

**BHARATI VIDYAPEETH (DEEMED TO BE UNIVERSITY)
COLLEGE OF NURSING, PUNE – 43**

**REPORT ON ATTENDING THE NATIONAL WORKSHOP ON
EMERGING TRENDS IN INFORMATION TECHNOLOGY IN UNIVERSITY MANAGEMENT
THEME: *NEW DIMENSIONS FOR USING ICT IN UNIVERSITIES.***

Date: November 6 – 8, 2019

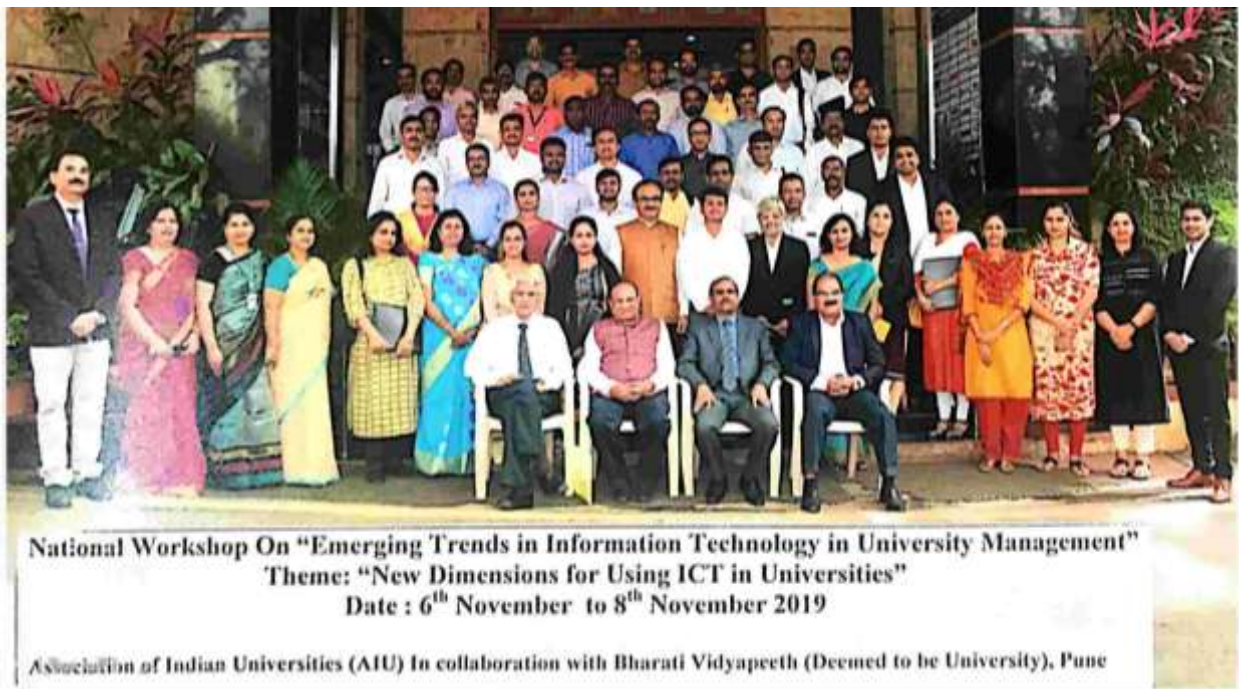
Venue: Institute of Management & Entrepreneurship Development (IMED), BV(DU), Paud Road, Pune – 38

The National Workshop on **EMERGING TRENDS IN INFORMATION TECHNOLOGY IN UNIVERSITY MANAGEMENT** was attended by **Mr. Shivcharan Singh**, Clinical Instructor, BV(DU), College of Nursing, Pune & **Mr. Larry Wagh**, Clinical Instructor, BV(DU), College of Nursing, Pune.

The National Conference was organised by Association of India Universities (AIU) which is one of the premier institutions of the country that brings all the universities in India on a common platform through a coordinating body.

Objectives of the Workshop:

1. To create awareness about recent advances and innovations in application of information and communication technology (ICT) in University Management
2. To provide exposure to participants through hands-on case studies.



Day 1: November 6, 2019

Registration and Inauguration was attended in the Presence of Hon'ble Dr. Manikrao Salunkhe Sir, Vice Chancellor, BV(DU) & President AIU, Hon'be Prof.Dr. S.F. Patil Sir, Executive Director (Research & Training) & IQAC Coordinator, BV(DU) Pune and Dr. Amarendra Pani, Joint Director & Head, Regional Division AIU

Session -1: Use of ICT in Academic Administration

Dr. Sachin Kadam

- A team consisting of Website Co-ordinator, ICT Infrastructure Co-ordinator and an e-Learning Co-ordinator.
- Every Institute has a YouTube Channel, Uploaded individually and connected via Moodle
- One internal assessment online on website using Moodle
- Use of best Open Source – Student Engagement Software such as Acadly, lovemyskool.com
- Every teacher to have own Blog on Google's blogspot to promote student connection, etc

Session – 2: Demonstration and Hands on Practices on Use of ICT in Academic Administration

How to setup VPN:

- Requirement of a VPN Server and VPN framework to match the VPN Client.
- Use of CISCO ANYConnect Secure Mobility Cloud System in University IT Management

Session – 3: Use of ICT in teaching-Learning Process

New dimensions for using ICT in Universities by Dr. Revati Namjoshi & Dr. Satish Zende

- Focused on using MKCL Super Campus Technology for Classroom Engagement.
- Explained in detail regarding use of Mind map Tool.
- Consideration given to UGC recommendations of using Technology in Evaluation.

Session – 4: Demonstration and Hands on Practices on Learning Management System

- Focused mainly on Impartus-Learning Capture and Black Box Technology



Day 2: November 7, 2019

Session – 1: Use of ICT in Research

Dr. Sachin Kadam – Use of ICT Ecosystem in Research

- Highlighted on 20+ free tools in Computer which can be used in Research which can be useful as a Secondary Data Management.
- Hands on with Country Specific & Advanced Search using Google
- Use of Multiple Linguistics & language for Unique Google searches
- Suggested to use multiple search engines (bing.com)
- Hands on organization & critical reading of literature using Referrals Managing System such as Mendeley, Zotera & Endnote
- Collection of Primary data using Online Questionnaire System such as LimeSurvey, Google Forms and Office 365 Forms.
- Statistical Analysis of data in Microsoft Excel, SPSS, PSPP, SOFA, R and SAS

Session – 2: Demonstration and Hands on Practices on Use of ICT Ecosystem for Research

- Explained about the writing Research Publication using Research Authoring Tool such as Microsoft Word, Open Office Writer and Star Office Writer.
- Managing Citation reference, Footnotes and Endnotes in Research Publication using Mendeley and MS Word integrated.
- Plagiarism check using Urkund, Turnitin and Viper Open Source Softwares
- Publishing in open Source journal such as Latex Software
- ICT utilities such as Editing a PDF file using NitroPDF, managing PDF file using PDFEdit995, Image Processing using Open Source software such as IrfanView, Compressing Large files/folders using WinRar and utilizing Anti-virus applications of Avast and the best in the market is Windows Defender.
- Research Authentication System in file formats such as DOCX, synchronization of Microsoft Word with PPT and Excel, etc.

Session – 3: e-Resources Management in University

Dr. P.K Mishra (pkmishra@adapro.in)

Learning is a lifelong process; He magnified and simplified it using the 70:10:10 Model.

70: Work Place Learning

20: Social Learning

10: Structural Learning

- He focused on the latest technological implications in e-resources such as e-Books, e-Journals, e-Newspaper, e-Magazing, Index & Abstract databases, Full Text databases, Specialised Portals [NPTEL], Reference database, Statistical Database, Image Collections, Multimedia Products, e-Thesis, e-Clipping, e-Patents, e-Standards, etc

Session – 4: Demonstration and Hands on Practices on e-Resources Management in University

Hands on utilization and ready to use Management resources for University development using:

- GoogleEra, EDX & MOOC
- Creativecommons.org
- Nptel.ac.in/about_nptel.html
- Swayam.gov.in/nc_details/NPTEL
- Doaj.org – an open access journal
- Pkklib.iitk.ac.in is an open source Library of IIT Kanpur
- Ncte.gov.in/website/
- Ncs.hov.in
- National Digital Library in India
- Spoken Tutorial

Day 3: November 8, 2019

Session – 1: Automation of Examination Section

Dr. Arjun Ghatule, Controller of Examinations, Yashwantrao Chavan Maharashtra Open University, Nashik(MS)

- Focused on the future of examinations in India using Artificial intelligence, Automation, Paperless Examination, Scanning of Answer Sheets, Digital marking and Virtual Assessment.



Session – 2: Demonstration & Hands on Practices - Use of ICT in Automation of Examination Section
Dr. Vishwas Dhapte, M.Sc. Ph.D., BVDU – Controller of Examination

- Focused on the Examination Management System used in BVDU and association with CDSL Ventures Limited for National Academic Depository (NAD) An initiative by Government of India, Facilitated by Ministry of Human Resource Development.

Session – 3: Valedictory Function

Closing ceremony of the Workshop consisted of a Vote of Thanks, Post Workshop feedback Session and Collaboration enhancing message by Prof. Dr. S. F Patil, Executive Director (research & training) & IQAC, BV)DU), Pune



Certificates:



Mr. Shivcharan Singh G



Mr. Larry Wagh

