INFLIßNET

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

SOUL Helpline
Tel. : +91-79-23268300

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
http://irins.org/irins/

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

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

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

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

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

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

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निदेशक की कलम से
From Director's Desk

"Wish You All a Very Happy and Prosperous New Year 2021"

(प्रिय पाठको)

वर्ष २०२० के इनफ्लिबनेट न्यूज़लेटर की अंतिम अंक को आपके सामने प्रस्तुत करते हुए मुझे बहुत खुशी हो रही है। कोविड–१९ राष्ट्रीय लॉकडाउन के लिए भारत सरकार की रियायत और फिर धीरे–धीरे चरणबद्ध रूप से खुलने के बाद, केंद्र ने अक्टूबर २०२० के दूसरे सप्ताह से अपनी पूरी क्षमता के साथ काम करना शुरू कर दिया। नेशनल इंस्टीट्यूशनल रैंकिंग फ्रेमवर्क (छप्थ) के तहत इंडिया रैंकिंग २०२१ से संबंधित काम, और इनोवेशन अचीवमेंट्स पर संस्थानों की अटल रैंकिंग (ARIIA 2021) रिपोर्ट के तहत अवधि के दौरान शुरू हुई।

इस अवधि के दौरान, इनफ्लिबनेट सेंटर ने ०५ संस्थानों के लिए अपनी निः शुल्क ILMS सेवा की तैनाती की जिसमें गोंडवाना विश्वविद्यालय, गढ़चिरौली; दूरस्थ शिक्षा निदेशालय, डीएवीवी इंदौर; सुमनदीप विद्यापीठ, वडोदरा; इंडियन इंस्टीट्यूट ऑफ टीचर एजुकेशन (IITE), गांधीनगर; और मदन मोहन मालवीय प्रौद्योगिकी विश्वविद्यालय, गोरखपुर शामिल है। केंद्र ने सामाजिक न्याय और अधिकारिता मंत्रालय, भारत सरकार के लिए 'नेशनल पोर्टल फॉर ट्रांसजेंडर पर्सन्स' पोर्टल विकसित किया, जिसे अवधि के दौरान कार्यात्मक बनाया। इसके अलावा, केंद्र ने HRM कार्यालय, शिक्षा मंत्रालय, नई दिल्ली के लिए केंद्रीय विद्यालय संगठन मॉड्यूल विकसित किया।

इस रिपोर्ट के अवधि के दौरान, इनफ्लिबनेट सेंटर ने अल्पकालिक और दीर्घकालिक ऑनलाइन प्रशिक्षण कार्यक्रम और वेबिनार आयोजित करने के लिए कई पहल की हैं। इस रिपोर्ट की अवधि के दौरान, केंद्र ने ०२ – ०६ नवंबर २०२० के दौरान SOUL 2.0 की अधिष्ठापन और संचालन' पर एक ऑनलाइन प्रशिक्षण कार्यक्रम आयोजित किया। इसके अलावा, केंद्र ने इस रिपोर्ट अवधि के दौरान शैक्षणिक और अनुसंधान से संबंधित विभिन्न विषयों पर ०८ ऑनलाइन वेबिनार आयोजित किए। केंद्र ने दो ऑनलाइन प्रशिक्षण कार्यक्रमः ०५ – ०६ अक्टूबर २०२० के दौरान 'ओपन सोर्स सॉफ्टवेयर का उपयोग करके डिजिटल लाइब्रेरी का निर्माण और प्रबंधन' पर पांच दिवसीय ऑनलाइन राष्ट्रीय कार्यशाला, और २५ – २७ नवंबर २०२० के दौरान 'शोधगंगा और साहित्यिक मुद्दों' पर तीन दिवसीय ऑनलाइन उन्नत प्रशिक्षण कार्यक्रम आयोजित किए । इसके अलावा, इस अवधि के दौरान केंद्र ने ०९ –१३ नवंबर २०२० के दौरान 'क्लाउड प्रौद्योगिकी' पर एक पांच दिवसीय संकाय विकास कार्यक्रम (FDP), और १५ से १७ दिसंबर २०२० के दौरान 'आईसीएसएसआर डेटा सर्विस' पर आईसीएसएसआर, नई दिल्ली के कर्मचारियों के लिए तीन दिवसीय क्षमता निर्माण कार्यक्रम का आयोजित किया। मुझे यह बताते हुए खुशी हो रही है कि इनफ्लिबनेट केंद्र ने इस अवधि के दौरान पुस्तकालय स्वचालन सॉफ्टवेयर SOUL 3.0 का नया संस्करण लाया है।

न्यूज़लैटर के इस अंक में आगामी SOUL 3.0 पर एक संक्षिप्त लेखन शामिल है। मुझे यकीन है कि पाठकों को इनफ्लिबनेट न्यूज़लेटर के इस नए अंक को पढ़ने में अच्छा लगेगा। और, मैं आपको विश्वास दिलाता हूं कि इनफ्लिबनेट सेंटर की टीम हमेशा हमारे अकादमिक समुदाय को अपनी निर्बाध उत्कृष्ट सेवाएं और सहायता प्रदान करने पर केंद्रित रहेगी ।

Dear Readers

I'm glad to present before you the last issue of the INFLIBNET Newsletter for the year 2020. After the Central Government of India's relaxation for COVID-19 national lockdown, and phased reopening afterwards, the Centre started functioning with its full capacity from the 2nd week of October 2020. The work related to India Rankings 2021 under National Institutional Ranking Framework (NIRF), and Atal Ranking of Institutions on Innovation Achievements (ARIIA 2021) started during the period under report.

During this period, the INFLIBNET Centre has deployed its free ILMS service for 05 institutions including Gondwana University, Gadchiroli; Directorate of Distance Education, DAVV Indore; Sumandeep Vidyapeeth Deemed to be University, Vadodara; Indian Institute of Teacher Education (IITE), Gandhinagar; and Madan Mohan Malaviya University of Technology, Gorakhpur. The Centre developed the 'National Portal for Transgender Persons' for the Ministry of Social Justice and Empowerment, GoI and made it functional during the period. Also, the Centre developed the Kendriya Vidyalaya Sangathan Module for the HRM Office, Ministry of Education, New Delhi.

During this COVID lockdown period under report, the INFLIBNET Centre has taken many initiatives to conduct short-term and long-term online training programmes and webinars. During this report period, the Centre conducted one Online Training Programme on 'Installation and Operations of SOUL 2.0' during 02nd - 06th November 2020. Apart from this, the Centre conducted 08 Online Webinars on different topics related to academic and research during this report period. The Centre conducted two online training programmes, i.e. a Five-day Online National Workshop on "Creation and Management of Digital Library using Open Source Software" during 05th - 09th October 2020, and a Three-day Online Advanced Training Programme on Shodhganga and Plagiarism Issues during 25th - 27th November 2020. Also, during this period the Centre conducted one Five-day Faculty Development Programme (FDP) on Cloud Technology during 09th - 13th November 2020, and a Three-Day Capacity Building Program for ICSSR, New Delhi Staff on ICSSR Data Service during 15th - 17th December 2020. I am happy to share that the INFLIBNET Centre has brought the new version of the Library Automation Software SOUL 3.0 during the period.

This issue of the Newsletter includes a brief write-up on upcoming SOUL 3.0. I am sure that the readers would enjoy reading this new issue of INFLIBNET Newsletter. And, I assure you that the team at INFLIBNET Centre will always remain focused on providing its uninterrupted excellent services & support to our academic community.

(J P Singh Joorel)

Online Training Programmes/Workshops

Five-day Online National Workshop on "Creation and Management of Digital Library using Open Source Software", INFLIBNET Centre, Gandhinagar, 05th - 09th October, 2020

The INFLIBNET Centre organised an Online National Workshop on "Creation and Management of Digital Library using Open Source Software" from 05th to 9th October 2020 through online mode on Google Meet. Mr. Yatrik Patel, Scientist E (CS) and Mr. Swapnil Patel, Scientist C (CS), INFLIBNET Centre coordinated the Workshop. Mr. Yatrik Patel, Scientist E (CS) welcomed the participants on behalf of the Centre and briefed them about the Workshop. Mr. Swapni Patel, Scientist C (CS), Mr. Vijay Shrimali, STO (CS) and Mr. Kalp Patel, Project Assistant (CS) were the resource persons for practical sessions. 34 participants attended the Workshop. The various queries of participants resolved by the resource persons after the session. The participants gave very good feedback about the sessions. The following topics were covered in the programme.

Topic	Name of the Experts
Introduction to Open Source Software and Linux Basic Commands (Theory)	Mr. Raja V, Scientist C (CS)
Institutional Repositories using DSpace (Theory)	Mr. Yatrik Patel, Scientist E(CS)
Metadata Standards for Digital Collections (Theory)	Dr. H G Hosamani, Scientist D(LS)
Dspace Installation and Configuration (Theory and Demonstration)	Mr. Swapnil Patel, Scientist C(CS)
Dspace Administration and Workflow Submission (Theory and Demonstration)	Mr. Vijay Shrimali, STO (CS)
Dspace Customization (Theory and Demonstration)	Mr. Swapnil Patel, Scientist C(CS)
Dspace Backup, Import-Export (Theory and Demonstration)	Mr. Vijay Shrimali, STO (CS)

4th Online Programme on SOUL 2.0: Installation and Operations, 02nd - 06th November, 2020

The INFLIBNET Centre has taken initiative to conduct short and long term online training programmes due to the pandemic situation of Covid-19 across the country. In this connection, 4th Online Training Programmes on Installation and Operations of SOUL 2.0 were conducted by the INFLIBNET Centre during 2nd to 6th November, 2020 for those who have purchased the software and also interested participants on payment

basis. The training programmes were announced on the website through HRD portal and emails were sent to SOUL users. A total of 23 participants were invited to join on availability of PCs to manage the practical sessions smoothly. The online theory and practical sessions were conducted through Google Meet. Mrs. Hema Cholin, Scientist-B(LS), Mr. Vijay Shrimali, STO (CS), Mr. Nitesh Gupta, Project Assistant (LS), Mr. Viraj Parekh, Project Assistant (LS) and Mr. Sonu Kumar, Project Assistant (LS) were the resource persons for the practical sessions.

For practical sessions, 24 PCs pre-installed with SOUL 2.0 software were provided to the participants from the Computer Lab via remote access through AnyDesk application. The live SOUL demonstration was also arranged parallelly through Google meet, for better interaction with all participants and technical staff of the Centre along with hands-on practice. The following topics were covered in the programme.

Topic	Name of the Experts
SOUL Cataloguing Module	Mr. Dinesh Pradhan, Scientist C (LS)
SOUL Administration Module	Mr. Swapnil Patel, Scientist C (CS)
SOUL Circulation Module	Dr. H G Hosamani, Scientist D (LS)
SOUL Acquisition Module	Mr. Divyakant Vaghela, Scientist C (CS)
SOUL Serials Control Module	Mrs. Vaishali Shah, Scientist C(LS)

Five-day Faculty Development Programme (FDP) on Cloud Technology, INFLIBNET Centre, Gandhinagar, 9th - 13th November,2020

Five-day Faculty Develop Program (FDP) on Cloud Technology organized by INFLIBNET Centre, Gandhinagar in Collaboration with ATAL (AICTE Teaching and Learning Academy) during 9th - 13th November, 2020 via online CISCO Webex. Mr. Raja V, Scientist C (CS), INFLIBNET Centre coordinated the programme. Dr. Ravindra Kumar Soni, Director and Regional Officer briefed about the ATAL Academy. Mr. Manoj Kumar K, Scientist E (CS), INFLIBNET Centre briefed about INFLIBNET Centre. Mr. Mudit Kumar Singh, Director General, Chhattisgarh Council of Science and Technology Raipur was the Chief Guest of the programme and delivered the address. Dr. B H V Pai, Joint Director, Manipal Institute of Technology, Dr. P S Sathidevi, Director In Charge, National Institute of Technology Calicut, Dr. Vinod M. Kapse, Director, Noida Institute of Engineering and Technology, Prof. P Seshu, Director, Indian Institute of Technology Dharwad, Prof Rajive Kumar, Member Secretary and All India Council for Technical Education were the guests of the programme. Dr. Amit Vishwasarao Salunkhe, Regional Officer, All India Council for Technical Education, Hyderabad extended the vote of thanks at the end of the inaugural session. 93 participants attended the programme. The following topics were covered in the programme.

Topic	Name of the Experts
Introduction to Cloud Computing	Mr. Yatrik Patel, Scientist E (CS), INFLIBNET
Cloud Computing Architecture	Mr. Yatrik Patel, Scientist E (CS), INFLIBNET
Working with Major Cloud Service Provider	Dr. Abhishek Kumar, Scientist D (CS), INFLIBNET
Understanding the Benefits and Future of cloud computing	Mr. Dharmesh Shah, STO (CS), INFLIBNET
Assessing Security Risks	Mr. Raja V, Scientist C (CS), INFLIBNET
Understanding the Components and Infrastructure of the cloud	Mr. Gaurav Prakash, Scientist C (CS), INFLIBNET
Setting up on SSO (Single Sign On) Systems using shibboleth on Cloud	Mr. Raja V, Scientist C (CS), INFLIBNET
Infusing AI into all your apps	Ms. Deepthi Anantharam, Microsoft - Azure
Introduction to IaaS, SaaS, PaaS	Mr. Ajay Kumar Barun, Microsoft - Azure
Cloud Management and DevOps	Mr. Rishabh Gaur, Microsoft - Azure
Introduction to Cloud Storage	Mr. Rishi Sharma, Microsoft - Azure
Introduction to Bigdata	Ms. Deepthi Anantharam, Microsoft - Azure
Security Management in Cloud	Mr. Ameen Uddin, Microsoft - Azure
Public Cloud Demonstration: Microsoft Azure	Mr. Prajyot Saran & Mr. Aurun Pandey, Microsoft - Azure
Data & Service Management in Cloud Computing	Mr. Ankur Mittal, Microsoft - Azure
How to register as an education institute with AWS and Azure educate	Mr. Raja V, Scientist - C (CS), INFLIBNET
Setting up of virtual Classroom over cloud - Demonstration	Mr. Thiruvikram Rao, CEO, Platifi
Wellness (Yoga and Meditation)	Prof. RajanSalalia, SKUAST - Jammu

Three-day Online Advanced Training Programme on Shodhganga and Plagiarism Issues, INFLIBNET Centre, Gandhinagar, 25th - 27th November, 2020

The INFLIBNET Centre organized an Online Advanced Training Programme on "Shodhganga and Plagiarism Issues" from 25th - 27th November, 2020 via online CISCO Webex. The Programme was coordinated by Mr.

Manojkumar K., Scientist E (CS) and Mrs. Suboohi Siddiqui, Scientist B (LS). Mr. Manojkumar K, Scientist E (CS) welcomed the participants on behalf of the Centre and briefed them about the programme. 94 participants attended the programme. The following topics were covered in the programme.

Topic	Name of the Experts
An Overview of INFLIBNET activities with a focus on IRINS	Mr. Kannan P, Scientist E(LS), INFLIBNET
Introduction to Shodhganga/Shodhgangotri/ ShodhShuddhi	Mrs. Suboohi S, Scientist B (LS), INFLIBNET
Introduction to Research Ethics, Academic Honesty & Plagiarism Issues	Mr. Manoj Kumar K, Scientist-E(CS), INFLIBNET
Introduction to DSpace and Building IR	Mr. Swapnil Patel, Scientist C (CS), INFLIBNET
Role of University Coordinators/Theses Submission in Shodhganga with Metadata for ETDs	Mrs. Suboohi S, Scientist B (LS), INFLIBNET
Use of Plagiarism Detection Software and online tools for Plagiarism	Mrs. Suboohi S, Scientist B (LS), INFLIBNET
Hands-On Session for URKUND Software	M/s. URKUND/e-GalacticTeam

Three-day Online Capacity Building Program for ICSSR, New Delhi Staff on ICSSR Data Service, INFLIBNET Centre, Gandhinagar, 15th - 17th December 2020

The Three-day Online Capacity Building Programme on ICSSR Data Service was conducted by INFLIBNET Centre, Gandhingara for the staff from ICSSR, New Delhi during 15th - 17th December 2020. The training was organized as per the request received from ICSSR to impart the technical expertise for its staff in the complete management of ICSSR Data Service. The main objective behind the programme was to get the staff to learn the essential ins and outs of managing the data service. Along with that, it is needed to understand what to focus when managing the data sets, especially the process involved in refining the data, hosting the data and organizing the data etc. Prof J P Singh Joorel, the Director, INFLIBNET Centre welcomed the delegates/participants on behalf of the Centre and gave the inaugural speech. Prof Joorel expressed his confidence on the imparting of training skills by the scientists of INFLIBNET Centre as well the learning capabilities by the participants on data hosting. He applauded the efforts of ICSSR in establishing the Data Service through INFLIBNET Centre which is most useful for the scholars. While wishing the best for the future prospects of ICSSR Data Service, he assured to provide assistance in future as and when required in managing the data service. Sh. Yatrik Patel, Scientist-E (CS), Sh. Divyakant Vaghela, Scientist-C (CS), Sh. Hitesh Solanki, Scientist-C (CS), and Dr. Miteshkumar Pandya, Scientist-C (LS) were the resource persons for the programme. 06 delegates/participants from ICSSR, New Delhi attended the programme.

Short-Term Online Webinars

The INFLIBNET Centre organized the following short-term Online Webinars for Universities and Colleges using Cisco Webex platform and Google Meet application. The short-term Online Webinars were announced on INFLIBNET HRD portal and different Social Media platforms.

Sl. No.	Dates	Name of online Webinar	Resource Persons	No. of Registrations	No. of Attendees
1	13th October, 2020	Roles & Privileges of University Coordinators in Shodhganga	Mrs. Suboohi S, Scientist B (LS)	244	132
2	16th October 2020	Reference Management Tool: Mendeley	Mr. Pallab Pradhan, Scientist C (LS)	463	119
3	28th October, 2020	Altmetrics for Research Evaluation	Mr. Pallab Pradhan, Scientist C (LS)	254	134
4	10th November, 2020	Reference Management Tool: Zotero	Mr. Pallab Pradhan, Scientist C (LS)	351	81
5	17th November, 2020	Research Integrity and Plagiarism Issues for Research Scholars	Mr Manoj Kumar K, Scientist E (CS) and Mrs. Suboohi S, Scientist B (LS)	652	102
6	20th November, 2020	Usage Statistics for e-Resources and InfiStat Usage Monitoring Portal	Mr. Dinesh Pradhan, Scientist-C (LS)	244	149
7	24th November, 2020	N-LIST: e-Resource to Colleges	Dr. Kruti J Trivedi, Scientist-D (LS)	2369	1251
8	4th December, 2020	Training Programme on N-LIST College Administration Module	Mrs. Roma Asnani, STO (LS)		1035

Upcoming SOUL 3.0

Historically, the first version of the software, i.e. SOUL 1.0 was released during CALIBER 2000. Then the current ongoing version of the software, i.e. SOUL 2.0 was released in January 2009. SOUL 2.0 is compliant to international standards such as MARC21 bibliographic format, Unicode based Universal Character Sets for multilingual bibliographic records and NCIP 2.0 and SIP 2 based protocols for RFID for electronic surveillance and control. SOUL 2.0 is currently installed at 3781 institutions (as on 31-12-2020) that includes some of the biggest academic libraries like Banaras Hindu University, University of Mumbai, University of Madras, Maharaja Sayajirao University of Baroda, Gujarat University etc. SOUL clientele also include quite a good number of public libraries, school libraries and special libraries.

Based on the suggestions and feedback received from the various institutes and library professionals across the country as well as to accommodate the latest advancement in IT, the newer version of the software SOUL 3.0 is ready to be released. During the development process INFLIBNET Centre has a consulted number of practicing professionals at all levels, i.e. university librarians to data-entry operators, considered their suggestions and after several brainstorming sessions within the internal core committee specially constituted for this purpose. At first, the beta version was developed and installed in a few libraries and after vigorous testing the final version of SOUL 3.0 was made production ready.

The SOUL 3.0 contains all the features and functionalities of the earlier version. The prime focus of this release was to be more user friendly with enhanced functionalities, and this has been achieved by providing device independent responsive theme, touch compatible user interface, customizable colors and font size etc. This version is having user selectable language interface, currently integration of "Hindi" language has been done (as shown below in Figure-2) with the help of Central Library, BHU and integration of other languages are in progress. The new interface also provides a very intuitive dashboard (as shown below in Figure-1) to facilitate librarian to have important information at a glance. The list of added major features are as follows:

❖ Device Independent Responsive Theme

❖ Touch Compatible User Interface

❖ Customizable and User Defined Color / Font Size

❖ Language Selection for User Interface.

❖ Camera Integration for Member Photo

❖ Duplicate Payment Receipt Generation

❖ Exporting Reports in Multiple Formats

❖ Updated MARC Format (May 2019(28))

- ❖ SMS Alerts/Email on Various Transactions
- ❖ Easy Navigation between Forms and Reports
- ❖ Dashboard on Start Page
- ❖ Lucene Index for Fast Searching of Records in OPAC
- ❖ Facets in OPAC
- ❖ Provision for Self-entry (online) by Members
- ❖ NCIP 2.02 upgrade for NCIP Server
- ❖ Companion Android Application (Work in Progress)

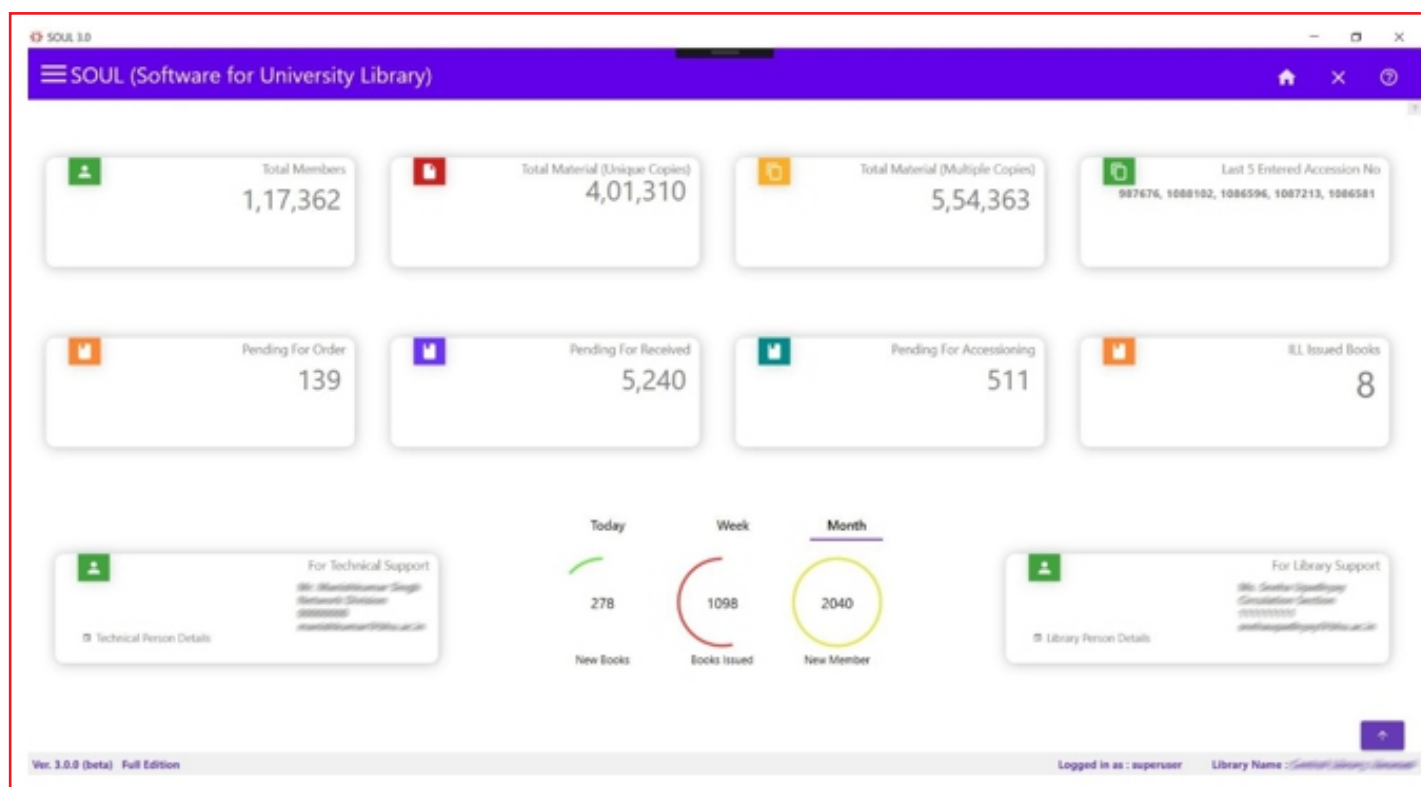Lastly, the existing users will be notified soon regarding the upgrade and changeover procedure.

Figure-1: (SOUL 3.0 Dashboard)

Figure-1: (SOUL 3.0 Dashboard)

Current Status of INFLIBNET Projects

India Rankings 2021 under National Institutional Ranking Framework (NIRF)

The work related to India Rankings 2021 under National Institutional Ranking Framework (NIRF) started during the period under report. The INFLIBNET Centre has been given the task to execute the 6th exercise of NIRF i.e. India Rankings 2021. This year the registration for Institutions was started on 1st December 2020 and closed on 24th December 2020. More than 4500 + Institutions have registered for India Rankings 2021.

Atal Ranking of Institutions on Innovation Achievements (ARIIA)

The work related to Atal Ranking of Institutions on Innovation Achievements (ARIIA 2021), an initiative of the Ministry of Education (MoE), Govt. of India started during the period under report. The registration & Pre-Qualifier for ARIIA 2021 was opened and started from 17th September 2020. And, the Data Submission Portal started on 7th December 2020 which will be available till 15th Feb 2021.

INFLIBNET Learning Management Service

INFLIBNET Learning Management Service (ILMS) is a service offered by the Information and Library Network Centre (An IUC of UGC) to the institutions of higher education across the country. This service is being offered to all the Central, State and Deemed universities on request basis. It provides pre-populated learning content,

derived from e-PG Pathshala: A Gateway to PG Courses, as per the prevailing guidelines of UGC. It is one of the major initiatives of the Centre, which is playing a role of Covid warrior for the academic community. The Centre has deployed this ILMS for Gondwana University Gadchiroli, Directorate of Distance Education, DAVV Indore, Sumandeep Vidyapeeth Deemed to be University, IITE, Gandhinagar, and Madan Mohan Malaviya University of Technology Gorakhpur during this reported period.

National Portal for Transgender Persons (Ministry of Social Justice and Empowerment)

The 'National Portal for Transgender Persons' was developed by the INFLIBNET Centre for the Ministry of Social Justice and Empowerment, GoI during the period and made it functional on Wednesday, 25th December 2020. This Portal was developed within 2 months of Notification of Transgender Persons (Protection of Rights) Rules, 2020 on 29 September, 2020. The portal "transgender.dosje.gov.in" 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 most important benefit is that it helps the transgender person to get the I-Card without any physical interface and without having to visit any office. Through the Portal, they can track/monitor the status of their application and register their grievances in case of delays that ensure transparency in the process as well.

Kendriya Vidyalaya Sangathan Module for HRM Office, MHRD

The INFLIBNET Centre completed the task of developing the Kendriya Vidyalaya Sangathan Module for the HRM Office, Ministry of Education, New Delhi. It helps the KVS authorities to make decisions to allocate ministerial quota seats in KVSs.
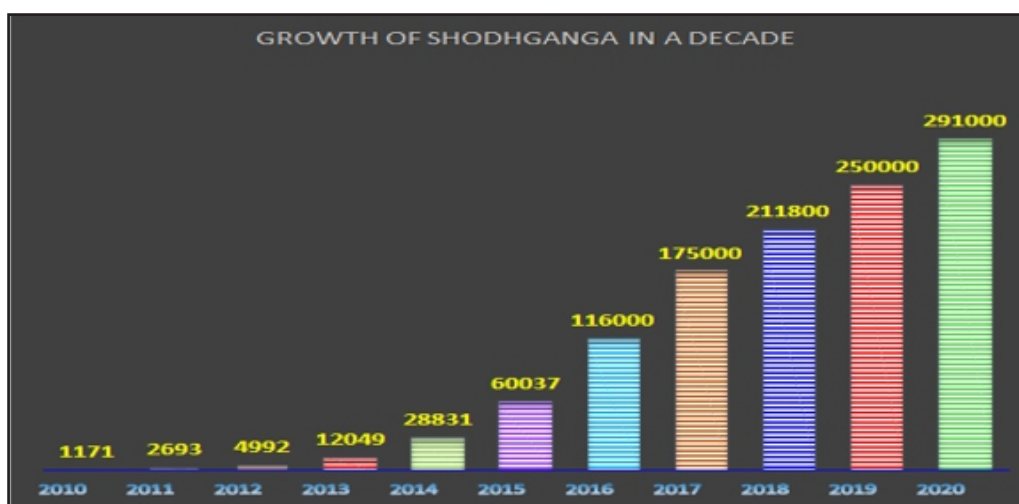
Shodhganga

Shodhganga: a repository of full-text theses in Indian Universities has grown progressively during the period under report. As on 31st December, 2020 (584 universities + CFTIs) have signed MoU on Shodhganga with the INFLIBNET Centre where 28 MoUs were added during the period. Total number of theses deposited in the repository has grown to 2,91,000 + deposited by the contribution by 475 + Universities.
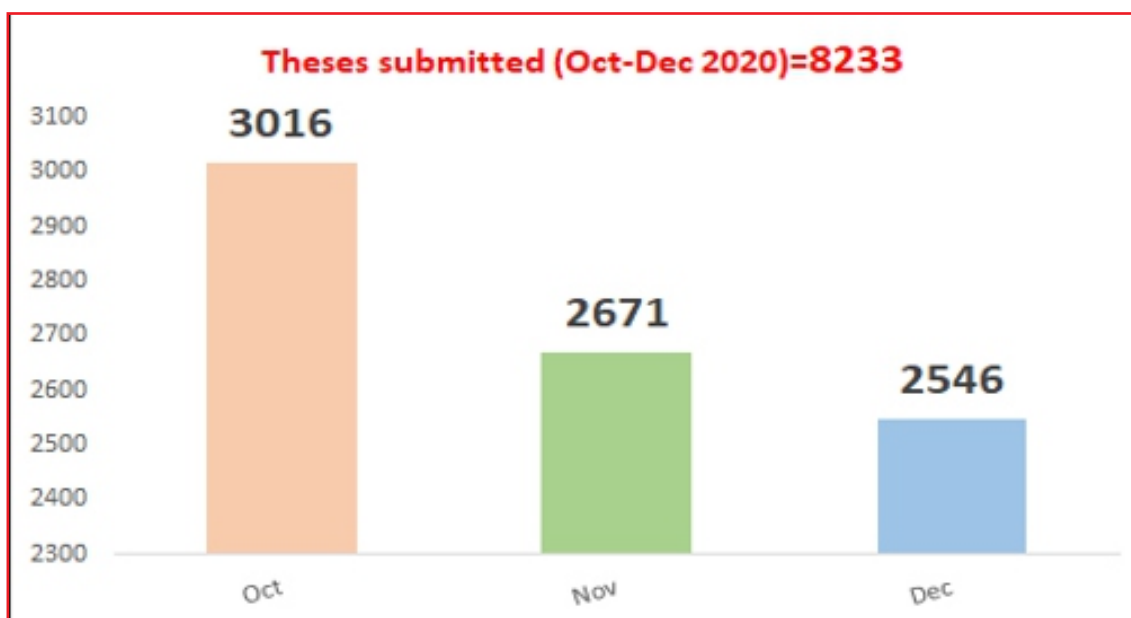
Figrue-3: Theses uploaded during October-December 2020

Figure-3 shows the Theses uploaded during October to December 2020 is 8233 whereas Figure-4 shows that the total Theses submitted to the repository reached at 2,91,000 and also the growth of Shodhganga in a decade (i.e. 2010-2020). However, despite the closure of many Universities and their research activities during the national lockdown, the status of Theses additions in Shodhganga shows a sum of 41,000 Theses added in the year 2020.

Figure-4: Growth of Shodhganga in a decade 2010-2020

Plagiarism Detection Software (PDS) under ShodhShuddhi

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. 01st 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.

Considering the low usage of submissions for plagiarism check because of lockdown due to Covid-19, the Plagiarism Detection Software (PDS) for the current year period is extended until 31st May 2021 and for the second year contract term will commence from 1st June, 2021 to 31st May 2022 with a minimum commitment of 6,00,000 documents. Usage over committed documents will be managed in the slab system of 1,00,000 documents so that Universities will not face any problem in use of PDS. It is also noted the increase in usage in the last 3 months, even though the academic Institutions have not opened with students' presence.

The Plagiarism Detection Software (PDS) has been provided to all identified 1038 Universities/Institutions by creating a user ID and Password for University Coordinators (UC) with admin rights. As on 31st December 2020, a total 9,09,524 Documents have been submitted for plagiarism checking by 1,01,593 users from 759 Universities Universities/institutions. The rest of the Universities are either using the other software or research programmes have not yet started.
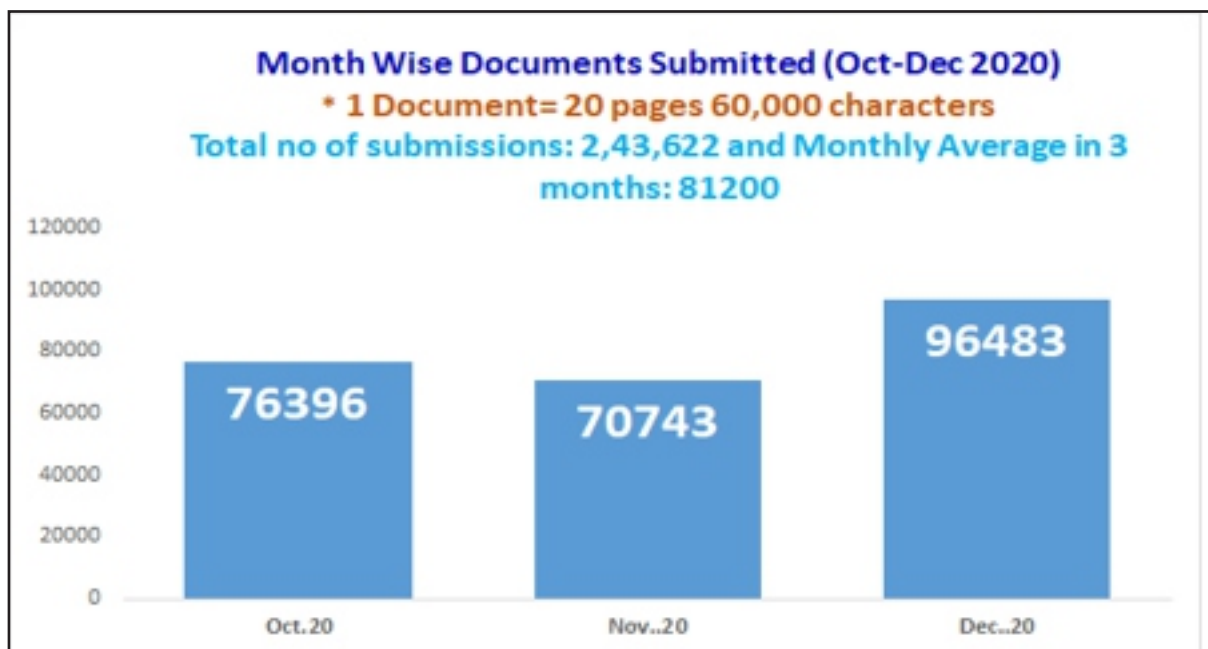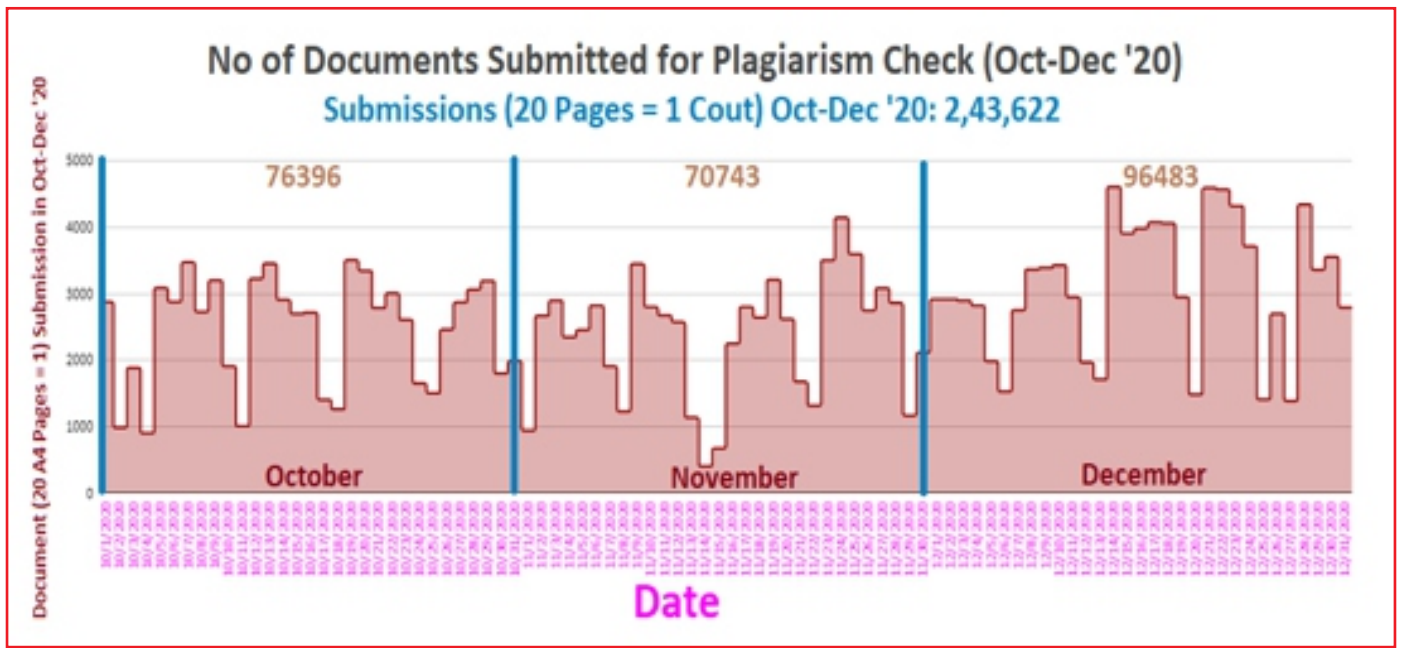
PDS Usage Statistics

Figure-5: No. of Submissions in PDS month wise (October - December 2020)

Figure-6 (No. of Documents Submitted for Plagiarism Check (October – December 2020)

Afterwards of the lockdown relaxation in July, submission into PDS has increased as researchers and students are gradually coming back to research and academic activities. Figure-6 shows the average number of submissions in the last 3 months (Oct-Nov-Dec), and the average is 81,200 which is highest after introducing the initiative.
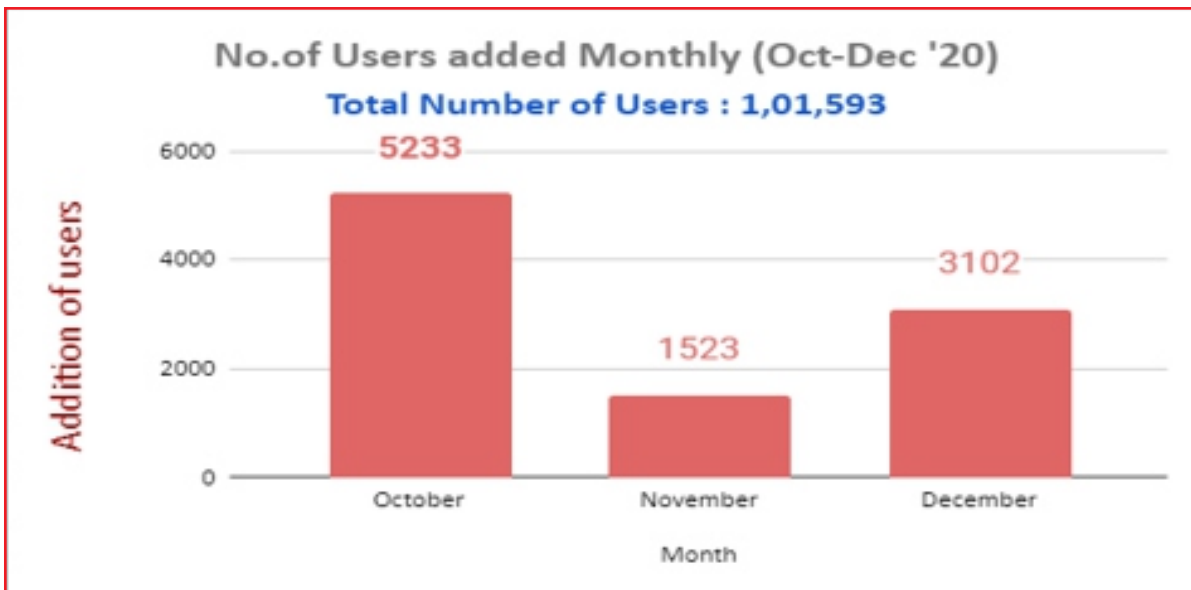
Figure-7: No. of Users added monthly

The graph represented in Figure-7 shows the total number of users created/added in ShodhShuddhi till date are 1,01,593 whereas No. of users added monthly (Oct-Dec '20) are as follows (October= 5233, November= 1523 and December= 3102). PDS has provision for 3 Lakhs users from all Universities.

New Appointments

Mr. P Kannan, Scientist E (LS)

Mr. P Kannan joined as Scientist E (LS) at INFLIBNET Centre on 27th October 2020. He has more than 17 years of wide experience as a library & information professional. He worked with the Central University of Punjab, Bathinda as Deputy Librarian from June 2018 to October 2020. He worked as Scientist-C (LS) at this Centre from 2011 to 2018 and associated with E-PG Pathshala (LIS), SWAYAM (LIS) as Co-PI and successfully executed the project under the National Mission on Education through ICT. He worked with CSIR-National Aerospace Laboratories, Bangalore; Tamil Nadu Fire and Rescue Services from December 2002 to February 2006. Mr Kannan completed his Master of Library and Information Science from Manonmaniam Sundaranar University and Master of Computer Science from Annamalai University. Currently, he is the Co-PI and looking after the Innovative project called "Indian Research Information Network System (IRINS)" and VIDWAN expert database, which is extensively used in the academic institutions in India. He has published several research articles in national and international journals. He is the recipient of Future of Research Communication and E-Scholarship (FORCE11). Also, received FORCE11 Scholarly Communication Institute fellowship to attend a 10 days training programme at the University of California, Los Angeles. His areas of interests are research information management system, open-source software development, expert profile management system, e-content development, semantic-based application development, data analysis, cloud computing and multimedia animation.

Dr. Kruti Trivedi, Scientist D (LS)

Dr. Kruti Trivedi joined as Scientist D (LS) in the INFLIBNET Centre on 6th October 2020. Prior to her present assignment, she has served the INFLIBNET Centre as Scientist C (LS), Scientist B (LS), Scientific & Technical Assistant (LS), Project Officer (LS) and Project Assistant (LS) for a varied period of time since 2007. She completed her Master of Library and Information Science (MLIS) Degree from Bhavnagar University, Bhavnagar in 2007 and completed her PhD in Library and Information Science from Banasthali University, Rajasthan in 2018. Currently, she is a part of the E-ShodhSindhu consortium, N-LIST, NAAC, and NIRF project team. Her areas of interest are e-resource management, bibliometric analysis and library management software.

Ms. Arti Onkar Sawale, STO (LS)

Ms. Arti Onkar Sawale joined as Scientific and Technical Officer (LS) in the INFLIBNET Centre on 6th October, 2020. Prior to her current assignment, she had worked as a Project Assistant (LS) in INFLIBNET Centre, Gandhinagar from October 2017 to November 2019. She has completed her Bachelor of Engineering in Electronics and Telecommunication degree from SGBAU, Amravati and Master of Library and Information Science from IGNOU, New Delhi. She has also qualified both UGC NET and JRF in Library & Information Science subject and pursuing a PhD Degree from the University of Delhi. Her areas of Interest are Library management software and ICT application in libraries, data conversion, data migration and data visualization, bibliometrics and scientometric study.

Mr. Sanjay, STA (LS)

Mr. Sanjay joined as Scientific and Technical Assistant (LS) in the INFLIBNET Centre on 28th October 2020. Prior to his current assignment, he worked as a Library Trainee at IIT Delhi and (DTU) Delhi technological university. He has completed graduation in B.Sc. Mathematics (Hons) and Post-Graduation in Library and information Science from University of Delhi. He is pursuing (PGDLAN) Post Graduate Diploma in Library Automation and Networking from IGNOU and also qualified both UGC NET and JRF in Library & Information Science subject. He has also completed an online certificate course in 'Intellectual Property Rights' from World Intellectual Property Organization (WIPO), Geneva. His areas of interest are emerging technologies in library services, and e-resources, etc.

Mr. Supriya Pradhan, STA (LS)

Mr. Supriya Pradhan joined as Scientific and Technical Assistant (LS) in the INFLIBNET Centre on 02nd November, 2020. Prior to his current assignment, he worked as a Library Assistant at Indian Maritime University, Mumbai from February 2020 to October 2020. He worked as a Library Trainee at Indian Institute of Management, Ahmedabad from July 2019 to February 2020. He has completed MCA from Pondicherry University and Master of Library and Information Science from Central University of Himachal Pradesh. He has qualified both UGC NET and JRF in Library & Information Science subject. His areas of interest are library automation, digital library systems and services, ICT applications in LIS, open source software for libraries, classification schemes (DDC, UDC), web application development, mobile application development, graphical designing and editing.

Staff News

Prof J P Singh Joorel, Director

During this reported period, Prof Joorel delivered 02 inaugural & a valedictory lectures, and participated in a meeting with the following details:

➢ Delivered the Inaugural Lecture as a Guest of Honour at the Inaugural function during the one month "Faculty Induction Program" of MoE, Govt. of India on 3rd December 2020, organized by the Teaching Learning Centre of PMMMNMTT, SGTB Khalsa College, Delhi University, Delhi.

➢ Attended the meeting of the Governing Council of the SDMCET, Dharwad (An Autonomous College) on 17th December 2020.

➢ Delivered Valedictory lecture as Chief Guest in the Valedictory during 36th National Conference on "LIS Education, Research and Training in Covid-19 Era: Impact, Challenges and Opportunities" organized by the DLIS, Panjab University of Chandigarh and Indian Association of Teachers of Library and Information Science during 16th - 18th December 2020.

➢ Delivered the Inaugural address at the Three Days Capacity Building Programme on ICSSR Data Service conducted by INFLIBNET Centre during 15th - 17th December 2020.

Mr Yatrik Patel, Scientist E (CS)

Mr Yatrik Patel was invited to deliver below invited talks/lectures:

➢ Delivered a Lecture on "Accessing E-Resources with Special Reference to INFLIBNET" on 8th October 2020 during a live session for Refresher Course in Sociology organized by HRDC Gujarat University, Ahmedabad.

➢ Delivered a Lecture on "Access to e-resources with special reference to INFLIBNET" and "Information Security" on 28th October 2020 and 29th October 2020 respectively during a live session for the 1st Online Winter school for ICT during 19th October 2020 to 1st November 2020 organized by HRDC Gujarat University, Ahmedabad.

➢ Delivered lectures and interacted for all three days during Capacity Building Program on ICSSR Data Service during 15th - 17th December, 2020

➢ Delivered a lecture on SOUL 3.0 on 29th December 2020 for the 7th Refresher Course on Library & Information Science organized by UGC-Human Resource Development Centre, Gauhati University, Guwahati in Online mode held during 28th December 2020 - 10th January 2021.

Dr. Abhishek Kumar, Scientist D (CS)

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

➢ Delivered two lectures on INFLIBNET's services including MOOCs on 11th October 2020 as a resource person during 3rd Online Faculty Induction Programme (Guru-Dakshta) conducted by UGC-HRDC, Sardar Patel University, Vidyanagar.

➢ Delivered two lectures on INFLIBNET's services including MOOCs on 15th October as a resource person during 2nd Online Faculty Induction Programme (Guru-Dakshta) conducted by UGC-HRDC, Sardar Patel University, Vidyanagar.

➢ Delivered lecture on "Working with Major Cloud Service Provider" on 9th November 2020 as a resource person during AICTE FDP program on Cloud Technology during 9th - 13th November 2020.

➢ Delivered two lectures on "e-Learning for the academic community" on 15th October as a resource person during 26th Online Short Term Course: E-Content Development and Online Pedagogy during 7th - 13th December 2020 conducted by UGC-HRDC, Sardar Patel University, Vidyanagar.

➢ Presented / Demonstrated Data Capturing Portal of "Atal Ranking of Institutions on Innovation Achievements (ARIIA) - 2021" to participate in Higher Educational Institutions on 22nd December 2020.

➢ Online training session on the INFLIBNET Learning Management Service and IRINS on 30th December 2020 for the faculty of Gondwana University, Gadchiroli.

➢ Delivered lecture on "Working with Major Cloud Service Provider" on 9th November 2020 as a resource person during AICTE FDP program on Cloud Technology during 9th - 13th November 2020.

➢ Delivered online lecture on "E-learning: content creation and MOOCs" as a resource person during 7th Refresher Course on Library & Information Science on 29th December 2020 conducted by UGC-Human Resource Development Centre, Gauhati University, Guwahati.

Mr. Divyakant Rajnikant Vaghela, Scientist C (CS)

➢ Mr Divyakant Rajnikant Vaghela invited to deliver a lecture on "ICSSR Data Service (Development Tools, Administration, User Management & Site Management), Demonstration on Data Analytic Tool" and Interacted for all three days during Capacity Building Program on ICSSR Data Service during 15th to 17th December, 2020.

Mr Dinesh Ranjan Pradhan, Scientist - C (LS)

Mr Dinesh Ranjan Pradhan was invited to deliver below invited talks/lectures:

➢ Delivered lecture on the topic "e-resource efficacy for research" on 22nd November 2020 in the Course Work for PhD Scholars on Legal and Interdisciplinary Research organized by Gujarat National Law University, Gandhinagar.

- Delivered Lecture in National Webinar on "N-LIST Users and Awareness Programme" held on 3rd November 2020 by SPH Mahila Mahavidyalaya, Malegaon Dist. Nashik, Maharashtra

Dr. Miteshkumar Pandya, Scientist C (CS)

Dr Miteshkumar Pandya was invited to deliver below invited talks/lectures:

- Delivered an online lecture on Streaming Workshop on Streaming Research Publication and Improving Visibility and Citations in the Workshop organized by University Library, Parul University on 28th October 2020.

- Delivered an online lecture on Managing Reference using Reference Management Tools: Zotero & Mendeley in the Short Term Training Program (STTP) organized by Nirma University on 24th November 2020.

- Delivered an online lecture on Indexing the Dataset with DDI Metadata & Demonstration of HASSET thesaurus in the online Capacity Building Programme organized by INFLIBNET Centre on 17th December 2020

Mr. Hiteshkumar Solanki, Scientist C (CS)

Mr Hiteshkumar Solanki was invited to deliver below invited talks/lectures:

- Conducted online session on Introduction to RMarkdown for Scholarly Communications in a seven-day National Level Virtual Capacity Building Programme funded under TEQIP-III titled e-Shodhyatra: Emerging Trends and Technologies in Scholarly Communication on 28th November 2020 specially targeted to research scholars and early career researchers organized by Institute of Chemical Technology, Mumbai and VES College of Arts, Science and Commerce, Mumbai during 23rd November - 4th December 2020.

- Conducted online session on Learning Coalition with INFLIBNET with a major focus on IRINS-Vidwan and INFLIBNET activities and services organized by Ahmedabad University, Ahmedabad on 14th October 2020.

- Delivered an online lecture on "Detailed Process of Uploading the Datasets (including ETL of Datasets)" in Three Days Capacity Building Program for ICSSR, New Delhi Staff organized by INFLIBNET Centre during 15th - 17th December 2020.

Mr Raja V, Scientist - C (CS)

Mr Raja was invited to deliver below invited talks/lectures:

- Delivered a talk on the topic of "Academic Research & Citation Improvement" on 17th October 2020 in their NAAC Webinar conducted by PSG College of Nursing, Tamilnadu.

- Delivered a lecture on the topic of "Cloud Technology" on 17th October 2020 organized by Adithya Institute of Technology, Tamilnadu.

- ➢ Delivered a lecture on the topic of "Cloud Technology" on 8th December 2020 organized by GITAM University, Hyderabad.
- ➢ Delivered a lecture on the topic of "INFED and Cloud Hosting" on 11th December 2020 to their Awareness programme conducted by AMET University.

Staff Achievement

Mr. Abhishek Kumar, Scientist D (CS)

The Centres congratulates Mr. Abhishek Kumar, Scientist D (CS) for being awarded the Doctor of Philosophy (Ph.D) Degree in Computer Science for his thesis entitled "Benchmarking model for Indian Higher Educational Institutions using Bibliomining" by Magadh University, Bodh Gaya.

Ms. Suboohi Siddiqui, Scientist B (LS)

The Centres congratulates Ms. Suboohi Siddiqui, Scientist B (LS) for being awarded the Doctor of Philosophy (Ph.D) Degree in Library and Information Science for her thesis entitled "Access and Use of e-resources by the Faculty members and Students in Economics: A study of select Universities in Delhi" by University of Delhi, Delhi.

User's Speak

On Shodhganga

Dear Sir,

It was such a pleasure to see my PhD thesis uploaded by the Shodhganga team and would like to applaud everyone for accomplishing the gigantic task. This will allow researchers to access all the research findings whether published in journals or not.

I will greatly appreciate if you kindly verify and correct the assigned department for accuracy.

Thank you.

Best Regards,

Surendra Kumar Nayak

Good Afternoon....

Respected sir

Shodhganga team

thanking for your very good coordination with users

sir i check and verify the newly uploaded files the satish Malvya theses

timing is 02:01 PM.   Updation is don.but sir chapter no.07 is double uploaded so

please updated the chapter no 07 in singal .

thanking you

Shodhganga team

for your good coordination with the user. your team removes over errors ,correction, updation and many more work for the users help, and you develop the research work for the research scholar.

Dear Sir/Madam

I was pleased to see my research published on the Shodhganga website. Congratulations on the amazing work done in digitising the important work done by many researchers.

Could you kindly correct the name of the researcher for the following link:

Dr Lakshmi Satyanarayana

N-LIST

National Library and Information Services
Infrastructure for Scholarly Content

extending access to e-Resources to colleges in India

INFLIBNET

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A college component of e-ShodhSindhu consortium with access to 6,000+ journals, 1,64,300+ ebooks under N-LIST and 6,00,000 ebooks through NDL.

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☑ All Govt aided colleges covered under Section 12B of UGC Act.

☑ Non-Aided colleges (except Agriculture, Engineering, Management, Medical, Pharmacy, Dentistry and Nursing).

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⚠ **Important** for the colleges under firewall, the port nos 2048-3251 required to be open for login. Please ask your Network Admin/ISPs.

⚠ Login Help Manual 📄

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Search e-books and e-journals 🔍

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COLLEGE ADMINISTRATOR

Administrator Login

The Proforma Invoice, Invoice and Payment Receipt of Annual Membership / Renewal Fees for the financial year 2021-2022 can be generated by clicking below link.

🖨 **Proforma Invoice / Payment Receipt**

SUMMARY STATISTICS

🌐 N-LIST PROGRAMME

3397	355954	3994
Beneficiary Colleges	Total Active Users	Users Activated in Feb-2021

WHAT'S NEW

▸ Free Short Term Webinar on "N-LIST College Administration Module" organized by INFLIBNET Centre on 11th February 2021 at 11.30 AM - 01.00

TOP 10 COLLEGE USERS

BASED ON JAN-2021 USAGES

- 📘 St Xavier's College, Dhobi Talao, Mumbai Maharashtra
- 📘 Ananda Mohan College, Kolkata, West Bengal
- 📘 Kalindi College, New Delhi, Delhi
- 📘 Sri Guru Tegh Bahadur Khalsa College, Delhi, Delhi
- 📘 Marian College Kuttikkanam, Peermade Kerala
- 📘 Yangambam Kumar College, Wangjing Manipur

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✉ paymentinfo[at]inflibnet.ac.in

🔗 **FOR ACCESS RELATED ISSUES**
✉ college[at]inflibnet.ac.in

🔗 **IN-CHARGE**
✉ ashok[at]inflibnet.ac.in

🔗 **DIRECTOR**
✉ director[at]inflibnet.ac.in

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InfoPort

IR @ INFLIBNET
ShodhGanga
ShodhGangotri

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

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&
Accreditation

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Innovation Achievements (ARIIA)

SOUL

Automation
&
Database

NAAC

e- NBA

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Central Universities Websites
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Ek Bharat Shresth Bharat, PMMMNMTT
Doon University, Fit India,
Children University, SASU, YUKTI, etc.

Technical
Services

Human Resource
Development
(ICT & LIS Skills)

UGC e-Governance systems,
e-SART (UGC-Schemes)

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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