

Short Term Course
on
“Using ICT in Online Teaching Learning Process”
(31/08/2020 to 06/09/2020)

Now a days, the presence of ICT in education is allowing new ways of learning for students as well as for teachers. The seven day course on “Using ICT in Online Teaching Learning Process” was organised by Computer Lab, Department of Commerce, Dr Harisingh Gour University, Sagar from 31st August to 06th September, 2020 through online mode. The objective was to add a lot of value to our existing knowledge of online education. HRDC is continuously making efforts for e-learning process by organising short term courses and workshops.

A Seven days short term course was inaugurated on 31 August 2020 with the august presence of Prof. Janak Aahi, Vice-Chancellor, Dr H S Gour Vishwavidyalaya, Sagar, Prof. D K Nema Dean and Head, School of Management and Commerce, Prof. G L Puntambekar, Dr. B T Bedre, Director, HRDC and Dr R.K Pathak, Coordinator, STP .

Prof . G.L Puntambekar gave a brief profile of Doctor Harisingh Gour Vishwavidyalay, Sagar since 1946 to till today.

Professor Durgesh Kumar Mishra, Head, Computer Engineering Department, from Sri Aurbindo Institute of Technology , Indore gave a detailed lecture on Open Education Research, Information and Communication Technology (ITC) which includes Use of ICT in teaching learning process and use of ICT in research philosophy. Prof. Durgesh Kumar Mishra talked about the accessibility, use , purpose and learning’s of open education resources. Further he continued about search engine , research papers , and most importantly about Google classroom which is good way to help students.

Prof. Sanjay Kumar , Vice Chancellor of Symbiosis University of Applied Science , Indore. Dr. Kumar delivered a detailed explanation of “ Utilization of ICT with perspective of new education policy 2020 part I” . He provided us with knowledge about conceptualization of ERP & ICT in enhancing online teaching and learning. Other than this he highlighted the current challenges and problems of e-learning. Dr. Sanjay Kumar included the concepts of e-learning tools, research process, e-tools used for data collection in research methodology, the role of E tools to check plagiarism & grammar. He taught us on how to use URKUND software for plagiarism.

Prof. Vipin Tyagi Head CSE, JP University , Guna. He discussed various points like Disruptive technology , disruption v/s innovation , industrial revolution and education 4.0 .Prof. Tyagi talked about blooms taxonomy. Other than this, domains of learning's were discussed by him which includes how to manage education in best possible way.

Prof.Harel Thomas , Dept. of Applied Geology from DGHSU, Sagar gave knowledge about Massive Open Online Courses(MOOC) & E- content with importance of ICT were taught by him. Further, he focused on the importance and role of E learning platforms including SWAYAM which stands for free learning for all.

The second session included a detailed knowledge about MOOC & E contents. In this session the basics of E-Contents and the development of e-contents were taught. And lastly Prof. Harel Thomas concluded the structure and lifecycle of MOOC.

Prof. G.P Sahu, Dept. of Business Studies MNNIT, Allahbad gave a lecture on RUBRICS design and analysis & online evaluation system. This session emphasised on the shift in teaching that is the journey from traditional teaching to modern teaching.

Prof Sahu discussed about the evaluation system. Evaluation is one of the most critical part of e-learning process, Sir explained on the process of evaluation through google classroom.

Prof. Ashish Bajpai from Dept. of Business Studies, BHU , Varanasi. He talked about Behavioural preparations before going in online teaching is one the important element to make online learning impactful. Sir suggested to think at student level while teaching them online, to show them path to reach their goals. I think we all need to develop this characteristic.

Prof. Anurag Seetha ,MCRP Vishwavidyalya, Bhopal. The topic for this session was “ Open Sources Software and Tools in Teaching Learning” he talked about the perception of people, that why people prefer using Open Source Software(OSS). And the role of open software's in Education. He highlighted the top open source learning management systems.

Prof. Prashant Jain from IIITDM , Jabalpur (NIT), this session was about the google tools. In this session Prof. Jain talked about the resources of learning which become popular after pandemic.

Dr. R K Pathak, Coordinator, gave his lecture on “Tools and Techniques of Online Teaching Learning Process”, He discussed the simplest ways to make maximum use of ICT and IoT, E-learning, Virtual Classes, Web and Video conference and e-content development and

maintenance using Web Sites. He emphasized on the duty of teacher to disseminate information to each and every student.

Prof. Munesh Trivedi from CSE , National Institute Of Technology , Agartala. And National Secretary of Computer Society of India, both first and second sessions were engaged by Prof Trivedi. He discussed on Open Sources : ICT integration in higher education. The basic concepts of ICT in education , importance of learning through ICT tools , importance of ICT in education content were the key points of discussion in this session. The second session continued by discussion on the barriers in ICT integration in education as well as how to overcome those challenges. What will be the future roadmap for successful ICT use was also mentioned by Prof.Munish Trivedi.

Dr. Anurag shrivastava , Assistant Librarian, JLN library , DHSGU, Sagar. This session was about the resources of learning available in library. The LMS (Learning Management System) was the main topic of discussion , which includes the courses offered and moodle platform for beginners.

Dr. Pankaj Tiwari , Director, Educational Multimedia Research Centre, DHSGU, Sagar. His topic of discussion was Online educational videos: preparation and uploading. For the purpose of online teaching, videos are the main source , in this lecture Dr. Tiwari gave awareness about teaching videos making, how to create an effective video and how to present videos with reproduction, production and post production cycles.

Dr. Pankaj Tiwari, Director EMMRC on MOOCs Proposal Prepration. He talked about the origination of MOOC and usage of innovative ideas while designing MOOCs. MOOCs should be formed keeping in mind a demand based approach.

Prof. Ganesh P. Sahu shared his technical expertise on Flipped Learning a new way of learning. He suggested that teachers should create an environment that increases student responsibility and engagement. This is a very unique concept which should be incorporated by everyone in their classes.

Dr. R. K. Pathak, expanded upon his previous lecture on tools and techniques of online teaching learning process. He provided practical knowledge regarding web designing, organization of webinars and the process of E-certification preparation using different tools and techniques.

The resource persons were from National Institute of Technology, Agartala, MNNIT, Allahbad and IITDM, Jabalpur, Symbiosis University of Applied Sciences, BHU, Varanasi, J.P. University, Guan apart from in-house resource persons, they showered us with their valuable knowledge with hands-on practice.

Date/Day	Session 1 10:00am TO 11:30am	Session 2 11:45am TO 01:15pm	Lunch 1.15 to 02:00 pm	Session 3 02:00pm TO 3:30pm	Session 4 3:45pm TO 5:15pm
31.08.2020 Monday	Inauguration Prof. J.D. Ahi, Vice Chancellor & Prof. D. K. Nema	Prof. G.L. Puntambekar Profile of Dr. Harisingh Gour Vishwavidyalaya, Sagar		Prof. Durgesh Kumar Mishra OER (Open Education Resources)	
01.09.2020 Tuesday	Dr. Sanjay Kumar Utilization of ICT with perspective of New Education Policy 2020			Prof. Vipin Tyagi Education 4.0	
02.09.2020 Wednesday	Prof. H. Thomas MOOC & E-Content			Prof. G. P. Sahu RUBRICS & Online Evaluation	
03.09.2020 Thursday	Prof. Ashish Bajpai Behavioral Preparations in Online Teaching	Prof. Anurag Seetha Open source software and tools in Teaching Learning		Prof. Prashant Jain Google Tools	Dr. R. K. Pathak Tools and Techniques of online Teaching Learning Process (TLP)
04.09.2020 Friday	Prof. Munish Trivedi Open Source ICT Integration in Education			Dr. Anurag Shrivastava LMS	Dr. Pankaj Tiwari Online Education Videos preparation and Uploading

05.09.2020 Saturday	Dr. Pankaj Tiwari MOOC Proposal Design	Prof. G. P. Sahu Flipped Class	Dr. R. K. Pathak Tools and Techniques of online Teaching Learning Process (TLP)	Valedictory Prof. J.D. Ahi Vice Chancellor & Prof. D. K. Nema

Resource Person:

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