Academic Staff College
Devi Ahilya Vishwa Vidyalaya, Indore (M.P.)

Complete Report of
Winter School on Innovation and Teaching Methods in Higher Education
26th December 2013 to 15th January 2014

Director
Dr. Namrata Sharma

Participants List

S.N.	Name of the participant	Subject	College	E-mail ID	Mobile No.
1	Mr. Devendra Jarwal	Commerce	Motilal Nehru College, Southwest Delhi, University of Delhi	deven_jarwal@yahoo.co.in	9540044616
2	Dr. Mukesh Solanki	Physical Education	School of Physical education, DAVV, Indore M.P. 452001	salanki71@rediffmail.com	9993020032
3	Dr. Naresh Patel	Mathematics	Govt. College, Jobat, M.P. 457990	n_patel_1978@yahoo.co.in	9425437965
4	Ms. Seema Chouhan	Electronics	IET, DAVV, Indore, (M.P.)	seema.ch18@gmail.com	9827255224
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9	Dr. Shailbala Gandhi	Sociology	Kasturba Gram Rural Institute, Indore, M.P. 452001		9977213848
10	Ms. Sapna Thakur	Maths	IPS Academy, Indore, M.P.	sapna.thakur15@yahoo.in	9406545434
11	Mr. Amit Kumar Gupta	Mech. Eng.	IET, DAVV, Indore, M.P.	amitgupta@yahoo.com	9406653327
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16	Dr. Patil Sarjerao Balkrishna	Physics	Kranti Sinh Nana Patil College, Walwa, Sangli. Maharashtra	sarjeraopatil97 @gmail.com	9767573026
17	Dr. Atmaram Dadarao Tekale	Physical Education	S.P.P.A. College, At Sirsala, Beed, Maharashtra, 431128	tekalea@rediff mail.com	9421488563
18	Dr. Nalin Singh Panwar	Political Science	School of Studies in Political Science, Vikram University, Ujjain, M.P.	nalinsinghp@yahoo .com	9406828289
19	Mrs. Vinita Verma	Music	M.L.B.G.G.P.G. College, Indore, M.P.452003	vinitaverma467@g mail.com	8989124909

Winter School on Innovations and Teaching Methods for Higher Education

Date of Commencement 09 /07/2013 to Date of Completion 29/07/2013

S.NO.	NAME OF RESOURCE PERSON	Contact
1	Prof. Arunodaya Saha, V.C. Tripura University	
2	Prof. Nishikant Sonwalkar, MIT, Cambridge, USA	617-042-1707
3	Mr. Deepak Shrahati	
4	Mr. Niranjan Shrivastava, IMS, DAVV, Indore	9424008004
5	Mr. Pravin Karma, IET, DAVV, Indore	9826313816
6	Dr. Vrinde Tokekar, IET, DAVV, Indore	9425317939
7	Dr. Amiya Pahare, Vivekanand Career Counselling, Indore	9425075205
8	Dr. Shilpa Bhalerao, Acropolis, Indore	-
9	Prof. Preeti Saxena, SCSIT, DAVV	9827071501
10	Dr. D.S. Billore, Head, Computer Centre, DAVV	-
11	Dr. Kshama Paithankar, SVIM, Indore	9926064713
12	Prof. Raj Kamal, School of Electronics, DAVV	-
13	Prof. Kirti Panwar, School of Electronics, DAVV	9425379163 ·
14	Prof. Devendra Paithankar, Palasia, Indore	9826044002
15	Dr. D.N. Sansanwal, Gurgaon	-
16	Dr. Sameer Golwalkar, CEO, Optimal Guidance & Counselling, Indore	9303014921
17	Dr. Urjita Thakar, SGSITS, Indore	9425032185
18	Prof. S. Prajapati, IIPS, DAVV, Indore	9826037078
19	Dr. Sanjay Tanwani, Computer Centre	9826623640
20	Dr. Rajendra Mishra, New Delhi	-
21	Mr. Kaushal Biswas, Microsoft, Calcutta	9433932196
22	Dr. Rishi Dubey, Ujjain	-
23	Mr. Anand More, IET, DAVV, Indore	-
24	Dr. Abhishek Kumar	-

Winter School Course in Innovation and Teaching Methods for Higher Education

Duration 26-12-2013 to 15-01-2014

TIME TABLE (FIRST WEEK)

DAY/DATE	10.30am to 12:00pm	12.00pm to 1.30pm	1.30pm to 2.30pm	2.30pm to 4.00pm	4.00pm to 5.30pm
Thursday 26-12-2013	Registration	Inauguration	BREAK	New Frontier in Online Education Dr. Nishikant Sonwalkar	Overview of ICT Mr. Deepak Shrahati
Friday 27-12-2013	Applications of ICT Mr. Deepak Shrahati, Director (Tech) NIC		BREAK	Knowledge Management Dr. A.Saha, Former V.C., Tripura University	Overview of Computers & Networks Mr. Niranjan Shrivastava, IMS, DAVV
Saturday 28-12-2013	Internet and Its Application Mr. Niranjan Shrivastava, IMS, DAVV		BREAK	Social Networking Mr. Praveen Karma, IET, DAVV	

Winter School Course in Innovation and Teaching Methods for Higher Education
Duration 26-12-2013 to 15-01-2014

TIME TABLE (SECOND WEEK)

DAY/DATE	10.30am to 12.00pm	12.00pm to 1.30pm	1.30pm to 2.30pm	2.30pm to 4.00pm	4.00pm to 5.30pm
Monday 30-12-2013	Akash Tablet- Utility Dr. Vrinde Tokekar, IET, DAVV		BREAK		Shri. Shashi Shekhar
Tuesday 31-12-2013	Communication Skills Dr. Amiye Pahare			Forum Creation for knowledge sharing and Task board scheduling and Assignment distribution Dr. Shilpa Bhalerao, Acropolis	
Wednesday 01-01-2014	Information Security Dr. D.S. Bilore, Computer Centre	Teaching Learning Principal and Evaluation Prof. Preeti Saxena, SCETS		Computerized Feedback Assessment without S/W Prof. Kshama Paithnkar	
Thursday 02-01-2014	Prof. Raj Kamal, School of Electronic Innovations in Teaching: Past, Present & Future			Learning Management System Mr. Devendra Puntambekar	
Friday 03-01-2014	ICT Dr. D.N. Sansanwal, Gurgaon	e-Learning Dr. Urjita Takkar		Unlearning your "Self" Mr. Sameer Golwalkar	
Saturday 04-01-2014	Evolution of Computer Teaching Aids Dr. Urjita Takkar			Web Based Teaching Mr. Saligram Prajapati, IIPS	

Winter School Course in Innovation and Teaching Methods for Higher Education

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TIME TABLE (THIRD WEEK)

DAY/DATE	10.30am to 12:00pm	12.00pm to 1.30pm	1.30pm to 2.30pm	2.30pm to 4.00pm	4.00pm to 5.30pm
Monday 06-01-2014	Use Internet in Teaching & Reasearch Mr. Niranjan Shrivastava, IMS		B R E A K	Use of ICT in H.E. Dr. Sanjay Tanwani	Computer Lab
Tuesday 07-01-2014	Jerk Techniques Dr. D.N. Sansanwal			EDUSAT Prof. Rajendra Mishra, CEC, New Delhi	
Wednesday 08-01-2014	Teaching Method and Quiz Dr. Amiye Pahare			EDUSAT Prof. Rajendra Mishra, CEC, New Delhi	
Thursday 09-01-2014	Use of Case Studies in Teaching Dr. Rajneesh Jain 9826036552	Mr. Koushik Biswas, Microsoft		Mr. Koushik Biswas, Microsoft	
Friday 10-01-2014	Mr. Koushik Biswas, Microsoft			Team Building Dr. Rishi Dubey	
Saturday 11-01-2014	Mr. Koushik Biswas, Microsoft	Use of Case Studies in Teaching Dr. Rajneesh Jain 9826036552		Leadership Dr. Rishi Dubey	

Winter School Course in Innovation and Teaching Methods for Higher Education

Duration 26-12-2013 to 15-01-2014

TIME TABLE (FOURTH WEEK)

DAY/DATE	10.30am to 12:00pm	12.00pm to 1.30pm	1.30pm to 2.30pm	2.30pm to 4.00pm	4.00pm to 5.30pm
Sunday 12-01-2014	Seminar		B R E A K	Seminar	
Monday 13-01-2014	Video Conferencing Set Up Mr. Anand More & Mr. Pravin Karma			INFLIBNET & e-Pathshala Dr. Abhishek Kumar	
Tuesday 14-01-2014	Eid Holiday			Eid Holiday	
Wednesday 15-01-2014	E-Class Room Development Mr. Anand More			Valedictory	

Winter School on Innovation and Teaching Methods in Higher Education

From 26-12-2013 to 15-01-2014

Date 26-12-13	**Session I**	**10.30- 12.00 Hrs**

Registration

During this session the Academic Staff college office completed all the Registration formalities, acquainted the participants with the Winter School schedule.

Date 26-12-13	**Session II**	**12.00- 13.30 Hrs**

Resource Person   **Dr. Arunday Saha**
                              Ex VC Tripura University

Topic   **Innovation and Teaching Methods in Higher Education**

Dr. Arunday Saha started his talk with the innovation and teaching methods for higher education. He emphasised that one should be updated with the latest technology before going in to the classroom. Teacher should upgrade their knowledge day by day for the students. He told that we are the facilitator, not a teacher for students.

Date 26-12-13	**Session III**	**14.30 -16.00 Hrs**

Resource Person   **Dr. Nishikant Sonwalkar,**
                              Director of Research USDLA
                              MIT, USA.

Topic   **Sustainability of 6pen online courses (MOOC'S) in Higher Education**

Dr. Nishikant Sonwalkar started his session by the introduction of MOOCS. This provided some online course for the students. According to him online education has started in 1999. He explained about virtual lab and experiment net lab verses web lab. Learning models like discovery, deductive, inductive incidental. He explained about proposed pedagogical frame work for MOOCS like learning modes, simulation, animation, audio, graphics ,text, social constraints chat etc.

Date 26-12-2013	**Session IV**	**16.00-17.30 Hrs**

Resource Person   **Mr. Deepak.Sirhati**
                              Director ICT Mandsour

Topic   **An overview of ICT**

Mr Sirhati started his lecture with the definition of information. The information may be written, picture, number, character, it may be explicit or implicit. He explained difference between data and information. Communication and communication of communication like Communication Source, noise, decoding. He spoke on technology, effective communication occurs when individuals achieve a shared understanding. I don't get it, I don't like it and I don't like you, these are the resistances to effective communication.

Date 27-12-2013	Session I & II	10.30-12.30 Hrs
Resource Person	Mr. Deepak.Sirhati Director ICT Mandsour	
Topic	An overview of ICT	

In this morning session Mr Deepak Sirhati started his talk with the Merits of ICT like internet, digital library, use of audio video tools. The demerits are, costly affair, require man power and training. He presented the overview of ICT development like vaccum tube, semiconductor, IC and technology shift from analog to digital, CRT, LED, AMOLED etc. Also light were thrown upon operating systems, languages, anti viruses. He also talked about Standardisation Testing and Quality Certification (STQC), and role of National Institute of Electronics & Information Technology. It was concluded with composite database of all citizens.

Date 27-12-2013	Session III	14.30-16.00 Hrs
Resource Person	Dr. Arunday Saha Ex VC Tripura University	
Topic	Knowledge Management	

Dr Saha gave his lecture on how to improve the knowledge of teacher and its management through ICT. He focused upon upgrading ourselves using information technology and use of high tech teaching methods. He emphasized on increasing productivity of our Nation through teaching.

Date 27-12-2013	Session IV	16.00-17.30 Hrs
Resource Person	Mr. Niranjan Shrivastava, Lecturer (Senior Grade), Institute of Management Studies, DAVV, Indore.	
Topic	Fundamentals of Computer and Internet	

Mr. Shrivastava started his session with simple guidelines on purchasing a computer system. He upgraded our knowledge related to modern computer configuration like Microprocessor- i3,i5 or i7, Main memory RAM 2 GB, expandable to 4 GB – 64 GB, Secondary memory Hard Disk upto 500GB, Port, DVD 16X, Wifi,, Bluetooth, Graphic Card – NVDIA, Mercury keyboard, mouse, speakers and additional peripherals as scanners, printers.

Date 28-12-13	Session I & II	10.30 -13.30 Hrs
Resource Person	Mr. Niranjan Shrivastava, Lecturer (Senior Grade),	

Topic   **Fundamentals of Computer and Internet**

Mr. Shrivastava guided us on configuration related to purchasing modern Laptops. He also acquainted us with different types of software such as Application software, System software, Database technologies, Operating systems, Device driver programs and computer languages like BASIC, Pascal, COBOL, PROLOG, LISP. The resource person also enlightened our knowledge related to different types of Computer Networks – LAN, MAN, WAN, Internet and Search engines. In second session we rush to internet lab to prepare and started the actual use of internet.

Date 28-12-13	**Session III & IV**	**14.30 -17.30 Hrs**

Resource Person   **Mr.Praveen Karma, Lecturer (Senior Grade),**
                             Institute of Engg. & Technology, DAVV, Indore

Topic   **Social Networking**

Mr. Praveen Karma acquainted us with different features and importance of social networking, how to work in group and what are the advantages of group work. He emphasised on ICT tools like face book, twitter etc on which we can share our view with friends and other world. Also with the help of examples like views of group members he has formed among the participants, regarding match box and other items and concluded about the social networking.

Date 30-12-2013	**Session I & II**	**10.30-13.30 Hrs**

Resource Person   **Dr. Vrinda Tokekar**
                             Professor and Head IT Engg.
                             Institute of Engg. & Technology, DAVV, Indore

Topic   **Internet and Akash Tablet**

Dr. Vrinda Tokekar started her talk with the introduction of ICT and Akash Tablet. She explained different aspects of information technology and communication and use of Akash tablets which was launched by IIT Mumbai to different remote centers of India to utilize during their online lectures through MOODLES.
In the second session the use of Tablet in laboratory were performed well by us.

Date 30-12-2013	**Session III&IV**	**14.30-17.30 Hrs**

Resource Person   **Mr. Shashi Shekher**
                             Chief Editor, Dainik Hindustan, New Delhi

Topic   **Education and Journalism in Present Context**

Mr. Shashi Shekher told that through journalism a good society can be built. We are in a country like India where potential is high. We are passing through effective inventions like zero, fire and now computer. Mail journalism has no role like old one. We are living in a virtual world where a new world order to be made is being demanded. Today a new world is being developed which can

be built through Education and Journalism. Today we are all around the TV, Mobile phones which cannot give a mental touch. Journalist is a professional of truth.

Date 31-12-13	Session I & II	10.30 -13.30 Hrs
Resource Person	**Dr. Amiye Pahare, Deputy Director** **Swami Vivekananda Carrier Guidance Cell, Indore**	
Topic	**Improving Communication Skills**	

Dr Amiye Pahare told that 80% of working day involves communication and presentation. A good communicator should be a good listener. For communication we need to have sender and receiver and medium. 5Cs of communication were explained like clarity, conciseness, completeness, correctness and courtesy. What to communicate, common ways of communication, importance and obstacle to effective communication were explained well and the session was concluded with how to improve listening skills.

Date 31-12-13	Session III & IV	14.30 -17.30 Hrs
Resource Person	**Dr. Shilpa Bhalerao** **Acropolis Institute of Technology, Indore**	
Topic	**Forum Creation**	

In this session Dr Shilpa Bhalerao started session with definition of forum. She explained the road map of forum, the needs of forum creation like seeking for advice, when feeling lonely, want to know option and to broadcast information. Forum is an online site creation for the purpose of allowing discussion. Forum may be free forum and paid forum. In the last session we went to lab and all of us created our own forum and posted the information.

Date 01-01-201	Session I	10.30-11.30 Hrs.
Resource Person	**Dr. Preeti Saxena,** **Associate Professor, School of Computer Science, DAVV.**	
Topic	ICT based process in Teaching Learning Evaluation	

On the morning of New Year, Dr Saxena started her lecture on Technology in teaching learning process. She told that quality of education is not to be measured by its length and breadth but primary goal of teacher should be student learning which is a process of assimilating information. She told that ICT is much needed vehicle of achieving the modern philosophy of education where students can decide what, when and where to learn.

Date 01-01-2014	Session II	12.30-13.30 Hrs
Resource Person	**Dr. D.S. Bhilare**	

Associate Professor, School of Computer Science, DAVV.

Topic   **An Introduction to Information Security**

Dr Bhilare introduced information security issues in various aspects of computing. The goals of information security like confidentiality, integrity, availability were explained. Various types of viruses like worm trozen horse, logic bomb, trapdoor were heard by us.

Date 01-01-14	**Session III & IV**	14.30 -17.30 Hrs

Resource Person   **Dr. Kshama Pethankar, Professor and Head,**
                                   Vaishnav Management Institute Indore.

Topic   **Computerised feedback without software**

Dr Kshama Pethankar in the third session threw light on feedback system which gives information about performance and behaviour that leads to action to affirm or develop that performance. Types of feedback like structured feedback of focus group, questionnaire and suggestion boxes and when to get feedback were explained well by her.

Date 02-01-14	**Session I**	10.30 -12.30 Hrs.

Resource Person   **Dr. Rajkamal, Professor,**
                                   DAVV Indore.

Topic   **Innovative Teaching Approach- Past, Present and Future**

Dr Raj Kamal started his lecture on past methods of teaching like sand in a tray and board stick to write , paper and pencil , black board and chalk, transparent sheets and whole new change in teaching methods through ICT. He taught the full history of computer generation.

Date 02-01-2014	**Session II**	12.30-13.30 Hrs

Resource Person   **Ms. Kirti Panwar, Assistant Professor,**
                                   School of Electronics, DAVV , Indore

Topic   **Self Learning and Evaluation**

Ms Kirti Panwar started lecture with traditional verses innovative teaching methodology and pros and cons. she explained the Self Learning and Evaluation System using Windows Mobile using modules of learn ,test, Performance Progression Analyzer.

Date 02-01-2014	**Session III & IV**	14.30-17.30 Hrs

Resource Person Mr. Davendra Puntambekar,

Topic **Learning Management System**

Mr Davendra Puntambekar started his lecture with definition of learning, sources of learning, bottlenecks in learning and how to overcome these difficulties through use of internet Web based Education Resources. According to him, a Learning Management System (LMS) is a software application for the administration, documentation, tracking, reporting and delivery of e-learning education courses or training programs. All the important dimensions of LMS like compliance training, computer training and collaborative learning were explained. LMS model in corporate: LMS in Institutions, LMS learning tracking, Content Development and LMS Structure was shown and explained well through PPT.

Date 03-01-14	**Session I & II**	10.30 -13.30 Hrs

Resource Person Dr. D.N. Sansanwal,
Ex. Head & Professor School of Education, DAVV,

Topic **Multiple Discriminate Type Questions**

Dr Sansanwal started his lecture by creating a very happy and jolly environment in the class. He spoke that one should teach to give information, to make it expressible to the students, to increase explanation power. The methods of teaching like lecture method; interactive method and discussion method with their limitations of student numbers was also explained. We learnt how to make multi discriminate type questions in his lecture.

Date 03-01-14	**Session III & IV**	14.30 -17.30 Hrs

Resource Person Dr. Samir Golwalkar,

Topic **Humanities**
Dr samir started with options guidance and counselling for students. He spoke on humanities.

Date 04-01-201	**Session I & II**	10.30-13.30 Hrs

Resource Person Dr. Urjita Thakkar, Associate Professor,
SGSITS Indore

Topic **Evolution of Computer Based Teaching**

Dr Urjita explained the need of starting the education that is to store, exchange the information, for business. Conventional methods of teaching and its limitations like Community based teaching, Gurukul, Usage of simple machines –Abacus were discussed. Distance learning and evolution of computers were well discussed. In the second session E- Learning were explained and Evolution of WWW/ Internet, Creation of World Wide Web (1989) was discussed. Steps involved in E learning for example registration, scheduling of lectures, interaction, assignments, quiz conduction and evaluation we learnt.

| Date 04-01-2014 | Session III & IV | 14.30-17.30 Hrs |

Resource Person Mr. Shaligram Prajapat
Associate Professor, IIPS, DAVV Indore

Topic A talk on Web Based Teaching

This session started with 21st century tools for teaching aids like E-mail, Google Groups, Google Sites, Moodle. Through Email, one can share Concepts, Response, and Difficulties. Moodle is (M)odular (O)bjectect (O)riented (d)ynamic (L)earning (E)nvironment which is an Online (Course Management System).It Can be installed on windows, Mac, Linux servers running php. And different sites of free education which were unknown to us were explored in this lecture.

| Date 06-01-14 | Session I & II | 10.30 -13.30 Hrs |

Resource Person Mr. Niranjan Shrivastava, Senior lecturer (Senior Grade),
Institute of Management Studies, DAVV, Indore.

Topic Use of Internet in teaching and programming

In this lecture, session started with definition of a computer programme which requires a language. An overview and history of computer language like BASIC, COBOL, PASCAL, and FORTRAN, 'C, JAVA, LISP, was explained with the help of writing few flow diagrams.

| Date 06-01-14 | Session III & IV | 14.30 -17.30 Hrs |

Resource Person Dr. Sanjay Tanwani, Professor and Head
School of computer science, DAVV Indore

Topic Use of ICT in Higher Education

Dr Tanwani spoke on how to prepare power point presentation for class room teaching. According to him first ten minutes should be of introduction, then elaboration, pause, give problem and summarization and don't adopt ppts of other. In the last session all the participants had a common discussion on ICT.

| Date 07-01-2014 | Session I & II | 10.30-12.30 Hrs |

Resource Person Dr. D.N. Sansanwal
Ex. Head, School of Education, DAVV

Topic Jerk Technology

In this lecture how to make the passive students active by jerk methods were explained through jerk technology. Disproportionate Word Writing (DWW), Small Writing (SW),

Double Negative Sentences (DNS), Unusual Sentence Construction (USC), Logically Illogic Conclusion (LIC) were explained. These methods will be useful to make students active learners, learning joyful, a tension free atmosphere in the classroom and to break the monotony in the classroom.

Date 07-01-14	**Session III & IV**	**14.30 -17.30 Hrs**

Resource Person   **Dr. Rajendra Mishra, Research Scientist**
                            Jamia Millia, AJKMCRC, New Delhi

Topic   Satellite in Education: Edusat in the Teacher Training and Education

This session gave us information on Satellite. Dr. Mishra started his session by history of satellite and broadcasting. At the starting just 3 satellites were placed in a particular path known as 'Geostationary orbit'. In India, the first satellite communication was conducted in the year 1975-76 with ATS-6 loaned by USA to the Government of India for one year to use satellite in transmitting TV programmes to remote villages in the region. To support the challenge and vision ISRO launched EDUSAT, a satellite, exclusively dedicated to education on September 20, 2004 with the major objectives to provide support to both formal and non-formal education system in India through low cost ground system. He introduced us with INSAT 3A KU band transponder for distance learning programme. Multimedia distance education system through UGC-CEC for higher education, IGNOU for distance education, NCERT for school education, AICTE for technical education was explained. So, uses and limitations of EDUSAT were understood by us well.

Date 08-01-2014	**Session I & II**	**10.30-12.30 Hrs**

Resource Person   **Dr. Amiye Pahare**
                            SVCGC, Indore.

Topic   Quiz as teaching aid

In this session, quiz presentations by various teams were done. The participants were divided into six teams. These teams were assigned different themes for preparing the quiz on topics such as computer science & technology, chemistry, physics, electronics, library science, Biotechnology and life science. Each team prepared the quiz as per the directions of the Resource person. The quiz mainly comprised of various rounds including rapid fire, jumble round, audio visual round etc. From each of the team one of the members presented the quiz. After the quiz presentations, the resource person highlighted the weak points in each team presentation and mentioned the ways for further improvement.

Date 08-01-2014	**Session III**	**14.30-16.00 Hrs**

All the participants went to IT center for preparation of their seminars in IT center lab.

Date 08-01-2014	**Session IV**	**16.00-17.30 Hrs**

| Resource Person | Dr. Preeti Saxena, |
| | Associate Professor, School of Computer Science, DAVV |

The resource person in this session explored various features of MS EXCELL for research thesis writing and all participants did the practice in ASC's computer lab.

| Date 09-01-2014 | Session I | 10.30-12.30 Hrs |

| Resource Person | Mr. Kausik Biswas, |
| | Executive Microsoft Corporation |

| Topic | Use of ICT in higher education (Windows 2010) |

In this session Mr Kausik started with hardware and software. He explained that hardware is input devices, processing devices and output devices which are the physical parts and software are programmable part. Computer works on GIGO basis e.g. garbage in and garbage out. Features of Windows 8 having touch option and task bar can be pinned so that ribbon becomes easy and accessible. Dragging option and shaking option of how to work with two windows were demonstrated and all of us learnt features of windows 8.

| Date 09-01-2014 | Session II | 12.30-13.30 Hrs |

| Resource Person | Mr.Praveen Karma, Lecturer (Senior Grade), |
| | Institute of Engg. & Technology, DAVV, Indore |

| Topic | Creativity |

In this session creativity was explained in the way that if a concept comes in your mind than discuss it, conceptualize the idea and then create it. By means of different small things we were allowed to create something, these tasks were assigned to groups of participants and then we crated different articles like scientific instrument, drawing on paper, paper made articles.

| Date 09-01-2014 | Session III & IV | 14.30-17.30 Hrs |

| Resource Person | Mr. Kausik Biswas, |
| | Executive Microsoft Corporation |

| Topic | Use of ICT in higher education (Windows 2010) |

In this session WINDOWS 2010, various MS office word features specially photo collage option were explained and demonstrated at IT centre lab.

| Date 10-01-2014 | Session I & II | 10.30-13.30 Hrs |

| Resource Person | Mr. Kausik Biswas, |
| | Executive Microsoft Corporation |

Topic   Use of ICT in higher education(Windows 2010)

In this session at WINDOWS 2010, various MS office Excel features were explained and demonstrated at IT centre lab. In the same session use of browser, Hotmail and Gmail, how to open banking services were explained and demonstrated on computer. Useful sites like www.pil-network.com, www.zamzar.com, www.saksham-ms.in were opened and how to go through these to be used in ICT education, were explained. Before this all we were unaware of these sites.

Date 10-01-2014   **Session III & IV**   14.30-17.30 Hrs

Resource Person   **Dr. Rishi Dubey,**
                      Director Mahakal Group of Institute Ujjain

Topic   **Team Building**

This session was held at School of computer science Department along with participants of orientation course. In this session Dr Dubey showed us clippings of CHAK DE INDIA movie and various conclusions were drawn and showed how to overcome the problems lying in team members, how to solve the problems, how to strengthen the team members and overall team. In this way the team building strategies were discussed with participants.

Date 11-01-2014   **Session I & II**   10.30-13.30 Hrs

Resource Person   **Mr. Kausik Biswas,**
                      Executive Microsoft Corporation

Topic   **Use of ICT in higher education (Windows 2010)**

In this session, use of internet and how to be on SKYPE to share information were explained and demonstrated. At WINDOWS 2010, various MS office Power Point features were explained and demonstrated at IT centre lab. We learnt a lot through all the lectures of Mr Kaushik.

Date 11-01-2014   **Session III & IV**   14.30-17.30 Hrs

Resource Person   **Dr. Rishi Dubey,**
                      Director Mahakal Group of Institue Ujjain

Topic   **Leadership**

This session was held at ASC. In this session Dr Dubey show us clippings of CHAK DE INDIA movie and various conclusions were drawn from the point of view of a Team Leader and said that some times to unite the team member negative approach should be followed. Leader should be mentor and well wisher. There should be clear vision of a leader and for team building and for leadership, bonafide rules should be there.

Date 12-01-2014   **Session I & II**   10.30-13.30 Hrs

Resource Persons   **Mr. Anand More,**
                      Assistant Professor IIPS, DAVV Indore

Mr. Shaligram Prajapat
Associate Professor, IIPS, DAVV Indore

Topic	Seminars

Both the Resource persons have profound experience in the field of academics and have varied responsibilities of DAVV. They guided us for presenting seminars on allotted time, justification of topic, your viewpoint for the chosen topic, the contents of presentation, what is your contribution for choosing that topic and much more. We all followed their instructions and presented seminars effectively.

Date 12-01-2014	Session III & IV	14.30-17.30 Hrs

Resource Persons	Dr. Kshama Pethankar, Professor and Head, Vaishnav Management Institute, Indore. Mr. Davendra Puntambekar,

Topic	Poster presentation

Both the Resource persons have profound experience in the field of academics. We were grouped in four groups and each group prepared a poster. Each group presented the poster. The judges asked justification of topic, our viewpoint for the chosen topic of poster, the contents of presentation, our contribution for choosing that topic and much more. We all followed their instructions and presented posters effectively.

Date 13-01-2014	Session I & II	10.30-13.30 Hrs

Resource Persons	Mr. Anand More, Assistant Professor IIPS, DAVV Indore Mr. Praveen Karma, Lecturer (Senior Grade), Institute of Engg. & Technology, DAVV, Indore

Topic	E class

Mr More explained with the help of slides the model of E class room and various necessary equipments and tools for conducting E class.

In the second session Mr Praveen Karma explained the model of MOODLE which is the course management system. He also demonstrated us software like WACOM and Iball for I ball pen mail to write and save our lecture and to upload it on moodle.

Date 13-01-2014	Session III & IV	14.30-17.30 Hrs

Resource Persons	Mr. Abhishek Kumar, Scientist Grade C), INFLIBNET centre, Central University, Gandhinagar

Topic   **Information and library network**

The resource person explained the objectives of information and library network, Digital library consortium like SHODHGANGA AND SHODHGANGOTRI for PhD. We were also introduced with anti plagiarism software. He talked about many facilities available with inflibnet by which a teacher and students can enrich their knowledge.

Date 15-01-2014   **Session I & II**   **10.30-13.30 Hrs**
Resource Persons   **Mr. Anand More, IET, DAVV, Indore**

Topic   **E-Class Room Development**

All The participants visited IT Centre Lab for Preparing a Proposal for Development of E-Class Room at their own Institutes.

Date 15-07-13   **Session III**   **14.30 -13.30 Hrs**

Topic   **Valedictory Session**

This valedictory session was conducted by our event coordinator Dr. Maya Ingle, Dr. Namrata Sharma and Dr. P.K. Chande. During this session Academic Staff College collected feedback of faculty members and honored us by certificates.

UGC-ASC- DAVV

Winter School on Innovation and Teaching Methods for Higher Education

(26-12-2013 to 15-01-2014)

S.No.	Participants Name	Seminar (25 Marks)	Poster (25 Marks)	Computer Test (20 Marks)	Learning Test (20 Marks)	Punctuality and Regularity (10 Marks)	Total (100)	Grade
1	Mr Devendra Jarwal	21	16	17	16	9	79	A
2	Dr Mukesh Solanki	22	15	15	19	9	80	A
3	Dr Naresh Patel	22	15	16	20	9	82	A
4	Ms Seema Chouhan	20	15	18	18	9	80	A
5	Mr Ibrahim Hussain Shah	20	15	16	19	9	79	A
6	Mr Akhlesh Lodwal	22	19	15	20	9	82	A
7	Mr Chandra Shekhar Chauhan	20	19	16	18	9	82	A
8	Dr Kalpana Agrawal	22	16	16	16	5	75	A
9	Dr Shailbala Gandhi	19	19	13	14	9	74	B
10	Ms Sapna Thakur	20	15	17	19	9	78	A
11	Mr Amit Kumar Gupta	22	19	17	19	9	86	A
12	Mr Deep Singh Panwar	20	15	17	19	9	80	A
13	Mr Mahamad Rauf Ibrahim	20	19	16	17	9	81	A
14	Mr Sable Balaji Ananda	20	16	12	19	9	76	A
15	Mr Paralkar Shashikant Dattopant	21	19	16	14	9	79	A
16	Dr Patil Sarjerao Balkrishna	22	15	16	20	9	82	A
17	Dr Atmaram Dadarao Tekale	20	15	12	18	9	74	B
18	Dr Nalin Singh Panwar	21	15	17	19	9	81	A
19	Mrs. Vinita Verma	22	15	16	16	9	78	A

(Course Coordinator)

Narendra
13/1/14
Director
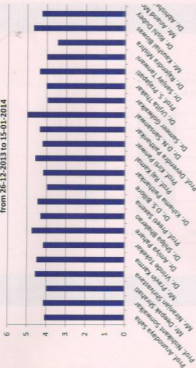
1 Prof. Arundaya Saha	4.078847368	310
2 Prof. Nikhikant Sonwalkar	4.144736842	315
3 Mr. Deepak Shrahati	3.973684211	302
4 Mr. Niranjan Shrivastava	4.552631579	346
5 Mr. Pravin Karma	4.486842105	341
6 Dr. Vrinde Tolekar	4.157894737	316
7 Dr. Amiya Pahare	4.75	361
8 Dr. Shilpa Bhalerao	4.302631579	327
9 Prof. Preeti Saxena	4.447368421	338
10 Dr. D.S. Billore	3.960526316	301
11 Dr. Kshama Paithankar	4.171052632	317
12 Prof. Raj Kamal	4.578947368	348
13 Prof. Kirti Panwar	4.210526316	320
14 Prof. Devendra Paithankar	4.355263158	331
15 Dr. D.N. Sansanwal	4.986842105	379
16 Dr. Sameer Golwalkar	3.960526316	301
17 Dr. Urjita Thakar	4.013157895	305
18 Prof. S. Prajapati	4.368421053	332
19 Dr. Sanjay Tanwani	4	304
20 Dr. Rajendra Mishra	3.460526316	263
21 Mr. Kaushal Biswas	4.684210526	356
22 Dr. Rishi Dubey	4.25	323
23 Mr. Anand More	4.407894737	335
24 Mr. Abhishek Kumar	4.684210526	356

Winter School on Innovation and Teaching Methods for Higher Education from 26-12-2013 to 15-01-2014

SUGGESTIONS: 1. Topics like Computer Programming and e-content development too should have been included.
2. Education tour too should be a part of the program.
3. Computer Lab should be up to date with latest configuration for better accessing and surfing internet.

ACTION TAKEN: 1. Next year education visit or industry visit too will be planned. 2. Topics suggested will be tried to incorporated in the course curriculum. ASC Guest house will be tried to get furnished so that participants do not face problems. New Computers will be configured in the Computer Lab.

1	Possibility of implementation of topics in your teaching	To a great extent	63.16%
		To some extent	36.84%
		Not at all	0.00%

Possibility of implementation of topic in your teaching
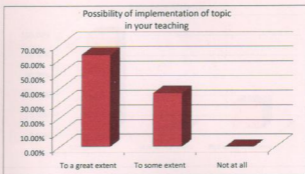
2	Extent of Participation	Everybody participated enthusiastically	89.47%
		Participation was Satisfactory	10.53%
		Participation was not satisfactory	0%

Extent of Participation

3	Reference Material	Sufficient	94.74%
		Not so sufficient	0.00%
		Not at all sufficient	26%

Reference Material
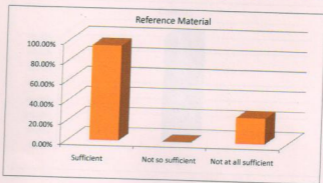
4	Resource Persons	Very Competent	52.63%
		Competent	47.37%
		Not so Competent	0%

Resource Persons
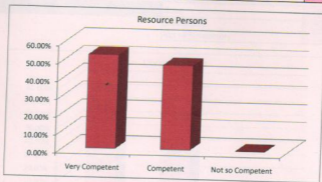
5	Duration		
	Too Long		26.31%
	Just all right		68.42%
	Too Short		5.26%

Duration

70.00%		
60.00%		
50.00%		
40.00%		
30.00%		
20.00%		
10.00%		
0.00%		
Too Long	Just all right	Too Short
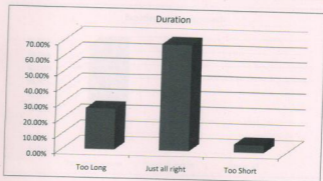
6	Library Facilities		
	Good		73.68%
	Satisfactory		26.31%
	Not so Satisfactory		0%

Library Facilities

80.00%		
70.00%		
60.00%		
50.00%		
40.00%		
30.00%		
20.00%		
10.00%		
0.00%		
Good	Satisfactory	Not so Satisfactory

1	Broadening the approach		To a great extent	73.68%
			To some extent	26.31%
			Not at all	0%

Broadening the approach
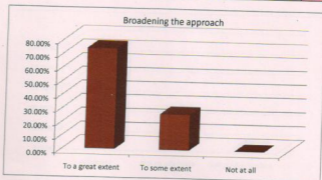
2	Inspiring		To a great extent	63.16%
			To some extent	36.84%
			Not at all	0%

Inspiring
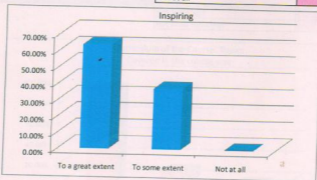
3	Skill Development	Adequate	94.74%
		Not so adequate	5.26%
		Not at all adequate	0%

Skill Development
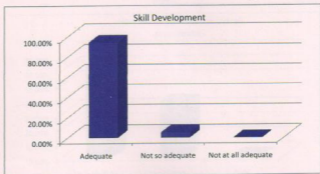
4	Curriculum of the Course: Topics Covered in the course was	Sufficient	89.47%
		Not Sufficient	10.53%
		Not at all sufficient	0%

Curriculum of the Course: Topics Covered in the course was
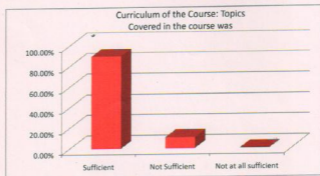
5	How would you rate the overall programme?	Very Useful	63.16%
		Very Good	36.84%
		Poor	0%

How would you rate the overall programme?