

# Academic Staff College

Devi Ahilya Vishwa Vidhyalaya, Indore (M.P.)



## Complete Report Of

### Short Term Course on Open Source Software for Academic Library

029/12/2014 to 03/12/2015

Director  
Dr. Namrata Sharma



# UGC - ACADEMIC STAFF COLLEGE

## Short Term Course on Open Source Software in Academic Library

from to 29/12/2014 to 03/01/2015

### List of Participants

No	Person Name	Subject	College Name	Location	Email ID	Mobile no.
1	Dr. Raj Boria	Lib. & Inf. Science	S.S. In Library & Information Science	Ujjain (MP)	raj_boria@rediffmail.com	9893619525
2	Mrs. Swati Soni	Library Science	School of Library Science, DAVV	Indore (MP)	swatisoni528@gmail.com	9424770075
3	Dr. Surekha Pandit	Library Science	Mata Jija Bai Govt. P.G.College	Indore (MP)	surekhapandit281@gmail.com	9425062908
4	Mrs. Deergha Sheopurbar	Library Science	M.G.M. Medical College	Indore (MP)		9425900922
5	Ms. Vaishali Naik	Library	Matushri Ahilya Devi Teacher Education Institute	Indore (MP)	vaishalin82@gmail.com	9826560371
6	Ms. Varsha Dani	Library	P.M.B. Gujrati Sci. College	Indore (MP)	namanelectricals@gmail.com	7566777740
7	Mrs. Krishna Laddha	Library Science	Shri Cloth Market Kanya Mahavidhyalaya	Indore (MP)		8989505821
8	Mrs. Sandhya Rathi	Library Science	Shri Cloth Market Kanya Mahavidhyalaya	Indore (MP)		9425955585
9	Mr. Anil Motiramji Chahande	Library Science	Mahila Mahavidyalaya	Gadchiroli (MH)	anilmchand@gmail.com	9422153693
10	Mr. Ramesh H. Sontakke	Lib. & Inf. Science	Shri J.S.P.M.College,	Dhanora (MH)	sontakke1@gmail.com	9423423496
11	Mr. Kate Namdev Ramkishan	Library Science	Smt. Sushiladevi Deshmukh Mahila Mahavidyalaya	Latur, (MH)	narakate@gmail.com	9850179352
12	Mr. Shahaji Shankar Waghmode	Library & Inf. Science	Sonubhau Baswant College of Arts & Commerce	Thane, (MH)	sswagmode2009@gmail.com	9421626393
13	Mr. Arun Kumar Gupta	Lib. & Inf. Science	Maa Khandawari College, Chandolli	Varanasi (UP)	arunkumarg402@gmail.com	9450242467
14	Dr. Sangeeta Paliwal	Library Science	IPS Academy	Indore (MP)	paliwalsangeeta@gmail.com	9407430167
15	Dr. P.S. Rajput	Lib. & Inf. Science	University College of Science, MLSU	Udaipur (Raj)	drprajput2008@gmail.com	9636676451
16	Mr. Anil Mathur	Library Science	Govt. B.S.N. PG College	Shajapur, (MP)	palashmthr@gmail.com	9329634064

**Short Term Course on open source software for academic library:  
(29/12/2014 to 03/01/2015)**

**Resource Person List**

<b>SN</b>	<b>Name of Resource Person</b>	<b>Mobil No.</b>	<b>E-Mail</b>
1	Dr. A.K. Sharma		
2	Prof. D. Chandran		
3	Dr. Shivpal S. Kushwah		
4	Dr. Ritu Singh		
5	Dr. G.D. Agrawal		
6	Dr. S. Saraf		
7	Dr. K. John		
8	Dr. Akhtar Pervez		
9	Dr. Rajeev Kumar		

**Short Term Course on Opne Source Software and Academic Library  
(for Librarian)**

**from 29-12-2014 to 03-01-2015**

**Time Table**

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 29-12-2014	Registration	Introduction	<b>B R E A K</b>	Core Competencies for Librarians Dr. A.K. Sharma	E-Learning tools for the Librarians and Users Dr. A.K. Sharma
Tuesday 30-12-2014	E-Content development Dr. A.K. Sharma	E-Literacy for Librarians Dr. A.K. Sharma		Librarians in the 21st century: Challenges and prospect: Prof. D. Chandran	Digital Librarian: Creation: Issues Prof. D. Chandran
Wednesday 31-12-2014	Soft Skills for Library Professional Prof. D. Chandran	OSS Platforms Dr. Shivpal S. Kushwah		KOHA-1 Dr. Shivpal S. Kushwah	KOHA-2 Dr. Ritu Singh
Thursday 01-01-2015	KOHA: Practice Dr. Ritu Singh	KOHA: Practice Dr. Ritu Singh		KOHA: Practicce Dr. Shivpal S. Kushwah	KOHA: Practice Dr. Ritu Singh
Friday 02-01-2015	Working with KOHA: Experiences Dr. G.D. Agrawal	OS applications in Libraries Dr. S. Saraf		OS application in Labraries Dr. S. Saraf	Issues in creating E-Library Dr. K. John
Saturday 03-01-2015	Research Tools with special reference OSS-1 Dr. Akhtar	Research Tools with special reference OSS-2 Dr. Akhtar		Internet and Library resources Dr. K. John	Valedictory Fuction

## REPORT

The session wise report of the Short term training program on Open Source Software for Academic Libraries and LIS Professionals held in the Academic staff College is as follows:

*Date: 29/12/2014*

*Session I & II*

*Time 10:30 am to 01:30 pm*

### **Inaugural & Registration**

Sixteen participants have reported for registration and submitted the relevant documents. The inaugural session was addressed by Dr. Namrata Sharama, Director, and Academic Staff College. The introduction of all participants was done through an innovative way called 'ice-breaking'. All participants got to know about each other, then personal details and about the institutions where they have come from. In continuation to it the course coordinator briefed the participants about the itinerary of the entire course. The inauguration session ended with a formal note of thanks to the chair. The Director has narrated the objectives of the course and the course content.

*Date: 29/12/2014*

*Session III & IV*

*Time 02:30 pm to 05:30 pm*

**Resource Person: Dr. Arvind Kumar Sharma, Gwalior**

**Topic: i. E-Learning & E-Content URLS.**

**ii. Information Literacy (E-Literacy)**

While discussing about the concepts 'e-learning' he explained its meaning and how that came into being with the advent of Information and Communication Technology (ICT) particularly the Internet. He also explained the in-practice two modes of e-learning - 'synchronous' and 'asynchronous'. The other concepts related to e-learning like computer aided learning, Computer enabled Learning, Online courses, virtual schools, colleges & Universities, virtual class rooms, and some others.

The history of development of e-learning practices in India, starting from radio time to TV and Internet, was also a part of his discussion. The Government of India has started several programs and also financed many Institutions to come out with readymade e-content. The prominent among them are NMELET program, e-PG pathshala, INFLIBNET, IGNOU e-content, NCERT e-content, IIT Roorkee developed software and some others.

Dr. Sharma discussed about the procedure how to publish a research paper : The selection of research topic is the starting point and followed by other subsequent points like; literature review, hypothesis and objective formulation, selection of research method, scope, coverage, limitations, significance, time duration and budget estimation, were well explained by the resource person. Different e-learning modules, websites for e-learning have been discussed exhaustively in these two sessions. During both the lectures the participants interacted with the resource person and got cleared many of their doubts. Some participants also tried to get some useful tips for developing e-learning modules.

Resource Person: Prof. Dr. C. Srinivasan, Tirupathi

Topic: 1. Role of Librarians in ICT Era

2. Future of the Librarians in ICT Era

He described the various behavioural characteristics, quality skills of employees, job, their knowledge skills, leadership qualities, management of various activities by the library professional have been highlighted.

The Librarians have always been concerned with their role. His prime duty is to serve the user to its best. He has highlighted the importance of ICT and the various tools available at the disposal of the librarians. He strongly advocated the need for providing ICT enabled library services to ensure the quality of library services. The role of Librarians in ICT Era is to be fulfilled.

*Date: 30/12/2014*

*Session I & II*

*Time 10:30 am to 01:30 pm*

**Resource Person: Dr. Arvind Kumar Sharma, Gwalior**

**Topic: i. Core competencies**

**ii. E-content creation**

The resource person covered the core competencies like Attitude, skills, innovation, and motivation have been described at large and the need for the librarians to develop the same, where he touched the following aspects of it: Concepts, its genesis, historical development, its necessity, importance, practical implications and application by librarians.

How to develop and manage E- content to different levels of users is the prime concern in developing the E-content. How to upload the content for global access and its preservation for future all such issues have been discussed. The participants had a very good interaction on these issues.

*Date: 30/12/2014*

*Session III & IV*

*Time 02:30 pm to 05:30 pm*

**Resource Person: Prof. D. Chandran, Tirupati**

**Topic: i. Soft Skills for LIS Professionals**

**ii. Future of the Libraries in ICT Era**

He described the human behaviour, characteristics; quality skills of employees, job skills, knowledge skills, leadership qualities, management of various activities by the library professionals have been highlighted.

The Librarians have always been considered as service providers. His prime duty /concern are to serve better to its users. He has highlighted the importance of ICT and the various tools available at the doorsteps of the librarians. He strongly advocated the need for providing ICT enabled library services, to sustain the quality of library services, so that the Five Laws of Library Science are fulfilled.



*Date: 31/12/2014*

*Session I & II*

*Time 10:30 am to 01:30 pm*

**Resource Person: Prof. D. Chandran, Tirupati**

**Topic: i. Role of LIS Professionals in the 21<sup>st</sup> Century**

**ii. Digital Libraries: Challenges and Problems:**

He has highlighted the changing role of the Library Professionals in the changing scenario, with the introduction of IT applications in all branches of knowledge. He has also discussed the scenario of the library, which has considerably changed from libraries with closed access to with libraries without walls in the knowledge society.

The next session he has explained to the participants the concepts of Digital library, its need, importance, characteristics and various issues in developing the digital libraries. He has also emphasized the tools required for developing the digital libraries such as server, scanner, e-resources, ICT infrastructure and related issues.

*Date: 31/12/2014*

*Session III*

*Time 02:30 pm to 04:00 pm*

**Resource Person: Dr. Shivpal Singh Kushwah, Bhopal**

**Topic: Open Source Software: Library management and automation**

He has explained the concept of Open Source Software and the library automation, emphasized the need for Open Source Software for managing the library activities with KOHA.

Date: 31/12/2014

Session IV

Time 04:00 pm to 05:30 pm

Resource Person: Dr. Ritu Singh, Jhansi

Topic: KOHA: Installation and general features of KOHA

She has explained KOHA software and its installation process. She also discussed some general features of KOHA software for data migration, Import/export of the data, creation of reports, data uploading, changing the source code and data base creation.

*Date: 01/01/2015*

*Session I & II*

*Time 10:30 am to 01:30 pm*

**Resource Person: Dr. Shivpal Singh Kushwah, Bhopal**

**Topic: i. Linux trips and tricks for Librarians**

**ii. Customization of KOHA OPAC**

He has emphasized the general features of LINUX and its compatibility with Open Source Software. He has given the general features of LINUX and SQL in this direction. The biggest challenge of the Librarians in the customization of the library databases to meet the local needs of the users has been explained by him at length. The provisions available in KOHA OPAC has been discussed with demonstration and asked the participants to try themselves.

*Date: 01/01/2015*

*Session III & IV*

*Time 02:30 pm to 05:30 pm*

**Resource Person: Dr. Ritu Singh, Jhansi**

**Topic: i. Data migration in KOHA**

**ii. Working with various modules of KOHA**

She has discussed the different provisions in KOHA software for data migration. Import/export of the data, creation of reports, data uploading, changing the source code and data base creations have been discussed. She has given the practical training on working in different modules of KOHA.

*Date: 02/01/2015*

*Session I & II*

*Time 10:30 am to 01:30 pm*

**Resource Person: Dr. Kishor John, Indore**

**Topic: Social networking sites and their application to LIS**

The lecture of Dr. John was started with the need for Social networking, and described the basics of social networking. He stated various social networking sites with examples and its utility in popularizing the library activities and services.

*Date: 02/01/2015*

*Session III*

*Time 02:30 am to 04:00 pm*

**Resource Person: Dr. G.D. Agrawal, Indore**

**Topic: Open Source LIS software: KOHA**

With his rich experience in working with KOHA, he has described the basic issues of open source software and the practical problems he has faced in automating his library using KOHA.

*Date: 02/01/2015*

*Session IV*

*Time 04:00 am to 05:30 pm*

**Resource Person: Dr. Rajeev Kumar, Indore**

**Topic: Open Source software for libraries: D Space**

With his vast experience in working in different kinds of organizations and in different roles, he has explained the need for Open Source Software in library operations and the use of D Space.

*Date: 03/01/2015*

*Session I & II*

*Time 10:30 am to 01:30 pm*

**Resource Person: Dr. Akhtar Parvez**

**Topic: Research Tools using Open Source Software**

During the two sessions Dr. Akhtar Parvez has enlightened the participants with the concepts of research tools, their importance and utility of open source software in digital era. He has also described the various latest tools like federated search, discovery services provided by Proquest, EBSCO and OCLC. He has explained the services of IIM Library, Indore as a case study.

*Date: 03/01/2015*

*Session III & IV*

*Time 02:30 am to 05:30 pm*

**Valedictory Function**

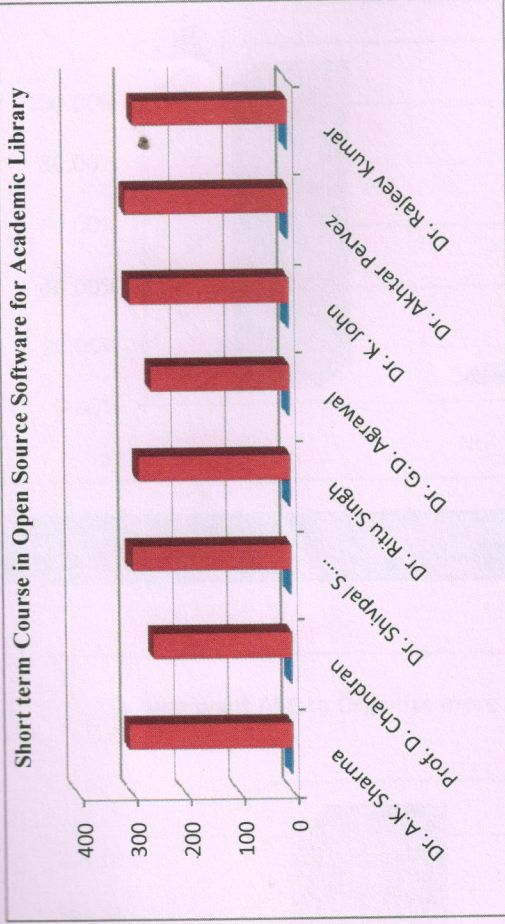
Dr. Namrata Sharma, Director, Academic Staff College has suggested the participants to implement, what they have learnt from the Short Term Training Course on Open Source Software for Academic Libraries and LIS Professionals, and provide necessary feedback, so that the ASC can devise new strategies for new innovative Short Term Courses for Library Professionals. Dr. GHS Naidu, Course Coordinator, has suggested the participants to express the shortcomings if, any, so that those areas will be taken care in future. The Feedback from the participants has been collected. The report of the feedback has been prepared and submitted to the Director, Academic Staff College.

ACADEMIC STAFF COLLEGE  
DEVI AHILYA VISHWAVIDYALAYA, INDORE  
RESOURCE PERSON EVALUATION FORM

Short Term Course in Open Source Software for Academic Library

Form 29/12/2014 to 03/01/2015

1	Dr. A.K. Sharma	4.75	304
2	Prof. D. Chandran	4.01563	257
3	Dr. Shivpal S. Kushwah	4.64063	297
4	Dr. Ritu Singh	4.42188	283
5	Dr. G.D. Agrawal	4.03125	258
6	Dr. K. John	4.65625	298
7	Dr. Akhtar Pervez	4.75	304
8	Dr. Rajeev Kumar	4.5	288



Did you find the course useful?:- Yes

What did you like the best in this course?:-

1. Practice of KOHA.
2. Lectures of soft skill.
3. Importance of librarian in future.
4. E-Content Development.

Do you want ASC to Organize more short term Programs in future? :- Yes

If yes, please specify themes on which you want ASC to Organize short term Program:-

1. Digital Library and Research Methodology.
2. Policy about library and new information technology.

Aspect that needs improvement:-

1. Want practical session.