A Report On Short Term Training Program on "INNOVATIVE AND ADAPTIVE TECHNOLOGIES FOR LIBRARIES/ LIBRARIANS"

Organized under
Gujarat Technological University Library
Sponsored By
AICTE & GTU

Date: 2nd March, 2020 To 6th March, 2020.
Time: 10:00 am to 6:00 pm

At

INFLIBNET Centre, Gandhinagar, Gujarat.

About the GTU

About the GTU Gujarat Technological University (GTU) is the largest government university in Gujarat, catering to the fields of Engineering, Business Management, Computer Science, Pharmacy and Architecture. GTU is having a pool of more than 5,00,000 students and 18,000 professors teaching in more than 500 affiliated colleges/institutes across the state of Gujarat. GTU has initiated number of innovative policies and it has put in place systems to develop GTU into a great university. Today GTU is considered as the benchmark among the technological universities of India. Its industry-oriented academic programs and its efforts for establishing and maintaining an active relationship with industries and businesses through GTU Innovation Council has been recognized as the most successful effort in the country. GTU has established fourteen Post-graduate Research Centres, including the Centre for Infrastructure, Transport and Water Management, Centre for Environmental and Green Technologies and Centre for Environment and Energy Efficiency. The Innovation Council of GTU is well known in the country for its initiatives in grass root innovation work by the engineering students for solving problems of SME industrial units located throughout Gujarat. Intensive innovation efforts resulted in many patentable outcomes. GTU's Policy Documents for Student Start -up Development and for Skill Development Mission are being used by universities all over India.

About the GTU Library

Students should have good Research Projects and for that Again and Again "Search" will happen through the support of e-Library access and that too with latest technology "RemoteXS". With this thought GTU e-Library has born for its all stake holders under the guidance of members of "Library Advisory Committee". GTU Library has subscribed and created the knowledge exploration of E-Library by procuring e-Resources. GTU has procured K-hub Virtual Library resources for Pharmacy and Management Scholars. The K-hub Pharmacy database provides access to 1348 e-journals, 751 e-books, and 6 e-News Papers. The K-hub Management database provides thousands of e-journals and other e-resources. Library Section has received ESS grant for IEEE journals, Magazines, proceedings, newsletters, standards and for Bentham Pharma. GTU e-library portal contains GTU Repository (PG Thesis, PhD Thesis), Study Material and Subjective Presentation.

About Short Term Training Program

The objective of this Short Term Training Programs is to conduct training for Librarians to prepare them for being successful, effective, to provide a dynamic and quality user centered library and information services that enhance teaching, learning and research while inculcating life-long learning skills and fostering human development. The Library brings high quality, scholarly information resources and services to the University and Institutes.

This Training Program is an effort to assist Librarians in:

• To enhance professional skills in Library;

• In taking library and information services beyond the four-walls of the libraries;

• To use ICT tools for effective user services;

• To produce need-based instructional materials for the users;

• To discover new areas of research and enquiry in the field of library science.

STTP Session Schedule

Day/Date	Topic	Faculty
1st Day 02-03-2020	Inauguration Programme	
	Emerging Technology in LIS Profession	Suboochi s. scientist-B-(Ls)
	IRINS Web-based research information management System(RIM)	Mr. Hitesh Solanki Scientist C-(CS)
	Reference Tools: Zotero (Theory and Practices)	Dr. Miteshkumar Pandya Scientist-C (Ls)
	Reference Tools: Mendeley (Theory and Practices)	Pallab Pradhan Scientist B
2nd Day 03-03-2020	Search and Discovery Tools	Dinesh Ranjan Pradhan Scientist – C (LS),
	IPR (Intellectual Property Right)	Mr. Amit Patel, GTU
	INFED (INFLIBNET Access Management Federation):overview	Sh Raja v. (Scientist- B Ls)
	E-Learning content creation using MOOCs	Sh. Abhishek Kumar Scientist-D (Ls)
3rd Day 04-03-2020	Use of Anti Plagiarism software Urkund and Turnitin	Sh. Manoj kumar K Scientist-E

	Creation and managing Institutional Repository	Sh. Swapnil Patel Scientist -C (CS)
	Metadata standards & Metadata Harvesting	Mrs. Vaishali Shaha Scientist-C (LS)
	India Ranking	Sh. Abhishek Kumar Scientist-D (Ls)
4th Day 05-03-2020	Marc-21: overview	Sh Yatrik Patell Scientist-E (CS)
	Library automation using SOUL Software	Dr. H.G. Hosamani Scientist-D (LS)
	Statistical Tools overview	Mr. Hitesh Solanki Scientist C-(CS)
	Citation Index with reference to web of science and scopus	Dr. Kruti Trivedi Scientist-C (CS)
5th Day 06-03-2020	Digital Preservation	Hema Cholin Scientist B (LS)
	Basic of Web designing and free hosting platform	Divyakant vaghela
	Taste	
	Certificate Distribution	

STTP Proceedings:

2nd March, 2020

Inauguration Function:

Inauguration of STTP by VC Sir of GTU

On the day inauguration programme of the Library STTP, there were 54 registration of participants and 45 participants presents and attended STTP. There were 4 guests on the dias: Padma Shri Niveditaji Bhide, Mr. Ashok Kumar Rai, Dr. Navin Sheth and Dr. Makrand Karkare. The event was anchored by Miss Darshana Chauhan. Mr. Navin Sheth(Vice Chancellor, GTU) welcomed both Chief Guest and Guest of Honor by giving Memento. Mr. Makrand Karkare(Director, GTU-GSET) welcomed Vice Chancellor sir by giving Memento.

Firstly Padma Shri Niveditaji Bhide who was the Chief Guest was asked to address the participants and say few words for the event. She had shared her experience and shown very positive interest in STTP saying that she is very happy to be a part of this event which is occurring first time at Gujarat Level.

After that, Mr. Ashok Kumar Rai (Scientist, INFLIBINET CENTRE) who was the Guest of honour for STTP and was asked to address the participant and say few words for event. He stated that "Events like this taking place in their centre is very helpful for their centre too and they are happy to help people and institutes for such Programmes.

After the speech of Sir, Mr. Navin Sheth (Vice Chancellor, GTU) was asked to address the participants and say few words where in he talked about Digital Library and its development.

In Session:

2nd March, 2020.

On a first day there are four session , two session are before the lunch and rest of lecture after the lunch.

The four lecture are as

- Emerging Technology in LIS Profession
- IRINS Web-based research information management System(RIM)
- Reference Tools: Zotero (Theory and Practices)
- Reference Tools: Mendeley (Theory and Practices)

These topics are taught by a experts of INFLIBNET center. They provide the valuable information about library technology and how to do new innovation in libraries and library profession. The experts give the information about reference tools like Zotero and Mandeley.

(Lecture taken by Hitesh Solanki Scientist-C on IRINS Web-based Research Information Management System(RIM))
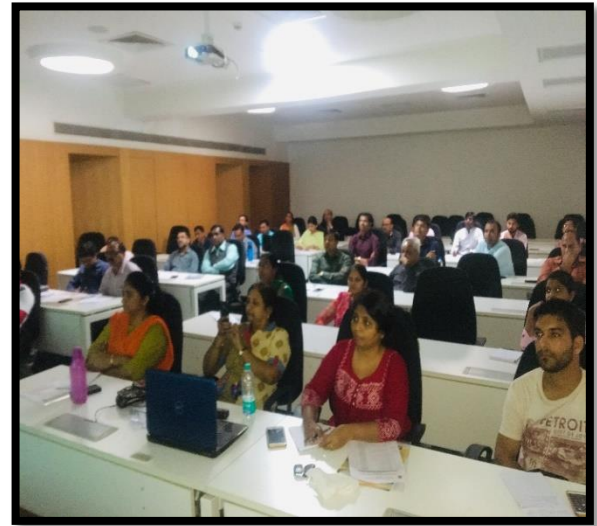
3rd March, 2020.

On a Second day of Training the experts of INFLIBNET Center deliverd the lecture on below topic

- Search and Discovery Tools
- IPR (Intellectual Property Right)
- INFED (INFLIBNET Access Management Federation):overview
- E-Learning content creation using MOOCs

This all topic are very important for library professionals and Mr.Amit Patel (GTU) delivered the valuable information about IPR (Intellectual Property Right). this information is very useful and important for librarians.

(Lecture delivered by Prof. Amit Patel, GTU on IPR)

4th March, 2020.

On a Third day of this programme the experts have given information about plagaraism software, how to worked on it and how anyone can use it, gave lecture on Institutional repository and it's importance and also gave knowledge about India ranking.

- Use of Anti Plagiarism software Urkund and Turnitin
- Creation and managing Institutional Repository
- Metadata standards & Metadata Harvesting
- India Ranking

(Lecture delivered on INFED by Sh RAJA v scientist-B)

5th March, 2020.

On a Fourth day of this programme the INFLIBNET experts have given information about MARC 21, SOUL software and it's important features. They also gave information about statistical tools like mean, median, mode and other calculating methods. Ms. Kruti Trivedi was delivered lecture on citation index and Scopus .

- Marc-21: overview
- Library automation using SOUL Software
- Statistical Tools overview
- Citation Index with reference to web of science and scopus

(Lecture delivered by Abhishekkumar on e-learning content creation using MOOCs)

6th March, 2020.

On the last day of STTP, Hema Cholin awared all participants with digital preservation process and it's techniques. These lecture was very useful for every librarian. And in the last session, the expert taught about web designing: how to developed your library web site.

- Digital Preservation
- Basic of Web designing and free hosting platform

After completion of lectures, the committee member of GTU took one test regarding all session and after the exam the participants shared their feedback. Convenor of this STTP, Prof. (Dr.) Makarand Karkare Director, GTU-GSET /Library Incharge felicitate to Mr. Hosamnai Sir, Scientist of INFLIBNET center by giving the GTU momento.

(Felicitation of Mr. Hosamani Sir, Scientist of INFLIBNET center)

The particpants shared their experience and gave the feedback about STTP and about organizing committee and they are giving thanks to all committee memberes

(Participants are thanks to GTU and INFLIBNET center and share their experience during the training)

After the exam and feedback from participants Prof. (Dr.) Makarand Karkare sir and Hosamani Sir distribute the certificates to the all participants and click the group photos with all memebers and particpants of training programme.

(Certificate Distribution Function)

Visit @ INFLIBNET center

Mr. Hosamani Sir took all participants for visit INFLIBNET center Like s Library, Resource center, media processing lab and etc. all participant are happy for this training.

(Visit at INFLIBNET Library)

(Group photo of Stakeholders of STTP)

Event declaration circular:

https://s3-ap-southeast-1.amazonaws.com/gtusitecirculars/uploads/STTP_library_595668.pdf