		Dept. of Computer Sci

Resource Persons

Mr.AnkushBhandari

Head (India) IMS Proschool-CPS (An NSDC Partner Company),
Google Certified Trainer & Microsoft Certified Data Scientist.

Dr. V.S. Khakre,

Principal,
NarayanraoChavan Law College, Nanded

Dr. Nitin S. Darkunde

Assistant Professor, School of Mathematical Sciences, SRTM University, Nanded, M.S.

Objectives of Event:

The two day National Workshop under the faculty development programme on "*Enhancing The Teaching Learning Skills Using LMS& Awareness of NPTEL Courses*" was organized by the Department of Computer Science, Department of Mathematics and Statistics, & Internal Quality Assurance Cell (IQAC) of the college on **10& 11 August, 2019 in the** Smart Lab1, Lab-2ofthe Department of Computer Science&e-learning centre, Department of English of the college.

In the two days of the event, there were six sessions including hands on training of Learning Management Systems (LMS) like Google class room, Google forms and Kahoot.

The workshop focused on two aspects i.e NPTEL and LMS. The aim was to provide the awareness of NPTEL & to get academically benefited from NPTEL. The workshop also provided the awareness to the Open source LMS.

The Sub-Themes of the Workshop were:

• **Learning ManagementSystem**

With Learning Management System (LMS), a teacher can share material to the students, conduct quizzes, assignments, assign grades, trace student progressetc.Teaching can be made more effective with the proper use of ICT tools in LMS.

LMS like Goolge class room, Google forms, Kahoot, Quizz have be demonstrated by invited resource persons followed by the hands on training performed by the participants in the workshop.

• **NPTEL, Swaym Awareness**

The main objective of the National Programme on Technology Enhanced Learning (NPTEL) is to enhance the quality of education in the country by developing contents for undergraduate and postgraduate curricula using video and web based courses. These courses cover the syllabi prescribed by universities and approved by UGC & AICTE.

Welcome Banner View of the Event
Day1: 10/08/2019 InauguralSession:
Venue: e-learning centre, Department of English

The inaugural program was held in the e-learning centre of the Department of English with Hon. Shri D. P. Sawant, MLA and Secretary of Shri Sharda Bhavan Education Society as the president of the program.

On the stage were Dr. G. N. Shinde, the principal and the Convener of the Workshop, Dr. V.C. Borkar, the Organizing Secretary of the Workshop andthe invited speaker and resource person of the Workshop, <u>Mr. AnkushBhandari, Head</u> (India) IMS Proschool-CPS (An NSDC Partner Company), Google Certified Trainer & Microsoft Certified Data Scientist. The Inaugural program was compered by the Co-organizing Secretary of the Workshop, and IQAC Co-ordinator, Dr. L. V. Padmarani Rao.

The lighting of the lamp in front of goddess Saraswati by the dignitaries on the stage started the national Workshop followed by the introductory remarks by the Principal of the college and the Presidential speech by the president, Shri D. P. Sawant.

In the introductory remark Principal Dr. G.N. Shinde shared his views behind organizing this event & also focused on the academic benefits of uses of ICT &LMS to both faculty & Students.

In the Presidential speechHon'ble Shri D.P. Sawant addressed the ongoing technological changes in educational system & motivated the delegates to use LMS for improving the quality of teaching learning process.

The Vote of thanks was proposed by the Co-organizing Secretary of the Workshop, and IQAC Co-ordinator, Dr. L. V. Padmarani Rao.

The lighting of the lamp in front of goddess Saraswati by the dignitaries

Principal Dr. G.N. Shinde Addressing the Participants

Hon'bleShri. D.P. Sawant, MLA & Secretary of SSBES sharing his views with Delegates

Day1: 10/08/2019
Session 1:
Key Note AddressByMr.AnkushBhandari, Pune.
Venue: e-learning centre, Department of English
10 am to 11.30 am

Mr.AnkushBhandari put forwarded the challenges in front of the teachers in the modern era and emphasised the need of ICT and LMS use to become smart teachers. The Speaker also highlights the benefits of using LMS both for faculty & Learner. The obstacles related to the use of LMS were also discussed by Mr.AnkushBhandariwith the participants.

This theoretical session took place in the e-learning centre with a power point presentation.

Mr. AmitBhandari delivering the Key Note Address of the event

Registrar of College Mr. S.V. Patil, Co-organizing Secretary Dr. S.G. Jadhavwith Delegates

Day1 : 10/08/2019
Session II:
Hands on Session On Google Class Room
By Mr. AnkushBhandari, Pune
Venue: Smart Lab1& 2, Department of Computer Science
11.30 am to 1.30 noon

This session-I was held in Smart Lab1 &2, Department of Computer Science. The participants were instructed to bring their own laptops for the workshop;never the less,the smart labsof the computerscience department were equipped with 40 internet ready computers and two projectors. The infrastructure was made available tothe participants of the workshop so that they could be able to perform hands on practicals related to LMS under the guidanceof the invited resource person.

At the beginning, the resource person Mr.AnkushBhandari demonstrated the step by step creation of Google class room and thenthe participants performed the creation of Goolgeclasss room under the supervision of the resource person.

Google Classroom is a free web service, developed by Google for schools, that aims to simplify creating, distributing, and grading assignments in a paperless way. The primary purpose of Google Classroom is to streamline the process of sharing files between teachers and students.

Google Classroom combines Google Drive for assignment creation and distribution, Google Docs, Sheets and Slides for writing, Gmailor communication, and Google Calendar for scheduling. Students can be invited to join a class through a private code, or automatically imported from the Educational domain. Each class creates a separate folder in the respective user's Drive, where the student can submit work to be graded by the teacher. Teachers can monitor the progress of each student, and after being graded, teachers can return the assignment work along with their comments.

Mr. AnkushBhandari demonstrating the Google Class room

Hands on Training by the Participants on the Google Class Room

Principal Dr. G.N. Shinde , Resource Person Dr. V.S. Khakre, Organizing Secretary of Event Dr. V.C. Borkar Observing the ongoing session

Day1 : 10/08/2019
Session III:
Hands on Session on Google Forms
By Mr. AnkushBhandari, Pune.
Venue: Smart Lab1 & 2, Department of Computer Science
2.15 pm to 4.15 pm

After the short lunch break, Participants once again gathered in the labs on their seats for the final third session of the first day of event. This session was dedicated to the Google Forms.

Our invited Google certified trainer Mr. AnkushBhandarifocused on the fundamental concepts and key features of Google Forms in the beginning of the session. Then the speaker switched to the uses of Google forms in education domain.

Google Forms is a web-based app used to create forms for data collection purposes. Students and teachers can use Google Forms to make surveys, quizzes, or event registration sheets. The form is web-based and can be shared with respondents by sending a link, emailing a message, or embedding it into a web page or blog post. Data gathered using the form is typically stored in a spreadsheet. Although there are other online survey apps, Google Forms is an excellent free option.

The Speaker gave the demonstration by creating a Google form and then the participants performed the same. The Speaker also gave some smart tips for creating user friendly form and answered the queries raised by the participants.

This Interesting interactive practical session came to end in the evening at 4.00 pm. At the end of the session, Principal Dr. G.N. Shinde felicitated Mr AnkushBhandari and The Vote of thanks was proposed by the Co-organizing Secretary of the Workshop, Dr. L. V. Padmarani Rao.

Principal Dr. G.N. Shinde Felicitating the resource person Mr. AnkushBhandari

Day2 : 11/08/
Session I:
Hands on Session on Use of LMS
By Dr. V. S. Khakare
Principal, NarayanraoChavan Law College Nanded

Venue: Smart Lab1 & 2, Department of Computer Science
10 am to 11.30 am

The second day of the National Workshop was steered by Dr. V.S Khakre, Principal of NarayaraoChavan Law College,Nanded. In the first session, the guest had discussed the use of ICT in education with a very useful PowerPoint presentation.

The Speaker introduced 'Kahoot' – which is a game based classroom response system. It is used as an educational technology in the educational institutions. Its learning games, "Kahoots", are multiple-choice quizzes that allow the user generation and can be accessed via a web browser or the Kahoot app.

Dr. V.S Khakre createda Quizbased subject 'Indian Laws' and involved the participants in those quiz based games. This method arose interest among the participants and the interactive session went for with many interesting quiz programs. The Speaker also cleared the queries raised by participants.

The session came to an end at 11.30 am for a tea break.

Resource Person Dr. V.S. Khakre delivering talk on ICT for Education

Day2 : 11/08/2019
Session II:
Hands on Session on Use of LMS
By Dr. V. S. Khakare
Principal, NarayanraoChavan Law College Nanded

Venue: Smart Lab1& 2, Department of Computer Science
11.30 am to 1.30 pm

The session-II of the second day related with creating effective power point presentations for the participants. Dr. V.S. Khakre demonstrated various techniques for creating the presentations. He demonstrated, how to create the master slide layout, how to insert animation effects, how to provide sound effects and many other interesting things to make a PPT very innovative.

Participants had taken the notes of all these guidelines and gave an assurance of using these techniques in their respective subject presentations.

Dr P.B. Pathak, Head, Department of Computer Science,felicitatedthe speaker Dr. V.S. Khakre. The session came to end at 1.30 for the lunch break.

Hands on Session on Kahoot by Dr. V.S. Khakre

Day2: 11/08/2019
Session III:
Invited Talk on
Awareness of Mooc: NPTEL,SWAYAM Courses
By Dr. Nitin S. Darkunde
Assistant Professor, School of Mathematical Sciences,
SRTM University, Nanded
Venue: Smart Lab1, Department of Computer Science
2.15 pm to 4.15 pm

The third and final session on the second day of the National workshop was chaired by Dr. Nitin S. Darkunde,Assistant Professor,

School of Mathematical Sciences, SRTM University, Nanded. He delivered his invited talk on 'Awarness of NPTEL and Swaym courses'.

NPTEL is an acronym for National Programme on Technology Enhanced Learning which is an initiative by seven Indian Institutes of Technology (IIT Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) and Indian Institute of Science (IISc) for creating course contents in engineering and science.

The main objective of the National Programme on Technology Enhanced Learning (NPTEL) is to enhance the quality of education in the country by developing contents for undergraduate and postgraduate curricula using video and web based courses. These courses cover the syllabi prescribed by universities and approved by UGC & AICTE.

The speaker had delivered his talk with a very informative power point presentation. In his presentation he explained how to enrol & register for an NPTEL course, How to pay examinations fees, how to assign mentor for a course. He also provided the information for NPTEL course for current academic year 2019-20 with the enrolment schedule.

Dr. R.P. Mali, Head department of Zoology felicitated the speaker and the session comes to end and the two day National Workshop moved towards the valedictory session.

Dr. Nitin S. Darkunde delivering invited talk on Awareness of NPTEL

- **VALEDICTORY FUNCTION**:

The resource persons were felicitated by the College with flowers, Certificate as the Resource Person and appreciation letters. Dr. V. C. Borkar, the Organizing Secretary proposed the Vote of Thanks and the two day National Workshop came to a close.

Dr. V. C. Borkar, the Organizing Secretary proposed the Vote of Thanks

Participants:

There were eighty two participants who attended the National Workshop and got the hands-on training in it. The feedback of the participants is very encouraging requesting the institution to go for many more programs like the same. Participation Certificates were given to the participants of the Workshop.

Participants of the event along with PrinciapalDr.G.N. Shinde, Organizing Secretary Dr. V.C. Borkar, Co-Organizing Secretary Dr. Mrs. L.V. Padmarani Rao & Dr. S.G. Jadhav

Glimpse Of the Event
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Glimpse Of the Event
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Two Day National Workshop under Faculty Development ProgramOn

"Enhancing the Teaching Learning Skills Using LMS & Awareness of NPTEL Courses"

on

10 & 11 August, 2019

Schedule

Day 1 (10/08/2019

Time	Activity
9:00 A.M. TO 9:30 A.M	Registration
9.30A.M. To10.00 A.M	Inauguration
10.00 A.M.To 11.30 A.M	**Key Note Address By** Mr. AnkushBhandari Head (India) IMS Proschool-CPS(An NSDC Partner Company) , Google Certified Trainer & Microsoft Certified Data Scientist. **Title : Use of LMS : Google Classroom**
11.30 To 11.45 AM	Tea Break
11:45 A.M To 1:30 P.M	**Hands-on Session By** Mr. AnkushBhandari **Title : Hands-on Training :Google Forms**
1.30 P.M. To 2.30 P.M	Lunch Break
2.30 P.M. To 4.00 P.M	**Hands-on Session By** Mr. AnkushBhandari. Interactive Practical Session
4:00 P.M	Day 1 Conclude

Day 2(11/08/2019)

Time	Activity
10:00 A.M to 11:30 A.M	**Hands-on Session By** **Dr. V.S. Khakre,** Principal, NarayanraoChavan Law College Nanded **Title : Use of LMS : Kahoot**
11.30 To 11.45 AM	Tea Break
11:45 A.M To 1:00 P.M	**Hands-on Session By** **Dr. V.S. Khakre,** **Title : Use of ICT in teaching & learning: Crossword, Power Point**
1:00 A.M. to 1:30 P.M	Lunch Break
1.30 PM T 3.00 PM	**Invited Talk By** **Dr. Nitin S. Darkunde** Assistant Professor, School of Mathematical Sciences, SRTM University, Nanded, M.S **Title : Awareness of Mooc:NPTEL,SWAYAM Courses**
3:00 to 4:00 P.M	Valedictory Function
4:00 P.M	Event Conclude