

# INFLIBNET NEWSLETTER

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## निदेशक की कलम से

### From Director's Desk



### (प्रिय पाठको)

मुझे आपके सामने वर्ष 2022 के लिए इनिपलबनेट न्यूज़लेटर की तीसरा तिमाही का अंक को प्रस्तुत करते हुए खुशी हो रही है। मुझे आपको यह बताते हुए बहुत खुशी हो रही है कि उच्च शिक्षा विभाग, शिक्षा मंत्रालय ने ISBN के आवंटन और इसके दैनिक रखरखाव के लिए एक नई वेबसाइट के विकास के लिए इनिपलबनेट केंद्र, गांधीनगर के परियोजना प्रस्ताव को मंजूरी दे दी है। शोध जीवन चक्र के दौरान शैक्षणिक समुदाय की मदद और समर्थन करने के लिए केंद्र की अनूठी पहल शोध—चक्र को देश भर के विश्वविद्यालयों से जबरदस्त प्रतिक्रिया मिल रही है, और रिपोर्ट की गई अविध तक, देश में कुल 44 विश्वविद्यालयों ने इन्फ्लबनेट केंद्र के साथ शोध—चक्र का उपयोग करने के लिए समझौता ज्ञापन पर हस्ताक्षर कर चुके हैं जिस में रिपोर्ट अविध के दौरान 30 विश्वविद्यालयों सामिल हैं।

इनिष्लबनेट केंद्र ने NIRF के तहत India Rankings 2022 को सफलतापूर्वक अंजाम दिया, जिसे माननीय शिक्षा मंत्री श्री धर्मेंद्र प्रधान ने माननीय शिक्षा राज्य मंत्री, श्रीमती अन्नपूर्णा देवी, माननीय शिक्षा राज्य मंत्री, डॉ सुभाष सरकार, और माननीय विदेश और शिक्षा राज्य मंत्री, डॉ राजकुमार रंजन सिंह की उपस्थिति 15 जुलाई 2022 को नई दिल्ली में जारी किया। और इनिष्लबनेट केंद्र द्वारा किए गए कार्यों की वहां अत्यधिक सराहना की गई।

इस अवधि के दौरान, इनिपलबनेट केंद्र ने अपनी निः शुल्क ILMS सेवा की तैनाती केवल एक संस्थान कृष्णा इंस्टीट्यूट ऑफ मेडिकल साइंसेज यूनिवर्सिटी (KIMSU), कराड, महाराष्ट्र के लिए किया। केंद्र ने रिपोर्ट की गई अवधि तक संस्थानों के लिए कुल 604 IRINS के उदाहरण बनाए हैं, जिसमें रिपोर्ट की गई अवधि के दौरान 67 उदाहरण शामिल हैं। 30 सितंबर 2022 तक, कुल 719 संस्थानों (665 विश्वविद्यालयों + 54 सीएफटीआई) ने इनिपलबनेट

#### **Dear Readers**

I'm glad to present before you the third quarter issue of the INFLIBNET Newsletter for the year 2022. I'm very happy to inform you that the Department of Higher Education, Ministry of Education has approved the project proposal of the INFLIBNET Centre, Gandhinagar for the development of a new website for allotment of ISBN and its day-to-day maintenance. Shodh-Chakra, the unique initiative of the Centre to help and support the academic community during the research life cycle, is receiving an overwhelming response from universities across the country, and till the reported period, a total of 44 universities in the country have signed MoUs with the INFLIBNET Centre to use Shodh-Chakra including 30 universities during the period under report.

The INFLIBNET Centre successfully executed the India Rankings 2022 under NIRF, which was released by Hon'ble Education Minister Shri Dharmendra Pradhan in the august presence of Hon'ble Minister of State for Education, Smt Annapurna Devi, Hon'ble Minister of State for Education, Dr Subhas Sarkar and Hon'ble Minister of State for External Affairs and Education, Dr Rajkumar Ranjan Singh on 15<sup>th</sup> July 2022 at New Delhi. And the work done by the INFLIBNET Centre was highly appreciated there.

During this period, the INFLIBNET Centre deployed its free ILMS service to only one institution Krishna Institute of Medical Sciences University (KIMSU), Karad, Maharashtra. The INFLIBNET Centre has created a total number of 604 IRINS instances for institutions till the reported period including 67 IRINS instances that were created during the reported period. As on 30<sup>th</sup> September 2022, a total of 719 (665 Universities + 54 CFTIs/INIs) have signed MoU on Shodhganga with the INFLIBNET Centre where 15 MoUs (11 Universities + 04

केंद्र के साथ शोधगंगा पर समझौता ज्ञापन पर हस्ताक्षर किए हैं, जहां रिपोर्ट की गई अविध के दौरान 15 समझौता (11 विश्वविद्यालयों + 04 सीएफटीआई) ज्ञापन जोड़े गए थे। और, शोधगंगा भंडार में जमा किए गए शोध प्रबंधों की कुल संख्या रिपोर्ट की गई अविध के अंत तक बढ़कर 3,86,264 हो गई है, जिसमें रिपोर्ट की गई अविध के दौरान अपलोड किए गए 17,993 शोध—प्रबंध शामिल हैं। इसमें कुल 572 विश्वविद्यालय योगदान दे रहे हैं।

इनिपलबनेट केंद्र देश भर के विभिन्न संस्थानों के प्रतिभागियों के बीच प्रशिक्षण प्रदान करने के लिए नियमित रूप से ऑफलाइन / ऑनलाइन विशिष्ट प्रशिक्षण कार्यक्रम और कार्यशालाएं आयोजित करता है। रिपोर्ट की गई तिमाही के दौरान, केंद्र ने SOUL सॉफ्टवेयर उपयोगकर्ताओं के लिए 4 से 8 जुलाई 2022, 22 से 29 जुलाई 2022 और 22 से 26 अगस्त 2022 तक "SOUL 3.0: इंस्टॉलेशन और संचालन" पर तीन प्रशिक्षण कार्यक्रम आयोजित किए। इसके अलावा, केंद्र ने चार अन्य विशिष्ट कार्यक्रमों का जैसे 18 से 22 जूलाई 2022 "ग्रंथसूची और अनुसंधान आउटपूट विश्लेषण" पर एक पांच दिवसीय उन्नत प्रशिक्षण कार्यक्रम, 10 से 12 अगस्त 2022 तक "अनुसंधान सूचना प्रबंधन प्रणाली (RIMS)" पर एक तीन दिवसीय कार्यशाला, 29 से 31 अगस्त 2022 तक "नैतिक मुद्दे और शोध में साहित्यिक चोरी का उपयोग" पर एक तीन दिवसीय राष्ट्रीय कार्यशाला और 7 से 9 सितंबर 2022 तक "क्लाउड टेक्नोलॉजी फॉर लाइब्रेरी प्रोफेशनल्स" पर एक तीन दिवसीय राष्ट्रीय कार्यशाला आयोजन किया। रिपोर्ट की गई अवधि के दौरान, केंद्र ने सामाजिक न्याय और अधिकारिता मंत्रालय, राष्ट्रीय सामाजिक रक्षा संस्थान (एनआईएसडी) के ट्रांसजेंडर और भिखारी प्रभाग के अनुरोध पर त्रिपरा राज्य के जिला मजिस्ट्रेट / कलेक्टर और संबंधित अधिकारीयों के लिए 'ट्रांसजेंडर व्यक्तियों के लिए राष्ट्रीय पोर्टल' पर 06 जुलाई 2022 को एक ऑनलाइन पुनश्चर्या प्रशिक्षण कार्यक्रम आयोजित किया। इनिफलबनेट केंद्र ने रिपोर्ट की गई अवधि के दौरान विभिन्न विश्वविद्यालयों के लिए शोध-चक्र पर पांच (1—सामान्य और 4—संस्थागत) ऑनलाइन प्रशिक्षण कार्यक्रम आयोजित किए।

इनिष्लबनेट केंद्र ने 15 अगस्त 2022 को अपने परिसर में 76वां स्वतंत्रता दिवस मनाया। प्रों जे पी सिंह जूरेल, निदेशक, इनिष्लबनेट केंद्र ने राष्ट्रीय ध्वज फहराया, और उस अवसर पर उपस्थित कर्मचारियों और उनके परिवारों को संबोधित किया। केंद्र में 14 सितंबर 2022 को हिंदी दिवस और 14 से 29 सितंबर 2022 तक हिंदी पखवाड़ा मनाया गया। साथ ही, 22 सितंबर 2022 को हिंदी पखवाड़ा के अवसर पर "भारतीय सांस्कृतिक एकता और हिंदी" पर एक दिवसीय संगोष्टी का आयोजन किया गया।

मुझे यकीन है कि पाठकों को इनिपलबनेट न्यूज़लेटर के इस तीसरा अंक को पढ़ने में अच्छा लगेगा। आप सभी को शुभकामनाएं! सुरक्षित रहें! धन्यवाद। CFTIs/INIs) were added during the reported period. And the total number of theses deposited into the Shodhganga repository has grown up to 3,86,264 by the end of the reported period including 17,993Theses that were uploaded during the reported period. A total of 572 Universities are contributing to it.

The INFLIBNET Centre regularly conducts Offline/Online Specialized Training Programmes & Workshops to impart training among participants from different institutions across the country. During the reported quarter, the Centre conducted three training programmes on "SOUL 3.0: Installation and Operations" for SOUL software users from 4<sup>th</sup> to 8<sup>th</sup> July 2022, 22<sup>nd</sup> to 29<sup>th</sup> July 2022, and 22<sup>nd</sup> to 26th August 2022 respectively. In addition, the Center organized four other specialized programmes such as a five-day Advanced Training Programme on "Bibliometric and Research Output Analysis" from 18th to 22nd July 2022, a Three-Day Workshop on "Research Information Management System (RIMS)" from 10<sup>th</sup> to 12<sup>th</sup> August 2022, a Three-Day National Workshop on "Ethical Issues and Use of Plagiarism Detection in Research" from 29<sup>th</sup> to 31<sup>st</sup> August 2022, and a Three-Day National Workshop on "Cloud Technology for Library Professionals" from 7th to 9th September 2022. During the reported period, the Centre on the request from the Ministry of Social Justice & Empowerment, the Transgender & Beggary Division of the National Institute of Social Defence (NISD), conducted one online refresher programme on the 'National Portal for Transgender Persons' for the District Magistrates/Collectors and concerned officials of Tripura state on 06th July 2022. The INFLIBNET Centre organized five (1-General and 4-Institutional) online training programmes on Shodh-Chakra for different universities during the reported period.

The INFLIBNET Centre celebrated the 76<sup>th</sup> Independence Day on 15<sup>th</sup> August 2022 at its premise. Prof J P Singh Joorel, Director, INFLIBNET Centre hoisted the National Flag and addressed the gatherings of the staff members and their families on that occasion. Hindi Diwas on 14<sup>th</sup> September 2022 and Hindi Pakhwada from 14<sup>th</sup> – 29<sup>th</sup> September 2022 were celebrated at the Centre. Also, a One-day Seminar on "Indian Cultural Integration and Hindi" was conducted on the occasion of Hindi Pakhwada on 22<sup>nd</sup> September 2022.

I am sure that the readers would enjoy reading this third issue of the INFLIBNET Newsletter. Best wishes to you all! Stay Safe! Thank you.

(J P Singh Joorel)

Crownel

## **INFLIBNET Online Training Programmes/Workshops**

The INFLIBNET Centre regularly conducts Offline/Online Specialized Training Programmes & Workshops to impart training among participants from different institutions across the country. During the reported quarter, three training programmes on SOUL 3.0: Installation and Operations, were organized for SOUL software users. Four other specialized programmes, i.e., one Five Day Advanced Training Programme on Bibliometric and Research Output Analysis, and three Three-Day national workshops were organized on Research Information Management System (RIMS), Ethical Issues and Use of Plagiarism Detection in Research, and Cloud Technology for Library Professionals respectively at the INFLIBNET Centre, Gandhinagar.

## 156<sup>th</sup> Training Programme on SOUL 3.0: Installation and Operations, INFLIBNET Centre, Gandhinagar, 04<sup>th</sup> - 08<sup>th</sup> July 2022



Participants of 156<sup>th</sup> Training Programme on SOUL 3.0: Installation and Operations at INFLIBNET Centre, Gandhinagar

156<sup>th</sup> training programme on SOUL 3.0: Installation and Operations, was organized at INFLIBNET Centre, Gandhinagar from 4<sup>th</sup> to 8<sup>th</sup> July 2022. Prof J P Singh Joorel, Director, INFLIBNET inaugurated the training programme. Mr Yatrik Patel, Scientist E (CS), Dr H G Hosamani, Scientist E (LS), Ms Hema Cholin, Scientist-B (LS) and Mr Vijaykumar Shrimali, Scientific and

Technical Officer (CS) were the coordinators of the training programme. A total of 29 participants attended the training programme. Details of lectures delivered by staff members of the INFLIBNET Centre during the training programme are as follows:

Торіс	Experts	
Administration Module	Mr Vijay Shrimali, STO-I (CS)	
Catalogue Module	Mr Divyakant Vaghela, Scientist-C (CS)	
Acquisition Module	Mr Swapnil Patel, Scientist-C (CS)	
Circulation Module	Mrs Hema Cholin, Scientist-B (LS)	
Serial Control Module	Mrs Arti Sawale, STO-I (LS)	
SOUL 3.0 Web OPAC & Backup	Mr Swapnil Patel, Scientist-C (CS)	
SOUL 3.0 Installation	Mr Divyakant Vaghela, Scientist-C (CS)	

## Five-Day Advanced Training Programme on Bibliometric and Research Output Analysis, 18<sup>th</sup> - 22<sup>nd</sup> July 2022



Participants of Advanced Training Programme on Bibliometric and Research Output Analysis at INFLIBNET Centre, Gandhinagar

The INFLIBNET Centre organized five-day Advanced Training Programme on "Bibliometric and Research Output Analysis" from 18<sup>th</sup> to 22<sup>nd</sup> July 2022 at INFLIBNET Centre, Gandhinagar. Prof J P Singh Joorel, Director, INFLIBNET Centre inaugurated the training programme and addressed the participants during the event. Dr Kruti Trivedi, Scientist-D (LS) and Ms Shivani Thakur, Scientist-B (LS) were the coordinators of

the programme. A total of 38 participants including Deans, Scientists, Librarians, LIS professionals and Research Scholars attended the programme. The training programme provided a sound overview of bibliometric methods, bibliometric data sources, data processing and performance indicators related to bibliometric analysis and mapping. It also provided awareness of the most used databases i.e., Web of Science and Scopus. Special emphasis was

given to advanced network analysis, interpretation, and visualization of data. Theoretical sessions were consolidated with hands-on training on various tools such as Biblioshiny, VOS Viewer, etc. The programme also introduced R language for the analysis of various Bibliometric indicators.

Mrs Vichitra Adidravida, Project Officer (LS), MS Meenakshi Sharma, Project Associate (LS), Mr Mahendra Tadvi, Project Assistant (LS), Mr Swarup Kumar, Project Assistant (LS), Mr Shyamu Patel, Project Assistant (LS) were resource persons in practical sessions of the training programme. In the valedictory session, Prof J P SIngh Joorel distributed certificates to the participants. Dr H G Hosamani, Scientist-C (LS) extended a warm vote of thanks to participants at the end. Details of the lectures delivered by experts during the training programme are as follows:

Topics	Resource Person		
Research Impact Metrics: Calculation & Context	Dr Kruti Trivedi, Scientist-D (LS)		
Introduction to Web of Science and InCites	Mr Vishav Sharma, Web of Science		
Advanced Search Techniques - WoS (Demonstration)	Dr Kruti Trivedi, Scientist-D (LS)		
Advanced Search Techniques – Scopus (Demonstration)	Dr Kruti Trivedi, Scientist-D (LS)		
Graph Theory and Fundamentals for Network	Mr Hitesh Solanki, Scientist-C (CS)		
Analysis and Visualization			
Bibliometrix R Package: Descriptive Analysis	Mr Hitesh Solanki, Scientist-C (CS)		
(Demonstration)			
Biblioshiny: An R GUI for Bibliometric Analysis	Mr Hitesh Solanki, Scientist-C (CS)		
(Demonstration)			
Bibliometrix R Package: Network Analysis and	Mr Hitesh Solanki, Scientist-C (CS)		
Visualization (Demonstration)			
Advanced Citation Analysis and Visualization	Dr Kruti Trivedi, Scientist-D (LS)		
using VOS Viewer (Demonstration) Part - I			
Advanced Citation Analysis and Visualization	Dr Kruti Trivedi, Scientist-D (LS)		
using VOS Viewer Web Version (Demonstration)			
Part - II			
Analyzing Institutions Research Output	Dr Kruti Trivedi, Scientist-D (LS)		
Beyond Citation Analysis: Altmetrics	Mr Pallab Pradhan, Scientist-C (LS)		
Bibliometric Indicators and Rankings of University			
Research Performance	Dr Abhishek Kumar, Scientist-E (CS)		
Academic Identity with reference to Orcid ID and IRINS	Mr Kannan, Scientist-E (LS)		

## 22<sup>nd</sup> Online Training Programme on Operations of SOUL 3.0, INFLIBNET Centre, Gandhinagar, 22<sup>nd</sup> -29<sup>th</sup> July 2022

The 22<sup>nd</sup> Online Training Programme on SOUL 3.0 Software Operations, was organized by the INFLIBNET Centre, Gandhinagar from 22<sup>nd</sup> to 29<sup>th</sup> July 2022. Mr Yatrik Patel, Scientist-E (CS), Dr H G Hosamani, Scientist-E (LS), Mrs Hema Cholin,

Scientist-B (LS) and Mr Vijaykumar Shrimali, STO-I (LS) coordinated the programme. A total of 51 participants attended the online training programme. The following topics were covered by the experts in the programme:

Topic	Resource Person	
SOUL Administration Module	Mr Vijay Shrimali, STO-I (CS)	
SOUL Cataloguing Module Mr Divyakant Vaghela, Scientist-C (CS		
SOUL Circulation Module	Dr H G Hosamani, Scientist-E (LS)	
SOUL Acquisition Module	Mr Swapnil Patel, Scientist-C (CS)	
SOUL Serials Control Module	Ms. Arti Sawale, STO-I (LS)	

## Three Day Workshop on Research Information Management System (RIMS), INFLIBNET Centre, Gandhinagar, 10<sup>th</sup> - 12<sup>th</sup> August 2022



Participants of Workshop on Research Information Management System (RIMS) at INFLIBNET Centre, Gandhinagar

Three-Day Workshop on Research Information Management System (RIMS) was organized at the INFLIBNET Centre, Gandhinagar from 10<sup>th</sup> to 12<sup>th</sup> August 2022. Mr Manoj Kumar K, Scientist-E (CS) inaugurated the training programme. Dr Kannan P, Scientist-E (LS) and Mr Pallab Pradhan, Scientist-C

(LS) were the coordinators of the training programme. A total of 28 participants attended the training programme. Details of lectures delivered by staff members of the INFLIBNET Centre during the training programme are as follows:

Торіс	Experts	
INFLIBNET Activities and Services	Mr Yatrik Patel, Scientist-E (CS)	
Academic Identity Overview: ORCID	Dr Sanjay Banavar, Director of Libraries,	
Ahmedabad University		
Overview-Research Information Management	Dr Kannan P, Scientist-E (LS)	
System (RIMS)		
Research Metrics	Dr Kruti Trivedi, Scientist-D (LS)	
Altmetrics Overview Mr Pallab Pradhan, Scientist-C (LS)		
Institutional Repository- at a glance	Mr Raja V, Scientist-C (CS)	
Research Data Management	Mr Hitesh Solanki, Scientist-C (CS)	
IRINS Overview	Dr Kannan P, Scientist-E (LS)	
CRIS/IRINS Standards, Metadata, and Data Sources	Mr Pallab Pradhan, Scientist-C (LS)	
Data Curation and Profile Creation	Mr Supriya Pradhan, STA-LS & Practical Team	
Data Curation and Profile Creation - Practice	Mr Supriya Pradhan, STA-LS & Practical Team	
IRINS Analytics & Nodal Officer Dashboard	Dr Kannan P, Scientist-E (LS)	
ShodhChakra -Scholars Profiles and Resources	Dr Abhishek Kumar, Scientist-E (CS)	
Management System		
Research Analytics Dashboard	Dr Kruti Trivedi, Scientist-D (LS)	

## 157<sup>th</sup> Training Programme on SOUL 3.0: Installation and Operations, INFLIBNET Centre, Gandhinagar, 22<sup>nd</sup> - 26<sup>th</sup> August 2022

157<sup>th</sup> training programme on SOUL 3.0: Installation and Operations was organized at INFLIBNET Centre, Gandhinagar from 22<sup>nd</sup> to 26<sup>th</sup> August 2022. Mr Manoj Kumar K, Scientist E (CS) inaugurated the training programme. Mr Yatrik Patel, Scientist-E (CS), Dr H G Hosamani, Scientist-E (LS), Mrs Hema Cholin, Scientist-B (LS) and Mrs

Arti Sawale, Scientific and Technical Officer (CS) were the coordinators of the training programme. A total of 23 participants attended the training programme. Details of lectures delivered by staff members of the INFLIBNET Centre during the training programme are as follows:



Participants of 157<sup>th</sup> Training Programme on SOUL 3.0: Installation and Operations at INFLIBNET Centre, Gandhinagar

Topic	Experts	
Administration Module	Mr Vijay Shrimali, STO-I (CS)	
Catalogue Module	Mr Divyakant Vaghela, Scientist-C (CS)	
Acquisition Module	Dr H G Hosamani, Scientist-E (LS)	
Circulation Module	Dr H G Hosamani, Scientist-E (LS)	
Serial Control Module	Ms Arti Sawale, STO-I (LS)	
SOUL 3.0 Web OPAC & Backup	Mr Swapnil Patel, Scientist-C (CS)	
SOUL 3.0 Installation	Mr Divyakant Vaghela, Scientist-C (CS)	

## Three-Day National Workshop on Ethical Issues and Use of Plagiarism Detection in Research, INFLIBNET Centre, Gandhinagar, 29<sup>th</sup> - 31<sup>st</sup> August 2022

A Three-Day National Workshop on "Ethical Issues and Use of Plagiarism Detection in Research" was organized from 29<sup>th</sup> to 31<sup>st</sup> August 2022 at INFLIBNET Centre. Mr Manoj Kumar K, Scientist-E (CS), and In-Charge Director of that period inaugurated the programme in the august presence of University Coordinators of ShodhShuddhi & Shodhganga, Professors, Research Scholars, and Library Professionals from various Universities and Institutions from India. In

his inaugural address, he spoke about the evolution of the Academic Integrity policy at the national level and its approach towards making the digitization of Indian PhD theses compulsory. He also highlighted the landmark UGC Regulation 2009 regarding the submission of the electronic version of theses and dissertations to Shodhganga as well as the Notification issued in 2018 for the Promotion of Academic Integrity and Prevention of Plagiarism in HFIs.



Participants of National Workshop on Ethical Issues and Use of Plagiarism Detection in Research at INFLIBNET Centre, Gandhinagar

Dr H G Hosamani, Scientist-E (LS) welcomed the participants and delivered the welcome address. Mr Manoj Kumar K, Scientist-E (CS) coordinated the programme along with Dr Surbhi, Scientist-C (LS) and Mr Rajan Kumar, Scientist-B(LS) as cocoordinators. Dr Surbhi anchored the programme

and gave an overview of the programme. Mr Rajan expressed a vote of thanks to the participants. Details of the lectures delivered by the Faculty of INFLIBNET Centre and resource persons during the Training programme are as follows:

Topic	Resource Person	
INFLIBNET Activities and Introduction to PDS	Mr Manoj Kumar K, Scientist-E (CS)	
Introduction to Research Ethics/Academic Honesty	Mr Manoj Kumar K, Scientist-E (CS)	
& Plagiarism Issues		
Introduction to ShodhChakra: A Gateway to	Dr Abhishek Kumar, Scientist-E (CS)	
Researchers for Resources		
Demo of Online Tools Shodhganga/	Dr Surbhi, Scientist-C (LS)	
ShodhShuddhi/OURIGINAL		
Use of Reference Management Tools: Mendeley,	Dr Mitesh Kumar Pandya, Scientist-C (LS)	
Zotero, etc. & Writing Research Report		
Introduction to ShodhGangotri	Mr Rajan Kumar Scientist-B (LS)	
Qualitative Academic Writing and Publications	Dr Jagdish Joshi, UGC-Human Resource	
Development Centre, Gujarat University		

Topic	Resource Person	
Assessing and Evaluating Research Performance	Mr Pallab Pradhan, Scientist-C (LS)	
using Bibliometric /Altmetrics Indicators		
Demo on OURIGINAL	Mr Prakash Sharda (OURIGINAL)	
e-Resources for Research	Mr Dinesh Pradhan, Scientist-D (LS)	
Statistical Methods for Research & Data Analysis	Mr Hitesh Solanki, Scientist-C (CS)	
using R		
UGC Policy on Promotion of Academic Integrity	Mr Manoj Kumar K, Scientist-E (CS)	
and Prevention of Plagiarism in Higher		
Educational Institutions		
IRINS a web-based Research Information	Dr Kannan P, Scientist-E (LS)	
Management (RIM): An overview of (ORCID)		
INFED E-resource Management	Mr Raja V, Scientist-C (CS)	

In the valedictory session, Prof J P Singh Joorel, Director, INFLIBNET Centre addressed the participants and distributed certificates to them. In his valedictory address, he congratulated the participants for their active participation and

informed them about the status of the ongoing phase-wise implementation of ONOS (One Nation One Subscription) policy. A total of 24 participants from 12 States of India attended the programme.

## Three-Day National Workshop on Cloud Technology for Library Professionals, INFLIBNET Centre, Gandhinagar, 7<sup>th</sup> - 9<sup>th</sup> September 2022



Participants of National Workshop on "Cloud Technology for Library Professionals" at INFLIBNET Centre, Gandhinagar

The Three-Day National Workshop on "Cloud Technology for Library Professionals" was organized at INFLIBNET Centre, Gandhinagar from 7<sup>th</sup> to 9<sup>th</sup> September 2022. Mr Ashok Kumar Rai, Scientist-E (CS) inaugurated the training programme. Mr Raja V, Scientist-C (CS) and Mr Dharmesh A. Shah, Scientist-B (CS) were the coordinators of the programme. A total of 20

participants attended the training programme. Mr Vijay Shrimali & Mr Mohit Kumar, STO (CS), Ms Tanushree and Ms Nishtha B, Project Assistant (CS) were the resource persons for hands-on practice. Details of lectures delivered by staff members of the INFLIBNET Centre during the training programme are as follows:

Topic	Experts		
Introduction to Cloud Computing & Architecture	Mr Yatrik Patel, Scientist-E (CS)		
Understanding the Benefits and Future of	Mr Raja V, Scientist-C (CS)		
cloud computing			
An overview: Public Cloud Services	Mr Dharmesh A Shah, Scientist-B (CS)		
Hands-On session: Creation of Virtual Machine	Mr Raja V, Scientist-C (CS) & Team		
in Azure Platform			
Understanding the Components and	Mr Gaurav Prakash, Scientist-C (CS)		
Infrastructure of the cloud			
Hands-On session: Institutional Repository	Mr Raja V, Scientist-C (CS) & Team		
installation on VM			
Hands-On session: Administration, Data upload	Mr Hitesh Solanki, Scientist-C (CS)		
and Advanced Configuration of IR			
Hands-On Session: Shibboleth IdP, Open LDAP,	Mr Raja V, Scientist-C (CS) & Team		
Statistics Installation on Cloud VM			
(Remote Access Software)			
Cloud Adoption in Education Institutions:	Mr Prabhakar, Oracle Cloud		
A Case study			
Academic Services offered by Cloud Service	Mr Aurun Pandey, Microsoft Cloud Architect		
Provider (Online mode)			
Hands-On Session: Maintenance, Backup and	Mr Dharmesh A Shah, Scientist-B (CS) & Team		
Restore of VM			

## One-Day User Awareness Programme on IRINS and Shodh-Chakra, Davangere University, 26<sup>th</sup> August 2022

The INFLIBNET Centre organized a one-day user awareness programme on IRINS and Shodh-Chakra at Davangere University, Davangere, Karnataka on 26<sup>th</sup> August 2022. The objective of the awareness programme was to bring more

awareness about IRINS, Shodh-Chakra and its implementation at higher education institutions. More than 50 participants (library professionals, faculties and scholars) from the southern states of India attend the programme.

## **Online Training Programmes on National Portal for Transgender Persons**

On the request from the Ministry of Social Justice & Empowerment, the Transgender & Beggary Division of the National Institute of Social Defence (NISD), one online refresher Training Programme on the National Portal for Transgender Persons for the District Magistrates/Collectors and concerned officials of Tripura state was conducted by the INFLIBNET Centre on 06<sup>th</sup> July 2022. Ms Shrutika Meshram, Project Associate (LS), INFLIBNET Centre was the expert for the same. The training program aimed to sensitize the District Officials about the working of the portal and to clarify their doubts and technical issues related to the issuance of TG Certificates and ID Cards.



# Current Status of INFLIBNET Projects

## Release of India Rankings 2022 under National Institutional Ranking Framework (NIRF)

The INFLIBNET Centre has executed the 7<sup>th</sup> exercise of NIRF i.e., India Rankings 2022. The Centre has developed several modules of NIRF such as data capturing system, feedback system, ranking module along with research data incorporation. India Rankings 2022 was released

by Hon'ble Minister Shri Dharmendra Pradhan, in the august presence of Hon'ble Minister of State for Education, Smt Annapurna Devi, Hon'ble Minister of State for Education, Dr Subhas Sarkar, and Dr Rajkumar Ranjan Singh, Hon'ble Minister of State for External Affairs and Education on 15<sup>th</sup> July 2022 at New Delhi. The work done by INFLIBNET Centre was highly appreciated. And the beginning date for the 7<sup>th</sup> exercise of NIRF was also announced on 14<sup>th</sup> July 2022.



### **Shodh-Chakra**

Till the reported period, 44 Universities have already signed MoU with the INFLIBNET Centre to use Shodh-Chakra including 30 Universities those have signed MoU during the reported period. The list of universities is provided below:

Sl. No.	Name of the University	MoU Signed Date
1	Doon University	06-07-2022
2	Central University of South Bihar	06-07-2022
3	Gulbarga University	06-07-2022
4	Santosh deemed to be University	12-07-2022
5	Assam Don Bosco University	14-07-2022
6	Uttaranchal University	26-07-2022
7	Indian Maritime University	26-07-2022
8	Jiwaji University	26-07-2022
9	Chaudhary Ranbir Singh University	26-07-2022
10	SRM University	10-08-2022
11	Delhi University	10-08-2022
12	Shoolini University of Biotechnology & Management Science	22-08-2022
13	Dr. Babasaheb Ambedkar Open University	22-08-2022
14	Crescent Institute of Science and Technology	22-08-2022
15	Charotar University of Science & Technology	22-08-2022
16	Maharishi Markandeshwar	22-08-2022
17	Mandsaur University	29-08-2022

Sl. No.	Name of the University	MoU Signed Date
17	Mandsaur University	29-08-2022
18	PES Universtiy	01-09-2022
19	Utkal Univesity	01-09-2022
20	Davangere Univesity	01-09-2022
21	Prof Rajendra Singh (Rajju Bhaiya) University	01-09-2022
22	Central University of Odisha	12-09-2022
23	Manav Rachna University	12-09-2022
24	M.S. Ramaiah University of Applied Sciences	13-09-2022
25	Soban Singh Jeena University	13-09-2022
26	Oriental University	14-09-2022
27	Amity University	15-09-2022
28	Raffles University	27-09-2022
29	Sikkim Manipal University	29-09-2022
30	Usha martin University	30-09-2022

Further, the INFLIBNET Centre organized five online training programmes on Shodh-Chakra for the below-listed universities during the reported period.

Sl. No.	Name of University	Type of Training	Date of Training	Number of Participants
1	Delhi University	Institutional	05-08-2022	12
2	Central University of Karnataka	Institutional	05-08-2022	1
3	General training program (Open to all)	General	10-08-2022	20
4	BLDE University	Institutional	12-08-2022	55
5	St. Xavier's University	Institutional	18-08-2022	46

## INFLIBNET Learning Management Service (ILMS)

INFLIBNET Learning Management Service (ILMS) is a service offered by the Information and Library Network Centre to institutions of higher education across the country. This service is being offered to all the Central, State and Deemed universities. Some of the core features are Course creation, Enrolment, Assignment & Assessment, Discussion forum, etc. During this reported period, the INFLIBNET Centre deployed its free ILMS service to one institution that is Krishna Institute of Medical Sciences University (KIMSU), Karad, Maharashtra.

## **Indian Research Information Network System (IRINS)**

IRINS is a web-based Research Information Management (RIM) service provided to higher education institutions in India by the INFLIBNET Centre. IRINS facilitates the academic, R&D organizations and faculty members, and scientists to collect, curate and showcase scholarly communication activities and provides an opportunity to create a scholarly network. The INFLIBNET Centre has created 604 IRINS instances for institutions until the reported period, including 67 IRINS instances created during the period under the report. IRINS has connected a total of 921,80

faculty members through this project. The project retrieved a total of 1572,460 publications metadata from various sources and received a total of 164,90,482 citations & received a total of 49,48,210 Altmetrics mentions till the reported period.

## Shodhganga: a reservoir of Indian Theses

Shodhganga: a reservoir of Indian theses, the repository of full-text theses in Indian Universities has grown progressively during the period under report. As on 30<sup>th</sup> September 2022, a total of 719 (665 Universities + 54 CFTIs/INIs) have signed MoU on Shodhganga with the INFLIBNET Centre where 15 MoUs (11 Universities + 04 CFTIs/INIs) were added during the reported period. And the total number of theses deposited into the Shodhganga repository has grown up to 3,86,264 by the end of the reported period by the contribution of 572 contributing Universities.

The total number of theses uploaded in the Quarter-Q3 (July-September 2022) was 17,993 as depicted in (Figure 1).



Figure 1: Theses uploaded to Shodhganga July-September 2022

## Bulk Upload of Metadata Interface added to Shodhganga:

There were a lot of requests from Institutions who had their own repository (IR) for Theses and transferred the same metadata to Shodhganga to avoid duplication of work. Those requests were mainly from CFTIs/INIs who have decided to join Shodhganga lately. Thus, based on the requirement Shodhganga division has developed an interface to support bulk metadata upload of Thesis with one click in its intermediate server. The metadata format is designed by the INFLIBNET Centre to maintain the standards of metadata based on the modified Dublin Core standard. The format can be requested from the INFLIBNET Centre or downloaded from their University Coordinator account login.

The new interface has been designed during the months of July-September 2022 for Bulk uploading of the metadata by the CFTIs and initial testing was done with the Indian Institute of Technology Guwahati. The INFLIBNET Centre is successful in testing the interface with 2000+ metadata created by IITGW in their IR. IITGW harvested their metadata from their IR and curated it as per the INFLIBNET Centre's template. The Centre has checked and verified the Naming Standards and missing fields in order to maintain the standards for various metadata fields like rendering of Names for Research Scholars and Guides, Title, Abstract, Date of Award/Completion etc.

This newly designed feature Interface tested with IITGW can be extended to all CFTIs and Universities. The CFTIs/Universities can upload the bulk metadata of their theses records through the import metadata option, thereafter, upload full text

in due course of time. This will help the CFTIs comply with the circular issued through the Ministry of Education for NIRF.

The technical detail of a sample format of the Bulk Metadata Upload is given below:

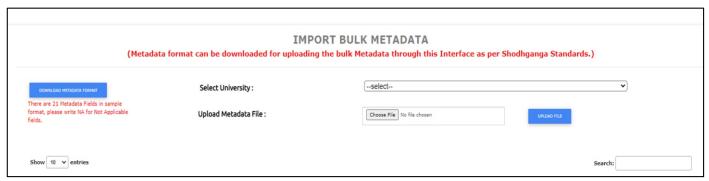


Figure 2: Import Bulk Metadata option in Shodhganga

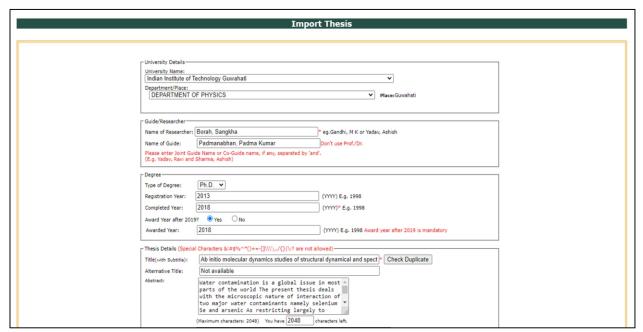


Figure-3: Import Thesis metadata option in Shodhganga

## Shodhganotri

In Shodhgangotri, a total of 9357 Synopses/MRPs/PDFs/Fellowships have been submitted to the repository by the end of the reported period by the contribution of 102 Universities.

## **ShodhShuddhi and Plagiarism Detection Software (PDS)**

The Ministry of Education through its initiative ShodhShuddhi provides access to Plagiarism Detection Software (PDS) to all universities including Central, State, Deemed, and Private Universities, as well as Centrally funded Technical Institutions (CFTIs) in India through Central funding

to enhance academic integrity in academic institutions and to curb plagiarism, w.e.f. 01<sup>st</sup> September 2019. This program was launched by the Hon'ble Minister of Education during the CABE meeting in Vigyan Bhavan, New Delhi and it is being executed by INFLIBNET Centre, Gandhinagar. As on 30th September 2022, a total of 2.5 million (25 Lakhs) documents have been submitted for checking plagiarism by 1,33,707 users from 860 Universities/institutions. The rest of the Universities/institutions are either using any other software or research programmes are not yet started there.

#### PDS (OURIGINAL) Usage Statistics

Figure-4 shows the average number of submissions in the last 3 months (July-August-September 2022), and the average was 82445. Figure-5 shows the number of users added to ShodhShuddhi from July-September 2022.

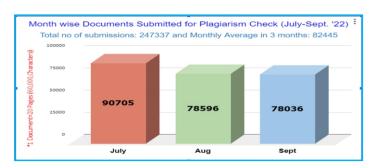


Figure 4: No. of Submissions in PDS month-wise (July-September 2022)

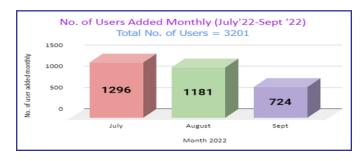


Figure 5: No. of Users added monthly

The graph (Figure-5) shows the total number of users created/added in ShodhShuddhi to date are 1,33,707 users whereas the number of users added monthly (July-August-September 2022 = 3201) are as follows (July = 1296, August-1181, and September = 724).

## New Initiatives/Projects @INFLIBNET Centre

### Development of a New Website for Allotment of ISBN and Its Day-to-Day Maintenance

The Department of Higher Education, Ministry of Education has approved a proposal for the development of a new website for allotment of ISBN and its day-to-day maintenance to the INFLIBNET Centre, Gandhinagar on 11<sup>th</sup> August 2022. The work of the same will be done in a phase-wise manner, i.e., i) Retrieval of data of old portal and its restoration, ii) Development of new portal at applicant's end, iii) Development of new portal at Admin's end/Department's end, and iv) Integration of old portal data into the new developed Portal.

In this regard, Dr Abhishek Kumar, Scientist-E (CS) attended the 2022 International ISBN Annual General

Meeting, held from 7<sup>th</sup> to 8<sup>th</sup> September 2022 at the Nasjonalbiblioteket (National Library of Norway) in Oslo.



## Other Notable Events and Activities

## Independence Day Celebration



The INFLIBNET Centre celebrated the 76<sup>th</sup> Independence Day on 15<sup>th</sup> August 2022 at its premises. Prof J P Singh Joorel, Director, INFLIBNET Centre hoisted the National Flag and addressed the gatherings of the

staff members and their families on that occasion. The staff members actively participated during the celebration and different artistic & cultural activities, i.e., dance, songs were performed by them. The Director distributed the prizes to the winners of the quiz competition. The celebration ended with a formal vote of thanks.

















### 76th Independence Day Celebration on 15th August 2022 at the Centre

## हिंदी दिवस (दिनांक २४ सितंबर २०२२), हिंदी पखवाड़ा (१४ - २६ सितंबर २०२२) के अवसर पर एक दिवसीय संगोष्ठी "भारतीय सांस्कृतिक एकता और हिंदी", दिनांक २२ सितंबर २०२२

इनिष्लबनेट केंद्र द्वारा दिनांक २२ सितंबर २०२२ को हिंदी पखवाड़ा के अवसर पर "भारतीय सांस्कृतिक एकता और हिंदी" विषय पर एक दिवसीय संगोष्ठी का आयोजन किया गया। प्रो. जे पी सिंह जूरैल, निदेशक, सूचना एवं पुस्तकालय नेटवर्क केंद्र, गांधीनगर इस संगोष्ठी में मुख्य अतिथि थे तथा प्रो. मजहर आसिफ, अधिष्ठाता एवं आचार्य, जवाहरलाल नेहरू विश्वविद्यालय, नई दिल्ली, प्रो सुधीर प्रताप सिंह, आचार्य, जवाहरलाल नेहरू विश्वविद्यालय, नई दिल्ली संगोष्ठी के मुख्य वक्ता के रूप में आमंत्रित किए गए थे।

डॉ.सुरिम ने कार्यक्रम का संचालन करते हुए प्रो. जे पी सिंह जूरैल, निदेशक, सूचना एवं पुस्तकालय नेटवर्क केंद्र, गांधीनगर इस संगोष्ठी में मुख्य अतिथि और प्रो. मजहर आसिफ, अधिष्ठाता एवं आचार्य, जवाहरलाल नेहरू विश्वविद्यालय, नई दिल्ली, प्रो सुधीर प्रताप सिंह, आचार्य, जवाहरलाल नेहरू विश्वविद्यालय, नई दिल्ली, श्री मनोज कुमार के, संयोजक हिंदी समिति तथा डॉ मितेश कुमार पंड्या, संयोजक हिंदी उपसमिति को मंच पर आमंत्रित किया गया।

कार्यक्रम की शुरुआत दीप प्रज्जवलन और प्रार्थना के साथ हुई। कार्यक्रम के प्रारंभ में मंच पर उपस्थित सभी गणमान्य व्यक्तियों का पुष्प गुच्छ एवं शाल भेंट कर स्वागत किया गया। कार्यक्रम के संदर्भ में डॉ. सुरिभ ने सभी श्रोताओं / दर्शकों को जानकारी दी और संगोष्ठी में भाग लेने के लिए उपस्थित सभी गणमान्य व्यक्तियों का स्वागत किया।

श्री मनोज कुमार के, संयोजक हिंदी समिति ने सभी अतिथियो का स्वागत किया एवं आमंत्रण स्वीकार करने के लिए आभार प्रकट किया। डॉ. सुरिम ने दर्शकों से प्रो. मजहर आसिफ का परिचय कराया और उन्हें संबोधन करने के लिए आमंत्रित किया। उन्होंने अपने संबोधन की शुरुआत प्रो. जे पी सिंह जुरैल को हिंदी पखवाड़ा के अवसर पर "भारतीय सांस्कृतिक एकता और हिंदी" विषय पर इस तरह के अद्भुत कार्यक्रम का आयोजन करने के लिए धन्यवाद करते हुए कहा कि हिन्दी भाषा की उत्पत्ती कैसे हुई, खड़ी बोली और फारसी भाषा के मिश्रण से जब बाहरी लोग भारत में आए थे। उन्होंने बताया की कैसे सिर्फ एक भाषा, भाषा ही नहीं एक पूरी संस्कृति उसके साथ जुड़ी रहती है। भाषा हमारे सोच और आचार विचार को दर्शाती है। उन्होंने भारतीय सांस्कृतिक एकता का हवाला दिया और विभिन्न घटनाओं को सहसंबंधित करने का प्रयास किया जिसमें हिंदी भाषा ने भारत के लोगों के विचारों को व्यक्त करने में महत्वपूर्ण भूमिका निभाई। उन्होंने इस बात पर भी जोर दिया कि हिंदी एक बहुत ही सरल भाषा है।

डॉ. सुरिम ने संगोष्ठी के अगले वक्ता प्रो. सुधीर प्रताप सिंह का श्रोताओ को परिचय करवाया तथा उन्हें वक्तव्य के लिए आमंत्रित किया। प्रो. सुधीर प्रताप सिंह ने अपने व्यक्तव्य में भारतीय सांस्कृतिक एकता और हिंदी के संदर्भ में बात रखी तथा समझाने का प्रयास किया। प्रो. सुधीर प्रताप सिंह ने इस संगोष्टी में वक्ता के रूप में आमंत्रित करने के लिए प्रो. जे पी सिंह जुरैल का आभार प्रकट करते हुए अपने संबोधन को पूर्ण किया।

कार्यक्रम को आगे बढ़ाते हुए डॉ. सुरिभ ने इनिपलबनेट केंद्र के निदेशक, संगोष्ठी के मुख्य अतिथि, प्रो. जे पी सिंह जुरैल को प्रासंगिक उद्बोधन के लिए आमंत्रित किया। प्रो. जे पी सिंह जुरैल ने सभी आमंत्रित अतिथिओ, हिंदी उपसमिति के सदस्यो तथा केंद्र के कर्मचारीगण का इस एक दिवसीय संगोष्टी में उत्साहपूर्वक भाग लेने के लिए आभार प्रकट किया। प्रो. जे पी सिंह जुरैल ने























अपने वक्तव्य में बताया कि भाषा एक अभिव्यक्ति का माध्यम हैं जो हमे अपने विचार योग्य स्वरूप में प्रस्तुत करने कि प्रेरणा देती हैं। उन्होंने यह अवगत कराया कि कैसे इस एक दिवसीय के आयोजन का विचार आया और आयोजन हुआ। उन्होंने हिंदी के यथासंभव उपयोग के लिए केंद्र द्वारा उठाए गए अलग अगल प्रयासो कि जानकारी दी। प्रो. जे पी सिंह जुरैल ने सभी आमंत्रित अतिथिओ को केंद्र का निमंत्रण स्वीकार करने तथा अपने विचार साझा करने के लिए सहृदय आभार प्रकट किया तथा हिंदी उपसमिति के सदस्यो का धन्यवाद ज्ञापन किया।

### संगोष्ठी के दूसरे भाग में सांस्कृतिक कार्यक्रम एवं हिन्दी काव्य पाठ का आयोजन किया गया।

केंद्र के कर्मचारीगण द्वारा हिंदी बनी राजभाषा, हिंदी बीमार है, तथा भाषा नहीं रुकावट विषय पर नाट्य प्रस्तुत किया गया जिसमे निम्नलिखित कर्मचारीगण ने भाग लिया

- श्री मनोज कुमार के
- श्री निखिल श्रीवास्तव
- श्री कृणाल गौरव
- श्री सूर्य प्रताप जायसवाल
- श्री मनीष
- श्री धर्मेंद्र
- श्री पंकज कुमार पंडित
- श्रीमती दीप्ति
- सुश्री मनीषा राजपुत
- श्री अतुल तिवारी
- डॉ. सुरभि
- सुश्री निधि
- श्री अर्घ्य मंडल
- श्री मोहित
- श्री अरशद खान
- डॉ. रोमा असनानी

श्री ललित

श्री रोहित

सुश्री तनुश्री गंगवाल

- श्री श्याम् पटेल
- श्री राजन कुमार पांडे
- श्री स्वरूप कुमार बेहरा
- श्री रोनक वाघेला

### केंद्र के कर्मचारीगण द्वारा कविता पठन किया जिसमे निम्नलिखित कर्मचारीगण ने भाग लिया

सुश्री आकांक्षा द्वारा कविता पठन – तलाश

सुश्री हिमजा त्रिवेदी द्वारा कविता पठन – भारतीय संस्कृति

श्रीमती यामिनी दवे द्वारा कविता पठन – हिंदी

श्री स्वरूप द्वारा कविता पठन – अमृत की संतान

श्री निखिल द्वारा कविता पठन – माँ का झूठ

काव्य पठन के बाद प्रश्नोत्तरी प्रतियोगिता का आयोजन किया गया ।

कार्यक्रम को आगे बढाते हुए डॉ. सुरिम ने निदेशक को निवेदन किया कि सभी आमंत्रित अतिथिगण को स्मृति चिन्ह भेंट करे। अतिथिगण को स्मृति चिन्ह भेंट करने के पश्चात् आमंत्रित अतिथिगण तथा निदेशक ने कविता पठन तथा नाट्य प्रस्तुति में भाग लेनेवाले केंद्र के सभी कर्मचारीगण को स्मृति चिन्ह भेंट किया।

इस संगोष्टी में केंद्र के लगभग १४० कर्मचारीओ ने भाग लिया।

संगोष्टी के अंतिम पडाव में डॉ. सुरिम ने डॉ. मितेषकुमार पंड्या को औपचारिक धन्यवाद प्रस्ताव देने के लिए आमंत्रित किया। डॉ. मितेषकुमार पंड्या ने औपचारिक धन्यवाद प्रस्ताव करते हुए उपस्थित सभी मेहमानों, कर्मचारीगण तथा विशिष्ट रूप से प्रो. जे पी सिंह जुरैल, निदेशक का धन्यवाद ज्ञापन किया एवं सभी को इस एक दिवसीय संगोष्टी में उत्साहपूर्वक भाग लेने के लिए कृतज्ञता व्यक्त की, तथा उपस्थित सभी को भोजन के लिए आमंत्रित किया।

## Staff News

### **Prof J P Singh Joorel, Director**

During this reported period, Prof Joorel delivered the following inaugural addresses, keynotes & lectures as follows:

- ➤ Attended Education Summit "Shiksha Sammelan", organized by the Ministry of Education and University Grants Commission from 7<sup>th</sup> 9<sup>th</sup> July 2022 at Varanasi, Uttar Pradesh.
- ➤ Delivered keynote address as Chief Guest in Refresher Course in Library and Information and Science, organized by UGC-HRDC, Sardar Patel University, Vallabh Vidyanagar on 11<sup>th</sup> July 2022.
- ➤ Delivered inaugural address as Chief Guest in the National Seminar on Innovative Librarianship: A Foresight on Aatmanirbhar Baharat, organized by Central Library, Central University of Tamil Nadu, Thiruvarar on 29<sup>th</sup> July 2022.
- ➤ Attended Governing Board Meeting of EGS Pillai College of Engineering and Technology, Nagapattinam on 29<sup>th</sup> July 2022.
- ➤ Visited Mata Sundri College for Women, Delhi University, for its accreditation as Chairman, NAAC Peer Team on 04<sup>th</sup> 05<sup>th</sup> August 2022.
- ➤ Delivered inaugural address as Chief Guest in the International Conference on Emerging

Digital Library Platforms: Shaping Digital Transformation and National Data Exchange, organized by DRTC, Indian Statistical Institute, Bengaluru on 10<sup>th</sup> August 2022.

#### Mr Manoj Kumar K, Scientist-E (CS)

Mr Manoj Kumar K was invited to deliver talks in the following workshops/training programmes/short-term courses mentioned below:

- ▶ Participated in the 25<sup>th</sup> International Symposium on Electronic Theses and Dissertations ETD 2022, Novi Sad, Serbia from 7<sup>th</sup> to 9<sup>th</sup> September 2022 and presented two articles presentations titled "Indian Research: Policies and Practices to Enhance the Quality of Research through Indian Open ETD Repository" written by Manoj Kumar K and J P Singh Joorel and "Understanding Metadata Item Record for Electronic Theses and Dissertations in Institutional Repositories" written by Sangeeta Narang and Manoj Kumar K respectively.
- ➤ As the host organization of ETD 2023, on behalf of the INFLIBNET Centre, Gandhinagar, he invited the dignitaries/participants of the ETD 2022 conference to attend ETD 2023 with an official announcement by playing a video/poster of ETD 2023 which is going to be held at the INFLIBNET Centre, Gandhinagar and the Statue of Unity, Kevadia, Gujarat, India. He met with the Director General of the University Library,

Corvinus University of Budapest, Hungary on 06<sup>th</sup> September 2022 for inviting her to attend ETD 2023. He visited the ELTE University Library and Corvinus University.

- ➤ Delivered a lecture on the topic "MOOCS, e-content development and Open Educational Resources" during Short Term Course (STC) on MOOCS, e-content development and Open Educational Resources from 11<sup>th</sup> to 12<sup>th</sup> August 2022 organized by Goa University on 12th August 2022.
- ➤ Delivered a lecture as Resource Person on the topics "Scientific Conduct and Publication Ethics: 1. Intellectual honesty and research integrity, 2. Selective reporting and misrepresentation of data & 3. Identification of publication misconduct, complaints, and appeals" which was organized by the Western Regional Center/The Indian Council of Social Science Research (WRC/ICSSR), the University of Mumbai on 30<sup>th</sup> July 2022 for PhD Scholars course on Research and Publication Ethics.
- ➤ Delivered a lecture on the topic "Research Methodology, Authoring & Reviewing Manuscripts" which was jointly organized by Electronics & ICT Academies (IITG, IIITDMJ, MNITJ, IITK, IITR, NITP and NITW) and Malaviya National Institute of Technology Jaipur (MNIT) on 27<sup>th</sup> July 2022 during Academy Online Training Programmes for faculty/research scholars.

#### Mr Yatrik R Patel, Scientist-E (CS)

Mr Yatrik R Patel delivered the following lectures during the period:

- ➤ Delivered an online lecture on "Roles and Responsibilities of INFLIBNET" on 18<sup>th</sup> July 2022 as a resource person invited by HRDC- Dr Harisingh Gour University, Sagar, MP in the 10th Faculty Induction Programme.
- ➤ Conducted two online sessions on "INFLIBNET Activities, Services and Future Plans" on 20<sup>th</sup> July 2022 as a resource person invited by HRDC-Sardar Patel University, Vallabh Vidyanagar, Gujarat during their 73<sup>rd</sup> Online Refresher Course.

### Dr Abhishek Kumar, Scientist-E (CS)

Dr Abhishek Kumar delivered the following lectures during the period:

- ➤ Delivered online lectures on "Making E-Classroom Interactive", organized by Indian Institute of Teacher Education (IITE) Gandhinagar on 30<sup>th</sup> July 2022 and 3<sup>rd</sup> September 2022.
- ➤ Delivered an online lecture during the Faculty Development Programme on "e-Learning using MOOCs", organized by HRDC-DAVV, Indore on 6<sup>th</sup> Aug 2022.
- ➤ Delivered an online lecture on "E-Content Development and MOOC", organized by UGC – Human Resource Development Centre (HRDC), Mizoram University on 26<sup>th</sup> August 2022.
- ➤ Delivered a session on ShodhChakra and Open Sources on Educational Research during the Faculty Development Programme organized by Indian Institute of Teacher Education (IITE) Gandhinagar on 4<sup>th</sup> September 2022.
- > Attended the 2022 International ISBN Annual

- General Meeting of ISBN at Oslo, Norway during 7<sup>th</sup> 8<sup>th</sup> September 2022.
- ➤ Delivered an online keynote lecture on the topic entitled "E-Learning using Swayam Platform" at N. S. Soti Law College, Sangli on 13<sup>th</sup> September 2022.
- Nominated as a member for University Digital Innovation Committee, Indian Institute of Teacher Education (IITE) Gandhinagar for a period of three years (2022-2025).

#### Dr Kruti Trivedi, Scientist-D (LS)

Dr Kruti Trivedi delivered lectures on 'Assessing and Evaluating Research Output Using Bolometric Indicators and Use of Indexing and Abstracting Database: WOS and SCOPUS' on 14<sup>th</sup> July 2022, in an online refresher course organized by Sardar Patel University between 11<sup>th</sup> -23<sup>rd</sup> July 2022.

### Mr Divyakant Vaghela, Scientist-C (CS)

Mr Divyakant Vaghela was nominated as a member of the Open Tender Committee for implementation of RFID in Central Library, Banaras Hindu University, Varanasi and attended the first online meeting on 28<sup>th</sup> July 2022.

#### Mrs Vaishali Shah, Scientist -C (LS)

Mrs Vaishali Shah delivered an online lecture on "Overview of INFLIBNET's IndCat, GujCat and OCS" during a refresher course organized by Sardar Patel University, Vallabh Vidyanagar on 15<sup>th</sup> July 2022.

### Dr Miteshkumar Pandya, Scientist-C (LS)

Dr Miteshkumar Pandya delivered the following lectures during the period:

> Delivered a lecture on Honing Research

- Publications Skills and Journal Identification & Publication Misconduct during the Faculty Development Programme organized by Knowledge Consortium of Gujarat, Ahmedabad on 30<sup>th</sup> July 2022.
- ➤ Delivered an online lecture in PhD Course Work Research on Publication Misconduct at the Faculty of Arts, Institute of Language Studies & Applied Social Sciences, CVM University, Vallabh Vidyanagar on 12<sup>th</sup> August 2022.
- सेंट एंड्रयूज कॉलेज ऑफ आर्ट्स, साइंस एंड कॉमर्स, मुंबई द्वारा आयोजित 'सामाजिक विज्ञान के लिए अनुसंधान पद्धति' विषय पर राष्ट्रीय कार्यशाला में अकादिमक सत्यिनिष्ठा तथा साहित्यिक चोरी से बचने के लिए साहित्यिक चोरी विरोधी उपकरणों का उपयोग विषय पर दिनांक २२ अगस्त २०२२ को ऑनलाइन व्याख्यान दिया।
- नारायणदास सर्वोत्तमदास सोटी लॉ कॉलेज, सांगली तथा शिवाजी यूनिवर्सिटी कॉलेज लाइब्रेरियन एसोसिएशन (एसयूसीएलए) के सहयोग से आयोजित एक दिवसीय राष्ट्रीय वेबिनार में दिनांक १३ सितंबर, २०२२ को "इनिपलबनेट के माध्यम से पुस्तकालय व्यवस्थाओं को मजबूत बनाने के विषय" व्याख्यान दिया।

### Mr Hiteshkumar Solanki, Scientist-C (CS)

Mr Hiteshkumar Solanki delivered the following invited lectures/talks:

- ➤ Invited to conduct sessions on Basic Concept of Statistics and Test of Hypotheses and Parametric Test using Jamovi during the Workshop on Research Methods and Statistical Analysis organized by AISSMS College of Engineering, Pune for their research scholars and LIS professionals from 19<sup>th</sup> to 20<sup>th</sup> August 2022.
- Attended the FORCE11 Scholarly Communications Institute (FSCI) 2022, a completely virtual community-driven event

presented by the FORCE11 community in collaboration with the UCLA Library from 25<sup>th</sup>-29<sup>th</sup> July 2022 in online mode.

➤ Invited to conduct a session on "Basics of Jamovi" during the Faculty Development Programme on Statistics organized by Knowledge Consortium of Gujarat (KGC), Ahmedabad on 30<sup>th</sup> July 2022.

### Mr Raja V, Scientist-C (CS)

Mr Raja attended the APNIC Training (iFIRExMAN Project) as part of the Asia Pacific Advanced Networking Group in Singapore from 11<sup>th</sup> - 12<sup>th</sup> September 2022.

#### Mr Dharmesh Shah, Scientist-B (CS)

➤ Invited to attend the technical discussion on the creation of the new Study In India website and Alumni portal with the Ministry of Education,

- Edcil Team, and ICCR Team from 4<sup>th</sup> to 5<sup>th</sup> July 2022.
- ➤ Invited to attend the online meeting to discuss on ISBN portal between The International ISBN Agency (IIA), London, and ISBN Agency, India on 12<sup>th</sup> July 2022.
- ➤ Invited to attend the online meeting to discuss how to implement Microsoft recommendations on the Study In India website with Edcil and Cyfuture Team on 29<sup>th</sup> July 2022.
- ➤ Invited to attend the online meeting for discussion on API Development for the Study In India website with Edcil, PWC, and Pivotroots Team on 16<sup>th</sup> August 2022.
- ➤ Invited to give an online demonstration on the evaluation process of e-Fellowship and Research Grant (e-FRG) to the Director of 3 IUCs in the presence of Hon. Chairman and Additional Secretary, UGC on 28<sup>th</sup> September 2022.

## **New Appointments**



Ms Amrita Devi joined the INFLIBNET Centre as Scientist-B (LS) on 13<sup>th</sup> August 2022. Prior to the present assignment, she was associated with the National Institute of Food Technology Entrepreneurship and Management (NIFTEM), Sonipat, Haryana as Junior Library Information Assistant. She was associated as Senior Research Fellow with the National Dairy Research Institute under the National Agricultural Innovation Project. On her academic part, she has completed Master of Library and Information Science (MLIS) from Kurukshetra University, Kurukshetra. She has completed Post Graduate Diploma in Library Information Management from Tata Institute of Social Sciences, Mumbai. Her interest areas are e-resources management, human resource development, library automation and open-source software in the library field.

## **Visitors**

The students from the Department of Computer Engineering, Karnavati University, Ahmedabad visited the INFLIBNET Centre, Gandhinagar on 7<sup>th</sup> September 2022. During the visit, Dr Surbhi Scientist-C (LS) delivered a lecture on 'INFLIBNET Activities and Services' and Mr Raja Scientist-C (CS) delivered a lecture on cloud computing to the students.

## User's Speak

### Shodhganga

Dear Team,

I am so happy and grateful to your quick response and update of the remaining part of my PhD thesis, without which it was incomplete.

Thank you once again and wish your entire team all the best and grow more so that upcoming researchers can get help from your database of PhD thesis repositories!

Assistant Professor, Center of Intelligent Systems & Robotics (CISR) - ITER

Siksha 'O' Anusandhan University

Bhubaneswar, Odisha, India

#### PDS-ShodhShuddhi (Ouriginal)

Respected Sir, The students and staff are utilizing this facility and they are happy to use it. We are thankful to have this facility and the services rendered by your organization for smooth checking of plagiarism.

-The Indira Gandhi Krishi Vishwavidyalaya.

## World ETD's Writeup



Name NDLTD- 63,42,409 electronic theses and dissertations contained in

the NDLTD archive

Description The Networked Digital Library of Theses and Dissertations (NDLTD)

is an international organization that, through leadership and innovation, promotes the adoption, creation, use, dissemination, and preservation of electronic theses and dissertations. The NDLTD encourages and supports the efforts of institutes of higher education and their communities to develop electronic publishing and digital

libraries.

URL http://www.ndltd.org/

Country UK

No. of ETDs: 63,42,409 Electronic theses and dissertations



Name OATD (Open Access Theses Dissertations)- indexes 63,28,755

Theses and Dissertations from over 1100 Colleges, Universities, and

**Research Institutions** 

Description OATD.org is very useful for finding open access graduate theses and

dissertations published around the world. Metadata (information about the theses) comes from over 1100 colleges, universities, and

research institutions.

URL https://oatd.org/ Country Worldwide

No. of ETDs: 63,28,755 Theses



Name PQDT: ProQuest Dissertations & Theses Global database- collection

of 3 million full-text Theses and Dissertations from 4100+

universities.

Description ProQuest Dissertations & Theses Global database is the world's

comprehensive curated collection of multi-disciplinary Dissertations and Theses from around the world, offering over 5 million citations and 3 million full-text works from 4100+ universities. It delivers a focused path for researchers by tapping into a global network of

connected research.

URL https://www.proquest.com/

Country USA

No. of ETDs: 30,00,000 Theses (5 million citations)



Name DART - Europe (DART-Europe E-theses Portal)-

12, 24,729 Theses from 578 Universities in 29 European Countries

Description DART - Europe is a partnership of European libraries which pool

information about their electronic theses. The DART-Europe partners

help to provide researchers with a single European Portal for the discovery of Electronic Theses and Dissertations (ETDs), and they participate in advocacy to influence future European e-theses developments. DART-Europe is endorsed by LIBER (Ligue des Bibliothèques Européennes de Recherche), and it is the European Working Group of the Networked Digital Library of Theses and Dissertations (NDLTD).

URL https://www.dart-europe.org/

Country Europe

No. of ETDs: 12, 24,729 Theses and Dissertations

Access to 12, 24,729 open access research theses from 578 Universities in 29 European

countries

Austria (363) Latvia (2,422) Belgium (15,738) Lithuania (6,600) Bulgaria (857) Netherlands (134,957) Croatia (3,352) North Macedonia (423) Cyprus (1,052) Norway (12,197) Czech Republic(58,838) Poland (1,845) Denmark (10,392) Portugal (74,557) Estonia (7,506) Serbia (3,697) Finland (25,210) Slovenia (15,127) France (180,530) Spain (112,937)

Germany (197,946) Sweden (42,911) Greece (43,585)

Switzerland (39,111) Hungary (20,506) Turkey (2) Ireland (11,039)

UK (168,534) Italy (32,496)



Name EThOS (The British Library)- 6,00,000 doctoral theses

Description EThOS is an electronic thesis online service of UK theses. EThOS can

only offer the theses of participating institutions. While we expect a large number of institutions to take part, we cannot supply from an institutions which chooses not to. In this case, you should approach

the institution's library directly to gain access to a thesis.

URL https://ethos.bl.uk/Home.do

Country UK

No. of ETDs 6,00,000 doctoral theses

Name Computing Research Repository (CoRR) (Association for Computing

Machinery)- open-access archive for 21,27,356 scholarly articles

Description Welcome to the Computing Research Repository (CoRR), sponsored

by ACM, the arXiv.org e-Print archive, NCSTRL (Networked Computer Science Technical Reference Library), and AAAI. CoRR allows researchers to search, browse and download papers through its online repository. CoRR is available to all members of of the

community at no charge.

URL https://arxiv.org/corr
Country New York, United States.
No. of ETDs 21,27,356 scholarly articles



Name Description SUDOC (SUDOC Catalogue)- 5,12,172 Theses and Dissertations

SUDOC is a French union catalogue which can be restricted to searches on theses and dissertations completed at universities in France. (Sudoc) catalogue is a French collective catalogue created by Higher Educational and Research libraries and resource centres. There are nearly 10 million bibliographic records in this catalogue describing all kinds of document (books, dissertations, reviews, electronic resources, audio-visual documents, microfiches, maps, scores, manuscripts and very old books.)

URL https://www.theses.fr/

Country France

No. of ETDs 5,12,172 Theses and Dissertations

Name ETD Collection (LOUISIANA STATE UNIVERSITY)-19,534 Theses and

Dissertations

Description It contains ETD of LOUISIANA STATE UNIVERSITY. Each year, LSU

conducts more than 2,500 sponsored research projects funded by more than \$140 million in external grants from the National Science Foundation, National Institutes of Health, NASA, National Endowment for the Humanities, and many others. Within those projects is work that may one day cure diseases, unearth artifacts and species of animals thought never to exist, save lives in the face of a natural disaster or expand the perception of the world's great writers

and artists.

URL https://digitalcommons.lsu.edu/
Country Baton Rouge, LA 70803, USA
No. of ETDs 19,534 Theses and Dissertations

Name Emory University's Electronic Thesis and Dissertation Repository

(Emory University)- 10,764 Theses and Dissertations

Description The primary purpose of the ETD repository is to provide convenient

access to one of the most important intellectual products of the university - masters theses, doctoral dissertations, and undergraduate honors theses. In the past, access to an Emory thesis or dissertation was quite limited. Beyond reading the one copy held in Emory's library, interested (non-Emory) researchers could only acquire copies of theses and dissertations through interlibrary loan or by purchasing a

paper or electronic copy of the document from UMI.

URL https://etd.library.emory.edu/

Country 201 Dowman Drive, Atlanta, Georgia 30322, USA

No. of ETDs 10,764 Theses and Dissertations

Description

Name Scholars' Bank (University of Oregon) – 5,103 Theses & Dissertations

distribute and preserve the intellectual output of the University of

Oregon. Scholars' Bank is maintained by the University of Oregon Libraries, under the coordination of Digital Library Services. Using the open-source software DSpace, available from MIT and Hewlett Packard, Scholars' Bank provides stable, long-term storage needed to

Scholars' Bank is an open-access digital repository created to capture,

house the digital products of UO faculty and researchers.

URL https://library.uoregon.edu/
Country 1501 Kincaid Street, Eugene, USA
No. of ETDs: 5,103 Theses & Dissertations







OREGON

Name DATAD (Association of African Universities)- 744 Theses and

Dissertations

Description DATAD is a database of theses and dissertations completed at

universities in a number of African countries. You need to register in order to search the database; full details (including abstracts) are only available on subscription. The Database of African Theses and Dissertations (DATAD) is a programme to improve management and access to African scholarly work. Theses and dissertations represent a

significant proportion of Africa's research activity.

URL http://datad.aau.org:8080/

Country Accra, GHANA

No. of ETDs 744 Theses and Dissertations

Name Pakistan Research Repository (Higher Education Commission,

Pakistan)

Description Pakistan Research Repository is a project of the Higher Education

Commission to promote the international visibility of research originating out of institutes of higher education in Pakistan. The aim of this service is to maintain a digital archive of all PhD theses produced indigenously to promote the intellectual output of Pakistani institutions. The repository which is currently being populated with content has already made the full text of PhD theses available in high-quality digitized format, whilst a further theses are in process of

digitization.

URL http://eprints.hec.gov.pk/

Country Pakistan

Name DissOnline (GERMAN NATIONAL LIBRARY)

Description DissOnline: digital Dissertation on internet covers Germany from the late 1990s; all theses listed are available in full text. The sides of

DissOnline provide information on the topic of electronic theses and dissertations. Here, directly to online dissertations and postdoctoral theses identified (most recently, from the collections of the Swiss

National Library)

URL http://search.dissonline.de/

Country German

Name OpenDOAR: Directory of Open Access Repositories (8,523

repositories listed

Description OpenDOAR is the quality-assured, global Directory of Open Access

Repositories around the world maintained by SHERPA Services. It hosts repositories that provide free, open access to academic outputs

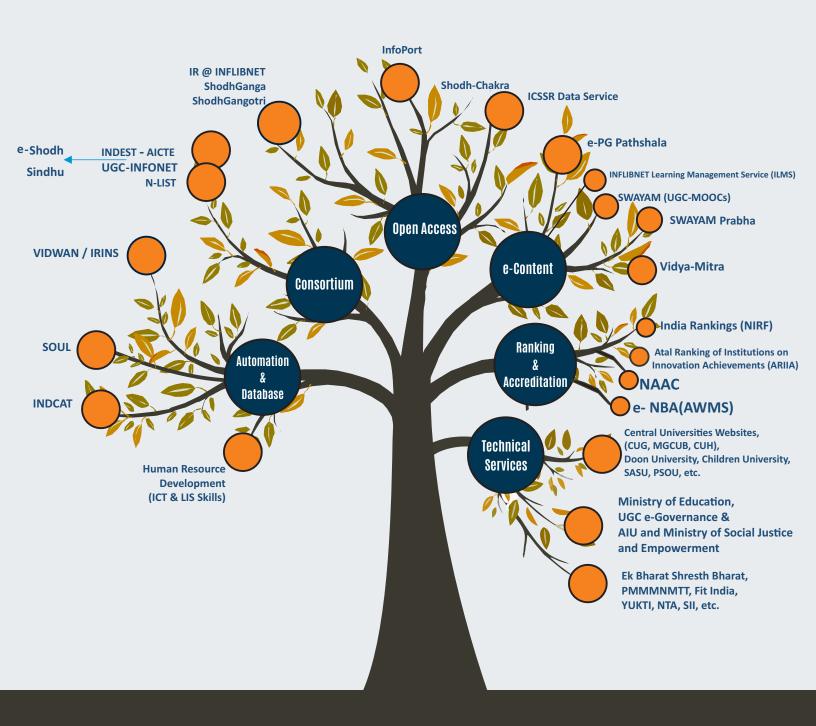
and resources.

URL https://v2.sherpa.ac.uk/opendoar/

Country UK No. of Repositories 8,523









## Information and Library Network Centre

(An Autonomous Inter-University Centre of UGC)

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https://www.inflibnet.ac.in/