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NEWSLETTER

IndCat
https://indcat.inflibnet.ac.in/

SOUL
https://soul.inflibnet.ac.in/

VIDWAN
https://vidwan.inflibnet.ac.in/

e-ShodhSindhu
https://ess.inflibnet.ac.in/

N-LIST (E-resources for College)
https://nlist.inflibnet.ac.in/

InfiStats: Usage Statistics Portal for e-Resource
https://infistat.inflibnet.ac.in/

Indian Research Information Network System
https://irins.org/irins/

e-PG Pathshala
https://epgp.inflibnet.ac.in/

Vidya-Mitra: Integrated e-content Portal
https://vidyamitra.inflibnet.ac.in/

INFLIBNET's Institutional Repositary
https://ir.inflibnet.ac.in/

Shodhganga
https://shodhganga.inflibnet.ac.in/

ICT Skill Development Programmes
https://hrd.inflibnet.ac.in/

INFED
https://parichay.inflibnet.ac.in/

INFLIBNET Learning Management Service
https://www.inflibnet.ac.in/ilms/

Contents

निदेशक की कलम से
From Director's Desk

(प्रिय पाठको)

मुझे आपके सामने वर्ष 2023 के इनफिलबनेट न्यूज़लेटर का दूसरा तिमाही अंक प्रस्तुत करते हुए खुशी हो रही है। इस अवधि के दौरान, इनफिलबनेट केंद्र ने NIRF के तहत भारत रैंकिंग 2023 के 8वें अभ्यास को सफलतापूर्वक निष्पादित किया, जिसे 5 जून 2023 को नई दिल्ली में माननीय शिक्षा और विदेश राज्य मंत्री डॉ. राजकुमार रंजन सिंह द्वारा जारी किया गया। श्री के संजय मूर्ति, सचिव (उच्च शिक्षा); प्रोफेसर एम. जगदीश कुमार, अध्यक्ष, यूजीसी; प्रोफेसर अनिल सहस्रबुद्धे, अध्यक्ष, एनबीए और डॉ. अनिल कुमार नासा, सदस्य सचिव, एनबीए भी इस अवसर पर उपस्थित थे। वहां इनफिलबनेट सेंटर द्वारा किए गए कार्यों की काफी सराहना की गई।

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 अवधि तक, देश में कुल 95 विश्वविद्यालयों ने इन्फिलबनेट केंद्र के साथ शोध–चक्र का उपयोग करने के लिए समझौता ज्ञापन पर हस्ताक्षर कर चुके हैं जिस में रिपोर्ट अवधि के दौरान 13 विश्वविद्यालयों सामिल है।

रिपोर्ट की गई अवधि के दौरान, जहां तक आईएसबीएन पोर्टल के माध्यम से आईएसबीएन के आवंटन का सवाल है, कुल 2792 हितधारकों ने आईएसबीएन पोर्टल पर पंजीकरण कराया, 5,669 आवेदन प्राप्त हुए, और हितधारकों / प्रकाशकों को 84,268 आईएसबीएन आवंटित किए गए।

इस अवधि के दौरान, इनफिलबनेट केंद्र ने 04 संस्थानों के लिए अपनी ILMS सेवा की तैनाती की जिसमें एलायंस यूनिवर्सिटी, बेंगलुरु, कर्नाटक; क्वांटम यूनिवर्सिटी, रूड़की, उत्तराखंड; पतंजलि विश्वविद्यालय, हरिद्वार, उत्तराखंड और सांकलचंद पटेल विश्वविद्यालय, विसनगर, गुजरात शामिल है। रिपोर्ट की

Dear Readers

I'm glad to present before you the second quarter issue of the INFLIBNET Newsletter I'm glad to present before you the second quarter issue of the INFLIBNET Newsletter of the year 2023. During the period, the INFLIBNET Centre successfully executed the 8th exercise of India Rankings 2023 under NIRF, which was released by Hon'ble Minister of State for Education and External Affairs, Dr Rajkumar Ranjan Singh on 5th June 2023 at New Delhi. Shri K Sanjay Murthy, Secretary (Higher Education); Prof M Jagadesh Kumar, Chairman, UGC; Prof Anil Sahasrabuddhe, Chairman, NBA and Dr Anil Kumar Nassa, Member Secretary, NBA were also present on the occasion. The work done by the INFLIBNET Centre was highly appreciated there.

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 95 universities in the country have signed MoUs with the INFLIBNET Centre to use Shodh-Chakra including 13 universities during the period under report.

During the reported period, as far as the allotment of ISBNs through the ISBN portal is concerned, a total of 2792 stakeholders registered on the ISBN portal, 5,669 applications were received, and 84,268 ISBNs were allotted to the stakeholders/ Publishers.

During this period, the INFLIBNET Centre deployed its ILMS service for 04 institutions in the country that are Alliance University, Bengaluru, Karnataka; Quantum University, Roorkee,

गई अवधि तक केंद्र ने संस्थानों के लिए कुल 879 IRINS उदाहरण बनाए हैं, जिसमें रिपोर्ट अवधि के दौरान बनाए गए 97 IRINS उदाहरण भी शामिल हैं। 30 जून 2023 तक, 833 उच्च शिक्षा संस्थानों (734 विश्वविद्यालयों + 99 सीएफटी / आईएनआई) ने इनफिलबनेट केंद्र के साथ शोधगंगा पर समझौता ज्ञापन पर हस्ताक्षर किए हैं, जहां रिपोर्ट की गई अवधि के दौरान 16 समझौता ज्ञापन (13 विश्वविद्यालयों + 03 सीएफटीआई / आईएनआई) जोड़े गए थे। और, शोधगंगा भंडार में जमा किए गए शोध प्रबंधों की कुल संख्या रिपोर्ट की गई अवधि के अंत तक बढ़कर 4,68,492 हो गई है, जिसमें रिपोर्ट की गई अवधि के दौरान अपलोड किए गए 20,363 शोध–प्रबंध शामिल हैं। इसमें कुल 721 विश्वविद्यालय योगदान दे रहे हैं।

इनफिलबनेट 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 02 तीन–दिवसीय राष्ट्रीय कार्यशालाएँ आयोजित की (एक अनुसंधान पद्धति और नैतिकता परः साहित्यिक चोरी के मुद्दे, संदर्भ प्रबंधन उपकरण और अल्टमेट्रिक्स, और दूसरी जामोवी का उपयोग करके सांख्यिकीय और खोजपूर्ण डेटा विश्लेषण पर), 02 (1 ऑनलाइन + 1ऑफ़लाइन) "SOUL 3.0: स्थापना और संचालन" पर प्रशिक्षण कार्यक्रम, 02 पांच दिवसीय प्रशिक्षण कार्यक्रम (एक 'आर' प्रोग्रामिंग का उपयोग करके अनुसंधान डेटा और सांख्यिकीय विश्लेषण पर, और दूसरा ओपन–सोर्स सॉफ़्टवेयर का उपयोग करके डिजिटल लाइब्रेरी के निर्माण और प्रबंधन पर)। इसके अलावा, केंद्र ने विभिन्न भारतीय विश्वविद्यालयों के लिए शोध–चक्र पर कुल 05 संस्थागत ऑनलाइन प्रशिक्षण कार्यक्रम आयोजित किए।

इनफिलबनेट केंद्र ने 21 जून 2023 को अपने परिसर में "9वां अंतर्राष्ट्रीय योग दिवसः वसुधैव कुटुंबकम के लिए योग" मनाया।

मुझे उम्मीद है कि पाठकों को इनफिलबनेट न्यूज़लेटर के इस दूसरे अंक को पढ़ने में अच्छा लगेगा।

आप सभी को शुभकामनाएं! धन्यवाद।

Uttarakhand; University of Patanjali, Haridwar, Uttarakhand and Sankalchand Patel University, Visnagar, Gujarat. The Centre has created a total number of 879 IRINS instances for institutions till the reported period including 97 IRINS instances created during the reported period. As of 30th June 2023,833 Higher Education Institutions (734 Universities + 99 CFTIs/INIs) have signed MoU on Shodhganga with the INFLIBNET Centre where 16 MoUs (13 Universities + 03 CFTIs/INIs) were added during the reported period. And the total number of theses deposited into the Shodhganga repository has grown up to 4,68,492 by the end of the reported period including 20,363 Theses that were uploaded during the reported period. A total of 721 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 02 Three-Days National Workshops (one on Research Methodology and Ethics: Plagiarism Issues, Reference Management Tools and Altmetrics, and another one on Statistical and Exploratory Data Analysis using Jamovi), 02 (1 online + 1 offline) training programmes on "SOUL 3.0: Installation and Operations", 02 Five-days Training Programmes (one on Research Data and Statistical Analysis using 'R' Programming, and another one on Creation and Management of Digital Library using Open-Source Software". Also, the Centre organized 05 Institutional online training programmes on Shodh-Chakra for different Indian universities.

The INFLIBNET Centre celebrated the "9th International YOGA Day: Yoga for Vasudhaiva Kutumbakam" on 21st June 2023 at its premises.

I do hope that the readers will enjoy reading this second issue of the INFLIBNET Newsletter.

Best wishes to you all! Thank you.

(J P Singh Joorel)

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, 02 Three-Days National Workshops (one on Research Methodology and Ethics: Plagiarism Issues, Reference Management Tools and Altmetrics, and another one on Statistical and Exploratory Data Analysis using Jamovi), 02 (1 online + 1 offline) training programmes on "SOUL 3.0: Installation and Operations", 02 Five-days Training Programmes (one on Research Data and Statistical Analysis using R Programming, and another one on Creation and Management of Digital Library using Open-Source Software", were organized by the INFLIBNET Centre, Gandhinagar. Brief details of those are provided below:

Three-Days National Workshop on Research Methodology and Ethics: Plagiarism Issues, Reference Management Tools and Altmetrics, INFLIBNET Centre, Gandhinagar, 10th - 12th April 2023

Three-Days National Workshop on Research Methodology and Ethics: Plagiarism Issues, Reference Management Tools and Altmetrics was organised from 10th to 12th April 2023 at INFLIBNET Centre.

Prof J P Singh Joorel, Director, INFLIBNET Centre, inaugurated the programme in the august presence of the Vice-Chancellor of Arunodaya University, University Coordinators of Shodhganga & ShodhShuddhi, Research Scholars, Professors and Library Professionals from various universities and institutions from India. In his inaugural address, he highlighted the components of this programme and talked about research ethics, reference

Participants of National Workshop on Research Methodology and Ethics: Plagiarism Issues, Reference Management Tools and Altmetrics at INFLIBNET Centre, Gandhinagar

management tools and altmetrics. He also informed that many Universities are offering the Research Methodology course for the last few years and requested all the participants to create awareness among the research scholars to promote academic integrity and prevention of misconduct of plagiarism.

Mr Manoj Kumar K, Scientist-E (CS), INFLIBNET Centre, and Scientist In-charge of the project coordinated the programme and welcomed the participants with a brief overview of the programme. Dr Surbhi, Scientist-C (LS) anchored during the programme, and Mr Rajan Kumar, Scientist-B (LS) expressed a vote of thanks to the participants. 16 participants from 08 States of India attended the programme. The certificate of participation was distributed to all participants at the end of the programme.

Topics	Name of Resource Person
INFLIBNET Activities and Introduction to PDS	Mr Manoj Kumar K, Scientist-E (CS)
Introduction to Research Ethics/Academic Honesty & Plagiarism Issues	Mr Manoj Kumar K, Scientist-E (CS)
Demo of Shodhganga/ShodhShuddhi/ Demo on OURIGINAL	Dr Surbhi, Scientist-C (LS)
Use of Reference Management Tools: Mendeley, Zotero, etc. & Writing Research Report	Dr Mitesh Kumar Pandya, Scientist-C (LS)
Demo on Theses uploading and ShodhGangotri	Mr Rajan Kumar Scientist-B (LS)
Statistical Methods for Research & Data Analysis using R/Jamovi	Mr Hitesh Solanki, Scientist-C (CS)
IRINS a web-based Research Information Management (RIM): An overview of (ORCID)	Dr Kannan P, Scientist-E (LS)
Introduction to INFED and Usage Analysis	Mr Yatrik Patel, Scientist-E(CS)
Altmetrics: An Overview	Mr Pallab Pradhan, Scientist-C (LS)
Introduction to Shodh-Chakra: A Gateway to Researchers for Resources	Dr Abhishek Kumar, Scientist-E (CS)
Assessing and Evaluating Research Performance: Bibliometric Indicators	Dr Kruti Trivedi, Scientist-D(LS)
e-Resources for Research	Mr Dinesh Pradhan, Scientist -D (LS)
UGC Policy on Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions	Mr Manoj Kumar K, Scientist-E (CS)

24th Five-day Online Training Programme on Operations of SOUL 3.0, INFLIBNET Centre, Gandhinagar, 17th – 21st April 2023

The 24th online training programme on Operations of SOUL 3.0 was organized from 17th – 21st April 2023 at the INFLIBNET Centre, Gandhinagar. Mr Yatrik Patel, Scientist-E (CS), Technical Coordinator; Dr H G Hosamani, Scientist-E (LS), Course Coordinator; Ms Hema Cholin, Scientist-B (LS) and Ms Roshni Yadav, Scientific and Technical Officer (LS) were the co-coordinators of the training programme. A total of 58 participants attended the training programme.

The details of lectures delivered by the staff members of the INFLIBNET Centre are as follows:

Topic	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	Ms Arti Sawale, STO-I (LS)

Five-Days Hands-on Training Programme on Research Data and Statistical Analysis using R Programming, Gujarat Biotechnology Research Centre, Gandhinagar, 17th - 21st April 2023

Five-days Hands-on Training Programme on Research Data and Statistical Analysis using R Programming was organized by Gujarat Biotechnology Research Centre (GBRC), Gandhinagar in collaboration with the INFLIBNET Centre at GBRC, Gandhinagar from 17th to 21st April 2023. On the first day, the training was inaugurated by Chief Guest, Prof Sher Ali, Distinguished Professor at Era University, Director of GBRC, Prof Chaitanya Joshi and Joint Directors, Dr Madhvi Joshi and Dr Amrutlal Patel.

A pre-evaluation quiz was conducted before getting into the real learning sessions. In the first session, participants were introduced to Data Types in R by Mr Divyakant Vaghela, followed by a lecture on Data Handling in R by Mr Yatrik Patel. On the second day, the participants had hands-on sessions on Basic Concepts of Statistics by Dr Parag Shah. Basic Concept of Data Visualization was conducted by Dr Raju Chaudhary. On the third day, theory and practical sessions on Statistical Analysis using R were conducted by Dr Parag Shah. This was followed by a hands-on session on One-way ANOVA, Two-way ANOVA using R by Dr Raju Chaudhari. On the fourth day, theory and practical sessions on Simple Regression Analysis and Multiple Regression Analysis were conducted by Dr Parag Shah. Then Dr Raju Chaudhari took sessions

on Hypothesis Testing and Case Studies on Non-Parametric Tests. On the last day of the training, the lecture sessions on DESeq2 and Applications of R in Biotechnology were taken by Nitin Shukla.

Following that Participants had a practical session on DESeq2. A total of 13 participants participated in the programme and the participants were introduced to Advanced research facilities at GBRC.

Five-Days Training Programme on Creation and Management of Digital Library using Open-Source Software, INFLIBNET Centre, Gandhinagar, 24th - 29th April 2023

A five-days training programme on the creation and management of Digital Library using Open-Source Software was organized from 24th to 29th April 2023 at the INFLIBNET Centre, Gandhinagar. Mr Manoj Kumar K, Scientist-E (CS), INFLIBNET Centre inaugurated the training programme. Ms Amrita Devi, Scientist-B (LS) coordinated the inaugural session. Mr Yatrik Patel, Scientist-E (CS), Technical Coordinator, briefed about the training programme. Dr H.G. Hosamani,

the Course Coordinator, coordinated the programme. Mr Swapnil Patel, Scientist-C (CS), Technical Co-coordinator proposed the vote of thanks. Mr Swapnil Patel, Scientist-C (CS) and Mr Vijay Shrimali, STO-I (CS) were the Technical Co-coordinators. Atul Tiwari STA (CS) supported in practical sessions. The certificate of participation was distributed to all the participants at the end of the programme. A total of 12 attended the programme.

Participants of Training Programme on the Creation and Management of Digital Library using Open-Source Software at INFLIBNET Centre, Gandhinagar

The details of lectures delivered by the staff members of the INFLIBNET Centre are as follows:

Topic	Name of the Expert
INFLIBNET Activities and Services	Mr Manoj Kumar K, Scientist- E (CS)
Theory: Introduction to Open-Source Software and Linux	Mr Divyakant Vaghela, Scientist-C (CS)
Demo and Hands-on: Linux Installation Demo and Basic Commands	Mr Divyakant Vaghela, Scientist-C (CS) & Practical Team
Theory: IPR & Copyright Issues in Institutional Repository	Mr Dinesh Pradhan, Scientist-D (LS)
Theory: Institutional Repository using DSpace	Mr Yatrik Patel, Scientist-E (CS)
Demo: DSpace Installation	Mr Swapnil Patel, Scientist-C (CS)
Hands-on: DSpace: Installation	Mr Swapnil Patel, Scientist-C (CS) & Mr Vijay Shrimali, STO-I(CS) & Practical Team
Theory: Metadata Standards for Digital Content	Dr H G Hosamani, Scientist-E (LS)
Demo: DSpace Basic Configuration & Administration	Mr Vijay Shrimali, STO-I(CS)
Hands-on: DSpace Administration	Mr Swapnil Patel, Scientist-C (CS) Mr Vijay Shrimali, STO-I(CS) & Practical Team
Theory: Digitization & Digital Preservation Issues & Challenges	Mrs Hema Cholin, Scientist-B (LS)
Demo: DSpace Basic Customization	Mr Swapnil Patel, Scientist-C (CS)
Hands-on: DSpace: Basic Customization	Mr Swapnil Patel, Scientist-C (CS) Mr Vijay Shrimali, STO-I(CS) & Practical Team
Demo and Hands-on: DSpace Import-Export & Backup-Restore	Mr Vijay Shrimali, STO-I(CS)
Project Presentation by Participants: Creation of	Mr Swapnil Patel, Scientist-C (CS)
IR Using Dspace	Mr Vijay Shrimali, STO-I(CS) & Practical Team

Three-Days National Workshop on Statistical and Exploratory Data Analysis using Jamovi, INFLIBNET Centre, Gandhinagar, 29th - 31st May 2023

A Three-days National Workshop on Statistical and Exploratory Data Analysis using Jamovi was organized from 29th to 31st May 2023 at the INFLIBNET Centre, Gandhinagar. Prof J P Singh Joorel, Director, INFLIBNET Centre inaugurated the workshop and addressed the gathering. Ms Amrita Devi Scientist-B (LS) welcomed the participants. Mr Hiteshkumar Solanki, Scientist-C (CS), Coordinator,

briefed about the workshop and Dr H G Hosamani, Scientist-E (LS) proposed the vote of thanks. The workshop aimed to provide hands-on training in understanding the concepts of data science and statistical analysis using Jamovi. Jamovi is a free and open statistical software to bridge the gap between researcher and statistician.

It provides a graphical user interface for R Programming which is one of the most widely used open-source statistical packages in the field of Data Science across the world.

The certificates of participation were distributed at the end of the programme. A total of 37 participants attended the programme.

The details of lectures delivered by the staff members of the INFLIBNET Centre are as follows:

Topic	Experts
INFLIBNET Activities & Services	Mr Manoj Kumar K, Scientist-E (CS)
Overview of R, RStudio and Jamovi	Dr R D Chaudhari, Associate Professor, M G Science Institute, Ahmedabad
Basic Concepts of Statistics	Dr P B Shah, Associate Professor, H L College of Commerce, Ahmedabad
Exploratory Data Analysis	Mr Hiteshkumar Solanki, Scientist-C (CS)
Basics of Hypothesis Testing and One Sample Tests	Dr P B Shah, Associate Professor, H L College of Commerce, Ahmedabad
Hypothesis Testing - I (Two Sample Tests	Dr P B Shah, Associate Professor, H L College of Commerce, Ahmedabad
Hypothesis Testing - II (More than Two Sample Tests)	Dr R D Chaudhari, Associate Professor, M G Science Institute, Ahmedabad
Hypothesis Testing - III (More than Two Sample Tests)	Dr R D Chaudhari, Associate Professor, M G Science Institute, Ahmedabad
Correlation and Regression Analysis (Simple Linear Regression)	Mr Hiteshkumar Solanki, Scientist-C (CS)
Correlation and Regression Analysis (Multiple Linear Regression)	Mr Hiteshkumar Solanki, Scientist-C (CS)
Reproducible Research in Open Science Framework (OSF)	Dr Miteshkumar Pandya, Scientist-C(LS)
Chi-Square test of Independence and Goodness of fit	Dr R D Chaudhari, Associate Professor, M G Science Institute, Ahmedabad

Participants of National Workshop on Statistical and Exploratory Data Analysis using Jamovi at INFLIBNET Centre, Gandhinagar

161st Five-days Offline Training on Programme on SOUL 3.0: Installation and Operations, INFLIBNET Centre, Gandhinagar, 5th - 9th June 2023

The 161st training programme on "SOUL 3.0: Installation and Operations" was organized from 5th - 9th June 2023 at the INFLIBNET Centre, Gandhinagar. Mr Manoj Kumar K, Scientist-E (CS), INFLIBNET Centre inaugurated the training programme. Ms Amrita Devi, Scientist-B (LS) coordinated the inaugural session. Mr Divyakant Vaghela, Scientist-C (CS) resource person of the training briefed about the training programme and Course Coordinator Dr H G Hosamani, Scientist-E (LS) proposed the formal vote of thanks. Mrs Hema Cholin, Scientist-B (LS) and Mr Vijay Shrimali, STO-I (CS) were the course co-coordinators.

In the Valedictory session Mr. Manoj Kumar K, Scientist-E (CS) distributed the certificates to participants and Dr H G Hosamani, Scientist-E (LS) coordinated the session. Ms Amrita Devi, Scientist-B (LS) proposed the vote of thanks. A total of 24 participants attended the training programme. A local educational tour was also arranged in and around Gandhinagar and Ahmedabad for the benefit of the participants.

The details of lectures delivered by the staff members of the INFLIBNET Centre are as follows:

Participants of Training Programme on "SOUL 3.0: Installation and Operations at INFLIBNET Centre, Gandhinagar

Module	Resource Person
Administration Module	Mr Divyakant Vaghela, Scientist-C (CS)
Catalogue Module	Ms Roshni Yadav, STO-I (LS)
Circulation Module	Mrs Hema Cholin, Scientist-B (LS)
Acquisition Module	Dr H G Hosamani, Scientist-E (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 Vijay Shrimali, STO-1 (CS)
Practical of All modules	Mrs Hema Cholin, Scientist-B (LS)
	Mr Vijay Shrimali, STO-I (LS)
	Mr Viraj Parekh, Technical Assistant (LS)
	Ms Bhavya, Technical Assistant (LS)
	Ms Rose Marry, Technical Assistant (LS)

Quarterly Series of Online IRINS Coordinator's Meeting 2023, INFLIBNET Centre, Gandhinagar, 2nd May 2023

The Team IRINS@INFLIBNET Centre organized an Online IRINS Coordinator&'s Meeting on 2nd May 2023 in the planned Quarterly Series of Online IRINS Coordinator's Meeting 2023. A total of 103 participants (Institute IRINS Coordinators and Nodal Officers) attended the meeting out of the total 194 registered. Dr Kannan P, Scientist-E (LS) and Mr Pallab Pradhan, Scientist-C (LS) coordinated the programme. The meetings' main objective was to connect with all the IRINS Coordinators/Nodal Officers of the new participating institutions in a quarter across the country virtually. The participants were given brief demonstrations of IRINS & its features and functionalities. Coordinators/Nodal Officers were given a chance to share their ideas, experiences & feedback on using IRINS and its benefits towards their own institutional academic & research community, and the support they are receiving from the Team IRINS@INFLIBNET Centre.

ORCID Webinar for IRINS Nodal Officers

The Team IRINS@INFLIBNET Centre organized a webinar on "Academic Identity and ORCID: ORCID in India" for IRINS Coordinators/Nodal Officers on 19th June 2023. Dr Paloma Marin-Arraize, Engagement Manager, Global Consortia, ORCID delivered the session in the webinar. A total of 181 participants attended the meeting from institutions across the country out of a total of 325 registered. Dr Kannan P, Scientist-E (LS) and Mr Pallab Pradhan, Scientist-C (LS) coordinated the programme.

Online Training Programmes on Shodh-Chakra

During the reported period, the INFLIBNET Centre organized a total of 5 online institutional training programmes on Shodh-Chakra for the below-listed universities. A total of 605 participants attended these training programmes.

Sl. No.	Name of University	Type of Training	Date of Training	Name of Resource Person	Number of Participants
1	University of Allahabad	Institutional	02nd May 2023	Dr Abhishek Kumar, Scientist-E (CS) and Ms Vaishnavi Ambade, Project Associate (LS)	1

Sl. No.	Name of University	Type of Training	Date of Training	Name of Resource Person	Number of Participants
2	Vinayaka Mission's Research Foundation	Institutional	12th May 2023	Dr Abhishek Kumar, Scientist-E (CS) and Ms Vaishnavi Ambade, Project Associate (LS)	261
3	Manav Rachna University	Institutional	22nd June 2023	Dr Abhishek Kumar, Scientist-E (CS) and Ms Vaishnavi Ambade, Project Associate (LS)	42
4	Lakulish Yoga University	Institutional	23rd June 2023	Dr Abhishek Kumar, Scientist-E (CS) and Ms Vaishnavi Ambade, Project Associate (LS)	53
5	Shri Dharmasthala Manjunatheshwara University	Institutional	26th June 2023	Dr Abhishek Kumar, Scientist-E (CS) and Ms Vaishnavi Ambade, Project Associate (LS)	248

Current Status of INFLIBNET Projects

Release of India Rankings 2023 under National Institutional Ranking Framework (NIRF)

The INFLIBNET Centre has executed the 8th exercise of NIRF i.e., India Rankings 2023 of HEIs in India. The Centre has developed several modules of NIRF such as data capturing system, feedback system, and ranking module along with research data incorporation. India Rankings 2023 was released by Hon'ble Minister of State for Education and External Affairs, Dr Rajkumar Ranjan Singh on 5th June 2023 at New Delhi. Shri K Sanjay Murthy, Secretary (Higher Education); Prof M Jagadesh Kumar, Chairman, UGC; Prof Anil Sahasrabuddhe, Chairman, NBA and Dr Anil Kumar Nassa, Member Secretary, NBA were present on the occasion along with Vice-Chancellors and Directors of institutions of higher education of the country. A total number of 5,543 unique institutions participated for ranking under 13 different ranked categories.

India Rankings 2023, the 8th edition of NIRF was distinct in nature as three additions were made into it: i) a new category namely 'Agriculture & Allied Sectors' was introduced; ii) previously executed Atal Ranking of Institutions on Innovation Achievements (ARIIA) by AICTE was integrated to NIRF as "Innovation (NIRF-Innovation 2023)" category to reduce the burden on institutions of providing similar data to two different agencies, and iii) scope of "Architecture" category was expanded to "Architecture and Planning" to include institutions imparting courses in Urban and Town Planning. Thus, the ranking portfolio of India Rankings has now increased to 13 categories that were ranked in India Rankings 2023.

Shodh-Chakra: A Gateway to Researchers for Resources

Shodh-Chakra is an initiative of the INFLIBNET Centre under the guidance of UGC to help the academic community during their research life cycle. Shodh-Chakra provides a unique space for the researcher, guide/supervisor and university to manage the research lifecycle of a research scholar. The portal is integrated with millions of resources (including full-text theses) along with the helping tools for the researcher which are required during the research work. A total of 95 Universities have already signed MoU with the INFLIBNET Centre to use Shodh-Chakra including 13 Universities those have signed MoU during the reported period. The list of 13 Universities is provided below:

Sl. No.	Name of Institutes/Universities	City	State	Date of Signing MoU by University	Date of Signing MoU by the INFLIBNET Centre
1	Children's University	Gandhinagar	Gujarat	06-04-2023	06-04-2023
2	Atmiya University	Rajkot	Gujarat	05-04-2023	12-04-2023
3	Symbiosis University of Applied Sciences	Indore	Madhya Pradesh	14-04-2023	20-04-2023
4	LNM Institute of Information Technology (LNMIIT)	Jaipur	Rajasthan	10-04-2023	24-04-2023
5	National Institute of Technology, Mizoram	Aizawl	Mizoram	11-01-2023	25-04-2023
6	Presidency University	Bengaluru	Karnataka	21-04-2023	17-05-2023
7	C V Raman Global University	Bhubaneshwar	Odisha	25-01-2023	19-05-2023

Sl. No.	Name of Institutes/Universities	City	State	Date of Signing MoU by University	Date of Signing MoU by the INFLIBNET Centre
8	Yenepoya University	Mangalore	Karnataka	24-06-2023	19-05-2023
9	Indian Institute of Teacher Education	Gandhinagar	Gujarat	18-05-2023	22-05-2023
10	Sri Sathya Sai Institute of Higher Learning	Nilayam	Andhra Pradesh	26-05-2023	12-06-2023
11	Majuli University of Culture	Patharichuk N.C	Assam	12-06-2023	27-06-2023
12	Delhi Pharmaceutical Sciences & Research University	Delhi	Delhi	22-06-2023	30-06-2023
13	Jain University	Bangalore	Karnataka	14-06-2023	04-07-2023

International Standard Book Number (ISBN)

As approved by the Department of Higher Education, Ministry of Education, the INFLIBNET Centre, Gandhinagar has been given the task to manage and execute its day-to-day activities, including registration, applications and allotment of ISBN as well as technical maintenance of the ISBN Portal. The Centre has already migrated from the old to the new ISBN portal and is currently in the process of revamping the ISBN website.

During the reported period (01st April 2023 to 30th June 2023), a total of 2792 stakeholders registered on the ISBN portal where 5,669 applications were received, and 84,268 ISBNs were allotted to the stakeholders/Publishers.

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. A total of 86 institutions participated for ILMS, however, 43 institutes' ILMS status is active till the end of the reporting period. During this reported period, the INFLIBNET Centre deployed its free ILMS service to four institutions that are Alliance University, Bengaluru, Karnataka; Quantum University, Roorkee, Uttarakhand; University of Patanjali, Haridwar, Uttarakhand and Sankalchand Patel University, Visnagar, Gujarat.

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 a total number of 879 IRINS instances for institutions till the reported period including 97 IRINS instances that were created during the period under report. IRINS has connected a total of 1,41,685 faculty members through this project. The project retrieved a total of 20,28,447 publications metadata from various sources and received a total of 2,01,06,225 citations & received a total of 78,59,196 Altmetrics mentions till the reported period.

National Portal for Transgender Persons (TG Portal)

Under an MoU with the Ministry of Social Justice and Empowerment, Department of Social Justice and Empowerment, Government of India, the INFLIBNET Centre has developed the 'National Portal for Transgender Persons'. The portal enables a transgender person to apply for a certificate and identity card digitally from anywhere in the country, without having to visit any office. The Centre has continued the services as per the MoU.

The below table shows the statistics about the number of applications received, certificates & ID cards issued, etc. during the reported period.

Application (Status-Wise)	Nos. of Application Received	Nos. of Application not found eligible	Nos. of Certificate Issued	Nos. of Identity Card Issued
Duration: April to June 2023	1651	188	718	718

Shodhganga

The Year 2023 is marked as a remarkable period for Shodhganga for its growth by carve-in PhD Theses from most renewed National Institutions Like IITs/IIMs/NITs etc. Shodhganga, a repository of full-text theses in Indian Universities has grown progressively during the period under report. Till 30th June 2023, a total of 833 (734 Universities + 99 CFTIs/INIs) have signed MoU on Shodhganga with the INFLIBNET Centre resulting in an increase in the number of full-text theses in Shodhganga where 16 MoUs (13 Univ + 03 CFTs/INIs) were added during the period. As such, the repository has grown progressively during the period under the report. The total number of theses deposited in the repository has grown up to 4,68,492 by the contribution of 721 contributing Universities. The total theses uploaded (Fig-1) in the Quarter-Q2 (April-June 2023) are 20,363.
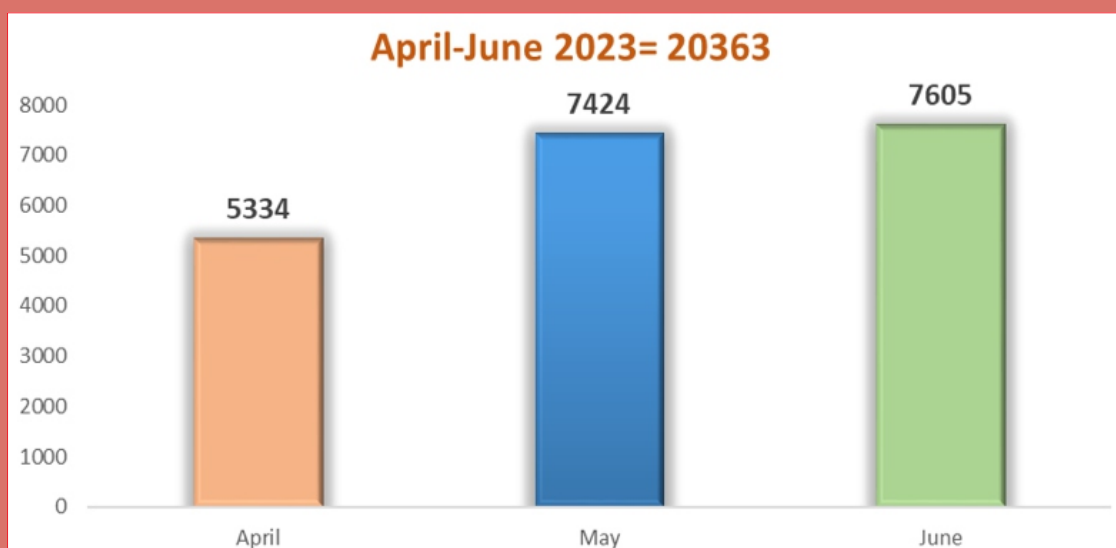
April-June 2023= 20363

Figure 1: Theses uploaded to Shodhganga

New Feature Added

Social Media Plugin added to Shodhganga Theses

ShareAlike (SA) is a licencing feature given in creative common licence of Shodhganga under CC-BY-NC-SA   . ShareAlike enables to share and disseminate the content through social media platform. Social Media Plugins feature for sharing is now incorporated in Shodhganga. The plugins enable the users to share the Thesis on their social media profiles with a single click across 40 + most popular social channels Including Facebook, Twitter, WhatsApp and LinkedIn etc.
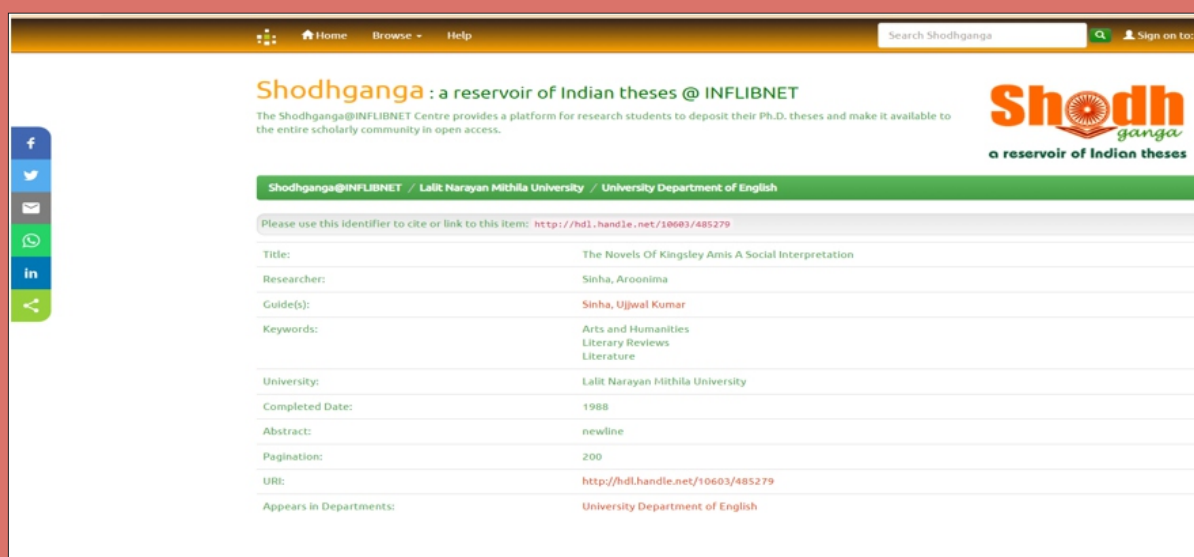

Figure 2: Social Media Plugins added to Shodhganga

Shodhgangotri

Shodhgangotri is open to PG dissertations based on request of Ministry of Ayush. total of 12112 Synopses/MRPs/PDFs/Fellowships have been submitted to the repository by contribution of 116 Universities. 1586 Synopses/ MRPs/ PDFs/Fellowship were added during this period.

A separate category of "PG Dissertation" for "Ministry of Ayush" is created and test uploaded PG Dissertation into the Shodhgangotri. The Ministry of Ayush has appreciated this initiative for creating the separate instance in a prompt manner.
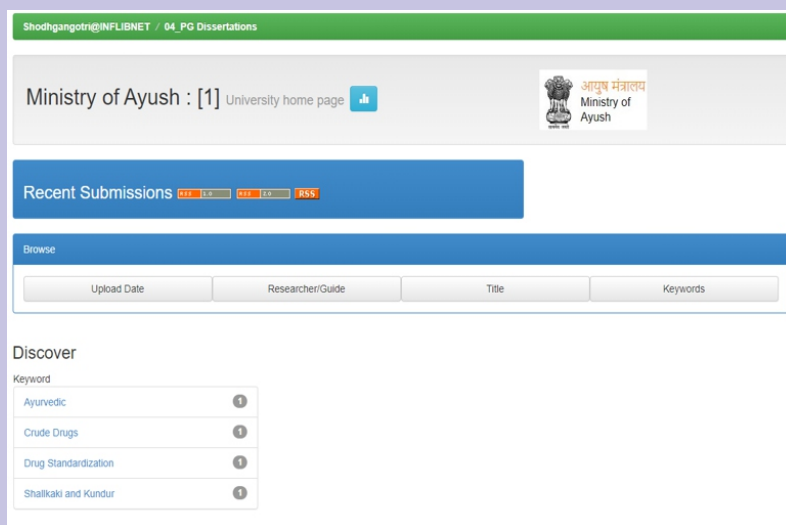

Figure 3: Instance of the Ministry of Ayush in Shodhgangotri

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/Institutes of National Importance (CFTIs/INIs) in India through Central funding to enhance academic integrity in academic institutions and to curb plagiarism, w.e.f. 01st September 2019. As on 30th June 2023, a total of 32,76,240 documents have been submitted for checking similarity/plagiarism by 1,46,880 users from 911 Universities/Institutions. The Project Shodhshuddhi envisaged use of 30 Lakhs documents in 3 years with 10 Lakhs document in each year and 32.76 Lakhs documents are already submitted till end of 30th June 2023. Current period of subscription ended on 31st May 2023 which is further extended for 4 Months till September 2023 and Global Tender Enquiry (GTE) is already being floated.

Usage Statistics of PDS during the period under report

Total Submission of documents into PDS during the period under report 3,14,620. Figure 4 shows the average number of submissions in the last 3 months (April-June 2023 = 3,14,620), and the average was 1,04,873. Total number of 3115 new users were added to ShodhShuddhi during April-June 2023 and Figure 5 shows the month-wise addition of users. In the month of May 2023 the highest number of Submissions were made by HEIs (i.e. 1,21,188) since inception of the project.
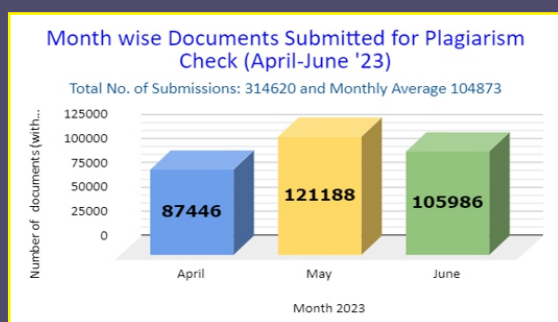
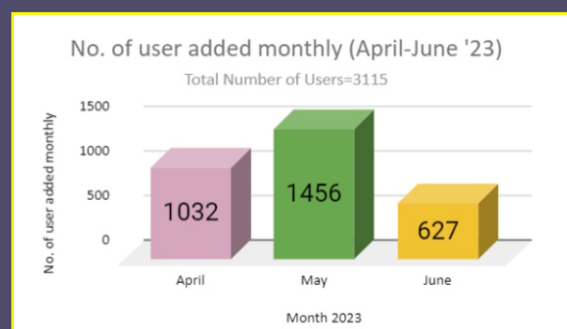**Figure 4: No. of Submissions in PDS month-wise (April-June 2023)**

Figure 5: No. of New Users added during the period

The graph (Figure-5) shows the total number of users created/added in ShodhShuddhi to date is 1,46,880 users whereas the number of users added monthly (April-May-June 2023 = 3,115) are as follows (April = 1,032, May = 1,456, and June = 627). PDS has a provision for 3 Lakhs users from all Universities.

Other Notable Events and Activities

International YOGA Day Celebration

The INFLIBNET Centre celebrated the "9th International YOGA Day: Yoga for Vasudhaiva Kutumbakam" on 21st June 2023. Mrs Hema Cholin, Scientist-B (LS) delivered a welcome address and introduced the Guest and the staff members. Mr Manoj Kumar K, Scientist-E (CS), INFLIBNET Centre, in his inaugural speech, briefed about the advantages of practising YOGA in day-to-day life. Yoga expert, Mrs Mahek Desai was invited to demonstrate various Yoga asanas and explain the correct way of doing the same. The staff members actively participated in the International YOGA Day celebrations at the Centre and performed warm-up exercises, omkar chanting pranayama, and different asanas. The event ended with a formal vote of thanks, followed by high tea.

Figure 6 & 7: 9th International YOGA Day Celebration at the INFLIBNET Centre

Staff News

Mr Manoj Kumar K, Scientist-E (CS)

Mr Manoj Kumar K was invited to deliver invited talks/lectures mentioned below:

➢ Academic Integrity and Research Ethics, H.A. College of Commerce, Ahmedabad on 15th April 2023

➢ Academic and Research Integrity: Role of INFLIBNET Centre on 12th May 2023 followed by an Endowment Lecture by Kerala Library Association.

Dr Kanan P, Scientist-E (LS)

Dr Kannan P was invited to deliver invited talks/lectures as mentioned below:

➢ INFLIBNET Activities and IRINS at the Institute of Academic Excellence, Hyderabad on 26th – 28th April 2023

➢ IRNS and Academic Identity at NIRMA University on 6th May 2023

Dr Abhishek Kumar, Scientist-E (CS)

Dr Abhishek Kumar was invited to deliver invited talks/lectures as mentioned below:

➢ Online session on INFLIBNET Resources at Kalinga University, Raipur, Chhattisgarh on 3rd April 2023

➢ Dr Abhishek Kumar has been assigned the role of "Lead/Project Director" of the Project Management Unit (PMU) of the project SATHEE: Universalization of Quality Education through Communication (DTH TV and Web Platform), a project by the Department of Higher Education, Ministry of Education, GoI on 12th June 2023. The project is being implemented by IIT Kanpur.

Mr Hiteshkumar Solanki, Scientist-C (CS)

Mr Hiteshkumar Solanki delivered a talk on Research Output Analysis and Research Data Management at the Institute for Academic Excellence, Hyderabad on 15th May 2023.

Mr Raja V, Scientist-C (CS)

Mr Raja V delivered an online talk on Innovation Technologies in Library during the T.B. Rajashekar Memorial Lecture on 23rd June 2023 conducted by NCSI-Net, Bangalore.

User's Speak

Shodhganga

Dear Sir,

We are happy to inform that all the historical records and full text theses, available in IIT Guwahati's theses repository, have now been uploaded on the Shodhganga portal with the unfathomable supports of the Shodhganga Team during last 7 months. As on 2nd June, 2023, total theses uploaded by IIT Guwahati on the Shodhganga portal stands at 2260. From now onwards, we will keep uploading new theses being submitted to us.

Once again, we sincerely convey our thanks and gratitude to the Shodhganga team and the Director, INFLIBNET Centre for their prompt help and kind support.
With best regards,
Dr Tamal Guha
Librarian
IIT Guwahati.

Dear Sir,
I appreciate the help and the prompt response that you have provided to resolve the issue. As I can see, you have deleted 09_chapter 5 from your system, and other files are arranged accordingly.

Thank you for being so supportive. I appreciate the whole team that is tirelessly working on this segment.
I wish you all the best.

with regards
Research Associate
_____

Dear Sir / Madam
Thank you so much for uploading our 100% thesis.
We are thankful to the entire team of Shodhganga for your prompt response.
Parul University

InfoPort

IR @ INFLIBNET
ShodhGanga
ShodhGangotri

Shodh-Chakra

ICSSR Data Service

e-PG Pathshala

e-Shodh
Sindhu

INDEST – AICTE
UGC-INFONET
N-LIST

INFLIBNET Learning Management Service (ILMS)

SWAYAM (UGC-MOOCs)

SWAYAM Prabha

VIDWAN / IRINS

Open Access

Consortium

e-Content

Vidya-Mitra

India Rankings (NIRF)

Ranking
&
Accreditation

Atal Ranking of Institutions on
Innovation Achievements (ARIIA)

SOUL

Automation
&
Database

NAAC

e- NBA(AWMS)

INDCAT

Technical
Services

Central Universities Websites,
(CUG, MGCUB, CUH),
Doon University, Children University,
SASU, PSOU, etc.

Human Resource
Development
(ICT & LIS Skills)

Ministry of Education,
UGC e-Governance &
AIU and Ministry of Social Justice
and Empowerment

ISBN, Ek Bharat Shresth Bharat,
PMMMNMTT, Fit India,
YUKTI, NTA, SII, etc.

Information and Library Network Centre
(An Autonomous Inter-University Centre of UGC)

Infocity, Gandhinagar - 382007, Gujarat, India
Email: director@inflibnet.ac.in

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

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