# ICT Skill Development Programmes 2016





Information and Library Network Centre
Gandhinagar

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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. The Centre provides access to e-resources under UGC-Infonet Digital Library Consortium. The Centre also provides access to 6500+ e-journals and 97,000+ e-books to the colleges in India through programme entitled "National Library and Information Services Infrastructure for Scholarly Content (N-LIST)".

## 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 31<sup>st</sup> December, 2015, 640 training programmes, workshops and seminars focusing on the library automation and networking have so far been conducted benefitting 51107 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 123 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	74	912
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	82	1605
6	Jointly Organized Training Programmes / Workshops/ Seminars	49	7119
7	Jointly Organized Training Programmes / Workshops/ Seminars	22	2780
	for Librarian		
8	CALIBER	19	6875
9	PLANNER	09	2250
10	National Seminars	02	375
11	SOUL Training Programme	123	2741
12	ShodhGanga Awareness Programme/Anti Plagiarism	42	6415
13	National Conference on ETD	01	60
14	e-PG Pathashala: Content Creation for Post Graduate Courses	14	209
	Total	640	51107

SI No	Subject	No. of Day	Date	Page No
1	Advance Training Programme on Configuration and Management of Digital Library using DSpace	03	January 27-29, 2016	3
2	SOUL 2.0 Installation and Operations	06	February 8-13, 2016	3
3	Research Methodology & Academic Writing	02	February 22-23, 2016	4
4	KOHA: Installation and Operations	03	February 24-26, 2016	5
5	Organizing Research with Reference Management Tools	03	March 2-4, 2016	5
6	Bibliometrics and Research Output Analysis	03	March 9-11, 2016	6
7	Ethical Issues & Use of Anti- Plagiarism for Research Integrity	02	March 21-22, 2016	7
8	SOUL 2.0 Installation and Operations	06	April 4-9, 2016	
9	Creation and Management of Digital Collection using Dspace	05	May 2-6, 2016	8
10	Metadata Standards: Retrospective Conversion, Preservation, Harvesting and Migration	03	May 16-18, 2016	9
11	SOUL 2.0 Installation and Operations	06	May 30 - June 4, 2016	
12	Advanced Training Programme on Bibliometrics and Research Output Analysis	05	June 13-17, 2016	9
13	Cloud Computing, Virtualization and Network  Management	05	June 27 - July 1, 2016	9
14	SOUL User Meet	01	July 18, 2016	
15	Content Management System using Joomla	03	July 20-22, 2016	10
16	SOUL 2.0 Installation and Operations	06	August 1-6, 2016	
17	Creating and Managing Digital Libraries using Fedora	03	August 10-12, 2016	11
18	E-Learning: Content Creation and Hosting using Moodle	03	August 17-19, 2016	11
19	Advanced Content Management System using Drupal	03	August 22-24, 2016	12
20	E-Resources Management	03	September 7-9, 2016	12
21	Creation of IR using Open Source Software	03	Sept. 14-16,2016	13
22	SOUL 2.0 Installation and Operations	06	Sept.26-Octo.1, 2016	
23	National Conference on ETD	03	October 5-7, 2016	
24	Open Data	03	October 26-28, 2016	14
25	PLANNER 2016		Oct./Nov. 2016	
26	Data & Statistical Analysis Using Open Source Software(OpenStat)	03	Nov. 16-18, 2016	14
27	SOUL 2.0 Installation and Operations	06	Nov. 28 –Dec. 3, 2016	
28	Advanced Training on ShodhGanga	03	Dec. 14-16, 2016	15

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

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	27-29 January, 2016	25-30	25 January, 2016	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.

## **Pre-requisite**

Participant should have established at least one instance of Institutional Repository or Digital Library at their institute and he/she should be conversant with ICT Technologies preferably Linux.

#### **Fees Details**

<b>Participants From</b>	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 200/-
Other Countries	US \$ 200/-	US \$ 300/-

## 2. Training Programme on SOUL 2.0 Installation and Operations

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Six Days	Six	8-13 February, 2016	25-30	One Week before	Mr. Yatrik Patel, Scientist-D(CS)
		4-9 April, 2016		commencement	yatrik@inflibnet.ac.in
		30 May – 4 June, 2016		of the programme	Mr. H G Hosamani
		1-6 August, 2016			Scientist-C(LS)
		26 Sept. – 1 Oct., 2016			hosamani@inflibnet.ac.in
		28 Nov. – 3 Dec., 2016			

- SOUL Overview and Administrative Module;
- 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.

<b>Participants</b>	Without Accommodation	With Accommodation
Only for SOUL 2.0 Users	Rs. 5700/-	Rs. 5700/-

## 3. National Workshop on Research Methodology and Academic Writing

Duration	No. Batch	Date	Total Intake	Last Date for Registration	Technical Coordinator
Two Days	One	22-23 February, 2016	25-30	10 February, 2016	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.

<b>Participants From</b>	Without Accommodation	With Accommodation
India	Rs. 3000/-	Rs. 5000/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 4. National Workshop on KOHA: Installation and Operations

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	24-26 February, 2016	25-30	17 February,	Mr. Yatrik Patel, Scientist-D(CS)
				2016	yatrik@inflibnet.ac.in
					Mr. Divyakant V, Scientist-B (CS)
					divyakant@inflibnet.ac.in

## **Major Topics**

- Installation of Linux;
- Installation of KOHA latest version;
- Configuration of KOHA;
- Data Import in KOHA;
- Administration;
- Acquisition;
- Authority Management;
- Cataloguing & OPAC;
- · Circulation & Patron; and
- \* Serials.

### **Fees Details**

<b>Participants From</b>	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 5. Workshop on Organizing Research with Reference Management Tools

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	2-4 March, 2016	25-30	25 February,	Mr. Pallab Pradhan
				2016	Scientist-B(LS)
					pallab@inflibnet.ac.in

- Introduction to Research;
- Reference Management & Tools : Zotero,
- EndNote & Mendeley;
- Proquest' on RefWorks; and
- Comparison of Reference Management Tools

<b>Participants From</b>	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## **6.** Training Programme on Bibliometrics and Research Output Analysis

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	9-11 March, 2016	25-30	2 March, 2016	Miss Kruti Trivedi, Scientist-B(LS)
					kruti@inflibnet.ac.in

## **Major Topics**

- Overview of Bibliometrics;
- Bibliometrics Elements and Laws;
- Mathematical Foundation of Bibliometrics / Scientometrics;
- Bibliometrics Tools and Techniques;
- 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.

Participants From	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 7. National Workshop Ethical Issues & Use of Anti-Plagiarism for Research Integrity

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Two Days	One	21-22 March, 2016	25-30	11 March, 2016	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 disclosure 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**

<b>Participants From</b>	Without Accommodation	With Accommodation
India	Rs. 3000/-	Rs. 5000/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 8. 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	2-6 May, 2016	25-30	22 April, 2016	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;

INFLIBNET ———— (January to December 2016)

- 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. 5700/-	Rs. 7500/-
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	16-18 May, 2016	25-30	6 May, 2016	Mrs. Vaishali Shah, Scientist-B(LS)
					vaishali@inflibnet.ac.in
					Mr. 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. 3435/-	Rs.5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 10. Advanced Training Programme on Bibliometrics and Research Output Analysis

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Five days	One	13-17 June, 2016	25-30	3 June, 2016	Miss Kruti Trivedi, Scientist-B(LS)
					kruti@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, 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;
- Thomson Reuters' Web of Science and Elsevier's Scopus Databases; and
- Altmetrics.

#### **Fees Details**

Participants From	Without Accommodation	With Accommodation
India	Rs. 5700/-	Rs. 7500/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 11. National Workshop on Cloud Computing, Virtualization and Network Management

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Five Days	One	27 June – 1 July,	25-30	17 June, 2016	Mr. Manoj Kumar K, Scientist-D(CS)
		2016			manoj@inflibnet.ac.in
					Mr. Gaurav Prakash, Scientist-B(CS)
					gaurav@inflibnet.ac.in

- Introduction to Cloud Computing;
- Cloud Platforms, Architectures and Models;
- Security Issues and Open Standards in Cloud;
- Storage Technologies for Cloud;
- Cloud Applications;
- Networking in Cloud;
- 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. 5700/-	Rs. 7500/-
Asian Countries	US \$ 200/-	US \$ 300/-
Other Countries	US \$ 250/-	US \$ 350/-

## 12. National Workshop on Content Management System using Joomla

Duration	No. Batch	Date	Total	<b>Last Date for</b>	Technical Coordinator
			Intake	Registration	
Three Days	One	20-22 July, 2016	25-30	12 July, 2016	Mr. Miteshkumar Pandya, Scientist-B(LS)
					mitesh@inflibnet.ac.in

## **Major Topics**

- Introduction to Content Management System;
- Joomla: Fundamentals and Features (Theory);
- Installation and Configuration of Web Server (XAMPP/WAMP);
- Joomla Installations and Basic Configurations (Theory and Practices);
- Basic Configuration in PHP, CSS and HTML for Template Customization in Joomla;
- Introduction to Control Panel and Different Options Available for Administrator;
- Creating Articles, Menus, Sub-Menus and Contents;
- Adding Modules and Plug-ins;
- User and Content Management;
- Managing Articles, Layouts and Themes;
- Advanced Concepts Multilingual Website, Discussion Forum; and
- Website Hosting & Backup.

Participants From	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 13. National Workshop on Creating and Managing Digital Libraries using Fedora

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	10-12 August , 2016	25-30	1 August, 2016	Mr. MiteshKumar Pandya, Scientist-B(LS)
					mitesh@inflibnet.ac.in

## **Major Topics**

- Introduction of Digital Library Softwares, Features & Functionalities;
- Overview of Fedora;
- Installation of Linux, Ubantu;
- Installation of Fedora; and
- Creation of IR using Fedora.

## **Fees Details**

<b>Participants From</b>	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 14. National Workshop on E-Learning: Content Creation & Hosting using Moodle

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	17-19 August, 2016	25-30	10 August, 2016	Mr. Abhishek Kumar, Scientist-C(CS)
					abhishek@inflibnet.ac.in

## **Major Topics**

- Introduction to E-Learning and Content Creation;
- Tools & Techniques, Standard Fore-content;
- e-Content Projects in India;
- Introduction to LMS;
- Installation of MOODLE;
- Configuration and Customization of MOODLE;
- ❖ MOODLE System Administration; and
- MOODLE Course Administration.

Participants From Without Accommodation		With Accommodation	
India	Rs. 3435/-	Rs. 5725/-	
Asian Countries	US \$ 150/-	US \$ 250/-	
Other Countries	US \$ 200/-	US \$ 300/-	

## 15. Advanced Content Management System Using Drupal

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	22-24 August, 2016	25-30	12 August, 2016	Mr. Kannan P, Scientist-C(LS)
					kannan@inflibnet.ac.in

## **Major Topics**

- Introduction to Content Management System;
- Drupal Fundamental and Features;
- Basic Configuration to know before Installing Drupal;
- Drupal Installation and Configuration;
- Adding Modules and Features;
- User and Content Management;
- Managing Page Layouts and Themes;
- Multilingual Content; and
- Drupal Hosting and Backup.

### **Fees Details**

Participants From	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 16. Workshop on E-resources Management

Duration	No. Batch	Date	Total Intake	Last Date for Registration	Technical Coordinator
Three Days	One	7-9 Sept., 2016	25-30	1 September, 2016	Mr. Dinesh Pradhan, Scientist-B(LS) dinesh@inflibnet.ac.in

- 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).

Participants From	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 17. National Workshop on Creation of IR using Open Source Software

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	14-16 September 2016	25-30	7 September, 2016	Mr. Manoj Kumar K, Scientist-D(CS) manoj@inflibnet.ac.in
		2016			manoj@mmbnet.ac.m

## **Major Topics**

- What is Open Source Software (OSS) & Why? Overview of Institutional Repository Software, their Features and Functionality;
- Guidelines for Starting an Institutional Repository;
- Application of Open Source Software in the Libraries;
- Introduction to Linux, Installation of Ubuntu/Cent OS (to Duel Boot along with Windows), Understanding Ubuntu file System Layout, Creation of User and Group, Basic Commands;
- Introduction of DSpace, Greenstone and Eprints;
- Practical Experience of Establishing IR by Installation, Administration, Configuration Case Study of Shodhganga Implementation;
- Customization and Management , Workflow and Submissions;
- Metadata Standards followed in Digital Library;
- IPR and Copy Right Issues; and
- Backup and Restore, Import and Export.

<b>Participants From</b>	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 18. National Workshop on Open Data

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	26-28, October	25-30	17 October, 2016	Mr. Yatrik Patel, Scientist-D(CS)
		2016			yatrik@inflibnet.ac.in
					Mr. Divyakant V, Scientist-B(CS)
					divyakant@inflibnet.ac.in

## **Major Topics**

- Availability and Access;
- Reuse and Redistribution;
- Transparency and Democratic Control;
- Universal Participation;
- Self-empowerment;
- Improved or New Private Products and Services;
- Innovation;
- Improved Efficiency and Effectiveness of Government/Corporate Services; and
- Review Impact Measurement of Policies.

#### **Fees Details**

<b>Participants From</b>	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 19. Training Programme on Data & Statistical Analysis using Open Source Software (OpenStat)

	Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
				Intake	Registration	
ľ	Three Days	One	16-18 November,	25-30	6 November, 2016	Mr. Hitesh Solanki, Scientist-B(CS)
			2016			hitesh@inflibnet.ac.in

- Overview of Statistical Analysis;
- Major Components of Statistical Analysis;
- Measures of Central Tendency;
- Measures of Dispersions;
- Correlation Analysis;
- Regression Analysis;
- Test of Hypothesis; and
- Analysis of Variance.

Participants From	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 20. Advanced Training on Shodhganga

Duration	No. Batch	Date	Total	Last Date for	Technical Coordinator
			Intake	Registration	
Three Days	One	14-16 December	25-30	7 December, 2016	Mr. Manoj Kumar K, Scientist-D(CS)
		2016			manoj@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.

Participants From	Without Accommodation	With Accommodation
India	Rs. 3435/-	Rs. 5725/-
Asian Countries	US \$ 150/-	US \$ 250/-
Other Countries	US \$ 200/-	US \$ 300/-

## 21. 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
	1		(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 is to be sent to: Director, INFLIBNET Centre, Infocity, Gandhinagar - 382007 Gujarat.

## 6. Payment

The entire course fee is to be sent in advance by Demand Draft drawn in favour of "INFLIBNET Centre" and payable at Gandhinagar.

### 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

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 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 @14.50% extra) per day for universities and Rs.5000/- (Service Tax @14.50% 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;
- ❖ 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 Server 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 may be done in consultation with the Director, INFLIBNET Centre.

## 8. Consultancy Services

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	Search Parameters, e-mail templates, OAI Interface, Localization, Branding, Custom Indexes, Custom Item display, Custom Input forms, Facets, Controlled Vocabulary, Data Import from compatible formats etc.	Will be Based on Complexity of Requirement.
D	Dspace Maintenance For Hosted Solutions at INFLIBNET Data Centre	<ol> <li>Backup and Log Maintenance</li> <li>Version upgrade with client's consent (once per annum)</li> <li>Statistics Generation</li> </ol>	₹ 15,000.00 (Per Annum)
Е	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	₹ 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)

<sup>\*</sup> 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.

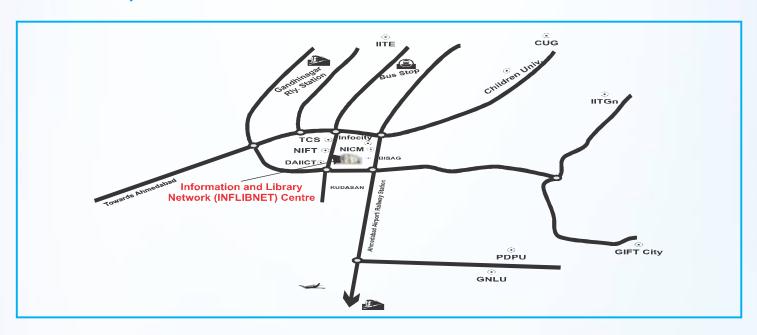
#### 9. How to Reach INFLIBNET

**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.

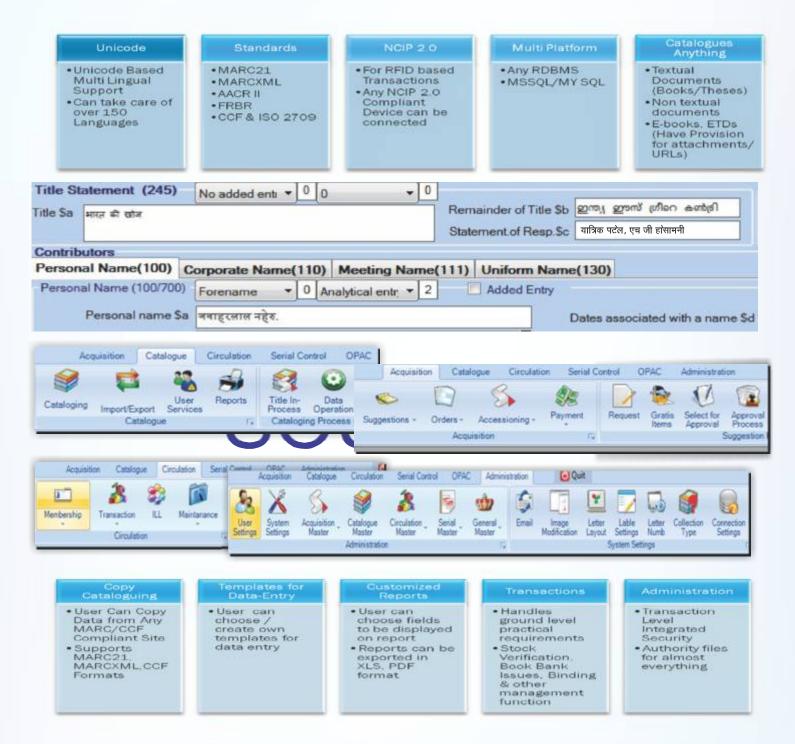
## 10. Location Map





# SOUL 2.0

State of the Art Library Management Software



Dr. Jagdish Arora, Director

## Information and Library Network Centre

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



## For further information please contact

**Dr. Jagdish Arora**Director
INFLIBNET Centre

For Correspondence

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## Information and Library Network Centre

(An Autonomous Inter-University Centre of UGC)

Infocity, Gandhinagar - 382007, Gujarat, INDIA

For more information: http://www.inflibnet.ac.in/