

(Hindi Vidya Prachar Samiti's RAMNIRANJAN JHUNJHUNWALA COLLEGE of Arts, Science & Commerce) Opposite Ghatkopar Railway Station, Ghatkopar (West), Mumbai 400086, Maharashtra, INDIA. Email: rjcollege@rjcollege.edu.in Tel No: +91 22 25151763 Fax No: +91 22 25150957 Website: www.rjcollege.edu.in

College is recognized under Section 2(f) & 12(B) of the UGC Act, 1956

Affiliated to UNIVERSITY OF MUMBAI II NAAC Re-Accredited 'A' Grade (CGPA: 3.50)

Dear Sir/Madam,

Your College is already registered with on the e-Shodh Sindhu Online e-Resource Requisition System (https://ess.inflibnet.ac.in/oes/) with the login mail id shubhangivedak@gmail.com.

Kindly use the forget password option to get a new password on your mail id. Please let us know if this mail id is no longer associated with your College and needs to be updated.

With regards,

Rajesh

e-Shodh Sindhu: Consortium for Higher Education Electronic Resources

**INFLIBNET Centre** 

An IUC of UGC

Gandhinagar - 382007

Ph: +91 79 2326 8242/41/40



Ghatkopar (W), Mumbai-400 036, Maharashtra, INDIA

2019: Star College Status by DBT

## LIBRARY DEPARTMENT

### ANNUAL REPORT 2020-21

Library is said to be the heart of any educational institution. Hence it plays a very important role in teaching, learning and research. It provides immense support to the academic activities of an institution. Libraries also play a key in the development of any society. Since ancient times, Library and Information Centres have been offering various services for the benefits of the user community. With the advent of technology, developments in the field of Information and Communication Technologies enabled the libraries to provide advanced services to the users so that they can avail of those from anywhere and at any point of time using newly developed and innovative technologies. Libraries are also expanding and offering their services in the digital environment to their users. The Internet has changed the way the libraries are used to provide services to their clientele.

In early March 2020, COVID-19 blindsided academic libraries. With little time to plan, we closed our library facilities to protect the safety of our patrons and employees and moved to online services only and work from home. Thankfully, the open access resources, robust search interfaces and web presences served us well during this transition. The digital information technology helped in implementing new and innovative library and information services in order to meet the requirements of the users.

The COVID-19 pandemic has brought this dynamic fast-moving life to a standstill world over. The impact of this pandemic was massive, and the only strategy to curb the rapid spread of the disease is to follow social distancing. The imposed lockdown, resulting in the closure of business activities, public places, fitness and activity centers, and overall social life, hampered many aspects of the lives of people including educational institutions and its libraries. The Library could make few essential purchases which are mentioned below:

## LIBRARY COLLECTION

COLLECTION	ADDED DURING 2020-21	VALUE
BOOKS (Includes Textbooks, Reference Books, Other Readings Books)	216	2,44,656
E-Resources i.e. CDs/EBooks (incl. of CDs accompanying the books)		



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Periodicals Magazines, etc.)	(Journals,	121+10	55000
Online Databases		4	157734
Book Bank Books		210	24600

Due to COVID-19 as the lockdown continued, the RJ College library reached out to it's users by way of ICT ie. the College Website, Email and Social media i.e whatsapp. As the Lockdown was released phase wise, from 21<sup>st</sup> September 2020 the library too was reopened with caution, taking all due care and with 50% staff gradually regularised and streamlined the functions and operations of the library. New ways were thought of get connected with our users. Virtual programs and events were organised for the users and remote access were provided to E-resources. All possible best creative ways were sought to serve the user community during the pandemic.

Some of New and Innovative Library Programs and Services Provide to the users are as follows:

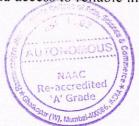
Library Website was Updated providing remote access to useful links and open access resources.

LIBRARY ORIENTATION PROGRAM: Online orientation programs were conducted for all classes of Degree and Junior College during the months of July, August and September 2020. Students were informed about How to avail of the library facilities, the E-resources and Useful links available on the library website. Contact details for emergency need of information too were provided.

THE READING INSPIRATION DAY was celebrated on 15<sup>th</sup> October 2020 to commemorated the Birth Anniversary of late Dr. APJ Abdul Kalam, former President of India. The Theme was "My Inspiration: Dr. APJ Abdul Kalam". Online Reading Competition i.e. reciting of inspiring and motivational forms of knowledge on or by Dr. APJ Abdul Kalam was announced for the students of RJ College. 30 students from different class and streams participated in this event. Mrs. Vidya Balasubramanian, Librarian Dr. BMN College of Home Science and Mrs. Manisha Samant, Librarian, BPCA College of Physical Education were the Judges of this event. The aim of this activity is to motivate students towards reading books as well as develop their presentation skills.

CIRCULATION SERVICE: As per the Institutions and government laid precautionary measures and guidelines, Circulation of books i.e. issue return of books was reinstated since 20<sup>th</sup> October 2020 for the students and teachers.

BOOK BANK SERVICE: Library has been many students' most important lifeline during the turmoil of the COVID-19 crisis. When the pandemic forced higher education institutions online, it also revealed the stark gaps in access facing many students, especially at community level. Many students did not had access to reliable internet. Many did not have laptops or devices other



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than their smartphones. Since October 2020, we at RJ College provided the economically backward students and the children of non teaching staff of the college with the Book Bank Service. For the academic year 2020-21, 65 students from Junior and Degree College from different streams and 58 children of Non teaching staff of the college availed of this service. The students were provided with a set of textbooks for the required class or semester.

RJC MONTHLY LIBRARY UPDATES: This includes electronically regularly mailing of list of new arrivals, periodicals indexed contents list and review of books. The users are well informed about monthly newly arrived books in the library, interested articles appearing in the journals / magazines of the month and book reviews. The users also get to know and note the exact location of the information / book available in the library through these updates. During lockdown although the book purchase process had slowed down, however, as per the demands and request received from the teachers and research scholars, the books were procured. Further, with 50% of staff available, the library continued their regular functioning and operations, and thus could provide with the library updates services regularly.

ELECTRONIC DOCUMENT DELIVERY (EDD): In India, as the lockdown period started in March 2020, the education cycle was stopped immediately. However, within a month's time of the lockdown period, classroom learning was replaced with E-learning. Thus, instead of books and classrooms teacher-students were using various desktop and mobile apps, webinars and virtual conference meet to share and receive inputs and resources in their field. The shift from print to digital resources was anticipated. The libraries too adapted to the change accordingly. Academic libraries transformed with innovations to keep the pace with these unprecedented times and librarians equipped themselves and provided remote access services. Librarians are also finding creative ways to keep their students excited about reading during these challenging times by promoting digital access to online materials like eBooks and audio-books. There is an enormous amount of choice and access to a potentially infinite number of Open resources available over internet that students can access and read. Links to freely available online story books or Websites or blogs too was shared from time to time for information keeping in mind the copyright guidelines. The digital publishers were approached who came forward and offered free content to the students and teaching community so that their study process continues without any hindrance.

At RJ College too remote access service was provided. As and when demanded the teachers and students were provided with the required books and documents which might be available in pdf, links and other formats. They were delivered electronically by way of email, social media like whatsapp, telegram. The aim was to supply require information and stay connected with the users.



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READING AND STUDY ROOMS: Since February 2021, taking due precautionary measures and rearranging the seating area, the library reading room was made available for studying purpose for regular students who were preparing for higher studies and competitive exams.

ANNUAL ONE WEEK LIBRARY TRAINING PROGRAM FOR LIBRARY SUPPORT STAFF: The Library department successfully organised and conducted the 12<sup>th</sup> Annual National Level One Week Training Program for the Library Support Staff from 26<sup>th</sup> to 31<sup>st</sup> December 2020 under the leadership of the Librarian. The training program was conducted online on Zoom platform. Due to COVID 19 pandemic the theme of the training program was titled as "Role of Libraries and Library Support Staff in Covid-19". Resource persons and participants from all over India were invited to be a part of this training program. 46 Library Support Staff from Colleges and Other Institutes from all over Maharashtra participated in this training program.

The COVID-19 pandemic which started spreading profusely since March 2020 across India and the globe, made the nations locked down their population and stopped their day to day activities for living. Almost all schools and libraries remained closed and the teaching-learning process was changed into an emergency remote mode. It was very difficult for teachers as well as librarians to cope up with this drastic rather unexpected transformation where the existence of educational institutions and library as physical entities are in question. It was thus necessary for librarians to adapt to changes and equip themselves with skills, tools and techniques to face these adversities. With Librarians attending webinars and online training programs to equip themselves it was equally necessary to train and equip the Library Support Staff with the recent trends in the field of Library and Information Science. This training program was thus aimed towards training and equipping the library support staff with the shift of libraries from print to digital resources to learn new things and develop their professional competencies.

With the current pandemic situation, the training was coordinated on zoom platform, during the week, daily two sessions were conducted one in the morning and the second in the afternoon. The topics included in the training programs were Role of Libraries and LSS in Challenging Circumstances, Accessing E-resources Anywhere Anytime, Leveraging Change, Mobile Services in LIS, QR Code generation and its application in LIS, Role of LSS in Developing Reading Habits amongst school children, Best Practices Libraries Best Practices in COVID- 19, Post Covid Reopening Libraries: Strategies and Framework; New Skills for LSS, Stress Management in Covid times. The hands on training session about "Developing Virtual Library Tour" equipped the participants with the skills on using Mobile apps to actually develop a video about the virtual tour of the Library, for their workplace. The participants were asked to prepare such video as part of their assignment. The purpose of the sessions was to motivate the participants to make best use of the lockdown period in initiating innovative activities or services for their user community at their workplace.



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This year due to lockdown and to avoid human contact, the training was conducted online. Though it was convenient, flexible, cost effective, unrestricted, it equally had disadvantages too. The LSS many were not conversant with this technology, many had internet connectivity and data usage issues, and moreover this year there were no discussions and engaging activities. With all these limitations the 12<sup>th</sup> training program for LSS was successfully conducted during the same period.

Every year on the last day of the training program exam with multiple choice questions (MCQs) was held on the basis of the sessions conducted. This time too the exam with MCQs exam was conducted with the help Google Forms. All the participants successfully passed the exam.

In the memory of the Library Support Staffs Late Shri Laxman Supekar, and Late Shri Shrikant Chavan cash prizes according to their scores obtained in the exam, active participation, senior most participant and so on were announced and distributed.

The feedback from the participants was collected through Google Forms that also indicated the participants were appreciative of the session's content and delivery.

The Anywhere-Anytime feature of e-learning is beneficial in the times of crisis-like situation, for instance, man-made disasters, natural disasters, or pandemics such as Covid-19. Libraries needed to develop new strategies for greater access to streaming media and e-resources. The library too provided useful e-resources links, pdfs of books, reading apps, motivational and inspirational stories and posts and kept the students and teachers engaged in this pandemic situation.

### **Professional Contribution:**

### The Librarian was invited as a Resource Person and Subject Expert:

To conducting an online session titled 'Plagiarism and Ethics in Research' on September 10, 2020, at 12:30 pm for MSC student by the UGC STRIDE Centre for Research Capacity Building of Dr. BMN College of Home Science.

As a panelist in the Mock Interview Session for MLISc students of SHPT School of Library Science, SNDT Women's University on 20<sup>th</sup> Jan 2021 on Google Meet platform.

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### SEVA MANDAL EDUCATIONSOCIETY'S



DR. BHANUBEN MAHENDRA NANAVATI COLLEGE OF HOME SCIENCE TORNOR

NAAC Re-accredited 'A+' Grade with CGPA 3.69 /4 (3rd Cycle)

UGCStatus:CollegewithPotentialforExcellence BESTCOLLEGEAWARD2016-17:AdjudgedbyS.N.D.T.Women's University

"Research isto see whateverybodyelsehasseen,andto think what

# nobodyelse has thought" - Albert Gyorgi UGCSTRIDECENTRE FORRESEARCH CAPACITY BUILDING

is organizing lecture serieson

# Promoting Research EthosinHigherEducation

Session 6

(for MSC students)



Topic: PlagiarismandEthicsinResearch

DATE: SEPTEMBER 10,2020

TIME:12:30PM

SPEAKER FOR THE DAY:



Shubhangi Vedak

Librarian. R.J. College, Ghatkopar West.



The Librarian was invited as a Resource Person and Subject Expert:

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College of Home Science.

Ramniranjan Jhunjhunwala Arts, Science & Com. College,

2019: Star College Status by DBT

Chatkoper, MUMDA: 80st College by University of Mumbai
2010: IMC RBNQ Award 'Performance Excellence' for the year 2009
2011: 'Best Teacher Award' by Government of Maharashtra 2013: DST-FIST 2014: DBT STAR College
2013 & 2014: 'Jagar Jaanivancha Award' by Govt, of Maharashtra 2016: ISO 14001:2015 2016: ISO 9001:2015 2017: ISO 27001:2013
2018: Autonomous Status by University Grants Commission (No. F. 22-1/2018(AC) - 28.05.2018) & by University of Mumbai (No.Aff./ICD/18-19/440 - 08.06.2018)



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### LIBRARY ORIENTATION PROGRAM

2020-2021

JULY-SEPT. 2020

Online orientation programs were conducted for all classes of Degree and Junior College during the months of July, August and September 2020 as follows: For TYBA/BCom/BSc Students 31<sup>st</sup> August 2020 from 8.00 am to 12.00noon; on 2<sup>nd</sup> Sept.2020 for FY(unaided courses) BAF/BBI/BVoc./BAMMC/Biotech/IT/CS from 2.00 pm to 5.00 pm; on 3<sup>rd</sup> Sept. 2020 SYBA/ BCom/ BSc and 7<sup>th</sup> & 8<sup>th</sup> Sept. 2020 for FYBA/BCom/BSc. and Unaided courses were informed about How to avail of the library facilities, to access the E-resources and Useful links available on the library website. Services like Circulation System; Reference Service and Book Bank Service for the Economically Backward Students and Children of the Non-teaching staff were provided. Contact details for emergency need of information too were provided.

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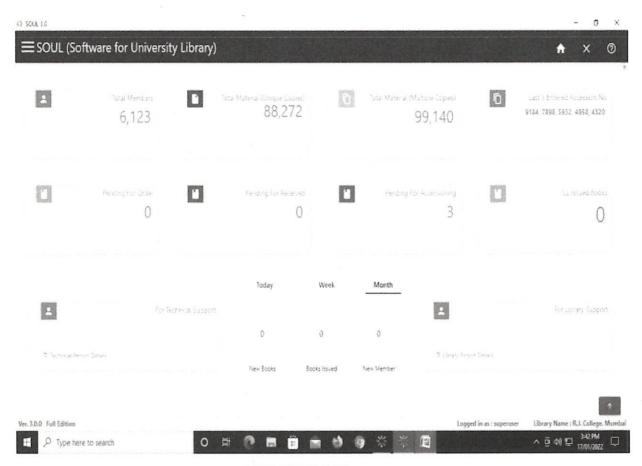


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### **SOFTWARE AND DATABASES**



**SOUL SOFTWARE** 

LIBRARIAN Ramniranjan Jhunihunwala

Arts, Science & Com. College, Ghatkopar, MUMBAI-86.



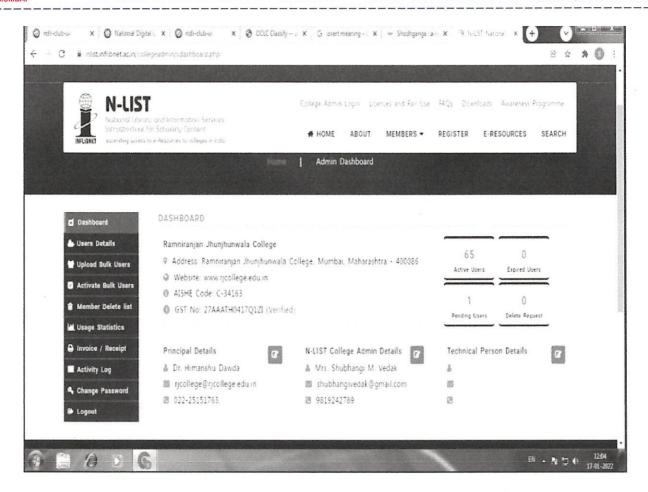
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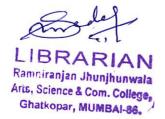
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**N-LIST DATABASE** 





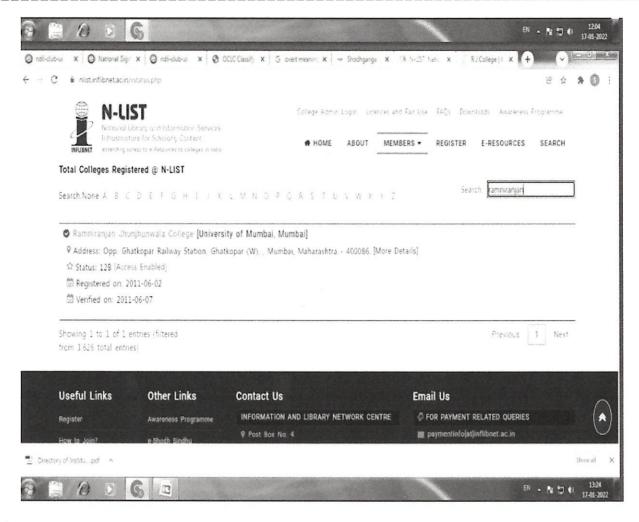
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**N-LIST DATABASE** 





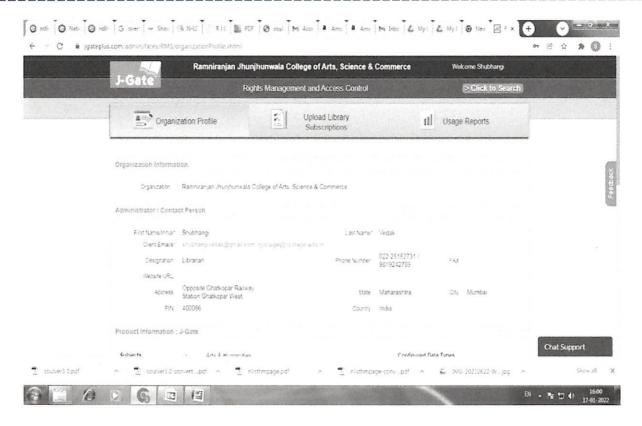
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J-GATE DATABASE





RAMNIRANJAN JHUNJHUNWALA COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS) Ghatkopar (W), Mumbai-100 086, Maharashtra, INDIA The Shodhganga repository at INFLIBNET replicates structure of each university in terms of Departments / Centres and School each university has. This structure facilitates researchers from each university to deposit their theses in the respective Department / Centre.

# 1) What is "Shodhganga" and "ShodhGangotri"?

"Shodhganga" is a National repository of electronic theses and dissertations with fulltext content based on UGC notification. As per the UGC Notification (Minimum Standards & Procedure for Award of M.Phil. / Ph.D Degree, Regulation, 2016) dated 5th May 2016, it mandates submission of electronic version of theses and dissertations by the researchers in universities within 30 days of award of the PhD aiming at facilitating open access to Indian theses and dissertations to the academic community world-wide. INFLIBNET Centre has the non-exclusive rights to host the content on 'Shodhganga' with a disclaimer that IPR of the content is with the Research Scholars and Universities.

"Shodhgangotri" is a repository of electronic version of synopses/research proposals submitted to universities before awarding the Ph. D. Provisions are made in 'Shodhgangotri' and 'Shodhganga' for researchers to submit synopsis/theses online after registering into both.

# 2) Can I use 'Shodhganga' without registration?

Yes, registration is not required for browsing, searching and downloading the full text theses. You may download chapter wise or all chapters depending upon your requirement. But proper citation and acknowledgement should be done in your reference and citation.

# 3) I am a Research Scholar how I can upload my thesis?

For uploading thesis, You have to register into 'Shodhganga' as a 'Shodhganga User'. 'Shodhganga Administrator' will verify and authenticate user with proper user name and password. Theses should be split and upload as per the formats and standards suggested by INFLIBNET Centre for the uniqueness in order to maintain the standard and quality.

# 4) Can I upload my thesis in one PDF file?

No, INFLIBNET Centre follows standard format of uploaded files. Files should be numbered and named as shown in <a href="http://shodhganga.inflibnet.ac.in:8080/jspui/manual/index.html#q9">http://shodhganga.inflibnet.ac.in:8080/jspui/manual/index.html#q9</a>

# 5) My University name and Department name do not exist in Shodhganga or Shodhgangotri?

If it is missing, you may contact 'Shodhganga Administrator' at <a href="mailto:shodhganga@inflibnet.ac.in">shodhganga@inflibnet.ac.in</a> to create your university name and department name in 'Shodhganga'/ 'Shodhgangotri'.

6) Our University has not signed MoU and not in the list on Shodhganga. Can I send or upload my thesis?

PANYIIP ANJAN JHUNJHUNWALA COLLEGE OF ARTS, SCIENCE & COMMERCE (AUTONOMOUS) Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA As per the UGC notification, it is mandatory for all research scholars and universities to upload the thesis into Shodhganga. University needs to sign an MoU with INFLIBNET Centre for 'Shodhganga' project.

# 7) What should I do to withdraw my thesis from' Shodhganga?

INFLIBNET Centre and UGC do not encourage to withdraw the thesis unless requested with proper and valid reasons. To withdraw a thesis from 'Shodhganga' it is permitted only if a formal request is forwarded through Competent Authority of the University (ie. Vice Chancellor or Registrar) by citing valid reasons. In such cases, the embargo period should be between 6 months to one year period.

# 8) Is it possible to keep a part of the thesis under embargo period?

As mentioned above, a formal request is forwarded through Competent Authority of the University (ie. Vice Chancellor or Registrar) by citing valid reasons. However, embargo period should be specified so that after the period is over, thesis will go public for full text access.

# 9) I found problem in registering myself into 'Shodhganga' and 'ShodhGangotri'?

Kindly send the screen shots of the error. We will get back to you within 3 working days.

# 10) I uploaded my thesis but not displayed in Collection, Why?

Thesis will be merged with database only if it is in proper format, error free and in standard structure in its content. Please follow carefully the formats and standards specified by the INFLIBNET otherwise refer an old thesis for metadata, splitting the files and file naming conventions etc.

# 11) I submitted my softcopy of thesis to my university. Is it required to submit the softcopy online directly by myself?

INFLIBNET Centre encourages the research scholars to submit their thesis directly to 'Shodhganga' following by the format specified INFLIBNET Centre. The notification mandates submission of the softcopy within 30 days after awarding Ph. D. by university.

# 12) Can I get printout of Certificate of submission for my uploaded thesis?

Yes, provisions are made for research scholar. If the thesis is submitted by Research Scholar, he/she can take print out directly from the web site. INFLIBNET Centre do not provide any certificate for the thesis uploaded by INFLIBNET Centre or University.

# 13) My thesis is not in PDF format. How I can convert and split my thesis?

There are online tools available to convert files other files in to searchable PDF. Guidelines are provided in 'Help' menu

on http://shodhganga.inflibnet.ac.in/moredetails/dataformat.html and also in Manual

at http://shodhganga.inflibnet.ac.in/ebook/

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### 14) Is it mandatory to submit Synopsis or Research Proposal to ShodhGangotri?

'Shodhgangotri' is for Research in Progress details of ongoing researches in India. Submission will make you enable to claim your Ph.D title or topic in the national level before it is claimed by other research scholar. Shodhgangtri would provide a proof that you have registered the topic before others. (The topic/title will be publically accepted as the first registered topic and others may not be able to claim the same title/topic later.)

## 15) Do I get financial assistance to upload my thesis?

No, INFLIBNET Centre gives incentives to Universities who proactively participats in 'Shodhganga' Project for digitization of back volumes and setting up of ETD lab etc.

### 16) Do you test the content of the theses for the plagiarism?

No, It is the responsibility of Research Scholar, Research Supervisor (Guide) and Universities to check for plagiarised contents by using standard anti plagiarism software. INFLIBNET Centre provides Antiplagiarism software to the Universities only those which are eligible for getting grants from UGC (ie. Universities comes under 12(B) & 2(f))

## 17) Why my registration is delayed or not authenticated in Shodhganga?

You have to upload Ph.D. notification or certificate (scanned copy) awarded for Ph.D for registration. However, we are also permitting to upload registration notification so that the researcher can upload their thesis. However, merging thesis will be done only after receiving the Ph.D notification.



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#### **INFLIBNET Centre**

## Memorandum of Understanding (MoU) for Shodhganga/Shodhgangotri

(A Repository of Theses and Dissertations submitted to the Universities in India)

This Memorandum of Understanding (MoU) is made and entered into on(Day)(Month)(Year) between the INFLIBNET Centre, an IUC of University Grants Commission located at Gandhinagar, hereinafter referred to as "INFLIBNET" and(University / Deemed University / Inter-University Centre), here in after referred to as the 'University'.
WHEREAS, INFLIBNET Centre, an Inter-university Centre of the University Grants Commission, as its mandate, promotes open access to scholarly content generated in universities. The Centre has computers, network, software infrastructure and technical know-how required for hosting electronic versions of theses and dissertations in open access with interface to search, retrieve and access these content.
University Centre) has agreed to take part in the process of digitisation of old theses and dissertations (not available in computerized machine-readable format) and building-up of digital repository and to promote, share and host its ETD in 'Shodhganga: A reservoir of Indian theses submitted to the Universities in India' and other universities in open access. 'Shodhganga' is a name coined by INFLIBNET Centre for refering to the respository of Indian Electronic Theses and Dissertations. The word "Shodh" originates from Sanskrit and stands for research and discovery. The 'Ganga' is the holiest, longest and largest river in Indian subcontinent which has held heart of its people captive and drawn millions of people to its banks since the dawn of history. The Ganga is the symbol of India's age-long culture and civilization, ever changing, ever flowing, ever loved and revered by its people. "Shodhganga", a repository of theses and dissertations submitted to Indian universities, is expected to keep growing to a formidable size as more and more researchers from India submit their research works to this ever growing reservoir. Under the initiative called "ShodhGangotri", research scholars / research supervisors in universities are requested to deposit electronic version of approved synopsis submitted by research scholars to the universities for registering themselves for the Ph.D programme.

This Memorandum of Understanding (MoU) defines responsibilities, liabilities and commitments of the institutions involved to ensure proper system implementation, to meet the objectives pertaining to submission and access to Electronic Theses and Dissertations as envisaged by the UGC vide its Notification (Minimum Standards & Procedure for Award of M.Phil/Ph.D Degree), Regulation, 2009 dated 1st June, 2009 / amendment made on 5<sup>th</sup> May 2016.

NOW, THEREFORE, in consideration of the mutual agreements herein contained, INFLIBNET and the University agree to the following terms and conditions:

### I. INFLIBNET Centre

accredited

1. Provide access to ETD hosting server(s) at the INFLIBNET Centre 'Shodhganga'/'Shodhgangotri' to the University with accompanied software interface enabling University / its student to create metadata and upload their theses and dissertations in ETD repositories designed for this purpose. The INFLIBNET will take the responsibility of keeping the data intact and usable, keep back-up of the data so as to avoid its loss. The INFLIBNET will deploy

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OF ARTS, SCIENCE & CUMMERCE (AUTONOMOUS)
Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

tools and techniques of digital preservation to ensure continuing access to scholarly content in digital formats and to protect them from media failure, physical loss and obsolescence.

- 2. Recommend to the UGC to extend financial assistance to the Universities under Sections 12(B) and 2(f) of UGC Act for digitization of theses and dissertations not available in computerized machine-readable format and / or for procurement and installation of a suitable computer system / infrastructure for creation of ETDs.
- 3. Provide configuration of system, specifications and technical guidance to the University for procurement of computer hardware and related systems for setting-up of ETDs.
- 4. Provide guidelines, technical standards and specifications for digitization of Ph.D. theses submitted to the university in past and for theses not available in computerized machine-readable format.
- 5. Impart training to at least one person from the university (from library field and / or from computer field) in creation, updation and computerized operation of digital repositories of ETDs especially on 'Shodhganga'.
- 6. Extend access to an anti-plagiarism software or provide services to evaluate theses for possible plagiarism and submit a report to the concerned university.
- 7. The INFLIBNET may refuse to host any material deemed by the INFLIBNET to be controversial in nature or is in violation of copyright act.
- 8. This right of refusal will not relieve the University / Ph.D. scholar of liability, both to INFLIBNET and to the public, for matter contained in the theses that may be libelous or actionable and to both INFLIBNET and copyright owners for copyright infringement by the Ph.D. Scholar.
- 9. The INFLIBNET Centre will not be responsible for i) errors, omissions, inaccuracies and quality of content or misinformation or for any damages caused to the user or any third party from the use of content provided in the theses; ii) safety and archiving of loaded content in cases of "force majeure" including natural calamities; and iii) printed version of theses.
- 10. INFLIBNET Centre will recommend or provide access to plagiarism software which university may use to detect plagiarism before awarding the degree.
- 11. The INFLIBNET Centre replicates the content of theses and dissertations on different server and other auxiliary storage media. However, the INFLIBNET Centre does not take the responsibility for the archiving or backing-up of loaded content. The universities, therefore, should also keep a back-up of their theses and dissertations.





12.INFLIBNET Centre also maintains a repository called "Shodhgangotri" for hosting the approved synopses of research topic submitted to the universities by the students for registering themselves under the doctoral programme. Research students/their supervisors are encouraged to submit approved synopses/research proposals and register their priority on a research proposal through the repository.

## II. The University

- The University would grant non-exclusive worldwide license to the INFLIBNET Centre for hosting and distributing their theses in digital format in 'Shodhganga'/ 'Shodhgangotri' or any other server designated for this purpose.
- The University / its researcher scholars agree to host / upload a computerized machine-readable file in mutually agreed format of all theses on to the 'Shodhganga'/'Shodhgangotri' server at the INFLIBNET.
- 3. The University will not hold INFLIBNET Centre responsible for any errors and omissions contained in the original theses.
- 4. The University commits to digitize theses and dissertations and their bibliographic records submitted to the university and provide necessary infrastructure including manpower support for operation of ETDs.
- Commits to utilize the assistance provided by the UGC on recommendation of the INFLIBNET for implementation of ETDs including their digitization.
- 6. Deputes at least one person from the university (from library field or from computer field) for undergoing training on implementation of ETD organized by the INFLIBNET and ensure that the person trained by INFLIBNET on ETD is / are deployed for the same job.
- Arranges to provide training to research scholars or users of its library and staff
  of colleges affiliated to University in creation of electronic version of theses and
  their deposition in the ETDs.
- 8. Ensures use of standard software and metadata schema suggested / provided by the INFLIBNET for setting-up / development / operation of its ETDs .
- Creates bibliographic records of all theses and dissertations submitted to the university in standard bibliographic formats prescribed by the INFLIBNET Centre from time-to-time and contributes these records for inclusion in the INFLIBNET's Union Catalogue (IndCat).
- 10. Commits to sharing of library ETD resources / databases with the INFLIBNET Centre as well as with other universities.



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Ghatkopar (W), Mumbai-400 086, Maharashtra, INDIA

- 11. The University would agree to host their ETDs in the digital repositories 'Shodhganga or other servers' set-up at the INFLIBNET Centre, and grant non-exclusive licence to the Centre to make electronic version of theses in full-text (theses that are born digital as well as those that are digitized using scanners / digital cameras) accessible through open access ETD.
- 12. The University shall not use electronic version of theses digitized using funds given by the UGC for any commercial purposes. The University shall not rent, sell or license the use of or deliver or release or otherwise part with the possession of the systems / software or the INFLIBNET ETDs databases, Shodhganga or any part thereof to any other party (individual, institution, organization, etc.)
- 13. The University will also commit their own funds or grants for fulfillment of the project, if the project on implementation of ETDs demands more resources and funds to complete it.
- 14. The University will use the plagiarism software recommended by the INFLIBNET and made accessible to test the thesis submitted by the student for plagiarism before awarding the Degree. If the university is not subscribing to such software, it will use the software from the nearest Regional Centre, if any.
- 15. University would encourage and ensure that Research Scholars/ Research Supervisors deposit host their approved Research Proposals/ approved synopses on the "Shodhgangotri" once Ph.D. is registered.

### III. Termination

Both, the Parties, will have rights to terminate the MoU at any time in case of breach of obligations and terms and conditions of the MoU. This MoU signed hereunder may be terminated by either party at anytime upon ninety (90) days prior written notice. Upon termination of this Agreement, the INFLIBNET / University will stop hosting their theses immediately while keeping the theses already deposited by the University in its archives for its users. The University shall stop using the INFLIBNET's ETD facilities and databases and return any software / hardware or digitized content provided by or through the INFLIBNET, back to INFLIBNET within the 3 months notice period.

IN WITNESS WHEREOFF, the parties hereto executed this MoU on this date above mentioned.

### **UNIVERSITY:**

Vice Chancellor / Registrar or designated authority

(Name, Signature and Seal)



### INFLIBNET:

Prof J P Singh Joorel
Director
INFLIBNET Centre
An IUC of University Grants Commission
Infocity Gandhinagar - 382 007

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