ICT Skill Development Programmes 2017





सूचना एवं पुस्तकालय नेटवर्क केंद्र Information and Library Network Centre

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1. About INFLIBNET Centre

The Information and Library Network (INFLIBNET) is an autonomous Inter-University Centre of the University Grants Commission (UGC). The objectives of the Centre are to modernize libraries and information centres for information transfer and access, to support scholarship, learning and academic pursuit by establishing a national network of libraries and information centres in universities, institutions of higher learning and R & D institutions in India. Creation of national union database (IndCat), National Repository of Indian Theses and Dissertations (Shodhganga) and Synopses/Research in progress details (Shodhgangotri), development of an integrated library management software (SOUL 2.0), human resource development, on-site training, providing bibliographic information services, extending technical help and guidance from time to time to academic libraries in automation and networking are some of the major activities of the Centre. e-ShodhSindhu is providing access to more then 15000 full text journals to 356 institutions. N-LIST is a college component of e-ShodhSindhu providing access to 6000 + e-journals & 30 lacks e-books to govt. added and non-added colleges.

2. Human Resource Development (HRD)

Imparting training to manpower working in the university and college libraries in the use of IT is an important objective of the Centre and has been given due priority. As on 31st December, 2016, 679 training programmes, workshops and seminars focusing on the library automation and networking have so far been conducted benefitting 53642 participants. INFLIBNET Regional Training Programme for Library Automation (IRTPLA) and User Awareness Training Programme were conducted across the country in collaboration with the universities. National and International Conventions called PLANNER in North-Eastern Regions and International CALIBER in various states of India is being organized in alternate year as part of the human resource development activities. The Centre has also conducted 129 Training Programmes on SOUL Installation and Operations for Libraries.

3. HRD Brief Achievement

Sr No	Name of the Programme	Programmes	Total Participants
1	IRTPLA (INFLIBNET Regional Training Programme on		
	Library Automation	86	2872
2	Onsite / In House Training	76	979
3	Awareness Programme on UGC Infonet Digital Library Consortia	82	14151
4	N-LIST Awareness Programme	35	2765
5	Special Training Programme at INFLIBNET Centre	90	1740
6	Jointly Organized Training Programmes / Workshops/ Seminars	55	7842
7	Jointly Organized Training Programmes / Workshops/ Seminars	23	3030
	for Librarian		
8	CALIBER	19	6875
9	PLANNER	10	2530
10	National Seminars	02	375
11	SOUL Training Programme	129	2844
12	ShodhGanga Awareness Programme/Anti Plagiarism	45	6898
13	National Conference on ETD	02	106
14	e-PG Pathashala: Content Creation for Post Graduate Courses	15	334
15	NML Training Program	10	301
	Total	679	53642

SI No. Subject No. of Day Date						
SI No	Subject	No. of Day	Date	Page No		
1	KOHA Installation and Operations	3	23-25 January	3		
2	SOUL 2.0 Training Programme	6	30 January - 4 February	3		
3	Open Journal Systems(OJS) for e-Publishing	2	27-28 February	4		
4	Research Methodology & Academic Writing	2	9-10 March	5		
5	SOUL 2.0 Training Programme	6	20-25 March			
6	Ethical Issues &Use of Anti-Plagiarism for Research Integrity	2	6-7 April	5		
7	SOUL 2.0 Training Programme	6	17-22 April	3		
8	Creation and Management of Digital Collection using Dspace	5	24-28 April	6		
9	Bibliometrics and Research Output Analysis	5	1-5 May	7		
10	Research Data and Statistical Analysis using R Programming	5	15-19 May	7		
11	SOUL 2.0 Training Programme	6	29 May - 3 June	3		
12	Metadata Standards: Retrospective Conversion, Preservation, Harvesting and Migration	3	7-9 June	8		
13	E-Resource Management	3	14-16 June	9		
14	Workshop on Cyber/Web Security	3	21-23 June	9		
15	Creating and Managing Digital Libraries using EPrints	3	5-7 July	10		
16	Research Evaluation and Altmetrics	3	10 - 12 July	11		
17	SOUL 2.0 Training Programme	6	17-22 July	3		
18	CALIBER- 2017 at Anna University, Chennai (TN)	3	2-4 August	24		
19	VIVO Profile Management System	3	16-18 August,	11		
20	Institutional Ranking Methodology and Parameters	2	28-29 August	12		
21	SOUL 2.0 Training Programme	6	4-9 September	3		
22	Workshop on Cloud Computing, Virtualization and Network Management	5	18-22 September	12		
23	National Conference on ETD	2	26-27 September			
24	Advanced Training Programme on Configuration and Management of Digital Library using DSpace	3	4-6 October	13		
25	Library and Big Data	3	11-13 October	13		
26	e-Content & e-Learning using MOOCs	3	1-3 November	14		
27	SOUL 2.0 Training Programme	6	6-11 November	3		
28	KOHA Installation and Operations	5	13-17 November	3		
29	Bibliometrics and Research Output Analysis	5	20-24 November	7		
30	Capacity Building Programme on ICT for LIS (Hindi)	5	27 Nov 1 Dec.	15		
31	Library on Cloud	5	4-8 December	16		
32	Advanced Training Programme on Shodhganga	3	13-15 December	16		
33	SOUL 2.0 Training Programme	6	18-23 December	3		

1. National Workshop on KOHA: Installation and Operations

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	23-25 January, 2017	25-30	19 Jan.,2017	Mr. Yatrik Patel, Scientist-D(CS)
Five Days	One	13-17 November, 2017		6 Nov., 2017	yatrik@inflibnet.ac.in
					Mr. H G Hosamani, Scientist-C (LS)
					hosamani@inflibnet.ac.in
					Mr. Divyakant V, Scientist-B (CS)
					divyakant@inflibnet.ac.in

Major Topics

- Installation of KOHA latest version in Linux
- Configuration of KOHA
- Different Modules of KOHA
 - o Administration
 - o Acquisition
 - o Authority Management
 - o Cataloguing
 - o Circulation
 - o Serials
- ❖ Operations of KOHA

Fees Details

	Three Days	Five Days	Three Days	Five Days
Participants From	Without Acco	mmodation	With Acco	mmodation
India	Rs. 3450/-	Rs. 5750/-	Rs. 5750/-	Rs. 8500/-
Asian Countries	US \$ 100/-	US \$ 200/-	US \$ 200/-	US \$ 300/-
Other Countries	US \$ 150/-	US \$ 250/-	US \$ 250/-	US \$ 350/-

2. Training Programme on SOUL 2.0 Installation and Operations

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Six Days	Eight	30 Jan4 Feb., 2017	25-30	One week before	Mr. H G Hosamani
		20-25 March, 2017		commencement	Scientist-C(LS)
		17-22 April, 2017		of the programme	hosamani@inflibnet.ac.in
		29 May -3 June, 2017			Mr. Yatrik Patel, Scientist-D(CS)
		17-22 July, 2017			yatrik@inflibnet.ac.in
		4-9 Sep., 2017			Mrs. Hema Cholin, STO-I (LS)
		6-11 Nov., 2017			hema@inflibnet.ac.in
		18-23 Dec., 2017			

Major Topics

- SOUL Overview and Administration;
- SOUL 2.0 Acquisition Module;
- SOUL 2.0 Cataloguing Module;
- SOUL 2.0 Circulation Module;
- SOUL 2.0 Serials Control Module;
- SOUL 2.0 Installation and Backup/Restore;
- WebOpac Setup and Installation; and
- ❖ Educational Tour for Visiting RFID Libraries using SOUL 2.0 Software.

Fees Details

Participants	Without Accommodation	With Accommodation
Only for SOUL 2.0 Users		

3. National Workshop on Open Journal Systems(OJS) for e-Publishing

Duration	No. Batch	Date	Total Intake	Last Date for Registration	Technical Coordinator
Two Days	One	27-28 Feb., 2017	25-30	20 Feb., 2017	Mr. Gaurav Prakash, Scientist-B(CS) gaurav@inflibnet.ac.in

Major Topics

- Pre-requisites Installation for OJS;
- Installation & Configuration of OJS;
- Creation of new Journal;
- Registration & Creation of User in OJS and Role Assignment;
- Article Submission, Reviewing and Editing;
- Creating Issues and Publishing the Articles Online; and
- Journal Subscription, IP Authentication and Access Rights.

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

4. National Workshop on Research Methodology and Academic Writing

Duration	No. Batch	Date	Total Intake	Last Date for Registration	Technical Coordinator
Two Days	One	9-10 March, 201 <i>7</i>	25-30	2 March, 2017	Mr. Manoj Kumar K, Scientist-D(CS) manoj@inflibnet.ac.in

Major Topics

- How to find a good topic for research and search databases for conducting comprehensive literature search;
- * Basic concepts and foundations of research methodology and academic writing which shall include identification of research problem, objectives and conceptual framework;
- Approaching a research problem and planning research: Drafting research proposal based on a comprehensive literature search;
- Performance indicators of published research;
- Using style manuals and reference management software "hands-on" sessions;
- ❖ Data sampling methods, data collection method and data analysis method and methods of conducting qualitative and quantitative data analysis using software like SPSS with "hands-on"; and
- * Reporting research: Writing methods used, data collection, procedure, synthesis & summaries, critiques, peer review etc. and findings / results, writing discussions and conclusions, etc.

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

5. National Workshop on Ethical Issues & Use of Anti-Plagiarism for Research Integrity

Duration	No. Batch	Date	Total Intake	Last Date for Registration	Technical Coordinator
Two Days	One	6-7 April, 2017	25-30	31 March, 2017	Mr. Manoj Kumar K, Scientist-D(CS)
					manoj@inflibnet.ac.in

Major Topics

- What is research ethics and general principle, policy and procedure of research ethics;
- Recognizing and approaching ethical problems;
- This workshop will articulate academic research integrity matters and is intended to inform the responsible conduct of ethical research issues using antiplagiarism checking and other reference tools and citation styles. Research integrity covers matters such as: the appropriate expertise given by those who conduct research; the training of new researchers (including research students); adherence to ethical standards; the appropriate

and response to conflicts of interest; the responsible management of research data; the dissemination of the results of research; authorship; peer review; collaborations between institutions; and the response to concerns or complaints relating to research misconduct; Business, professional ethics integrity and conflicts of interest as a research integrity consideration;

- ❖ Maintaining the highest standards of research integrity and embedding a culture of research by using different research management tools such as EndNote Web, Mendeley, Zotero etc;
- Drafting the policy for anti-plagiarism for institutions and general exclusion criteria for dealing with allegations of research misconduct in perception of anti-plagiarism; and
- Major consequences of an ethical research.

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

6. National Workshop on Creation and Management of Digital Collections using Dspace

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Five Days	One	24-28 April, 2017	25-30	17 April, 2017	Mr. Yatrik Patel, Scientist-D(CS)
					yatrik@inflibnet.ac.in
					Mr. Swapnil Patel, Scientist-B(CS)
					swapnil@inflibnet.ac.in

Major Topics

- Digitization and Digital Preservation;
- Working with Linux : Basic Commands;
- Institutional Repositories and Digital Libraries;
- Metadata Standards for Digital Collection;
- Digital Collection Building using DSpace: Installation & Configuration;
- Digital Collection Building using DSpace: Administration & Customization;
- Digital Collection Building using DSpace: Workflow & Submissions;
- IPR and Security Aspects of IR;
- Web 2.0 and Social Networking;
- Library Automation and Latest Trends in ICT; and
- Access to e-resources subscribed under different Consortium.

Participants From	Without Accommodation	With Accommodation
India	Rs. 5750/-	Rs. 8500/-
Asian Countries	US \$ 200/-	US \$ 300/-
Other Countries	US \$ 250/-	US \$ 350/-

7. Training Programme on Bibliometrics and Research Output Analysis

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Five Days	Two	1-5 May, 2017	25-30	28 April, 2017	Miss Kruti Trivedi, Scientist-B(LS)
Five Days		20-24 November, 2017		13 Nov., 2017	kruti@inflibnet.ac.in
					Mr. Hitesh Solanki, Scientist-B(LS)
					hitesh@inflibnet.ac.in

Major Topics

- Overview of Bibliometrics;
- Bibliometrics Elements and Laws;
- Mathematical Foundation of Bibliometrics / Scientometrics;
- ❖ Bibliometrics Tools and Techniques such as Sci2, VOSviewer, Bibexcel, R Programming, etc.;
- Bibliometric Methods for Subject Delineation;
- Measuring Research Impact;
- ❖ Advanced Bibliometric Methods for Evaluation, Ranking and Mapping of Research;
- Bibliometric Indicators and Rankings of University Research Performance; and
- ❖ Thomson Reuters' Web of Science and Elsevier's Scopus Databases.

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 5750/-	Rs. 8500/-
Asian Countries	US \$ 200/-	US \$ 300/-
Other Countries	US \$ 250/-	US \$ 350/-

8. National Workshop on Research Data and Statistical Analysis using R Programming

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Five Days	One	15-19 May, 2017	25-30	8 May, 2017	Mr. Hitesh Solanki, Scientist-B(CS)
					hitesh@inflibnet.ac.in
					Mr. Divyakant Vaghela, Scientist-B(CS)
					divyakant@inflibnet.ac.in

Major Topics

- Introduction to R, Tinn-R, Rstudio, Rcommander;
- Data Types in R, Importing and Handling Data in R;
- Working with Functions in R;

- Statistical Analysis using R (Summary Measures, Hypothesis Testing, Correlation & Regression, ANOVA, Chi-Square Test);
- Data Visualization using R; and
- * Introduction to Reproducible Research using R and Rstudio (knitr, bookdown and rmarkdown).

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 5750/-	Rs. 8500/-
Asian Countries	US \$ 200/-	US \$ 300/-
Other Countries	US \$ 250/-	US \$ 350/-

9. National Workshop on Metadata Standards: Retrospective Conversion, Preservation, Harvesting and Migration

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	7-9 June, 2017	25-30	31 May, 2017	Mrs. Vaishali Shah, Scientist-B(LS)
					vaishali@inflibnet.ac.in
					Dr. Miteshkumar Pandya , Scientist-B(LS)
					mitesh@inflibnet.ac.in

Major Topics

- Introduction of Metadata Standards, i.e. CCF, MARC, MARCXML;
- Importance of Metadata Standards;
- Introduction of Retrospective Conversion;
- Tools and Techniques for Retrospective Conversion;
- Data Migration/Conversion from one Platform to other Platform;
- Conversion of Structured text to CCF, MARC and MARCXML;
- Copy Cataloguing; and
- Preservation of Bibliographic Data.

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

10. Workshop on E-resources Management

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	14-16 June,	25-30	07 June, 2017	Mr. Ashok Kumar Rai, Scientist-D(CS)
		2017			ashok@inflibnet.ac.in
					Mr. Dinesh Pradhan, Scientist-B(LS)
					dinesh@inflibnet.ac.in

Major Topics

- Life-cycle of e-resources, Access mechanism and restrictions;
- Licensing of e-resources: IPR issues, Important clauses in e-resources licensing, key issues of licensing, and negotiations;
- Promotion & Use of e-resources, Search and discovery of e-resources;
- Standards related to e-resources discovery and management (search protocols, OpenURL standards, KBART standards etc.);
- Evaluations of e-resources, Economics of e-resources: List price, cost recovery, cost avoidance, cost per article, etc.;
- Standards in Statistics: COUNTER Reports, formats and what they represent, SUSHI protocol for harvesting usage statistics; and
- CORAL: Open source ERM Software (Resources, Licensing, Organization, Usage Statistics).

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

11. Workshop on Cyber/Web Security

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	21-23 June, 2017	25-30	14 June, 2017	Mr. Gaurav Prakash, Scientist-B(CS)
					gaurav@inflibnet.ac.in

Major Topics

- Infrastructure Security
- Server Hardening
- Network Access and Security
- Authentication mechanisms
- Security Protocols

- Wireless Security
- * Recent Trends in IT Security
- Web services and related flaws
- Business logic flaws
- Tools and Techniques for Security Enhancement

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

12. National Workshop on Creating and Managing Digital Libraries using Eprints

Duration	No. Batch	Date	Total Intake	Last Date for Registration	Technical Coordinator
Three Days	One	5-7 July, 2017	25-30	28 June, 201 <i>7</i>	Mrs. Vaishali Shah, Scientist-B(LS) vaishali@inflibnet.ac.in Mr. Raja V, Scientist-B(CS)
					raja@inflibnet.ac.in

Major Topics

- Research Evaluation: Different Aspects;
- Basics of Linux (two hours);
- IR using EPrints and live installation;
- EPrints advanced configuration;
- Search parameters and e-mail configuration;
- OAI Interface;
- Index generation;
- Custom views and item display;
- Custom input forms;

- Data storage management;
- * MySQL data security feature;
- * Bulk metadata Import/Export;
- Backup;
- Version up gradation;
- Statistics generation;
- * Activating EPrints Bazzar

Participants From Without Accommodation		With Accommodation	
India	Rs. 3450/-	Rs. 5750/-	
Asian Countries	US \$ 100/-	US \$ 200/-	
Other Countries	US \$ 150/-	US \$ 250/-	

13. National Workshop on Research Evaluation and Altmetrics

Duration	No. Batch	Date		Last Date for Registration	Technical Coordinator
Three Days	One	10-12 July, 2017	25-30	3 July, 2017	Mr. Pallab Pradhan, Scientist-B(LS)
					pallab@inflibnet.ac.in

Major Topics

- Research Evaluation: Different Aspects;
- Bibliometrics/Scientometrics Indicators for Assessing Research;
- Open Science, Altmetrics;
- * Tools: rAltmetric, Webometric Analyst 2.0; and
- Playing with Mendeley Reference Management Tool and its Data for Altmetrics Mesurement.

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

14. National Workshop on VIVO Profile Management

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	16-18 August, 2017	25-30	11 August,	Mr. Kannan P, Scientist-C(LS)
				2017	kannan@inflibnet.ac.in

Major Topics

- * An overview of VIVO, including a basic introduction, features and use cases;
- VIVO installation, configuration and customisation;
- The VIVO ontology: discussion of Semantic Web, ontology, Integrated Semantic Framework ontology describing research resources and research expertise;
- Technical aspects of the implementation process, including data ingestion strategies and tools;
- * Integration with ORCID ID and import data from ORCID, Google Scholar; and
- VIVO visualisation: Reporting, map of science, co-author network, etc.

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

15. National Workshop on Institutional Ranking Methodology and Parameters

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Two Days	One	28-29 August, 2017	25-30	21August,	Mr. Abhishek Kumar, Scientist-C(CS)
				2017	abhishek@inflibnet.ac.in

Major Topics

- World Rankings;
- Institute Ranking Models;
- Parameters/Indicators of Ranking; and
- Research Output Indicators (Publication, Citations and Patents, etc.).

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

16. National Workshop on Cloud Computing, Virtualization and Network Management

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Five Days	One	18-22 September,	25-30	11 Sep., 2017	Mr. Manoj Kumar K, Scientist-D(CS)
		2017			manoj@inflibnet.ac.in
					Mr. Gaurav Prakash, Scientist-B(CS)
					gaurav@inflibnet.ac.in

Major Topics

- Introduction to Cloud Computing;
- Cloud Platforms, Architectures and Models;
- Security Issues and Open Standards in Cloud;
- Cloud Applications;
- Introduction to Virtualization Technology, Characteristics;
- Types of Virtualization;
- Network Analysis and Performance Measurement;
- SNMP and SNMP Security Consideration;
- Network Monitoring Tools; and
- Configuration of Networking Devices.

Participants From Without Accommodation		With Accommodation	
India	Rs. 5750/-	Rs. 8500/-	
Asian Countries	US \$ 200/-	US \$ 300/-	
Other Countries	US \$ 250/-	US \$ 350/-	

17. Advanced Training Programme on Configuration and Management of Digital Library using Dspace

Duration	No. Batch	Date	Total Intake	Last Date for Registration	Technical Coordinator
Three Days	One	4-6 October, 2017	25-30	27 September, 2017	Mr. Yatrik Patel, Scientist-D(CS) yatrik@inflibnet.ac.in Mr. Swapnil Patel, Scientist-B(CS) swapnil@inflibnet.ac.in

Major Topics

- IR Using DSpace and Live Installation;
- DSpace Advanced Configuration;
- Layout and CSS Customization;
- Search Parameters and Email Configuration;
- OAI Interface;
- Index Generation;
- Custom Item Display and Input Forms;
- Facets and Controlled Vocabulary;
- Data Storage Management;
- PostgreSQL Data Security Feature;
- Tomcat Security Feature;
- Bulk MetaData Import/Export; and
- Version Up gradation and Statistics Generation.

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

18. National Workshop on Library and Big Data

Duration	No. Batch	Date	Total Intake	Last Date for Registration	Technical Coordinator
Three Days	One	11-13 October, 2017	25-30	4 October,	Mr. Yatrik Patel, Scientist-D(CS) yatrik@inflibnet.ac.in
					Mr. Divyakant Vaghela, Scientist-B(CS) divyakant@inflibnet.ac.in Mr. Hitesh Solanki, Scientist-B(CS) hitesh@inflibnet.ac.in

Major Topics

- Big Data Fundamentals;
- Applications and Case Study of Big Data;

- .; Data Mining and Analytics;
- Understanding of NoSQL Databases;
- * Basics of Machine Learning; and
- Introduction and practical exposure with Hadoop EcoSystem (MapReduce, HDFS, Hive, PIG, Hbase).

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

19. National Workshop on e-Content & e-Learning using MOOCs

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	1-3 Nov., 2017	25-30	24 October,	Mr. Abhishek Kumar, Scientist-C(CS)
				2017	abhishek@inflibnet.ac.in

Major Topics

- e-Learning;
- e-Content Development;
- MOOCs;
- * e-Content Projects; and
- SWAYAM

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

20. National Workshop on Capacity Building Programme on ICT for LIS (Hindi)

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Five Days	One	27 Nov 1 Dec.,	25-30	15 November,	Mr. Gaurav Prakash, Scientist-B(CS)
		2017		2017	gaurav@inflibnet.ac.in
					Ms. Suboohi S, STO-I(LS)
					suboohi@inflibnet.ac.in

Major Topics

- 1. सोल/कोहा द्वारा पुस्तकालय स्वचालन, प्रायोगिक अभ्यास के साथ Library Automation using SOUL/KOHA with hands on practice
- मुक्त स्रोत सॉफ्टवेयर एवं उपकरण
 Open Source Softwares and Tools
- 3. आधुनिक पुस्तकालय मानक मार्क २१ और डबलिन कोर Understanding Modern Library Standards MARC 21 and Dublin Core
- 4. यूनिकोड द्वारा भारतीय लिपियों का बहुभाषीय सूचना प्रतिनिधित्व Multilingual information representation through Unicode for Indic scripts
- 5. पुस्तकालयों के लिए उभरते नए विचार New Emerging Trends for Libraries
- 6. पुस्तकालय में आर एफ आई डी प्रौद्योगिकी का उपयोग Use of RFID technologies in Libraries
- 7. पुस्तकालयों के लिए वेब २.० सेवाओं का उपयोग, प्रायोगिक अभ्यास के साथ Use of Web 2.0 services for Libraries with hands on practice
- 8. डी-स्पेस डिजिटल लाइब्रेरी सॉफ्टवेयर द्वारा संस्थागत कोष (आई आर) कानिर्माण, प्रायोगिक अभ्यास के साथ Creation of IR using Dspace digital library software with hand on practice

Participants From	Without Accommodation	With Accommodation
India	Rs. 5750/-	Rs. 8500/-
Asian Countries	US \$ 200/-	US \$ 300
Other Countries	US \$ 250/-	US \$ 350/-

21. National Workshop Library on Cloud

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Five Days	One	4-8 December	25-30	27 November,	Mr. Manoj Kumar K, Scientist-D(CS)
		2017		2017	manoj@inflibnet.ac.in
					Mr. Abhishek Kumar, Scientist-C(CS)
					abhishek@inflibnet.ac.in
					Mr. Raja V, Scientist-B(CS)
					raja@inflibnet.ac.in

Major Topics

- What is the cloud computing and subscription models?;
- Implications of the cloud for librarians and library staff;
- Cloud computing and IT based Library/Institutional services;
- Using the cloud for professional development; and
- Making the cloud work for library users.

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 5750/-	Rs. 8500/-
Asian Countries	US \$ 200/-	US \$ 300/-
Other Countries	US \$ 250/-	US \$ 350/-

22. Advanced Training on Shodhganga

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	13-15 December	25-30	6 December, 2017	Mr. Gaurav Prakash, Scientist-B(CS)
		2017			gaurav@inflibnet.ac.in
					Mrs. Suboohi S, STO-I(LS)
					suboohi@inflibnet.ac.in

Major Topics

- ❖ An Overview of National and International ETDs Including Shodhganga, for Basic Introduction, Features and Use;
- Creation and Maintenance of Institutional Repositories and ETDs and Integrating it into the total Research Picture;
- Technical Issues Related to ETD Implementation, Digitisation and Access Management; Introduction to DSpace and Building IR;
- Theses Submission in Shodhganga and Hands on;
- Browse, Search and Download: Use and Usage;

- Back up/Archive/Restoring of IR; and
- Metadata for ETDs; Anti-Plagiarism: Policy and Products and Hands on for using Anti Plagiarism Software.

Fees Details

Participants From	Without Accommodation	With Accommodation
India	Rs. 3450/-	Rs. 5750/-
Asian Countries	US \$ 100/-	US \$ 200/-
Other Countries	US \$ 150/-	US \$ 250/-

Attachment Training Programme for Practicing Library Professionals

The Information and Library Network (INFLIBNET) Centre is an autonomous Inter-University Centre (IUC) of the University Grants Commission (UGC) located at the Gandhinagar, is organising Attachment Training Programme for practicing library professionals. Duration of the "Attachment Training Programme (ATP)" will be one week for each level and candidates are free to opt any number of levels. Please visit our website www.inflibnet.ac.in for more information about ATP.

Level -1 Five Days (Basic Course) with hands on practice

- Basic of Computer Science Hardware & Software;
- Windows Operating System;
- Linux Operating System;
- MS Office (Word Processor, Excel, Power Point Presentation);
- Basic of Networking & Internet Connectivity; and
- Management of e-Resources.

Level -2 Five Days (Middle Level Course)

- ❖ Library Automation using SOUL 2.0 Software with hands on Practice;
- Administration Module:
- Cataloguing Module;
- Circulation Module;
- Acquisition Module;
- Serials Module;
- Installation of SOUL 2.0 Software including WEBOPAC; and
- Backup and Restore Database.

Level -3 Five Days (Advance Level Course)

- Overview of Open Source Software;
- Linux Installation & Basic Commands;
- Installation of Dspace;
- Metadata Standards;
- ❖ Administration: Communities, Collections, Items;
- Customization; and
- Management of e-Resources.

Level -4 Five Days (Advance Level Course)

Network Management & Configuration;

- Server Setting & Configuration;
- Email Server Configuration;
- Web Design & Hosting (Drupal and Joomla);
- Latest Trend in Library Science & ICT; and
- Management of e-Resources.

Charges for ATP

Each course level is charged as per table given below, which includes course fee, accommodation, working lunch and tea.

Name	Duration	Without Accommodation	With Accommodation
			(6 Days)
ATP-Level-1	5 Days	Rs. 5000.00	Rs 9000.00
ATP-Level-2	5 Days	Rs. 5000.00	Rs.9000.00
ATP-Level-3	5 Days	Rs. 5000.00	Rs.9000.00
* All Levels(1-4)	20 Days	Rs. 15000.00	Rs.30000.00
			(22 Days)

5. How to Apply

Application form is available on INFLIBNET website and one can fill or download the application to send online or offline along with the appropriate course fee to: Director, INFLIBNET Centre, Infocity, Gandhinagar -382007, Gujarat.

6. Payment

The Payment should be made through online along with filled registration form. Fee is non-refundable and non-adjustable. For more information visit our website http://www.inflibnet.ac.in

7. Accommodation

The Centre will arrange accommodation during the period of training on chargeable basis at INFLIBNET Guest House (A/C Room) on twin sharing basis. The participants must send prior intimation and charges for accommodation along with registration fees. The accommodation will be provided first come first basis.

8. On-site Training Programmes (SOUL 2.0)

The INFLIBNET organizes in-house training courses as per requirement of the client at their university/college/institute premises subject to minimum and maximum of 15 and 25 participants. The fee for such programmes will be decided by the Centre on case to case basis.

Guidelines for conducting Onsite In-House Training Programme on SOUL 2.0 Installation and Operations

Institutions, specially large institutions may organise SOUL training programme at their own institutions for all their staff members. Guidelines for conducting training programme are as follows;

- ❖ Duration: Minimum 2-3 days (Depend on Institute Requirement);
- Number of Participants: 5-25;
- No fees should be charged from participants;
- ♦ Host institute would be required to pay Rs. 7500/- (Service Tax @15.00% extra) per day for universities and Rs.5000/- (Service Tax @15.00% extra) per day for colleges/other institutions to the INFLIBNET Centre to hold the training programme. The payment should be made through DD in favour of 'INFLIBNET Centre ', payable at Gandhinagar, Gujarat;
- ❖ The INFLIBNET Centre will send two/three resource person(s) for the programme. Travel expense (Railway 2AC/3AC tier/Volvo Bus) and local hospitality (including accommodation) will be borne by host institute as per their entitlements. TA/DA and Local Conveyance(Auto/Taxi) should be paid to resource persons;

- No clubbing of colleges would be permissible except if two or more colleges cover under a single educational society and trust. In such case fee applicable for university will be applicable;
- ❖ All participants should be from the same college/University. No outside participants would be allowed. However, universities may invite their departmental library staff;
- Training material will be sent to the organizers in advance through email, the host institute will arrange to make copies of the training material and distribute to the participants;
- ❖ All expense will be borne by the host institution. INFLIBNET will not provide any financial assistance for this purpose;
- Training Certificates signed by the Director, INFLIBNET will be supplied by the Centre. The programme proposal should be sent to the INFLIBNET Centre for Director's approval well in advance; and
- ❖ The Director, INFLIBNET Centre reserves the right to reject the proposal without assigning any reason.

Responsibility of Host Institution

- Arrange computer lab facility for practical (preferably one PC for each participant, if possible), networked in a LAN with latest Windows OS as server technology and Windows Vista/7/8 as clients;
- ❖ Lecture Hall with a LCD projector and a PC with Windows 2008/2008 R2/2012/2012 R2 server loaded on it;
- Sufficient manpower for helping INFLIBNET resource persons to install SOUL and conduct practical sessions;
- Submit detailed report of the programme with photograph to publish in INFLIBNET Newsletter; and
- The schedule designed by the INFLIBNET should be followed. If any changes in programme schedule, they may be done in consultation with the Director, INFLIBNET Centre.

9. Consultancy Services

A. DSpace

The Centre is offering consultancy and hosting services to academic and government to establish institutional repository using open source software at very reasonable charges as follows. Institutions may also approach Centre for installation, hosting and customization of open source LMS package like Koha.

	Service	Deliverables	Rate*
A	DSpace Installation Service (Plain)	Latest stable version of DSpace installation in pre-installed Operating System (Windows/Linux) along with all pre-requisites (PostgreSQL, JDK, Maven, Ant, Tomcat) with auto start service configuration	₹ 5000.00
В	DSpace Basic Customization (Layout)	Layout Customization (Logo, Sidebar News, Header, Footer, Color-Fonts)	₹10000.00
С	DSpace Advance Customization and Data Import	mization and Localization, Branding, Custom Indexes, Custom	
D	Dspace Maintenance For Hosted Solutions at INFLIBNET Data Centre	 Backup and Log Maintenance Version upgrade with client's consent (once per annum) Statistics Generation 	₹ 15,000.00 (Per Annum)
E	DSpace Hosting Instance at INFLIBNET's Data Centre	Hosted DSpace Instance accessible via <instance>.inflibnet.ac.in with disc space up to 20 GB Unrestricted Access on NKN</instance>	₹ 42,000.00 (Per Annum)

	Service	Deliverables	Rate*
F	Virtual Machine Hosting	Dedicated Linux Virtual Machine (30GB), with dedicated IP Address and domain name with root credentials. Unrestricted Access on NKN	₹ 55,000.00 (Per Annum)
G	Server Hosting	Hardware to be supplied by client with requisite OS Licences, Unrestricted Access on NKN	₹ 75,000.00 (Per Annum Per Rack U)
B1	Package : A + B + E		₹ 52,000.00 (For First Year)
B2	Package : A + B + F		₹ 62,000.00 (For First Year)
В3	Package : A + B + G		₹ 80,000.00 (For First Year)

^{*} Applicable Taxes are not included on the above rate. It will be charged as per the actual.

General Terms

- 1. DSpace Installation Service Charges as mentioned in Section A are for remote installation service, where in INFLIBNET Centre should be provided root account credentials, and connection details of the system. In case of onsite installation TA/DA charges will be applicable as provisioned in Government of India rules, Institute should also arrange for free local hospitality and accommodation
- 2. For Section B Above , Logo, Banner, Colour-scheme and other inputs to be provided by client institution in soft copies
- 3. For Section D
 - a. A working DSpace instance will be created by INFLIBNET Centre;
 - b. Client Institute will be given administrative rights to manage respective DSpace instance;
 - c. SSH access to working directory of DSpace instance; and
 - d. DSpace instance will be allotted a quota of 20 GB to store full text data as well as working files (application, configuration, logs etc.). In addition to initial quota, additional storage requirement in multiple of 10GB will be charged at 10000.00 per annum.
- 4. For Sections E,F,G minimum contract period of 3 years will be required
- 5. INFLIBNET Centre reserve rights to revise the rates when required
- 6. Responsibilities of INFLIBNET Centre (For Sections E,F and G)
 - a) Provision of Standard 19inch Racks;
 - b) Precision Cooling, Temperature and Humidity Maintenance as per standards;
 - c) Provision of state of the art cabling for support up to 100G;
 - d) Provision of redundant UPS power backed by DG Set;
 - e) Fire detection system, with VESDA(Very Early Smoke Detection Apparatus) with FM200 based gaseous fire suppression;
 - f) Monitoring using CCTV;
 - g) Biometric access control to data centre;
 - h) Minimum Firewall support;
 - I) Availability of remote administration; and
 - j) Labelling/Tagging of cables and hardware based on information provided by institution.
- 7. INFLIBNET Centre will not be responsible for
 - a) Insuring, maintaining customer equipment and providing cover against any risk of failure of customer equipment;

- b) Any content that is part of co-located service/application;
- c) Any other responsibilities except mentioned in Section 6 (General Terms) or mutually agreed;
- d) Connectivity failure of NKN;
- e) Backup of Original content/raw data; and
- f) Natural disasters like fire, flood, earthquake etc.

B. KOHA

	Service	Deliverables	Charges (in INR)	
			Windows	Linux
A	Koha Installation	 Installation of KOHA's latest version along with database configurations (MySQL) in Pre- installed operating system Windows/Linux. 	Rs. 5000	Rs. 10000
В	Customization of Koha interface (Basic)	 Customization of Layout which includes Header, Footer, Color, Font-Style. 	Rs. 10000	
		 Add/Remove text/links/images including Logo on Main Page. 		
С	Advanced Customization	 Requirement should be provided by Client 	Will be based on complexity of the requirement	
D	Hosting Instance at INFLIBNET Centre	 Hosted Koha instance will be accessible via instance > .inflibnet.ac.in with Disc Space up to 20GB with unrestricted access on NKN 	Rs. 42000 (per annum)	
Е	Virtual Machine Hosting	 Dedicated Virtual Machine (30GB) with dedicated IP address and domain name with root/administrator credentials having unrestricted access on NKN 	Rs. 55000 (per annum)	
F	Server Hosting	 Hardware to be supplied by the client with requisite OS Licences having unrestricted access on NKN 	Rs. 75000 (per annum)	
G	Annual Maintenance for Koha instance hosted at INFLIBNET's Data Centre	Backup and Log Maintenance.Version Upgrade on client's request	Rs. 24000 (per annum)	

Package Rates (For First Year)

		Windows	Linux
P1	Combined Package A + B + D	Rs. 57000	Rs. 62000
P2	Combined Package A + B + E	Rs. 70000	Rs. 75000
Р3	Combined Package A + B + F	Rs. 90000	Rs. 95000

^{*}Applicable taxes are not included on the above rate. It will be charged as per the actual.

General Terms:

- 1. KOHA Installation Service Charges as mentioned in Section A are for remote installation service, where in INFLIBNET Centre should be provided root/administrator account credentials, and connection details of the system. In case of onsite installation TA/DA charges will be applicable as provisioned in Government of India rules, Institute should also arrange for free local hospitality and accommodation.
- 2. License of operating system should be provided by client institution whenever required.
- 3. For Section B Above , Logo, Banner, Colour-scheme and other inputs to be provided by client institution in soft copies.
- 4. For Section D
 - a. A working KOHA instance will be created by INFLIBNET Centre
 - b. Client Institute will be given administrative rights to manage respective KOHA instance
 - c. SSH access to working directory of KOHA instance
 - d. KOHA instance will be allotted a quota of 20 GB to store full text data as well as working files (application, configuration, logs etc.). In addition to initial quota, additional storage requirement in multiple of 10GB will be charged at ₹10000.00 per annum.
- 5. For Sections E,F,G minimum contract period of 3 years will be required
- 6. INFLIBNET Centre reserve rights to revise the rates when required.
- 7. Responsibilities of INFLIBNET Centre (For Sections E,F and G)
 - a. Provision of Standard 19inch Racks
 - b. Precision Cooling, Temperature and Humidity Maintenance as per standards
 - c. Provision of state of the art cabling for support up to 100G
 - d. Provision of redundant UPS power backed by DG Set
 - e. Fire detection system, with VESDA(Very Early Smoke Detection Apparatus) with FM200 based gaseous fire suppression
 - f. Monitoring using CCTV
 - g. Biometric access control to data centre
 - h. Minimum Firewall support
 - I. Availability of remote administration
 - j. Labelling/Tagging of cables and hardware based on information provided by institution
- 8. INFLIBNET Centre will not be responsible for
 - a. Insuring, maintaining customer equipment and providing cover against any risk of failure of customer equipment.
 - b. Any content that is part of co-located service/application.
 - c. Any other responsibilities except mentioned in Section 7 (General Terms) or mutually agreed.

- d. Connectivity failure of NKN
- e. Backup of Original content/raw data.
- f. Natural disasters like fire, flood, earthquake etc.

10. How to Reach INFLIBNET

Road Routes: Gandhinagar is connected to Surat, Mumbai, and Navi Mumbai through National Highway 8A. It is connected to Ahmedabad, Jaipur, Udaipur, New Delhi & Chandigarh through the National Highway 8C.

Air Connectivity: The nearest airport is Sardar Vallabhbhai Patel International Airport, Ahmedabad located at a distance of 15KM from Domestic flights are available for the Metropolitans and other major cities of India. It also provides many International flights from Ahmedabad to across the world.

Rail Connectivity: The nearest Railway Station is Ahmedabad Railway Station (Known as Kalupur) which is well connected to all metropolitans and other major cities of India. The Ahmedabad Railway station is located at a distance of 23 Km from the INFLIBNET Centre, Gandhinagar.

11. Location Map





11th International

CALIBER 2017



August 2-4, 2017

Venue Anna University, Chennai Tamil Nadu

Convention Theme

Re-Envisioning Role of Libraries: Transforming Scholarly Communication

Sub-Theme

Open Education

Research Data and Knowledge Management Role of LICs in the Assessment of Scientific Research Re-Envisioning the Role of Libraries and Information Centres

Organised by :-



INFLIBNET Centre Gandhinagar, Gujarat in collaboration with :-



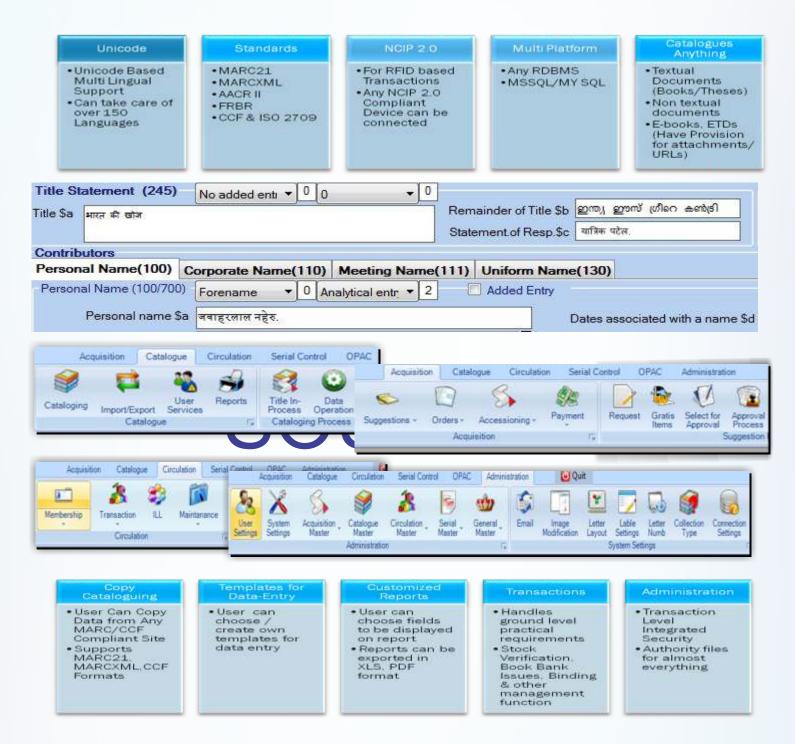
Anna University Chennai, Tamil Nadu





SOUL 2.0

State of the Art Library Management Software



Dr. Jagdish Arora, Director

Information and Library Network Centre

Infocity, P B No. 4, Gandhinagar - 382007, Gujarat, India Ph.: +91-79 - 23268300-303 Fax: +91-79- 23268222/111 E-mail: soulhelp0007@gmail.com/director@inflibnet.ac.in

URL: http://www.inflibnet.ac.in



For further information please contact

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For Correspondence

Shri H G Hosamani Scientist – C (Library Science) INFLIBNET Centre

Phone: 079-23268313, E-mail: hosamani@inflibnet.ac.in



सूचना एवं पुस्तकालय नेटवर्क केंद्र

विश्वविद्यालय अनुदान आयोग का स्वायत्त अंतर विश्वविद्यालय केंद्र इन्फोसिटी, गांधीनगर-382007, गुजरात, भारत

Information and Library Network Centre

(An IUC of University Grants Commission) Infocity, Gandhinagar - 382007, Gujarat, India