UGC-Human Resource Development Centre
Devi Ahilya Vishwa Vidhyalaya, Indore (M.P.)

Complete Report Of

Refresher Course in Library Science

29th Sep. 2015 to 19th Oct. 2015

Director
Dr. Namrata Sharma

Contents

UGC - HUMAN RESOURCE DEVELOPMENT CENTRE

Refresher Course in Library Science

29/09/2015 to 19/10/2015

Participants List

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UGC- Human Resource Development Centre
Refresher Course in Library Science
Resource Person List

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Refresher Course in Library and Information Resources in ICT Era

29.09.2015 to 19.10.2015

Time Table

Day	Date	Session-I 10.30-12.00 Noon	Session-II 12.00-01.30PM	Lunch	Session-III 02.30PM-04.00PM	Session-IV 04.00PM-05.30PM
Tuesday	29.09.15	Registration	Introduction		Ethics:	Cloud computing in LIS applications, Research Dr.K.John 9826159514
Wednesday	30.09.15	Managing Electronic subscriptions. Research Tools in ICT era Dr.Akhtar Pervez 7389906902			KOHA: Sandeep K.Pathak,IISER,Bhopal 9009093350	
Thursday	01.10.15	KOHA: Sandeep K.Pathak,IISER,Bhopal 9009093350			E-Library resources:Shodhganga Green Library Dr.Leena Shah 9713164138	
Friday	02.10.15	Holiday			Holiday	
Saturday	03.10.15	Research Writing Prof.S.kumar 9713164139			How to manage library resources and services Networks Dr.Leena Shah 9713164138	
Sunday	04.10.15	Bibliography Prof.S.kumar 9713164139			Library education:Changing paradigms Prof.P.B.Mangla	
Monday	05.10.15	Library Profession and Ethics Prof.P.B.Mangla 09810310151			OAI, Open Source softwares Dr.J.Srivastava 9406982823	
Tuesday	06.10.15	Consortia and Libraries Dr.J.Srivastava 9406982823			Practice	
Wednesday	07.10.15	Digital Libraries: Creation and maintenance Prof.D.Chandran 09440190250			Research Tools for Librarians in ICT Era Dr.Akhtar Pervez 7389906902	
Thursday	08.10.15	Soft Skills for Librarians, Content management system Prof.D.Chandran 09440190250			Practice	
Friday	09.10.15	Communication skills for Librarians Dr.R.B.Gaddagimath 09844226604			Content Management Tools: SS Kushwah 9617383851	Mr.
Saturday	10.10.15	Referencing styles . Innovative services in LIS: Dr.R.B.Gaddagimath			D Space: SS Kushwah 9617383851	Mr.

Refresher Course in Library and Information Resources in ICT Era

29.09.2015 to 19.10.2015

Time Table

Day	Date	Session-I 10.30-12.00 Noon	Session-II 12.00-01.30PM	Lunch	Session-III 02.30PM-04.00PM	Session-IV 04.00PM-05.30PM
Sunday	11.10.15	Holiday	Holiday		Holiday	Holiday
Monday	12.10.15	Ethical academic issues in Information. Dr.Arvind Sharma 9425338279			SOUL 2.0 and its applications Dr.Rakesh Khare 9926535452	
Tuesday	13.10.15	Information Literacy products: Dr.Arvind Sharma			SOUL2.0 :Practice: Rakesh Khare 9926535452	Dr.
Wednesday	14.10.15	Changing role of academic libraries and librarians and the concept of Role Efficacy . Dr.Anjali.8878632740			Visit to IIM	
Thursday	15.10.15	Institutionl repositories: Prof.JN Gautam 94253 64178			Emotional Intelligence for librarians Dr.Anjali.8878632740	
Friday	16.10.15	Open Session and Presentations			Research Paper Preparation Dr. Anand Kar	Library
Saturday	17.10.15	Challenges and prospects of managing Technical changes in Libraries Dr. Arjun Singh 9329177070			Research Paper Preparation Dr. Anand Kar 9893231977	
Sunday	18.10.15	Holiday	Holiday		Holiday	Holiday
Monday	19.10.15	Test	Feedback		Valedictory	

Note: The Central Library is open till 07.00 Pmon all working days. The participants may use the ICT facilities .

REPORT OF THE 15th REFRESHER COURSE IN LIBRARY AND INFORMATION SCIENCE

FROM 29.09.2015 TO 19.10.2015

Theme: Library and Information Resources in ICT Era

Date: 29.09.2015   **FIRST AND SECOND SESSIONS**   **Time: 10.30AM to 01.30 PM**

Inaugural Session

The Inaugural program of Refresher Course in Library Science was held at Human Resource Development Centre, DAVV, Indore on 29th Sept. 2015 at 12.30 PM. Sri. R D Musalgaonkar, Registrar, DAVV was the Chief Guest.

The program began with Dr. Namrata Sharma, Director Sharma's welcome speech. She welcomed the participants and also gave an overview of the Course. She introduced the Guest. The Guest formally inaugurated the Course by lighting the lamp.

Dr. G H.S Naidu, University Librarian, DAVV and Course Coordinator briefed about the schedule of the Course and shared how he and the Director put in efforts in bringing the best resource persons from across the country. He also requested the participants to get maximum benefit of the Course.

The Chief Guest, Sri. R.D.Musalgaonkar addressed the participants and shared his feelings and concern for the libraries. He also shared how library impacted him right from his childhood. He asked the participants to work on those libraries that are gradually closing down their services for the public. He also told that the DAVV has put in all efforts in bringing the best resource persons to gain knowledge.

Dr. Bhumesh Gupta , Professor, HRDC, proposed Vote of Thanks.

THIRD AND FOURTH SESSIONS   Time: 02.30 to 05.30 PM

Resource Person: Dr. Kishor John
Topics: i Web 2.0 / Library 2.0
**   ii. Libraries in the sky**

Lecture-I: Dr. John in his lecture discussed the various aspects of the Web 2.0, definition concept, components of Web 2.0 such as Blogs, Wikis, Content Tagging, Mashups, Streaming Media, RSS feed etc. Highlighted the important applications of Web 2.0 in libraries. In this lecture he has covered definition, and applications, services of Library 2.0.

Lecture-II: In this lecture, he has discussed the Cloud Computing technology its concept, definitions and brief history to development of cloud computing. He has covered SaaS (Software as a service), PaaS (Platform as a service) and IaaS (Infrastructure as a service) and giving some examples of each type of services. Also discussed public cloud, private cloud, community cloud and hybrid cloud with examples. The lecture was interactive in nature, participants has raised the queries and responded with his views.

FIRST AND SECOND SESSIONS   Time: 10.30AM to 01.30 PM

Resource Person: **Dr. Akhtar Parvez**
Topics: i **Managing Electronic Subscriptions**
            ii. **Research Tools in ICT Era**

Lecture-I: Dr. Akhtar first introduced the IIM Indore Library and its best practices related to managing the subscriptions. The session was highly interactive as he took lot of questions from the participants and answered all the question satisfactorily. The following points were important in his session.

- Following a written policy related to subscription to e-resources is a must
- Negotiating skills while subscription is desirable
- Reading the purchase agreement is necessary
- Bank rate than GOC rates should be followed while subscribing journals etc.

Lecture-II: Dr. Akhtar in his second session (held on 30th Sept. 2015) introduced various tools being used by the Librarians and researchers in ICT era. He particularly shared inputs on how to use the reference managers like Mendley and MS Word tools. He practically showed how to create in-text and references using these tools.

THIRD AND FOURTH SESSIONS   Time: 02.30 to 05.30 PM

Resource Person: **Dr. Sandeep K.Pathak**
Topic: **KOHA: Introduction and working with different modules(2 sessions)**

Dr. Sandeep K. Pathak started the presentation with giving brief introduction and background of IISER Bhopal. Followed by this he started the presentation of Introduction automation and specific to the KOHA Open Sources Integrated Library Management Software.

Before he started the KOHA he also gave some background of Open Source Software and Free software. He also gave the differences between Open sources verses free softwares. During the explanation of this the participants also discussed many issues and he very clarified many of the issues related to this. KOHA is a Open source software, he explained in details various modules of KOHA Integrated Library Management System i.e. Administrator, Acquisition, Cataloguing, OPAC, Circulation, Serial Management and Report management etc., While presenting these modules he also gave the practical demo of all these modules and shred his wonderful experience related to the use of KOHA.

Addition to these he also gave the emphasis on how to manage the KOHA as administrator, customization, setting up of Library, user and batch import and export of metadata and how to import the bibliographical data using Z39.50 protocol from different catalogue i.e. Library of Congress, British Library and OCLC etc.,

He also explain the facilities of OPAC features of KOHA different search techniques like simple search, Advance Search, Boolean search etc., As a user how he can use his account by using the login id and Password see his reading history.

FIRST AND SECOND SESSIONS   Time: 10.30AM to 01.30 PM

Resource Person: Dr. Sandeep K.Pathak
Topic: RFID implementation in Academic Libraries(Two sessions)

Dr. Sandeep K. Pathak started the presentation of Radio-frequency identification (RFID) with giving the importance of it's and the prerequisites to start the RFID implementation in the library. He explains in details how it works and the component of RFID technology and the standards. The tags contain electronically stored information. Some tags are powered by electromagnetic induction from magnetic fields produced near the reader. Some types collect energy from the interrogating radio waves and act as a passive transponder. Unlike a barcode, the tag does not necessarily need to be within line of sight of the reader, and may be embedded in the tracked object. Radio frequency identification (RFID) is one method for Automatic Identification and Data Capture (AIDC).

Need of RFID: Explained in details all the points one by one given below:

➢ Quick Check-out / Check-in / Renewal
➢ Library Security
➢ Faster Inventory
➢ Tracing out the misplaced documents
➢ Time saving and convenience
➢ Limitations of Barcode technology and EM
➢ Can be used to identify, trace, detect library collection

Benefits of RFID: Explained in details all the points one by one given below:

➢ Fastest, easiest, most efficient way to track, locate & manage library materials
➢ Efficient Book circulation management
➢ Automatic Check-in and Check-out
➢ Library inventory tracking in minutes instead of hours
➢ Multiple books can be read simultaneously
➢ Unique ID of the RFID tag prevents counterfeiting
➢ Automated material handling using conveyor & sorting systems

After giving the details of RFID technology, components and standards, he shared his experience of implication of RFID in IISER Bhopal and how to prepare the tender documents and what is the important point need to be take care while preparing the tender paper. Also shared the various vendors and service providers list with participants. In total the presentation was very informative and many things are discuses during the presentation.

THIRD AND FOURTH SESSIONS   Time: 02.30 to 5.30 PM

Resource Person: Dr.Leena Shah
Topics: i Green Library
ii. Best Practices in Library Quality Management

Dr. Leena Shah in her lecture discussed the various aspects of Green Library, purpose of building Green libraries and steps for developing green libraries such as site selection; population; research ability location; parking; local conditions etc. Specified the main areas

of green libraries, such as water conservation, energy conservation, building materials and indoor air quality. In this lecture she has covered green library initiatives and gave some examples of green libraries. Seattle Central Library (2004), National library Singapore (2005), University of California, Green library Thailand TERI in India and Karnataka University Library did some efforts in green library development.

In the beginning of the second lecture she has suggested and shared some practical experiences in title "Best practices in library quality management". After that she covered a case study of Soul software implementation in Government Kalidas Girls College, Ujjain. The lecture was interactive in nature, participants has raised the queries and responded with her views.

03.10.2015

FIRST AND SECOND SESSIONS   Time: 10.30AM to 01.30 PM

  Resource Person: Dr. Leena Shah
  Topics: i Role of Library and Information centres in sustainable development of
    women scientists
  ii. Use of E-Resources in Academic Libraries.

Dr. Leena Shah, Librarian Government Kalidas Girls College, Ujjain ,she has discussed this topic with the sample article title "Role of libraries and information centers for sustainable development of women scientists" In second lecture she has covered " Management of E-resources in Academic libraries". In this talk she discussed some cost effective innovative ideas to planning and management of e-resources with practical examples. The lecture was interactive in nature.

THIRD AND FOURTH SESSIONS   Time: 02.30PM to 05.30 PM

  Resource Person: Prof.S.Kumar
  Topic: Career Advancement for LIS Professionals and Research writing skills

Prof. S. Kumar had an interactive session on selection of topics for research and writing research papers. This session was completely oriented towards audience requirements. In the beginning itself he stressed on the importance of research collaboration between Library and Information Science (LIS) professionals. He also emphasized the importance on discipline in reading regularly every day and explained how it helps a researcher. His slogan "jitnapadhoge, utnabadhoge" in Hindi touched a chord in each one of the participants.

Sir gave many ideas for forming research topics. According to him, germs for developing a research article can be found anywhere, even in daily newspaper articles. He illustrated this with relevant examples. He also gave many tips for developing the outline of a research paper and on writing effective literature review.

FIRST AND SECOND SESSIONS   Time: 10.30AM to 01.30 PM

       Resource Person: Prof.S.Kumar

       Topic: Bibliometrics (Two sessions)

Prof. Kumar started this session with basics of Bibliometrics. This topic was new for many of the participants. He explained the concepts involved in a very simple language so that each of the participants could understand this new topic properly. He gave a historical background of the topic and also explained its applications in the library work. He mentioned that bibliometric studies helped in finding the utility of library collections and also in collection development. He also demonstrated in brief the application of Bradford's law for selection of journals in libraries and application of Lotka's law for collection development.

This session was unique due to the presentations of Kumar Sir's Ph.D. students. They demonstrated the use of online platforms for generation of questionnaires and data analysis. Actual method of citation analysis in Excel sheets was also demonstrated. During this, the participants were introduced to the new concepts of "Productometric study" and also "Dominance factor" which is invented by Kumar Sir himself.

THIRD AND FOURTH SESSIONS   Time: 02.30 to 05.30 PM

       Resource Person: Prof.P.B.Mangla

       Topics: Difference between Information & Knowledge

Prof.P.B.Mangla has delivered his lecture on Difference between Information & Knowledge . In his lecture he shows the position of Librarian in UGC ground . He taught us the tools & techniques of our duties with the help of ICT. He focused on Dr. S.R.Ranganathan's Five Laws of Library Science & all the relevant information given by him . The information - data - & - knowledge are the different things but run simultaneously. The participants enriched with his vast experience in the open session with lots of questions on the changing dimensions of libraries in ICT era.

05.10.2015

FIRST AND SECOND SESSIONS   Time: 10.30AM to 01.30 PM
        Resource Person: Prof. P.B. Mangla
        Topic: Difference between Information & Knowledge

Prof.Mangla in his lecture has discussed the conceptual difference in information and knowledge. He also mentioned the need to develop new skills to work in the present day library systems. He suggested to the young library professionals to keep the needs of the users on top priority in delivering the services. The second session was felicitation to Prof. P.B.Mangla ,for his lifetime achievement award by the participants and the university, which was attended by the Vice Chancellor and other dignitaries. All the respected members have highlighted the need for providing library and information services in ICT dominated atmosphere.

05.10.2015

THIRD AND FOURTH SESSIONS   Time: 02.30 to 05.30 PM

        Resource Person: Dr.Jitendra Srivastava
        Topic:Open Access initiative in India: changes issues and implications(2 sessions)

Dr. J. Srivastava discussed on various topics. The topic for the first session was open access in India: changes issues and implications and open software and in second session he disused on consortia and library services. The brief Report is as given below one by one. He described the definition of open access and explained meaning such as, "It's free, immediate permanent, online access to full text, for any one on world wide web." Sir also told us type of open access such as Green Route, Gold Route, hybrid Route and further he discussed on characteristics as well as open Access initiative in India. Sir also given the sum examples, MSSRF, IISC, INDSET, INFLIBNET, SHODHGANGA, SHODGANGOTRI, So, conclusion was open access bridge the gap between information rich and information poor.

FIRST AND SECOND SESSIONS   Time: 10.30AM to 01.30 PM

Resource Person: Dr.Jitendra Srivastava

Topics: i. Open sources software: Tools for Digital Library.

ii. Consortia and Library Services

Open sources software: Tools for Digital Library.

In this topic he discussed about meaning, problems, advantage, and definition. He explained about application of computer in various activities in library is called automation of library. He also discussed about the type of automation software (free). well and told about relevance about library automation and criteria for OSS. Sir has given some example like KOHA, Software (1999), Evergreen software, NEWGENLIB (2005), WEBLES, e GRANTHALAYA.

Consortia and Library Services :

In this topic, he described about history, definition and meaning of consortia. It is part of resource sharing in digital form. The need of consortia in library has become more important due to technological, electronic publishing and quick access as well as high subscription of printed journals. He explained about E-consortia need. E-consortia became a needful in India, due to information explosion, , financial concern, space problems, willingness of publishers, diversity of users needs, quick access, improving quality standard research, and future development.

He also discussed models, open consortia and closed group consortia with examples like, INDEST, CSIR, IIM, Informed about centrally funded mode, shared budget model and about national consortia, advantage as well as advantage, limitations, impact and so on.

THIRD SESSIONS   Time: 02.30 to 04.00 PM

Resource Person: Dr.GHS Naidu

Open Discussion on the topics for Power Point presentations and Assignments. Tips for the preparation of Power Point Presentations.

FOURTH SESSIONS   Time: 04.00 to 5:30 PM

Resource Person: Dr.Kishor John

Topic: Recent trends in Reference Service

In this session Dr.John has explained about the new technologies and tools available for the librarians to handle the reference services in the ICT era. He has explained the techniques of online reference services and offline reference services with special emphasis on virtual reference service and recent methods of reference service.

FIRST AND SECOND SESSIONS

Resource Person: Prof. D. Chandran

Topic: i. Soft Skills for Academic Professionals

ii. Digital preservation Issues Challenges and Strategies

Soft Skills for Academic Professionals:

He explained the meaning of soft skills 1) soft skills refer to skills needed in the daily interaction with other .The soft skills are the secret weapon in job hunt. He has said that soft skills use essentially people skills the non technical intangible personality specific skill that determine your strategies as a leader listener, negotiator and conflict mediator. Soft skill represent of a set of self management and self regulation strategies for managing self managing careers and managing other. He has also describe the different types of skill required in activity of a library like Acquisition section, Technical section circulation, Reference ,Stock area ,periodical section that is need of user Interaction.

Further important of soft skills was described; soft skills in library profession are important because Employers value soft skills. Researcher suggests that they are just as good as an indicator of job performance as traditional job qualification or hard skills for a person to be truly effective in any given situation they need to bring to it the appropriate personal skills as well as their knowledge and experience. In LIS profession two kinds of soft skills are there. one set is used to perform basic duties at work and another technical skills. A good soft skills also include the ability of people to balance the commercial need of their company with the individual need of their soft It s an important part of the success of any organization.

Session – II: Digital preservation Issues Challenges and Strategies

How to preserve digital information.

1). Role and nature of information

2). Information as a fourth resources

3). Fences the need for persevering for future generation

Dr. Chandran described the evolution of the information storage medium and types of it. In a digital form the web resources media has taken a lead in the storage of information comprising of text, graphic, images full text journals, database. He explained three type of web resources 1)open web 2)gate web 3)Invisible web. In a digital resources collection contents of documents are created or converted into machine readable form for online access He told about the four wheels of librarians in digital form collection of materials, organisation of the collection ,preservation of the materials, dissemination of the information.

Preservation: preservation is an umbrella under which most librarian and archivists cluster all of the policies and option for action, including conservation treatment. It has long been the responsibility of librarian and archivists and the clerks and series who went before them to assemble and organize documentation where it is protected and used. Why preservation are in the library because records become old, limited budgets, Emergence of digital products etc. preservation is essential because of environmental factors: pollution, gas, dampness.

He explained the reason for the loss of digital information and how to preserve our documents he say that store the documents in AC room, Handle properly under the supervision of trained people keep them clean of fungus nutrients then he has explain preservation tasks . Sir gave so many examples of digital preservation.

THIRD SESSION   Time: 02.30 to 4.00 PM

     Resource Person: Prof.Anand Kar
     Topic: Research Project Proposals-1

FOURTH SESSION   Time: 04.00 to5:30 PM
     Resource Person: Dr.Kishor John
     Topic: Social Networking Sites and Its Applications in LIS

In his lecture on "Social Networking Sites and Its Applications in LIS" he has given valuable information about Social Networking Sites. In the beginning of his lecture he has cleared the concepts of Web2.0 and Library 2.0.Further the history of Social Networking Sites has been explained by him. Latest state of Social Networking Sites has been presented by him in graphical form. The characteristics of Social Networking Sites have been explained by him.

The use of Social Networking Sites in Library And Information Science has been explained by him. How MySpace, Facebook, Twitter etc., can be used effectively to serve the users and patrons is also explained by him. Before using Social Networking Sites which things have to be considered to achieve the ultimate goal of Library and Marketing of Library services have been explained by him.

Resource Person: Prof.D. Chandran
Topics: i. Changing Dimensions of Library Services and Manpower Development
ii. Content Management Systems

The topic of discussion was "Changing Dimensions of Library Services and Manpower Development" and he used Microsoft Power Point Presentation to share his views with participants of the course. The resource person started the talk with emphasis on the paradigm shift in services and operations of libraries and the necessity on part of library and information professionals to adapt to the changing information environment. He further tinted on the growing and widening information needs and expectations of users. He said that in such complex scenario, the role of library and information professionals becomes more challenging. All this requires the LIS professionals to keep themselves updated with the advancements in Information Technologies and to learn and execute the managerial skills to justify their existence in the world of digital revolution. He cited the quote of Peter Drucker that *"Good Managers are to be made"*. The speaker highlighted the changes being witnessed by libraries including:

- Changes in the form of the library;
- Changes in the relationship between an institutions library and its information technology division;
- Changes in the way collections are acquired, organized, stored, and delivered; and
- Changes in the outlook of library buildings and facilities.

The speaker said that in response to the changing information environment the following innovative trends in library and information services have taken place:

- Introduction of OPAC and Web OPAC.
- Automated issues and return of documents through library software, RFID etc.
- Electronic Document Delivery services
- Development of indigenous databases
- Online Inter Library loan facility by allowing external users to access the e-books, online journals as guest users.
- Online access facilities for electronic resources
- Digital Library Services.
- Web based CAS, Conference announcement, news paper clipping services.

The speaker shared that manpower planning and development which is also called as human resource planning and development consists of putting right number of people, right kind of people at the right place, right time, doing the right things for which they are suited for the achievement of goals of the organization. Manpower development is that it is a function performed in organizations that facilitates the most effective use of employees to achieve organizational and individual goals. It is a function in organizations designed to maximize employee performance in service of their employer's strategic objectives and is primarily concerned with how people are managed within organizations, focusing on policies and systems. Dr. Chandran stressed on the need for training and development of manpower in libraries in view of the technological advancements. He said that the changing scenario of

management and leadership styles, communication media, domain/subject knowledge and other significant factors are also responsible to drive the passion of Library and Information Science (LIS) community to keep pace with the changing times.

The speaker concluded the session saying that the efficiency and effectiveness of library and information centers largely depends on the academic, professional competence and capacity building skills of the LIS professionals and their working environment and the facilities provided to them. Therefore, the proper co-ordination of human efforts and effective utilization of human and others material resources is necessary.

Content Management Systems

The second topic of talk of Dr. D. Chandran was "Content Management System". The talk started after a short tea-break. He explained the concept of content management system in simple words saying that it is a process / applications used to manage content. The content may be of any type/ unit of digital information. It can be text, images, graphics, video, sound, documents, records, etc or anything that we would like to manage in an electronic format. Dr. Chandran said that a content management system is a tool that enables us to create, edit, delete and finally publish in a varying format a variety of content (such as text, graphics, video, documents, etc) while being governed by a set of rules, processes and workflows that ensure validated electronic content and coherency of the data. He discussed the following benefits of Content Management System:

- Consistent website design
- Availability of site modules and templates.
- An open source community (for support).
- Content and structure can easily be adapted.
- Content is well organized and searchable.
- Users can assign different webmasters to administer the content.

He also discussed the following Content Management Software:

- Drupal (www.drupal.org)
- Joomla (www.joomla.org)
- Wordpress(www.wordpress.org)
- PhpNuke (www.phpnuke.org)
- Plone (www.plone.org)
- Mambo (www.source.mambo-foundation.org)

He stressed on said that content and the means of managing it should be considered before any designer starts work. A content strategy that encapsulates a Content Management System, a production schedule, those responsible for producing the content and a style of content that supports your business, will dictate various aspects of the design and construction of website. Considering these things after design and construction begin may prove to be a costly mistake.

THIRD AND FOURTH SESSIONS	Time: 02.30 to 07.00 PM

Resource Person: Dr.GHS Naidu
Topic: Seminar Presentations by the Participants.

FIRST AND SECOND SESSIONS   **Time: 10.30AM to 01.30 PM**

> **Resource Person: Prof.R.B.Gaddagimath**
> **Topic: i. Learning Resources and ICT in Higher Education for Quality Enhancement**
> **ii. Innovative Services and Best Practices in Academic Libraries**

Prof. Gaddagimath discussed about the learning resources of ICT like web 2.0 tools in higher education. He specifically focused on libraries and librarian to use the technology with more enthusiasm. He said that the quality enhancement of a library is possible if we use technology. In his second session the speaker shared various 'innovative services and best practices of his university library. The session was very interesting and there were lot of initiatives that can be implemented in our library.

He discussed about how the technology has changed the libraries. He gave the examples of some reputed libraries in India and abroad. He discussed how the portals of the libraries help attract the user community to the library. In his talk the speaker also shared his experiences about handling the technology with the help of the technical team. He said that the use of open source software and getting the automation work from the third party has saved time, energy and money too.

In his second session the speaker shared various 'innovative services and best practices of his university library. He particularly shared the tips to convince the authorities in getting the needed infrastructure for the library. He said the thinking, negotiating skill and proactive initiatives are essential while fund raising for the library. He said with the help of his public relations he could raise at least four crore rupees from the corporate firm, local government representatives, funding agencies etc. The funding helped him establish a computer lab of one hundred computers with internet connection.

He interacted with the participants and answered the queries related to establishing the technical infrastructure and building the automated library system with the help of proper planning and funding. Both the sessions were very interesting as there lot of initiatives that can be implemented in our library.

THIRD AND FOURTH SESSIONS   **Time: 02.30 to 05:30 PM**

> **Resource Person: Dr.Shivpal S.Kushawah**
> **Topic: i. Web Content Management Systems**
> **ii.Drupal CMS: use and applications.**

Dr. S. S. Kushwah was started his presentation with discussion on different types of Content Management System, its' benefits and importance for library and information services. He highlighted various features of CMS and how to integrate the Web 2.0 applications with it and explained its workflow. The speaker demonstrated the installation of KOHA, D Space, and Drupal using live CD-ROM. He also gave the demo of various modules and functionalities of Drupal content management software i.e. themes, blocks setting, menu creation, links creation, editing the article and publishing, polling, RSS etc.

FIRST AND SECOND SESSIONS   **Time: 10.30AM to 01.30 PM**

Resource Person: Prof. R. B. Gaddagimath
Topic: i. Research Paper Writing ,editing and Critiquing
        ii. Positive Attitude and Excellence for Quality Productivity and Services.

In his session on research paper writing, editing and critiquing, he shared lot tips to be a good writer as well as an editor. His another session was very motivating. He discussed about the importance of having positive attitude and striving for excellence for quality productivity and services in the libraries. The participants were benefitted by all his sessions which were interactive.

In his session on research paper writing, editing and critiquing, he shared lot tips to be a good writer as well as an editor. He said that a use of dictionary can help in planning for user orientation programs. The librarians can devise small training programs on editing skills. He shared the importance of the references and following the citation standards for the accuracy in in-text citation and references.

Later in his second session, he discussed about the importance of having positive attitude and striving hard for excellence for quality productivity and services in the libraries. He said the positive attitude comes from the right thinking, having good relation with the right people, reading etc. These help have the positive attitude.

THIRD AND FOURTH SESSIONS   **Time: 02.30 to 05.30 PM**

Resource Person: Dr.Shivpal S.Kushawah
Topic: i. Institutional Repository Development
        ii. Use of Drupal for Institutional Repository Development

Dr. S. S. Kushwah started his talk with discussion on open source software for developing institutional repositories. The speaker demonstrated the installation of Dspace using live CD-ROM. He shared that Drupal is actually much more than open source content management system. Drupal is written in PHP, a Web application scripting language, written in C and is easy to learn. Like most web applications Drupal needs to store data in a database (MySQL). The speaker discussed Drupal file system structure including /misc, /modules, /profiles, /scripts, /sites, /themes, etc. He emphasied on how to install Drupal. He explained the Module as the modular piece of code that extends Drupal and provide additional functionality without altering the Drupal core. He explained the different modules of the software including aggregator, block, blog, blogapi, book, color, comment, contact, dblog, filter, forum, help, locale, menu, node, openid, path, php, ping, poll, profile, search, statistics, syslog, system, taxonomy, throttle, tracker, translation, trigger, update, upload and user. The speaker answer the queries of participants.

The second part of session 2 started at scheduled time, after a tea break of 10 minutes. After giving more details about Dspace, Dr. Kushwah gave a demonstration on customization of Online Public Access Catalogue of KOHA. He showed how to upload logo of institution on OPAC, how to modify the background and how to use RSS feeds. He also shared that the

OPAC of library can be used as a web page to provide various details of library. The speaker discussed that the shelfari.com can be integrated with KOHA to serve as virtual shelf. Dr. Kushwah discussed various administrative feature of OPAC and satisfied the queries of the participants. At the end of the session Dr. Ramnivas Sharma gave vote of thanks to the resource person.

FIRST AND SECOND SESSIONS   Time: 10.30AM to 01.30 PM

Resource Person: Dr.Arvind Kumar Sharma
Topic: i. Ethical and academic issues related to information
ii. Review of Literature

Topic for the 1st session was "Ethical and academic issues related to information", in which he introduced ethics in academic scenario about information and also explained, as person, how each one of us is associated with information in many ways. He also elaborated key issues related to information such as intellectual property, copyright, citation issues and plagiarism. The discussion about acceptable ways to use anyone's work was very interesting. Reference management tool and research integrity was also explained.

Session 2:   Topic for the second session was "Review of Literature". In this session we could understand the meaning of the literature review. He explained how to achieve consistency, analysis, synthesis, clarity and justification in review of literature, very interestingly. Every one's interest was triggered when he explained about how to narrow the research topic or research problem.   He explained about how to think about the attributes logically. This session was inclusive of all types of sources of information also. His motto of awareness regarding plagiarism was definitely fulfilled.

THIRD AND FOURTH SESSIONS   Time: 02.30PM to 05.30 PM

Resource Person: Dr.Rakesh Khare
Topic: SOUL 2.0(Two sessions)

The resource person started with Administrative module of SOUL, a library automation software. In spite of some technical problem in network connection, he explained very well as the presentation was photographic. With the help of screenshots and work flow charts, he explained the user settings, system setting, acquisition master, catalogue master, serial master and general master of this module. He also taught how to create, edit or delete user in user settings. Lecture also covered preparation of barcode and spine label and trouble shooting SOUL problem on local levels. He explained how reports are generated and ways to use the SOUL settings for communication.

Session 4

In the fourth session, he explained the cataloguing module of SOUL software in detail. He showed the correct way to do the data entry so that the reports can be generated in the best possible manner. He had given the detailed information corresponding to each field, which is to be entered in the data entry sheet. He explained copy cataloguing, and Customization of Webopac.

13.10.2015

FIRST AND SECOND SESSIONS Time: 10.30AM to 01.30 PM

Resource Person: Dr.Rakesh Khare
Topics: SOUL 2.0 and N-List Program of INFLIBNET (Two sessions)

Session 1:

First and second session was conducted by Dr. Rakesh Khare. In the first session he explained the circulation module of SOUL. Membership creation, edition and deletion were explained thoroughly. Then he discussed in detail the transaction part of this module. He showed how issue, return and renewal of documents in the library can be done using SOUL.

Session 2:

In the second session the resource person discussed the N-LIST and other services provided by INFLIBNET, He had given the details of subscription of N-LIST for govt-aided and private institutions and how to see the statistics of users.

Time: 02.30 to 05.30 PM

THIRD AND FOURTH SESSIONS

Resource Person Dr.Arvind Kumar Sharma
Topic: i. Information Literacy Products
ii. Agencies in the promotion and development of information Literacy

Session 3:

Third session topic was "Information Literacy Products' by Dr. Aravind Kumar Sharma. Session started with the meaning and development of information literacy. He explained different types of information literacy products and different formats such as reports, brochures or pamphlets, handbooks or manuals, bibliography etc. His lecture included audio-video products, online products, blog/weblog, electronic journals, online reports, web based tutorials and website as Information Literacy products.

Session 4:

In fourth session Dr. Aravind Kumar Sharma explained the topic "Agencies in the promotion and development of information Literacy". World wide scenario regarding this topic was discussed in an interactive way. Role of UNESCO, IFLA, different universities, associations and publishers was also described. He also discussed the present scenario of working librarians in relation with information literacy.

FIRST AND SECOND SESSIONS Time: 10.30AM to 01.30 PM

Resource Person: Dr.Akhtar Parvez
Topics: i.RTI and ii. Organizing references.

Dr.Parvez in the first session has discussed about the RTI and its necessity for common man. The tools and the necessarysteps in implementing the RTI in government organizations in the present context has been explained by him. The clauses, the nature of teh clauses and their compliance etc have been discussed.

In the second session Dr.Parvez has discussed about the style manuals for referencing purpose and the provisions of referencing in internet era have also been discussed in this session.

THIRD AND FOURTH SESSIONS Time: 02.30 to 05.30 PM

The participants had been to the Nakhrali Dhani and enjoyed the day there .

15.10.2015

FIRST AND SECOND SESSIONS   **Time: 10.30AM to 01.30 PM**

First session is organized for "Group Photo of participants "co-ordinated by Dr. G. H. S. Naidu. Dr. Namrata Sharma ,Director welcomed the Hon'ble Vice Chancellor. All 27 participants were invited to group photo session with Honorable Vice Chancellor. The Hon'ble Vice Chancellor interacted with the participants and got the feedback from them. He stressed upon the new tools and techniques available for the librarians and to handle the different situations in the library to satisfy the needs of the users.

THIRD AND FOURTH SESSIONS   **Time: 02.30 to 05.30 PM**

Resource Person: Dr.Anjali Bandewadekar

Lecture on "How Librarian can create High Role Efficacy Team "was delivered by Ms Anjali Bandiwadekar, Deputy Librarian, IIT Indore. She discussed the concept of Role and "Role Efficacy" and Role theory developed by Prof Udai Pareek who is the father of Organization Behavior. Discussed the three dimensions or aspects of Role Efficacy i.e Role Making; Role Centering and Role Linking. The lecture is theoretical and conceptual basis: participants interacted to resource person and responded with her opinions and views.

16.10.2015

FIRST AND SECOND SESSIONS
       Resource Person: Dr.Arjun Singh
                               Time: 10.30AM to 01.30 PM

The lecture on "Emerging Challenges for library and Information" was delivered by Retd. Dr. Arjun Singh, worked as a Librarian in IIFM, Bhopal. Some important issues about role of libraries, selection, collection, systematic organization of libraries topics were covered in the lecture. Discussed the revised form of "Five Laws of Library Science" given by Dr. S. R. Ranganathan and described the characteristics of an Organism. They discussed the various issues of process management, staff errors and customer satisfaction.

Other topic he covered during this session is "Information Consolidation Packaging in Libraries". Information Consolidation is based on the premise that the synthesis of products and processes is the responsibility of everyone involved with the creation or consumption of the products or services which are offered by an organization, requiring the involvement of management, workforce, suppliers, and customers. In this session Dr. Arjun Singh was shared their views and experiences. Participants interacted and shared their views to resource person.

THIRD SESSION
                                    Time: 02.30 to 04.00 PM
      Resource Person: Dr.Anand Kar

The session started with a lecture on "Writing a research paper and its publication". The resource person discussed the components of a research article, ethics related to paper writing and ethical guidelines for human being. He discussed the steps involved in camera ready, short and rapid communication papers publications in journals.

FOURTH SESSION
                                     Time: 04.00 to 05.30 PM
      Resource Person: Dr.GHS Naidu

Library Hour: The participants visited all the sections of the university central library and got the information regarding the resources and services being rendered in the central library. They were given the information regarding the remote access to e-content, and the Knowledge resources being developed in the central library.

17.10.2015

FIRST AND SECOND SESSIONS   Time: 10.30AM to 01.30 PM

Resource Person: Dr.Arjun Singh

The lecture on "Challenges of Managing Technological change in Libraries" delivered by Retd. Dr. Arjun Singh worked as a Librarian in IIFM, Bhopal. Some common problems about management of libraries were discussed and shared his experiences. Resource person interacted with participants to discussed libraries processes; local variations made in libraries and influenced to document these processes. Experience and conclusions from the lecture will be helpful for librarians to manage their libraries. Other topic of the session was on "Library Orientation Program".

THIRD AND FOURTH SESSIONS   Time: 02.30 to 05.30 PM

Resource Person: Dr.Anand Kar

Third and Fourth sessions were on the following topics. "Writing a research paper and its publication" "Conclusion "component of a research article in detail. He discussed how to conclude research paper with acknowledgement, references, tables, figures with legends in the end of research paper before publications. Discussed the format of transmission letter and title page for publication point of view. Other topic he has covered during this lecture is "Abstract preparation and Presentation in Seminar/Symposium". The lecture was interactive in nature.

19.10.2015

FIRST SESSION   Time: 10.30AM to 12.00Noon

Open Session: Relevance of Library classification and cataloguing practices in ICT Era:

All the participants have actively participated in the session. They have expressed their live problems and the outcomes in the present day environment.

SECOND SESSION   Time: 12.00Noon to 01.30 PM

The participants have given their feedback in the prescribed format .

THIRD SESSION   Time: 01.30 to 03.00 PM

This is the valedictory function of the Refresher Course. Prof. Bhumesh Gupta, Director I/C and Dr. GHS Naidu Coordinator of the course were present in the function. The participants have exchanged their views again. The participants have suggested that there should be a provision in the application form to suggest the areas where the participants wish to get updated. The Director in his concluding remarks assured the participants that the suggestions, with in the frame work will be addressed and implemented in future.

Dt. 20.10.2015   **(Dr.GHS Naidu)**
                                                            Coordinator

UGC - HUMAN RESOURCE DEVELOPMENT CENTRE,DAVV
Refresher Course in Library Science
29/09/2015 to 19/10/2015

| SNO	Name	Seminar	Test	Assignment	Attendance	Total	Grade
		25	25	25	25	100	
1	Mr. Santosh C Hulagabali	22	14	24	25	85	A
2	Mr. Sapan M Shah	21	21	22	25	89	A
3	Dr D K pandey	18	19	21	24	82	A
4	Mr. Umesh Dhanrai Band	17	17	21	23	78	A
5	Dr. Shyam Sunder Ramdas	16	16	21	24	77	A
6	Mrs. Sangeeta Paliwal	20	16	23	23	82	A
7	Mrs. Pushpa Singh Chauhan	18	10	19	23	70	B
8	Dr. Ritu Singh	22	22	24	25	93	A
9	Mrs. Purnima S Joshi	23	20	24	25	92	A
10	Dr. Khan Naseem Begum Rahimuddin	17	10	22	23	72	B
11	Ms. Varsha Dani	18	12	18	22	70	B
12	Mrs. Vaishali Naik	18	12	20	23	73	B
13	Mr. Kamble Rahul Ramrao	19	19	21	24	83	A
14	Mr. Shankar Popatrao Kadam	20	18	22	24	84	A
15	Mr. Karmarkar Pran Vitthal	19	16	21	23	79	A
16	Dr. Vinod Hirasigh Raghuvanshi	20	18	18	23	79	A
17	Dr. Chaudhari Anil Mahadu	19	17	19	23	78	A
18	Mr. Avinash Sumant Sonawane	18	17	22	23	80	A
19	Mr. Tiparse Madhav Dhondiba	18	15	21	22	76	A
20	Mr. Anil Mathur	20	7	20	24	71	B
21	Mr. Praful Namdev Rao Kadu	18	16	20	22	76	A
22	Mr. Ravikant Narayan Mahindkar	22	14	21	23	80	A
23	Mr. Shankar Bhoju Chavan	20	21	24	23	88	A
24	Mr. Nirmal Singh	23	20	22	23	88	A
25	Dr. Ramnivas sharma	18	17	23	23	81	A
26	Ms. Neeta Dinkar Gundawar	20	18	22	24	84	A
27	Mrs. Bindu K	20	19	22	24	85	A

Librarian and Coordinator 13/10/15

HUMAN RESOURCE DEVELOPMENT CENTRE
DEVI AHILYA VISHWAVIDYALAYA, INDORE
RESOURCE PERSON EVALUATION FORM

## Refresher Course in Library Science
From 29/09/2015 to 19/10/2015

|			
1	Dr.GHS Naidu	4	512
2	Dr.Kishor John	3.22	412
3	Dr. Akhter Parvez	4.02	514
4	Dr. Sandeep K. Pathak	3.63	465
5	Dr. Leena Shah	3.55	455
6	Prof. S. Kumar	3.69	472
7	Prof. P.B. Mangla	4.08	522
8	Dr. Jitendra Srivastava	3.04	389
9	Prof. D. Chandran	3.26	417
10	Dr. R.B. Gaddagimath	4.14	530
11	Dr. S.S. Kushwah	3.38	432
12	Dr. Arvind Sharma	3.35	429
13	Dr. Rakesh Khare	2.64	338
14	Dr. Anjali Bandiwadekar	3.13	401
15	Dr. Arjun Singh	3.45	441
16	Dr. Anand Kar	3.82	489

Refresher Course in Library Science
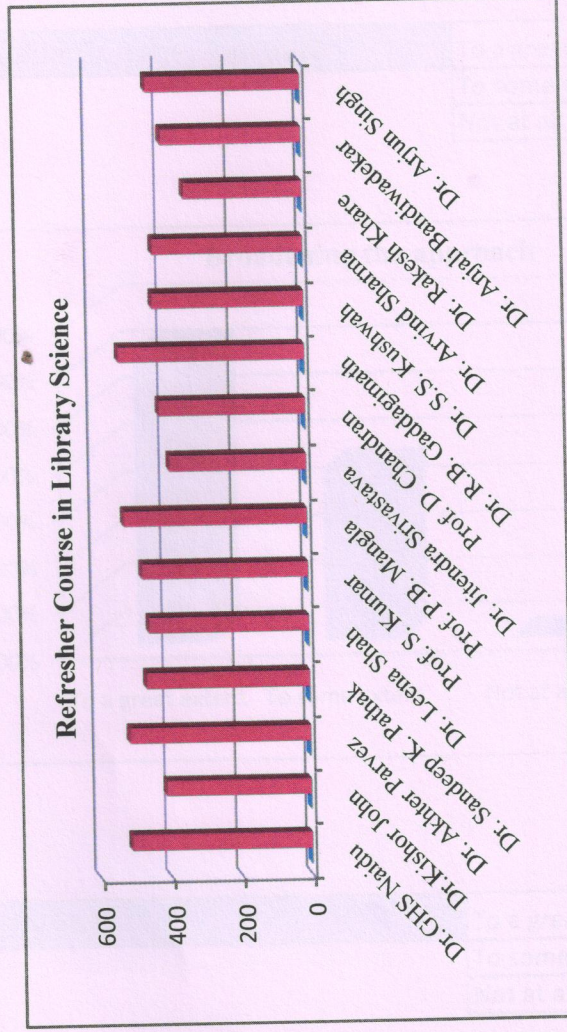
FEEDBACK-
1. Some practicals can be included in the course.
2. Increasing computer facility.
3. During waterelectricity, & quality of tea needs to be improved.

1	Broadening the approach	To a great extent	62.96%
		To some extent	37.03%
		Not at all	0%

Broadening the approach
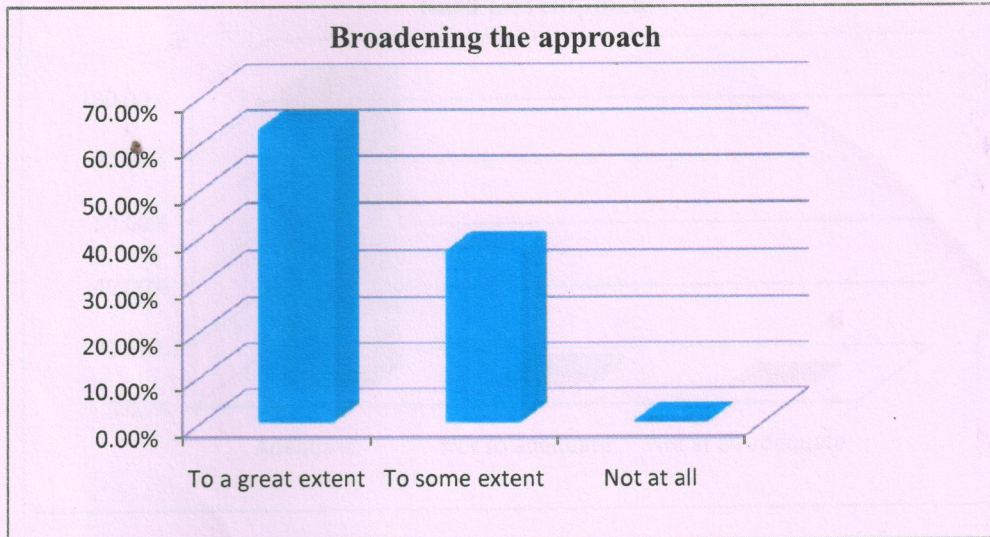
2	Inspiring	To a great extent	74.07%
		To some extent	25.92%
		Not at all	0%

Inspiring
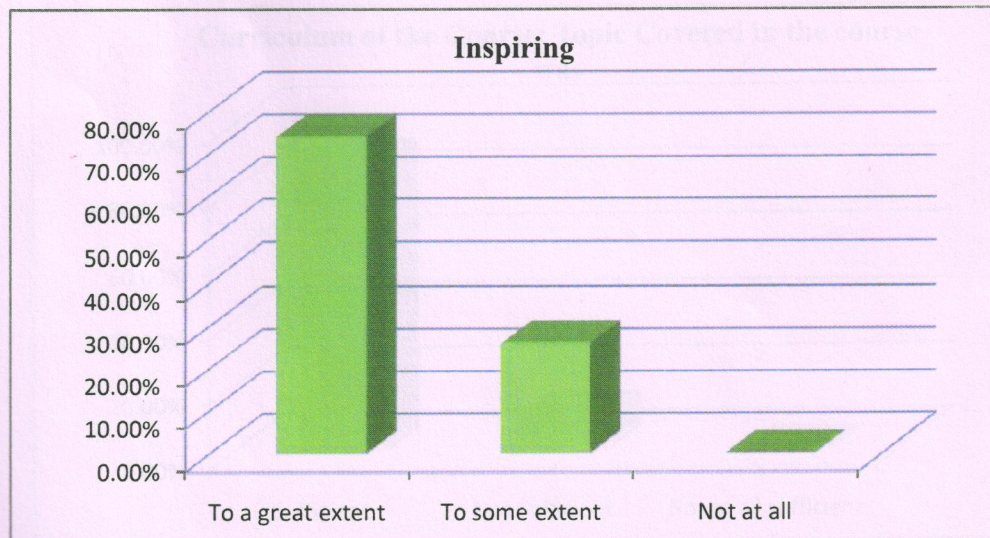
3	Skill Development	Adequate	96.30%
		Not so adequate	3.70%
		Not at all adequate	0%

Skill Development
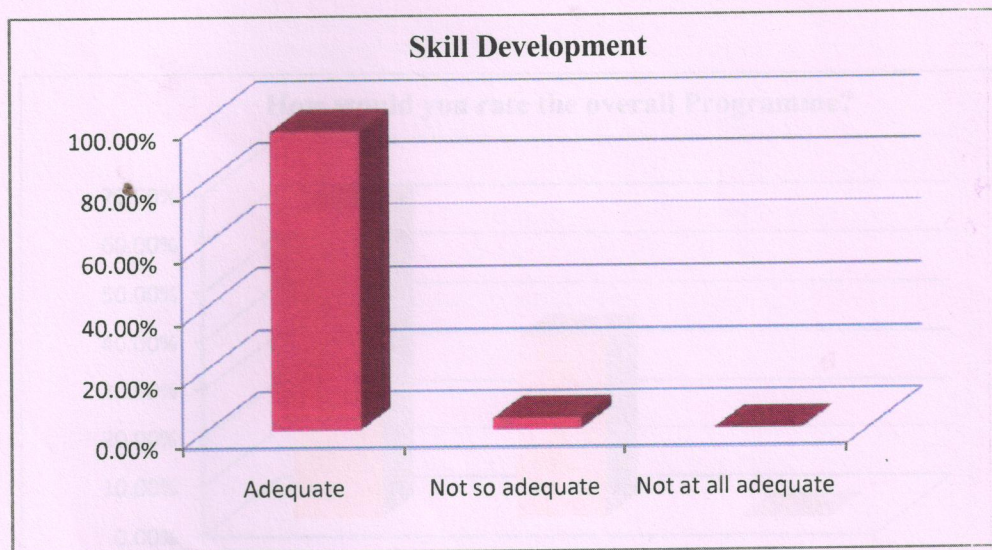
4	Curriculum of the Course: Topics Covered in the course was	Sufficient	88.89%
		Not Sufficient	11.11%
		Not at all sufficient	0%

Curriculum of the Course: Topic Covered in the course was
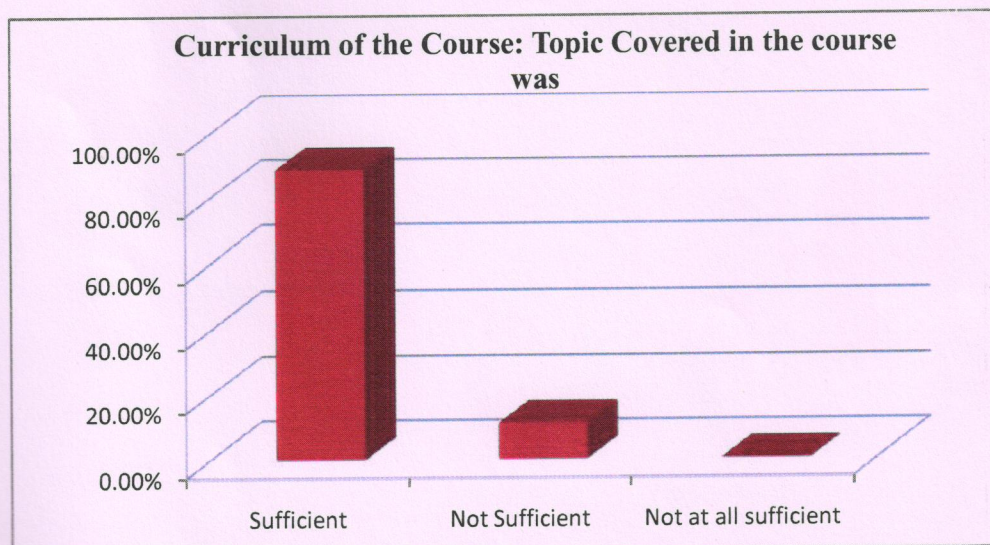
5	How would you rate the overall programme?	Very Useful	62.96%
		Very Good	37.04%
		Poor	0%

How would you rate the overall Programme?
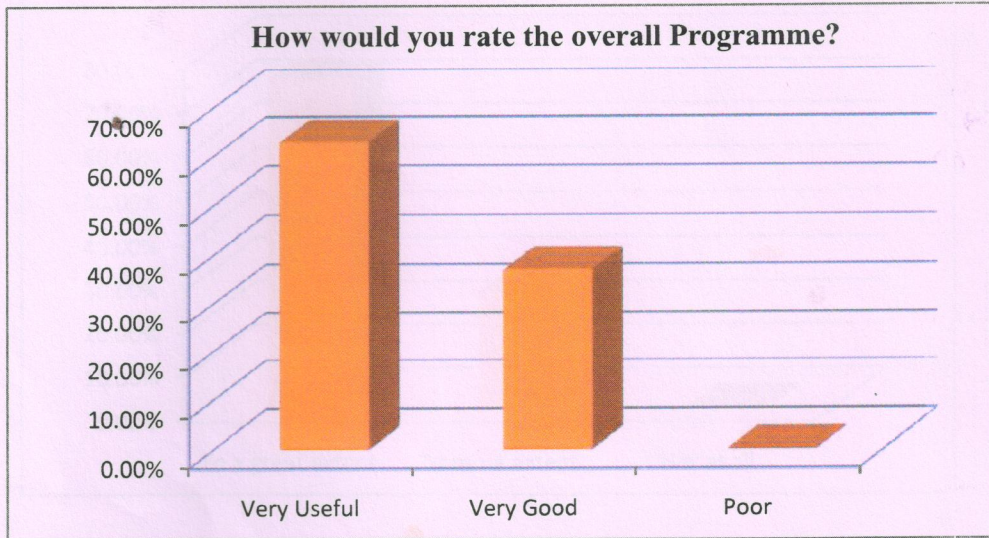
1	Possibility of implementation of topics in your teaching	To a great extent	74.04%
		To some extent	25.96%
		Not at all	0.00%

Possibility of Implementation of Topic in your Teaching
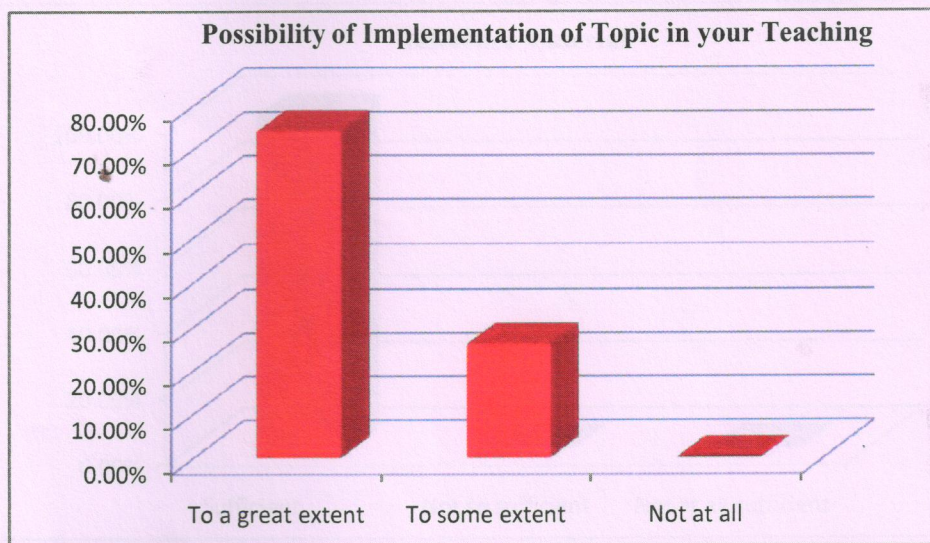
2	Extent of Participation	Everybody participated enthusiastically	74.04%
		Participation was Satisfactory	25.96%
		Participation was not satisfactory	0%

Extent of Participation
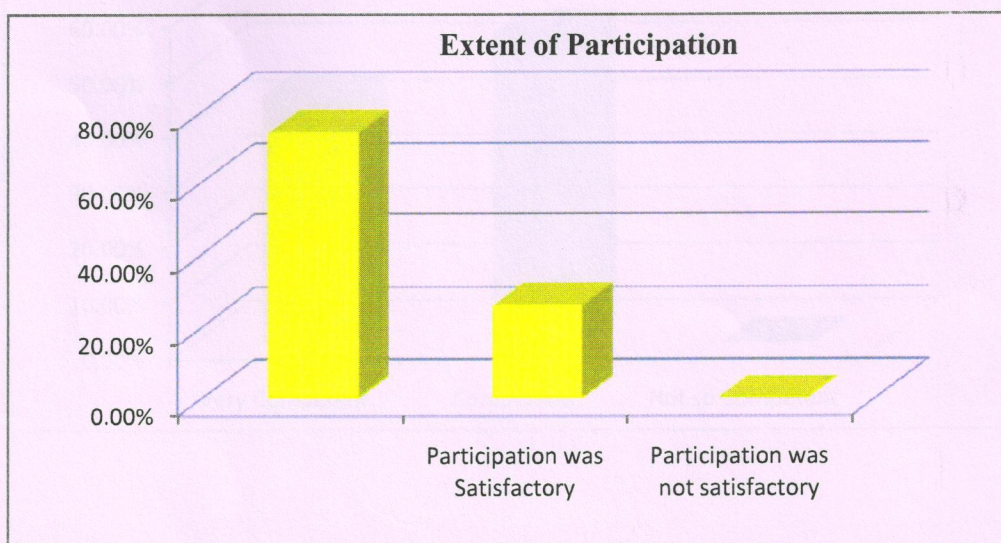
3	Reference Material	Sufficient	100.00%
		Not so sufficient	0.00%
		Not at all sufficient	0%

Reference Material
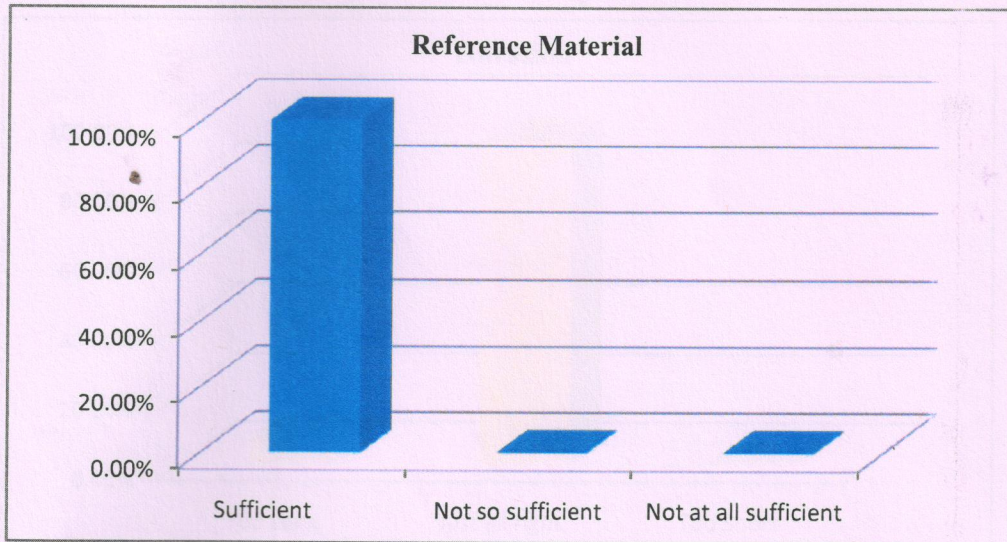
4	Resource Persons	Very Competent	44.44%
		Competent	55.56%
		Not so Competent	0%

Resource Persons
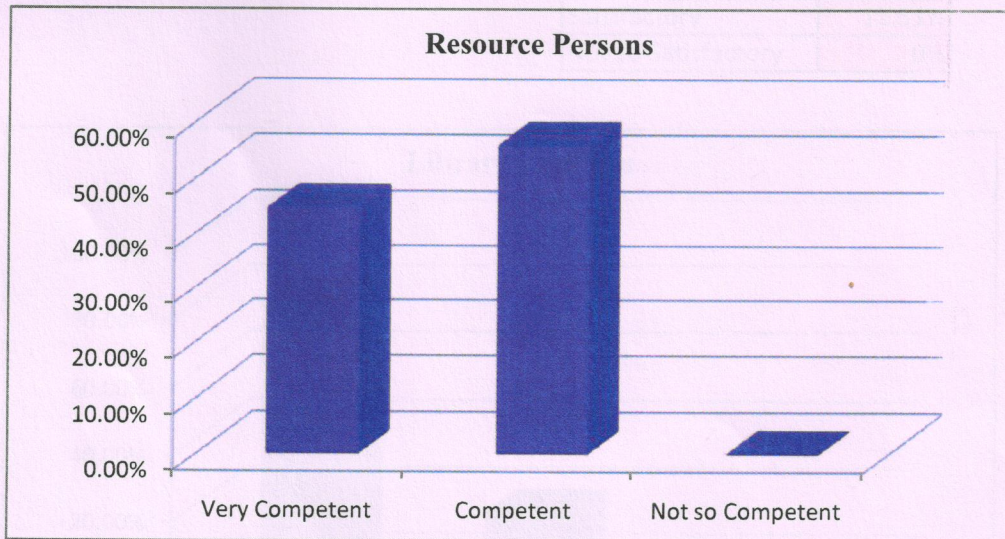
HUMAN RESOURCE DEVELOPMENT CENTRE

DEVI AHILYA VISHWAVIDYALAYA, INDORE

REFRESHER COURSE IN LIBRARY SCIENCE

FROM 29-09-2015 TO 19-10-2015

First Row Sitting (Left to Right) – Mrs. Sangeeta Paliwal , Mrs. Bindu K , Dr. Khan Naseem Begum Rahimuddin , Dr. GHS Naidu, Dr. Ashutosh Mishra, Dr. Namratan Sharma, Ms. Varsha Dani, Dr. Ritu Singh, Mrs. Pushpa Singh Chauhan.

Second Row Standing (Left to Right) – Mrs. Vaishali Naik, Ms. Neeta Dinkar Gundawar, Mrs. Purnima S Joshi, Mr. Ravikant Narayan Mahindkar, Mr. Anil Mathur Mr. Praful Namdev Rao Kadu, Dr. Ramnivas Sharma, Dr. Vinod Hirasigh Raghuvanshi, Mr. Kamble Rahul Ramrao, Mr. Shankar Popatrao Kadam, Mr. Avinash Sumant Sonawane, Mr. Shankar Bhoju Chavan.

Third Row Standing (Left to Right) – Dr. Chaudhari Anil Mahadu, Mr. Karmarkar Pran Vitthal, Mr. Sapan M Shah, Mr. Umesh Dhanrai Band, Dr. Shyam Sunder Ramdas,Mr. Santosh C Hulagabali, Dr D K pandey, Mr. Tiparse Madhav Dhandiba, Mr. Nirmal Singh