BAREILLY INTERNATIONAL UNIVERSITY
BIU COLLEGE OF PHARMACY

Rohilkhand Medical College & Hospital Campus, Pilibhit by Pass Road, Bareilly. (U.P) – 243006 INDIA

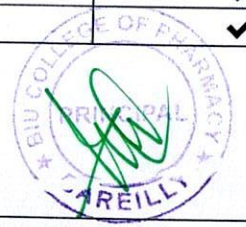
E-mail: biucollegeofpharmacy@gmail.com

1.1.3 List of Courses focused on courses with focus on competency/ employability/ entrepreneurship/ skill-development

Sl No	Course Code	Name of the Course	Year of Introduction	Competency	Employability/ Skill Development	Entrepreneurship/ Self-Employment
1	**17016**	Human Anatomy and Physiology - I	2019-2020	✔	✔	
2	**17017**	Pharmaceutical Analysis - I	2019-2020	✔	✔	
3	**17018**	Pharmaceutics - I	2019-2020	✔	✔	
4	**17019**	Pharmaceutical Inorganic Chemistry	2019-2020	✔	✔	
5	**17020**	Communication Skills	2019-2020		✔	✔
6	**17021**	Remedial Biology	2019-2020	✔	✔	
7	**17022**	Remedial Mathematics	2019-2020	✔	✔	
8	**17023**	Human Anatomy and Physiology – II	2019-2020	✔	✔	
9	**17024**	Pharmaceutical Organic Chemistry – I	2019-2020	✔	✔	
10	**17025**	Biochemistry	2019-2020	✔	✔	
11	**17026**	Pathophysiology	2019-2020	✔	✔	
12	**17027**	Computer Applications in Pharmacy	2019-2020		✔	✔
13	**17028**	Environmental Sciences	2019-2020	✔	✔	
14	**17029**	Pharmaceutical Organic Chemistry – II	2019-2020	✔	✔	
15	**17030**	Physical Pharmaceutics – I	2019-2020	✔	✔	
16	**17031**	Pharmaceutical Microbiology	2019-2020	✔	✔	
17	**17032**	Pharmaceutical Engineering	2019-2020		✔	✔
18	**17033**	Pharmaceutical Organic Chemistry - III	2019-2020	✔	✔	
19	**17034**	Medicinal Chemistry – I	2019-2020	✔	✔	
20	**17035**	Physical Pharmaceutics – II	2019-2020	✔	✔	

BIU COLLEGE OF PHARMACY PRINCIPAL

21	**17036**	Pharmacology – I	2019-2020	✔	✔	
22	**17037**	Pharmacognosy & Phytochemistry - I	2019-2020	✔	✔	
23	**17038**	Medicinal Chemistry – II	2019-2020	✔	✔	
24	**17039**	Industrial Pharmacy - I	2019-2020		✔	✔
25	**17040**	Pharmacology	2019-2020	✔	✔	
26	**17041**	Pharmacognosy & Phytochemistry – II	2019-2020	✔	✔	
27	**17042**	Pharmaceutical Jurisprudence	2019-2020		✔	✔
28	**17043**	Medicinal Chemistry – III	2019-2020	✔	✔	
29	**17044**	Pharmacology – III	2019-2020	✔	✔	
30	**17045**	Herbal Drug Technology	2019-2020		✔	✔
31	**17046**	Biopharmaceutics and Pharmacokinetics	2019-2020	✔	✔	
32	**17047**	Pharmaceutical Biotechnology	2019-2020		✔	✔
33	**17048**	Pharmaceutical Quality Assurance	2019-2020	✔	✔	
34	**17049**	Instrumental Methods of Analysis	2019-2020	✔	✔	
35	**17050**	Industrial Pharmacy – II	2019-2020		✔	✔
36	**17051**	Pharmacy Practice	2019-2020		✔	✔
37	**17052**	Novel Drug Delivery System	2019-2020	✔	✔	
38	**17054**	Biostatistics and Research Methodology	2019-2020		✔	✔
39	**17055**	Social and Preventive Pharmacy	2019-2020		✔	✔
40	**17056**	Pharma Marketing Management	2019-2020		✔	✔
41	**17057**	Pharmaceutical Regulatory Science	2019-2020	✔	✔	
42	**17058**	Pharmacovigilance	2019-2020	✔	✔	
43	**17059**	Quality Control and Standardizations of Herbals	2019-2020	✔	✔	
44	**17060**	Computer Aided Drug Design	2019-2020		✔	✔
45	**17061**	Cell and Molecular Biology	2019-2020	✔	✔	
46	**17062**	Cosmetic Science	2019-2020		✔	✔
47	**17063**	Experimental Pharmacology	2019-2020	✔	✔	
48	**17064**	Advanced Instrumentation Techniques	2019-2020	✔	✔	
49	**17065**	Dietary Supplements and Nutraceuticals	2019-2020		✔	✔
50	**----**	Project Work	2019-2020		✔	✔



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1.1.3 List of Courses focused on courses with focus on competency/ employability/ entrepreneurship/ skill-development – B.Pharm

Sl No	Course Code	Name of the Course	Year of Introduction	Competency	Employability/ Skill Development	Entrepreneurship/ Self-Employment
1	17094	Human Anatomy and Physiology - I	2019-2020	✔	✔	
2	17095	Pharmaceutical Analysis - I	2019-2020	✔	✔	
3	17096	Pharmaceutics - I	2019-2020	✔	✔	
4	17097	Pharmaceutical Inorganic Chemistry	2019-2020	✔	✔	
5	17098	Communication Skills	2019-2020		✔	✔
6	17099	Remedial Biology	2019-2020	✔	✔	
7	17100	Remedial Mathematics	2019-2020	✔	✔	
8	17101	Human Anatomy and Physiology – II	2019-2020	✔	✔	
9	17102	Pharmaceutical Organic Chemistry – I	2019-2020	✔	✔	
10	17103	Biochemistry	2019-2020	✔	✔	
11	17104	Pathophysiology	2019-2020	✔	✔	
12	17105	Computer Applications in Pharmacy	2019-2020		✔	✔
13	17106	Environmental Sciences	2019-2020	✔	✔	
14	17107	Pharmaceutical Organic Chemistry – II	2019-2020	✔	✔	
15	17108	Physical Pharmaceutics – I	2019-2020	✔	✔	
16	17109	Pharmaceutical Microbiology	2019-2020	✔	✔	
17	17110	Pharmaceutical Engineering	2019-2020		✔	✔
18	17111	Pharmaceutical Organic Chemistry - III	2019-2020	✔	✔	
19	17112	Medicinal Chemistry – I	2019-2020	✔	✔	
20	17113	Physical Pharmaceutics – II	2019-2020	✔	✔	

BIU COLLEGE OF PHARMACY ★ PRINCIPAL ★ BAREILLY

21	**17114**	Pharmacology – I	2019-2020	✔	✔	
22	**17115**	Pharmacognosy & Phytochemistry - I	2019-2020	✔	✔	
23	**17116**	Medicinal Chemistry – II	2019-2020	✔	✔	
24	**17117**	Industrial Pharmacy - I	2019-2020		✔	✔
25	**17118**	Pharmacology	2019-2020	✔	✔	
26	**17119**	Pharmacognosy & Phytochemistry – II	2019-2020	✔	✔	
27	**17120**	Pharmaceutical Jurisprudence	2019-2020		✔	✔
28	**17121**	Medicinal Chemistry – III	2019-2020	✔	✔	
29	**17122**	Pharmacology – III	2019-2020	✔	✔	
30	**17123**	Herbal Drug Technology	2019-2020		✔	✔
31	**17124**	Biopharmaceutics and Pharmacokinetics	2019-2020	✔	✔	
32	**17125**	Pharmaceutical Biotechnology	2019-2020		✔	✔
33	**17126**	Pharmaceutical Quality Assurance	2019-2020	✔	✔	
34	**17127**	Instrumental Methods of Analysis	2019-2020	✔	✔	
35	**17128**	Industrial Pharmacy – II	2019-2020		✔	✔
36	**17129**	Pharmacy Practice	2019-2020		✔	✔
37	**17130**	Novel Drug Delivery System	2019-2020	✔	✔	
38	**17131**	Biostatistics and Research Methodology	2019-2020		✔	✔
39	**17132**	Social and Preventive Pharmacy	2019-2020		✔	✔
40	**17133**	Pharma Marketing Management	2019-2020		✔	✔
41	**17134**	Pharmaceutical Regulatory Science	2019-2020	✔	✔	
42	**17135**	Pharmacovigilance	2019-2020	✔	✔	
43	**17136**	Quality Control and Standardizations of Herbals	2019-2020	✔	✔	
44	**17137**	Computer Aided Drug Design	2019-2020		✔	✔
45	**17138**	Cell and Molecular Biology	2019-2020	✔	✔	
46	**17139**	Cosmetic Science	2019-2020		✔	✔
47	**17140**	Experimental Pharmacology	2019-2020	✔	✔	
48	**17157**	Advanced Instrumentation Techniques	2019-2020	✔	✔	
49	**17158**	Dietary Supplements and Nutraceuticals	2019-2020		✔	✔
50	**----**	Project Work	2019-2020		✔	✔

BIU COLLEGE OF PHARMACY ★ PRINCIPAL ★ BAREILLY

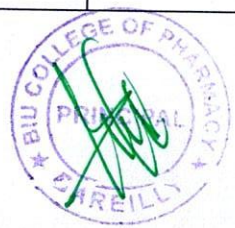
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1.1.3 List of Courses focused on courses with focus on competency/ employability/ entrepreneurship/ skill-development – M.Pharm (Pharmacology)

Sl No	Course Code	Name of the Course	Year of Introduction	Competency	Employability/ Skill Development	Entrepreneurship/ Self-Employment
1.	17141	Modern Pharmaceutical Analytical Techniques	2023-24	✔	✔	
2.	17150	Advanced Pharmacology-I	2023-24	✔	✔	
3.	17151	Pharmacological and Toxicological Screening Methods-I	2023-24	✔	✔	
4.	17152	Cellular and Molecular Pharmacology	2023-24	✔	✔	
5.	17788	Pharmacology-I	2023-24	✔	✔	
6.	17802	Seminar & Assignment	2023-24		✔	
7.	17153	Advanced Pharmacology-II	2023-24	✔	✔	
8.	17154	Pharmacological and Toxicological Screening Methods-II	2023-24	✔	✔	
9.	17155	Principles of Drug Discovery	2023-24	✔	✔	✔
10.	17156	Clinical Research and Pharmacovigilance	2023-24	✔	✔	✔
11.	17789	Pharmacology Practical-II	2023-24	✔	✔	
12.	17803	Seminar/Assignment	2023-24		✔	



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1.1.3 List of Courses focused on courses with focus on competency/ employability/ entrepreneurship/ skill-development – M.Pharm (Pharmaceutics)

Sl No	Course Code	Name of the Course	Year of Introduction	Competency	Employability/ Skill Development	Entrepreneurship/ Self-Employment
1.	17141	Modern Pharmaceutical Analytical Techniques	2023-24	✔	✔	
2.	17142	Drug Delivery System	2023-24	✔	✔	✔
3.	17143	Modern Pharmaceutics	2023-24	✔	✔	
4.	17144	Regulatory Affairs	2023-24	✔	✔	✔
5.	17786	Pharmaceutics-I	2023-24	✔	✔	
6.	17800	Seminar/Assignment	2023-24		✔	
7.	17145	Molecular Pharmaceutics (Nano Tech and Targeted DDS)	2023-24	✔	✔	✔
8.	17146	Advanced Biopharmaceutics & Pharmacokinetics	2023-24	✔	✔	
9.	17147	Computer Aided Drug Delivery System	2023-24	✔	✔	✔
10.	17148	Cosmetic and Cosmeceuticals	2023-24	✔	✔	✔
11.	17787	Pharmaceutics Practical-II	2023-24	✔	✔	
12.	17801	Seminar/Assignment	2023-24		✔	

BIU COLLEGE OF PHARMACY PRINCIPAL BAREILLY

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1.1.3 Provide a description of courses having focus on competency/ employability/ entrepreneurship/ skill-development offered either by the University or in collaboration with partner Institutions/Industries during the last five years

Introduction:

At BIU College of Pharmacy, Bareilly International University, the development of competency, employability, entrepreneurship, and skill enhancement has remained a key focus since the institution's inception. The college is committed to producing ethically sound, professionally skilled, and industry-ready pharmacists who can contribute meaningfully to the healthcare and pharmaceutical sectors.

Curriculum Design for Skill Development:

To ensure the holistic development of students, the college has adopted a curriculum that integrates:

- **Laboratory-based skill development**
- **Industrial exposure through internships and industrial visits**
- **Community-based health and outreach programs**
- **Practice at pharmaceutical skill labs/simulation-based learning**

These measures aim to instill core pharmaceutical competencies, including drug formulation, quality control, clinical pharmacology, patient counseling, and pharmaceutical care.

Integrated Soft and Hard Skills Training:

The curriculum emphasizes both technical competencies and soft skills, including:

- Communication skills and personality development
- Problem-solving and decision-making abilities
- Entrepreneurial mindset through pharma-business education
- Leadership and teamwork training
- Use of ICT tools and simulation for drug design and analysis

Courses and workshops are facilitated by qualified faculty and industry professionals, using real-world examples and case studies.

Industrial and Clinical Exposure:

The college maintains active collaboration with:

- Pharmaceutical manufacturing units
- Community pharmacies and hospitals
- Research organizations
- Healthcare startups

Through internships, live projects, and industrial training, students gain hands-on experience aligned with Good Manufacturing Practices (GMP) and clinical guidelines.

Outcome-Based Learning:

The effectiveness of these programs is reflected in:

- Consistent placement of graduates in top **pharma industries and hospitals**
- Rising interest in **pharma entrepreneurship** among alumni
- Students qualifying for competitive exams like **GPAT, Drug Inspector, and Government Pharmacist recruitment**

Conclusion:

BIU College of Pharmacy continues to evolve its academic strategy with a clear focus on making students competent, skilled, and employment-ready. By embedding practical training, industry interface, and entrepreneurship support into the core of its programs, the college upholds its mission of delivering pharmacists who are equipped to meet both national and global healthcare challenges.

MEMORANDUM OF UNDERSTANDING
INTERNSHIP AGREEMENT OF RESPONSIBILITES

Introduction:

This memorandum of understanding (MOU) establishes a basis for mutual understanding between the **Soul Healthcare, Kashipur (U.K)**, the URB Pharma Pvt. Ltd. (Bareilly) and the college intern **BIU College of Pharmacy Bareilly (U.P),** in the implementation of the internship concept as joint partners in this relationship.

Objective of the MOU:

The objectives of the MOU are:

- To promote and enhance academic interest between BIU College of Pharmacy and Soul Healthcare.
- To provide advice for the implementation of quality education at BIU College of Pharmacy.
- To encourage bright student of BIU College of Pharmacy to go for summer and winter industrial training at Soul Healthcare and to invite the industry for placement.
- To promote scientific temperament among the students and community.
- To involve in outreach activities for the benefit of the society.
- To promote research / continuing education activities between industry & college.
- This internship is designed to strengthen a student's job skills by integrating education with closely related practical work experiences in the field of Industrial Training and research facility.
- To share infrastructure for mutual growth and progress.
- BIU College of Pharmacy agrees to coordinate with Soul Healthcare in development of their initiatives to improve and expand support to corporate interaction for the students overall improvement.

Technical areas of Collaboration:

- To conduct Quality Improvement Programs to improve quality of teaching staff of BIU College of Pharmacy through short-term training at industry.
- Provide academic interaction by delivering special lectures at Soul Healthcare on relevance to modern Pharmaceutical Industry.
- To provide summer training for third and final year students of the college.
- Guidance for enhancement in infrastructural development of BIU College of Pharmacy.

Responsibilities of Faculty Coordinator:

The faculty coordinator assumes overall responsibility for consultation with the company and interns on objectives, agreements and other job-related tasks. The faculty coordinator is available to the student intern in an advisory capacity with respect to assisting the student intern to achieve the stated objective of the internship. The role of the faculty coordinator involves:

- Conducting an individual pre-placement orientation and introducing the student intern to the nature and purpose of the internship.
- Orienting and introducing the company supervisor to the purpose and objectives of the internship.
- Consulting with the company supervisor and student intern on a regular basis regarding the student intern's performance.
- Assuming responsibility for the removal of a student intern from the internship setting, whenever necessary.

Responsibilities of Student Intern:

As the student intern enters the company, he or she is expected to assume, as much as possible, the role of a regular staff member. The responsibilities include:

1. Adhering to company work hours, policies, procedures and rules governing professional staff behavior.
2. Adhering to company policies governing the observation of confidentiality and the handling of confidential information.
3. Assuming personal and professional responsibilities for his or her actions and activities.
4. Maintaining professional relationships with company employees, customers and so forth.
5. Utilizing a courteous, enthusiastic, open-minded, critical approach to policies and procedures within the profession.
6. Relating and applying knowledge acquired in the academic setting to the company setting.

SOUL HEALTH CARE (INDIA) PVT. LTD. KASHIPUR

Soul Healthcare (I) Private Limited

An ISO 9001-2008 Certified & GMP Compliance Company

Corporate Office : 7th Km.,Jaspur Road, Kashipur - 244 713 (Uttarakhand) INDIA ,

Phone No. +91- 5947-221028 , +91-9219423503 Email : soulhealthcare2015@gmail.com

Registered Office : 252 Sanjay Marg, Patel Nagar,New Mandi, Muzaffanagar (Uttar Pardesh) INDIA

7. Developing a self-awareness in regard to attitudes, values, behavior patterns and so forth that influence work.
8. Preparing for and utilizing conferences and other opportunities of learning afforded in the company.
9. Being consistent and punctual in the submission of all work assignments to the supervisor and faculty coordinator.
10. Providing the faculty coordinator with periodic progress reports.
11. Notify your supervisor in advance, if you are unable to attend work or need to adjust your schedule.
12. Record, review and sign weekly time logs and submit to agency supervisor and faculty advisor.

Responsibilities of Agency/Department:

It is the responsibility of the employer to provide direct on-the-job supervision of the student intern that includes the following:

1. Orienting the student intern to the company's structure and operation.
2. Orienting the student intern to the company's policies and procedures regarding appropriate dress, office hours and applicable leave policies.
3. Introducing the student intern to the appropriate professional and clerical staff.
4. Providing the student intern with adequate resources necessary to accomplish job objectives.
5. Orienting the student intern to the policies and procedures of the personnel department.
6. Affording the student intern the opportunity to identify with the supervisor as a professional staff person by jointly participating in
7. Assigning and supervising the completion of tasks and responsibilities that are consistent with the student intern's role in the company.
8. Consulting the faculty coordinator in the event that the supervisor becomes aware of personal, communication or other problems
9. Providing regularly scheduled supervisory conferences with the student intern.
10. Participating in joint and individual conferences with the student intern and faculty coordinator regarding the student intern's performance.
11. Submitting an evaluation on the student intern's job performance.

ACCPETED AND AGREED:

BIU College of Pharmacy Bareilly (U.P)

Dr. Pushpendra Kannojia
Principal
BIU College of Pharmacy
Bareilly International University
Bareilly (U.P) – 243006

Signature .....
Date 05/02/2023
Phone Number 08650 80485

PRINCIPAL
BIU COLLEGE OF PHARMACY
BAREILLY

Soul Healthcare, Kashipur (U.K)

Plant Head

Signature.....
Date...5/02/2023
Phone Number.9897979013

SOUL HEALTHCARE (INDIA) PVT. LTD. KASHIPUR

SOUL HEALTHCARE (I) PRIVATE LIMITED
An ISO 9001-2008 Certified & GMP Compliance Company
Corporate Office : 7th Km.,Jaspur Road, Kashipur - 244 713 (Uttarakhand) INDIA ,
Phone No. +91- 5947-221028 , +91-9219423503 Email : soulhealthcare2015@gmail.com
Registered Office : 252 Sanjay Marg, Patel Nagar,New Mandi, Muzaffanagar (Uttar Pardesh) INDIA

ओएमयू पर हुए हस्ताक्षर छात्रों का निखरेगा भविष्य

कार्यालय संवाददाता, बरेली

अमृत विचार : बरेली इंटरनेशनल यूनिवर्सिटी के बीआईयू कॉलेज ऑफ फार्मेसी में काशीपुर के सोल हेल्थकेयर यूआरबी फार्मा प्राइवेट लिमिटेड के साथ एमओयू पर हस्ताक्षर किया गया। यह मजबूत मंच गुणवत्तापूर्ण शिक्षा के क्रियान्वयन के लिए कॉलेज ऑफ फार्मेसी और सोल हेल्थकेयर के बीच शैक्षणिक रुचि को बढ़ावा देने में मदद करेगा। एमओयू के माध्यम से छात्र- छात्राएं समाज के लाभ के लिए गतिविधियों में शामिल हो सकेंगे। यह इंटर्नशिप उद्योग के क्षेत्र की बारीकियों से संबंधित व्यावहारिक कार्य अनुभव के साथ शिक्षा को एकीकृत करके एक छात्र के नौकरी कौशल को मजबूत करने के लिए डिजाइन किया गया है। फार्मेसी विभाग के प्राचार्य डॉ. पुष्पेंद्र कन्नौजिया ने एमओमयू की उपयोगिता के बारे में जानकारी दी। इस अचीवमेंट के लिए यूनिवर्सिटी की कुलपति डा. लता अग्रवाल ने फार्मेसी के सभी शिक्षक और छात्रों को बधाई दी।



हस्ताक्षर के बाद ओएमयू दिखाते शिक्षक।

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सूचना एवं पुस्तकालय नेटवर्क केन्द्र
(विश्वविद्यालय अनुदान आयोग का स्वायत्त अंतर विश्वविद्यालय केन्द्र)

Manoj Kumar K.
Scientist E (CS)
INFL/Shodhganga/MoU/2022/86

9th Dec, 2022

To

Dr. Lata Agrawal
Vice Chancellor
Bareilly International University
Bareilly, Uttar Pradesh 243006

Sub: MoU for Shodhganga-**regd.**

Dear Madam,

Greeting from INFLIBNET Centre. We would like to thank you for the initiative and signing the MoU to join the Shodhganga/Shodhgangotri project. Please refer to your letter no BIU/RES/525 dated 29th Nov, 2022 enclosing there with four copies of the MoU duly signed (on 22th Nov, 2022) for the Shodhganga/Shodhgangotri. We appreciate your effort for promoting **Shodhganga:** which is a Repository of about 4,00,033+ Indian Electronic Theses.

Enclosed please find two copies of the MoU duly signed by us for your record and retention. You are requested to kindly instruct your Ph.D scholars/Officials to start submitting their theses online to the Shodhganga repository and research scholars to submit synopses to Shodhgangotri as per the UGC Notification (Minimum Standards & Procedure for Award of M.Phil. / Ph.D Degree, Regulation dated 1st June 2009/2016). If soft copies are available, you may kindly pass on to us in CD/DVD after following **latest UGC Regulations** (Promotion of Academic Integrity and Prevention of Plagiarism in Higher Educational Institutions), 2018. For more details and help to upload, you may please visit http://shodhganga.inflibnet.ac.in/manual/

Kindly instruct **University Coordinator (UC)** to fill following details and send to us at the earliest

- No. of PhD awarded by University till date :
- No. of theses available in softcopy :
- No. of PhD Scholars in University :
- No. of PhD awarded in one year :
- No. of PhD Submission expected in next 5 years :

With regards,

Yours Sincerely,

9/12/22

(Manoj Kumar K.)

Manoj Kumar K
Scientist-E (CS)
INFLIBNETCentre,
An Inter University Centre of UGC
Infocity, Gandhinagar-382007. Gujarat

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 22 (Day) 11 (Month) 2022 (Year) between the INFLIBNET Centre, an IUC of University Grants Commission located at Gandhinagar, hereinafter referred to as **"INFLIBNET" and Bareilly International University, Bareilly** (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.

WHEREAS Bareilly International University, Bareilly (University / Deemed University / Inter 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 5th 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**

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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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.

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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

1. 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.

2. 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.

5. 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.

7. 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.

9. 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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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:

Dr. Lata Agrawal
Vice Chancellor

(Name, Signature and Seal)

Bareilly International University
Bareilly
Pin-243006

INFLIBNET:

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

INFLIBNET CENTRE
AN IUC OF UGC
GANDHINAGAR

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इनफ्लिबनेट केंद्र

शोधगंगा / शोधगंगोत्री हेतु सहमति ज्ञापन (एमओयू)

(भारत में स्थित विश्वविद्यालयों को प्रस्तुत किए जाने वाले शोध निबंध और प्रबंध का संग्रह)

यह सहमति ज्ञापन (एमओयू) इनफ्लिबनेट केंद्र (गॉधीनगर स्थित विश्वविद्यालय अनुदान आयोग का एक अंतर विश्वविद्यालय केंद्र) जिसे इसमें इसके बाद **इनफ्लिबनेट और बरेली इन्टरनेश्नल यूनिवर्सिटी, बरेली** (विश्वविद्यालय/मानद विश्वविद्यालय/ अंतर विश्वविद्यालय केंद्र) जिसे इसमें इसके बाद विश्वविद्यालयों के रूप में संदर्भकित किया जाएगा, जिसके मध्य 22 (दिन) 11 (महीना) 2022 (वर्ष) को सहमति–निर्मित और निष्पादित किया गया।

जबकि, इनफ्लिबनेट केंद्र, विश्वविद्यालय अनुदान आयोग का एक अंतर विश्वविद्यालय केंद्र है, जैसा कि अधिदेशित है, यह विश्वविद्यालयों में सृजित विद्वत्तापूर्ण सामग्री की खुली पहुँच को बढ़ावा देता है। केन्द्र के पास शोध निबंधों और शोध प्रबंधों की खोज, पुनर्प्राप्ति और उपयोग की अबाध पहुंच सुनिश्चित करने वाले अंतरापृष्ठ के साथ इन निबंधों और शोध प्रबंधों के इलेक्ट्रानिक संस्करण को होस्ट करने के लिए आवश्यक कम्प्यूटर (संगणक), सॉफ्टवेयर संरचना और तकनीकी जानकारी है।

जहॉ कि **बरेली इन्टरनेश्नल यूनिवर्सिटी, बरेली** (विश्वविद्यालय/मानट विश्वविद्यालय/अंतर – विश्वविद्यालय केंद्र) ने पुराने शोध निबंधों और शोध प्रबंधों के डिजिटलीकरण (जो कम्प्यूटर मशीन के पठनीय प्रारूप में उपलब्ध नहीं है।) तथा डिजिटलसंग्रह (रेपोजिटरी) तैयार करने एवं शोधगंगाः जो कि भारत में स्थित विश्वविद्यालयें तााि अन्य विश्वविद्यालयों में प्रस्तुत भारतीय शोध प्रबंधों तक अबाध पहुंच प्रदान करने वाला संग्रह है, मैं अपने ई.टी.डी. को होस्ट करने, बढ़ावा देने तथा सॉझा करने की प्रक्रिया में हिस्सा लेने के लिए सहमति व्यक्त की है। भारत के ऐसे शोध निबंध और शोध प्रबंध जो इलेक्ट्रॉनिक स्वरूप में हैं उनकी रिपोजिटरी को संदर्भित करने हेतु शोधगंगा का नामकरण, इनफ्लिबनेट केंद्र द्वारा किया गया है, शोध शब्द की व्युत्पत्ति शुद्ध घातु से बनी है एवं उत्पत्ति संस्कृत से हुई है, जिसका अर्थ अनुसंधान, खोज, गवेषणा; परिवेक्षण, डिस्कवरी, रिसर्च, अन्वेक्षण आदि अर्थ है। गंगा भारतीय उपमहाद्वीप का पवित्र एवं सबसे लंबी नदी है, जिसके प्रति लोगों की अटूट श्रद्धा है, गंगा नदी ने प्रारंभ से ही अपनी मनमोहक छवि से लाखों लोगों को अपनी तरफ लुभावित कर आकर्षित किया है, गंगा नदी भारत की अत्यंत प्राचीन संस्कृति और सभ्यता, परिवर्तनशीलता, अनवरत प्रवाह,

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सतत प्रेम और श्रद्धा का प्रतीक है। भारतीय विश्वविद्यालयों में प्रस्तुत शोधपक्षों के एक संग्रह के रूप में "शोधगंगा" का स्थान अत्यंत विस्तृत व महत्वपूर्ण हैं। भारत के अधिक से अधिक शोधकर्ता इस संग्रह में अपना महत्वपूर्ण शोध कार्य जमा करते हैं। विश्वविद्यालयों के अनुसंधानविद/ अनुसंधान पर्यवेक्षकों से अनुसंधान है कि वे अनुसंधानकर्ताओं द्वारा प्रस्तुत अनुमोदित सिनोप्सिस का इलेक्ट्रॉनिक संस्करण जो कि उन्हों ने पीएचडी कार्यक्रम हेतु पंजीकृत किया है शोधगंगोत्री में जमा करें।

यह सहमति ज्ञापन, (एमओयू) विश्वविद्यालय अनुदान आयोग द्वारा जारी अधिसूचना (एमफिल/पीएचडी) डिग्री प्रदान करने हेतु न्यूनतम मानदंड और प्रक्रिया विनियम 2009 दिनांक 1 जून, 2009/5मई, 2016 को किया गया संशोधन, में निहित शर्तों के अधीन, संस्थान के उत्तरदायित्वों, देयताओं तथा वचनबद्धताओं को परिभाषित करता है, जिसके अंतर्गत उचित व्यवस्था के कार्यन्वयन को सुनिश्चित करना, इसमें संस्थानों की प्रतिबद्धता तथा इलेक्ट्रॉनिक शोध एवं शोध प्रबंध को प्रस्तुत करने और उपयाग करने से संबंधित उददेश्य को पूरा करना शामिल है।

इस परिप्रेक्ष्य में अब इनफ्लिबनेट और विश्वविद्यालय/संस्थान निम्नलिखित शर्तों के अनुसार आपस में यह सहमती करते हैं।

I. इनफ्लिबनेट केंद्र

1. इनफ्लिबनेट केंद्र विश्वविद्यालय को सॉफ्टवेयर अंतरापृष्ठ सक्रिय करने तथा विद्यार्थियों द्वारा मेटाडेटा सृजित करने व शोध निबंध व शोध प्रबंध अपलोड करने के उददेश्य को पूरा करने हेतु शोधगंगा/शोधगंगोत्री में ई.टी.डी. होस्टिंग सर्वर की सुगमता प्रदान करेगा। इनफ्लिबनेट डेटा को अक्षुण्ण और उपयोगी बनाए रखने की जिम्मेदारी लेगा तथा इसके नुकसान से बचने के लिए डेटा का बैकअप रखेगा। इनफ्लिबनेट डिजिटल संरक्षण संबंधी उपकरण व तकनीक का संस्थापन करेगा ताकि डिजिटल फॉर्मैट में विद्वत्तापूर्ण सामग्री की अनवरत सुगमता में सुनिश्चित हो सके तथा माध्यम की विफलता के साथ–साथ, भौतिक हानि व अप्रचलन से भी इनकी संरक्षा करेगा।
2. यूजीसी अधिनियम की धारा 12(B) और 2(f) के तहत् विश्वविद्यालयों को वित्तीय सहायता का विस्तार करने के लिए यूजीसी को सिफारीश करेगा ताकि कम्प्यूटरीकृत मशीन पर पठनीय प्रारूप में अनुपलब्ध शोध प्रबंध और शोध निबंध का डिजीटलीकरण किया जा सके और / या ई.टी.डी. के निर्माण के लिए उपयुक्त कम्प्यूटर प्रणाली/ आधारभूत संरचना की अधिप्राप्ति और संस्थापन किया जा सके।

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3. ई.टी.डी. की स्थापना हेतु कम्प्यूटर हार्डवेयर और संबंधीत प्रणालियों की खरीद के लिए सिस्टम विनिर्देशों और तकनीकी मार्गदर्शन प्रदान करेगा।
4. पूर्व में विश्वविद्यालय को प्रस्तुत पीएचडी शोध तथा साथ ही साथ कम्प्यूटरीकृत मशीन पठनीय फॉर्मेट में जो शोध उपलब्ध न हो उनके डिजिटलीकरण के लिए दिशा–निर्देश, तकनीकी मानदंड और विनिर्देश तय करना।
5. मुख्यताः शोधगंगा पर ई.टी.डी. के डिजिटल संग्रह के सृजन, अद्यतनव कम्प्यूटरीकृत प्रचालन के संबंध में विश्वविद्यालय (पुस्तकालय के क्षेत्र तथा/अथवा कम्प्यूटर के क्षेत्र) से संबंधीत कम से कम एक व्यक्ति को प्रशिक्षण प्रदान करना।
6. संभवित साहित्यिक चोरी हेतु शोध का मूल्यांकन करने के लिए एक साहित्यिक चोरी विरोधी सॉफ्टवेयर की सेवाएं प्रदान करना।
7. विवादास्पद स्वरूप की किसी भी सामग्री को होस्ट करने अथवा प्रतिलिप्याधिकार के उल्लंघन से संबंधित किसी भी सामग्री को होस्ट करने से इनकार कर सकता है।
8. इनफ्लिबनेट की अस्वीकृति के इस अधिकार के बावजूद विश्वविद्यालय/शोध अध्येता इनफ्लिबनेट और जनता दोनों के प्रति उनके शोध–प्रबंध की सामग्री के मानहानिकारक होने या वाद–योग्य होने या फिर शोध–अधेय्ता द्वारा इनफ्लिबनेट और प्रतिलिप्याधिकार स्वामी दोनों के प्रति प्रतिलिप्याधिकार अतिलंघन दायित्वों से मुक्त नहीं होते।
9. इनफ्लिबनेट केंद्र उत्तरदायी नहीं होगा। (i) त्रुटियों, चूक, गलतियॉ और सामग्री की गुणवत्ता या गलत जानकारी से उपयोगकर्ता या किसी तीसरे पक्ष को होनेवाले किसी भी नुकसान के लिए (ii) प्राकृतिक आपदाओं सहित किसी अप्रत्याशित घटना के संदर्भ में अपलोड की गई सामग्री की सुरक्षा और पुनःलेखन के लिए; और (iii) शोध प्रबंध के मुद्रित संस्करण के लिए।
10. विश्वविद्यालयों द्वारा डिग्री प्रदान करने से पूर्व साहित्यिक चोरी का पता लगाने के लिए उपयोग करने हेतु इनफ्लिबनेट केंद्र साहित्यिक चोरी के सॉफ्टवेयर की सिफारिश करेगा या उपलब्ध कराएगा।
11. इनफ्लिबनेट केंद्र शोध निबंधों और शोध प्रबंधों की सामग्री की प्रतिकृति विभिन्न सर्वर और अन्य सहायक संग्रहण मीडिया पर रखता है। हालांकि, इनफ्लिबनेट केन्द्र, लोडेड सामग्री के पुनःलेखन या पूर्तिकर व्यवस्था बनाने की जिम्मेदारी नहीं लेता है। इसलिए, विश्वविद्यसलयों को भी अपने शोध निबंधों व शोध प्रबंधों की पूर्तिकर व्यवस्था रखनी चाहिए।

Gutanjali

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12. डॉक्टोरल कार्यक्रम के अंतर्गत विद्यार्थियों के पंजीकरण हेतु उनके द्वारा विश्वविद्यालयों को प्रस्तुत शोध प्रसंग की अनुमोदित सार संक्षेप को होस्ट करने हेतु इनफ्लिबनेट केंद्र एक संग्रह का भी अनुरक्षण करता है, जिसे 'शोधगंगोत्री' कहते हैं। शोध छात्रों/उनके पर्यवेक्षकों को अनुमोदित सार संक्षेप (सिनॉप्सिस)/शोध प्रस्ताव को प्रस्तुत करने तथा संग्रह के माध्यम से उनके शोध प्रस्ताव की प्राथमिकता को दर्ज करने के लिए प्रोत्साहित किया जाता है।

II. विश्वविद्यालय

1. विश्वविद्यालय, इस कार्य हेतु शोधगंगा/शोधगंगोत्री अथवा किसी अन्य सर्वर में शोध को डिजिटल फॉर्मेट में होस्ट करने व वितरित करने हेतु इनफ्लिबनेट को विश्वव्यापी अनेकांकित अनुज्ञापित प्रदान करेगा।
2. विश्वविद्यालय, उनके शोधकर्ता विद्वान सभी शोध निबंधों को पारस्परित सहमति आधारित मशीन–पठनीय फाइल में शोधगंगा/शोधगंगांत्री सर्वर पर अपलोड करने की सहमति देंगें।
3. विश्वविद्यालय, मूल शोध में निहित चूक व त्रुटि के लिए इनफ्लिबनेट केंद्र को जिम्मेदार नहीं ठहराएगा।
4. विश्वविद्यालय, प्रस्तुत शोध निबंधों व शोध प्रबंध तथा ग्रंथ सूची रिकॉर्ड को डिजिटलीकृत करने के लिए वचनबद्ध होगा तथा साथ ही यह ई.टी.डी. के संचालन के लिए जनशक्ति सहित बुनियादी ढॉचा प्रदान करेगा।
5. विश्वविद्यालय, डिजिटलीकरण सहित ई.टी.डी. के कार्यान्वयन हेतु इनफ्लिबनेट की सिफारिश पर विश्वविद्यायल अनुदान आयोग द्वारा प्रदत्त सहायता का उपयोग करने के लिए प्रतिबद्ध है।
6. इनफ्लिबनेट द्वारा आयोजित ई.टी.डी. के कार्यान्वयन पर प्रशिक्षण लेने के लिए विश्वविद्यालय (पुस्तकायल क्षेत्र या कम्प्यूटर क्षेत्र से) के कम से कम एक व्यक्ति को प्रतिनियुक्त करेगा और सुनिश्चित करेगा कि इनफ्लिबनेट द्वारा ई.टी.डी. हेतु प्रशिक्षित व्यक्ति उसी कार्य हेतु अभिनियोजित है।
7. यह शोध निबंधों के इलेक्ट्रॉनिक संस्करण के सृजन व ई.टी.डी. में उनके अभिसाक्ष्य के संबंध में विश्वविद्यालय से संबंध कॉलेजों के कर्मियों व अनुसंधानकर्ताओं अथवा पुस्तकालय के प्रयोक्ताओं को प्रशिक्षण प्रदान करने की व्यवस्था करेगा।
8. अपने ई.टी.डी. में संस्थापन/विकास/प्रचालन हेतु इनफ्लिबनेट द्वारा सुझाए गए मानक सॉफ्टवेयर और मेटाडेटा स्कीमों का उपयोग सुनिश्चित करेगा।

Geetanjali

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9. विश्वविद्यालय समय–समय पर सभी शोध निबंधों और शोध प्रबंधों के ग्रंथ सूची संबंधी अभिलेख बनायेगा और इन अभिलेखों को इनफ्लिबनेट यूनियन कैटलॉग (Indcat) में शामिल करने के लिए योगदान देगा।
10. विश्वविद्यालय ई.टी.डी. संसाधन/डेटाबेस को इनफ्लिबनेट केंद्र व अन्य विश्वविद्यालयों के साथ सांझा करने के लिए वचनबद्ध होगा।
11. विश्वविद्यालय अपने ई.टी.डी. को इनफ्लिबनेट सेन्टर में स्थापित 'शोधगंगाया अन्य सर्वर' पर डिजिटल संग्रह में होस्ट करने के लिए समहत होगा और केंद्र को संपूर्ण शोध निबंध का इलेक्ट्रॉनिक संस्करण बनाने (वे शोधपत्र जो डिजिटल हों और साथ ही वे जो स्कैनर्स या डिजिटल कैमरों का उपयोग करके डिजिटल किये हैं) के लिए अबाधित पहुँच ई.टी.डी. के माध्यम से अनेकांकित अनुज्ञापित प्रदान करेगा।
12. विश्वविद्यालय यूजीसी द्वारा दी गयी धनराशि के उपयोग से तैयार किए गए शोधप्रबंधों के डिजिटल संस्करण का प्रयोग से किसी भी वाणिज्यिक उददेश्यों के लिए नहीं करेगा। विश्वविद्यालय किसी भी अन्य पक्ष (व्यक्ति, संस्थ, संगठन आदि) को इनफ्लिबनेट के सिस्टम/सॉफ्टवेयर या ई.टी.डी. शोधगंगा या इसके किसी भी हिस्से को किराये पर, विक्रय या इसके प्रयोग हेतु अनुज्ञापित या वितरित या जारी या इसके किसी हिस्से पर किसी और के साथ अधिकार सांझा नहीं करेगा।
13. यदि ई.टी.डी. के कार्यान्वयन संबंधी परियोजना को पूरा करने के लिए और अधिक संशाधनों अथवा निधि की आवश्यकता होगी, तो इस स्थिति में विश्वविद्यालय इस परियोजना को पूरा करने के लिए अपने स्वंय की निधि अथवा अनुदान का उपयोग करने हेतु वचनबद्ध होगा।
14. विश्वविद्यालय, इनफ्लिबनेट द्वारा अनुशासित साहित्यिक चोरी पता करने के सॉफ्टवेयर का उपयोग करेगा और शोध उपाधि प्रदान किए जाने से पूर्व साहित्यिक चोरी के लिए छात्र द्वारा प्रस्तुत किए गए शोध प्रबंध का परीक्षण करने के लिए इसे उपदब्ध करायेगा। अगर विश्वविद्यालय इस सॉफ्टवेयर की सदस्यता नहीं ले रहा है तो वह किसी भी अन्य नजदीकी क्षेत्र केन्द्र पर उपलब्ध सॉफ्टवेयर का उपयोग करेगा।
15. विश्वविद्यालय शोध अध्येताओं/शोध पर्यवेक्षकों को एक बार पीएचडी पंजीकृत हो जाने के उपरांत शोधगंगोत्री पर अपने अनुमोदित अनुसंधान प्रस्तावों/अनुमोदित शोध सार संक्षेपों को होस्ट करने के लिए प्रोत्साहित करेगा।

Checked and Verified

Gulanjali

समापन

इस सहमति ज्ञापन के दायित्वों व शर्तों के उल्लंघन के मामले में किसी भी समय दोनों पक्षों द्वारा इस सहमति ज्ञापन को रदद् करने का अधिकार होगा एवं हस्ताक्षरित सहमति ज्ञापन को दोनों पक्षों द्वारा किसी भी समय 90 दिन की लिखित सूचना पर रदद् किया जा सकता है। इस सहमति की समाप्ति के उपरांत इनफ्लिबनेट/विश्वविद्यालय तत्काल प्रभाव से अपने शोध प्रबंधों को होस्ट करना रोक देंगे हालांकि पहले से ही जमा किए गए शोध–प्रबंधों को विश्वविद्यालय अपने अभिलेखागार में अपने उपयोगकर्ताओं के उपयोग के लिए सुरक्षित रखेगा। विश्वविद्यालय को इनफ्लिबनेट द्वारा प्रदान की जा रही ई.टी.डी. सुविधा और डेटाबेसों का उपयोग बंद करना होगा। नोटिस अवधि के तीन महीनों के अंदर इनफ्लिबनेट के किसी भी सॉफ्टवेयर/हार्डवेयर या उसके माध्यम से डिजिटलीकृत की गई सामग्री को इनफ्लिबनेट को पुनः वापस करना होगा।

जिसके साक्षी रूप में, पक्षों ने उल्लेखित दिनांक को इस सहमति ज्ञापन को निष्पादित किया।

विश्वविद्यालय

Lata Agrawal

डॉ लता अग्रवाल
कुलपति

Bareilly International University
Bareilly
Pin-243006

(नाम, हस्ताक्षर और मुहर)

इनफ्लिबनेट

प्रो जे पी सिंह जूरैल
निदेशक
इनफ्लिबनेट केंद्र
विश्वविद्यालय अनुदान आयोग
के अंतर विश्वविद्यालय केंद्र
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Ref No. : SL/HR/202309/108

Date : 12/09/2023

CERTFICATE OF TRAINING

To Whom it May Concern

This is to certify that Mr. Subham Shukla s/o Mr. Naresh Shukla student of B.Pharm Batch 2021 at BIU College of Pharmacy, Bareilly International University, Bareilly (U.P.) has undergone Industrial Training in this pharmaceutical company from AUGUST 12th 2023 to SEPTEMBER 11th 2023.

We wish her/his all success in life

Thanks & Regards

Auth. Sign.

Soul Healthcare (I) Private Limited

An ISO 9001-2008 Certified & GMP Compliance Company

Corporate Office : 7th Km.,Jaspur Road, Kashipur - 244 713 (Uttarakhand) INDIA ,

Phone No. +91- 5947-221028 , +91-9219423503 Email : soulhealthcare2015@gmail.com

Registered Office : 252 Sanjay Marg, Patel Nagar,New Mandi, Muzaffanagar (Uttar Pardesh) INDIA

Ref No. : SL/HR/202309/107

Date : 12/09/2023

CERTFICATE OF TRAINING

To Whom it May Concern

This is to certify that Mr. Atal Ojha s/o Mr. Satya Dev Ojha student of B.Pharm Batch 2021 at BIU College of Pharmacy, Bareilly International University, Bareilly (U.P.) has undergone Industrial Training in this pharmaceutical company from AUGUST 12th 2023 to SEPTEMBER 11th 2023.

We wish her/his all success in life

Thanks & Regards

Auth. Sign.

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Soul

Ref No. : SL/HR/202309/110 **Date : 12/09/2023**

CERTFICATE OF TRAINING

To Whom it May Concern

This is to certify that Ms. Pragati Srivastava d/o Mr. Amit Srivastava student of B.Pharm Batch 2021 at BIU College of Pharmacy, Bareilly International University, Bareilly (U.P.) has undergone Industrial Training in this pharmaceutical company from AUGUST 12th 2023 to SEPTEMBER 11th 2023.

We wish her/his all success in life

Thanks & Regards

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Soul

Ref No. : SL/HR/202309/111 **Date : 12/09/2023**

CERTFICATE OF TRAINING

To Whom it May Concern

This is to certify that Mr. Kaushik Shrivastav s/o Mr. Umesh Babu student of B.Pharm Batch 2021 at BIU College of Pharmacy, Bareilly International University, Bareilly (U.P.) has undergone Industrial Training in this pharmaceutical company from AUGUST 12th 2023 to SEPTEMBER 11th 2023.

We wish her/his all success in life

Thanks & Regards

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Registered Office : 252 Sanjay Marg, Patel Nagar,New Mandi, Muzaffanagar (Uttar Pardesh) INDIA

Soul

Ref No. : SL/HR/202309/109

Date : 12/09/2023

CERTFICATE OF TRAINING

To Whom it May Concern

This is to certify that Mr. Deepanshu Shukla s/o Mr. Rajesh Kumar Shukla student of B.Pharm Batch 2021 at BIU College of Pharmacy, Bareilly International University, Bareilly (U.P.) has undergone Industrial Training in this pharmaceutical company from AUGUST 12th 2023 to SEPTEMBER 11th 2023.

We wish her/his all success in life

Thanks & Regards

SOUL HEALTHCARE (INDIA) PVT. LTD. KASHIPUR

Auth. Sign.

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BAREILLY INTERNATIONAL UNIVERSITY
BIU COLLEGE OF PHARMACY

Rohilkhand Medical College & Hospital Campus, Pilibhit by Pass Road, Bareilly.
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Efforts Towards Employability, Skill Development, and Self-Employment

Introduction:

BIU College of Pharmacy is committed to fostering a skilled, employable, and self-reliant workforce in the pharmaceutical sector. The institution actively undertakes initiatives aimed at enhancing students' technical, soft, and entrepreneurial skills.

1. Employability Enhancement:

- Regular campus placement drives in collaboration with reputed pharmaceutical companies.
- Industry-academia interaction programs and industrial visits to expose students to real-world pharmaceutical practices.
- Career counseling and resume-building workshops to prepare students for job interviews.

2. Skill Development Initiatives:

- Soft skills training in communication, teamwork, and leadership through seminars and expert talks.
- Hands-on training in advanced laboratory equipment and pharmaceutical software.

3. Promotion of Self-Employment:

- BIU College of Pharmacy actively promotes self-employment by organizing entrepreneurship workshops focused on setting up retail and wholesale pharmacies, online pharmacy platforms, and pharmaceutical consultancy services. The college also offers training on drug licensing procedures, inventory management, and basic accounting.

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Lecture Report on "Setting Up Retail and Wholesale Pharmacies & Inventory Control"

Date : 25th September, 2024
Venue : LT-14
Organized by : BIU College of Pharmacy
Coordinator : Mr. Paras Kumar Prajapati
Resource Person : Mr. Luv Kush Prasad, Drug Inspector, District Badaun

Objective:

To provide pharmacy students with practical knowledge about establishing retail and wholesale pharmacy businesses and implementing effective inventory control systems for smooth and compliant operations.

Key Topics Covered:

1. Setting Up Retail and Wholesale Pharmacies:

- **Legal Requirements:**
  - Licensing procedure (Retail Drug License and Wholesale Drug License)
  - Compliance with Drugs and Cosmetics Act and Pharmacy Act
  - Role and requirement of a registered pharmacist
- **Business Setup Process:**
  - Site selection, space requirements (10–15 sq.m minimum)
  - Registration under local municipal body and GST
  - Documentation and application through State Drug Control Department
- **Financial & Logistical Planning:**
  - Investment breakdown for furniture, refrigeration, stock, and digital billing
  - Engaging with suppliers and pharma distributors
  - Opportunities under government entrepreneurship schemes

2. Inventory Control in Pharmacy Practice:

- **Importance of Inventory Management:**
  - Ensures availability of medicines

- Reduces wastage and financial loss due to expiry

- **Methods of Inventory Control:**
  - FIFO (First In, First Out) and FEFO (First Expiry, First Out) techniques
  - Categorizing fast-moving and slow-moving stock
  - Minimum and maximum stock level planning
- **Technology Use:**
  - Pharmacy management software for billing, stock tracking, and GST reporting
  - Use of barcode scanning and automated alerts for reordering

Interactive Session:

Students asked questions regarding licensing delays, supplier selection, and how to handle expired stock. The speaker shared practical examples and case studies from their own experience.

Outcome:

Students gained a practical understanding of how to start their own pharmacy businesses and manage inventory effectively. The session encouraged entrepreneurial thinking and emphasized the importance of regulatory compliance and efficient stock management.

Conclusion:

The lecture was highly informative and aligned with the college's mission to enhance student employability and promote self-employment. BIU College of Pharmacy will continue to organize such practical sessions to bridge academic learning with real-world pharmacy practice.

23/09/24

Mr. Paras Kumar Prajapati
Coordinator

BIU COLLEGE OF PHARMACY ★ BAREILLY ★

Principal