



Shobhit University

EDUCATION EMPOWERS

Babu Vijendra Marg, Adarsh Institutional
Area Gangoh, Distt. Saharanpur (U.P.)
247341, India
Tel: +91 7830810052
E-mail: registrargangoh@shobhituniversity.ac.in
U: www.sug.ac.in

BCA Project Details 2024

During the six month Project/ internship, all interns adhered to the following duties and Responsibilities

Sr.No.	Roll No.	Name	Duration	Organization Name & Location
1.	21012900001	AASTHA CHAUDHARY	6 Months	Online Resume Builder
2.	21012900004	ABHISHEK PUNDIR	6 Months	Multi-Vendor E-commerce Platform
3.	21012900005	AKASH PANCHAL	6 Months	Freelance Job Marketplace
4.	21012900006	ANKUR	6 Months	Online Courier Tracking System
5.	21012900007	ANSHUL SAINI	6 Months	Cloud-Based File Storage System
6.	21012900008	AQIL	6 Months	Online Travel Booking System
7.	21012900011	DOLI	6 Months	Online Ticket Reservation System
8.	21012900012	GAUTAM KUMAR	6 Months	Learning Management System (LMS)
9.	21012900013	GOPAL	6 Months	Virtual Classroom Website



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10.	21012900015	HARSH	6 Months	Pet Adoption and Care Portal
11.	21012900016	HARSHIT SHARMA	6 Months	Clinic Management System
12.	21012900017	KAJAL SARAN	6 Months	NGO Management System
13.	21012900018	KARTIK TYAGI	6 Months	School Bus Tracking System
14.	21012900019	LAKSHAY SHARMA	6 Months	Loan Management System
15.	21012900020	LOVE KUMAR	6 Months	Smart Attendance System using QR Code
16.	21012900021	MADIHA HUSSAIN	6 Months	Online Real Estate Portal
17.	21012900023	MUSKAN JEHRANAKVI	6 Months	Fleet Management System
18.	21012900024	NIKHIL TYAGI	6 Months	Project Management Tool
19.	21012900025	NITIN	6 Months	HR Recruitment System



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20.	21012900026	PIYUSH CHAUHAN	6 Months	Fitness Center Management System
21.	21012900027	PRINCE RATHI	6 Months	OTP Based Login System
22.	21012900028	PRINCE SAINI	6 Months	Online Intrusion Detection System
23.	21012900029	PRNAV CHOUHAN	6 Months	Secure File Transfer System
24.	21012900030	RAJKAMAL RATHOR	6 Months	Face Recognition Based Login System
25.	21012900031	RAKSHIT SHARMA	6 Months	Secure Voting App using Blockchain Concepts
26.	21012900032	RIHAN HAIDER	6 Months	Role-Based Access Control System
27.	21012900033	SAKSHI BANSAL	6 Months	Encrypted Chat Application
28.	21012900034	SHOAIB KHAN	6 Months	Ransomware Simulation and Prevention Tool
29.	21012900037	UMANG RATHI	6 Months	Firewall Log Analyzer



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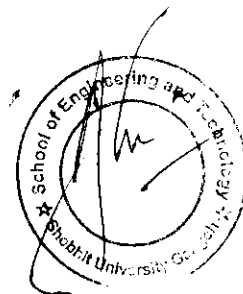
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			6 Months	Biometric Authentication System	
30.	21012900038	VAIBHAV BHARDWAJ			✓





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Sr.No.	Roll No.	Name	Duration	Organization Name & Location
15.	20012900001	AASHISH SAINI	6 Months	Firewall Implementation and Monitoring Tool
16.	20012900002	AREEBA AYYUBI	6 Months	Network Packet Sniffer in Python
17.	20012900004	DEEPAK SHARMA	6 Months	Online Banking Security System
18.	20012900005	JACKY SAINI	6 Months	Digital Signature Verification System
19.	20012900006	KARUNA SAINI	6 Months	Secure Chat Application
20.	20012900007	MO ABUZAR	6 Months	Wi-Fi Hotspot Management System
21.	20012900008	PARAS GARG	6 Months	LAN Based Exam Conduction System
22.	20012900009	PIYUSH RATHI	6 Months	Online Complaint Registration System
23.	20012900010	PRINCE KUMAR	6 Months	Bug Tracking System



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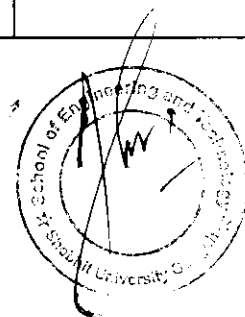
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24.	20012900011	RAJAT KUMAR RATHOUR	6 Months	IoT-Based Home Automation System
25.	20012900012	ROHIT PANWAR	6 Months	Customer Relationship Management System (CRM)
26.	20012900013	SHIVAM	6 Months	Hotel Booking System
27.	20012900015	VANSHIKA SAINI	6 Months	Vehicle Service Management System
28.	20012300026	PANKAJ SINGH	6 Months	College Admission Management System





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BCA Project Details 2022

During the six month Project/ internship, all interns adhered to the following duties and Responsibilities

Sr.No.	Roll No.	Name	Duration	Organization Name & Location
1.	19012900001	VINAYAK SHARMA	6 Months	Bus Booking Android App
2.	19012900002	ARJUN SHARMA	6 Months	Blood Donation App
3.	19012900003	KM. ARJU	6 Months	Weather Forecasting App
4.	19012900004	TARUN GOYAL	6 Months	Digital Diary App
5.	19012900005	KM. ANSHIKA JAIN	6 Months	Recipe Book App
6.	19012900006	AASHISH NAGAR	6 Months	Personal Finance App
7.	19012900007	AMIT KUMAR	6 Months	Inventory Management System
8.	19012900008	RAJAT	6 Months	Hospital Database Management System



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9.	19012900009	UTKARSH VASHISTA	6 Months	Payroll Management System
10.	19012900010	MOHIT KUMAR	6 Months	Restaurant Billing System
11.	19012900011	GAURAV GIRI	6 Months	Banking Management System
12.	19012900012	AASISH PAL	6 Months	Airline Reservation System
13.	19012900013	MOHD ADNAN	6 Months	Customer Relationship Management System (CRM)
14.	19012900014	ABHISHEK SHARMA	6 Months	Hotel Booking System
15.	19012900015	AKSHIT CHOUDHARY	6 Months	Vehicle Service Management System
16.	19012900016	DHANANJAY SINGH	6 Months	College Admission Management System
17.	19012900017	VIPUL SAINI	6 Months	Fake News Detection System
18.	19012900018	RITIK KUMAR	6 Months	Movie Recommendation System



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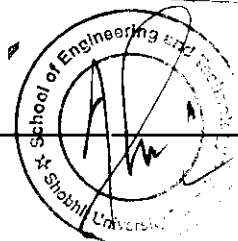
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19.	19012900019	AYUSHI SHARMA	6 Months	Spam Email Classifier
20.	19012900020	KM AAYUSHI	6 Months	Handwriting Digit Recognition using ML
21.	19012900021	SHIVAM CHOUDHARY	6 Months	Customer Churn Prediction
22.	19012900022	MO JAVED	6 Months	House Price Prediction System
23.	19012900023	ABHAY SINGH	6 Months	Chatbot for College Enquiry
24.	19012900024	SUMIT TOMAR	6 Months	Credit Score Prediction System
25.	19012900025	MUSKURAN	6 Months	Face Mask Detection App
26.	19012900026	PRINCE RATHOUR	6 Months	Sentiment Analysis on Product Reviews
27.	19012900027	HRITIK VASHISHT	6 Months	Firewall Implementation and Monitoring Tool
28.	19012900028	ASHWANI SHARMA	6 Months	Network Packet Sniffer in Python





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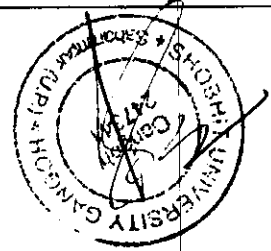
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			6 Months	Online Banking Security System
29.	19012900029	VINEET CHOUDHARY		





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BCA Project Details 2021

During the six month Project all interns adhered to the following duties and responsibilities

Sr.No.	Roll No.	Name	Duration	Organization Name & Location
1.	18012900001	AKASH SAINI	6 Months	☐ Online Bookstore Management System
2.	18012900002	AMAN PANWAR	6 Months	☐ E-Commerce Website for Electronics
3.	18012900003	ASHISH LASKAR	6 Months	☐ Online Voting System
4.	18012900004	ASWANI PAL	6 Months	☐ College Management System
5.	18012900005	ATUL SAINI	6 Months	☐ Event Management System
6.	18012900006	GAURAV SHARMA	6 Months	☐ Online Job Portal
7.	18012900007	HARVINDER SINGH	6 Months	☐ Online Food Ordering System
8.	18012900008	KM. HIMANSHI	6 Months	☐ Online Exam Portal
9.	18012900009	MANOJ KUMAR	6 Months	☐ Hostel Management System



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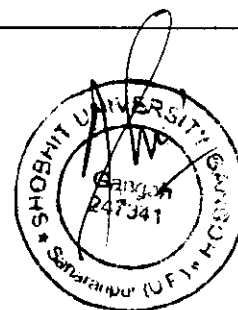
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10.	18012900010	NISHANT SHARMA	6 Months	☐ Blog Website with Admin Panel
11.	18012900011	PARUL	6 Months	☐ Student Attendance App
12.	18012900012	SAGAR SAINI	6 Months	☐ Expense Tracker App
13.	18012900013	SAURABH BHARDWAJ	6 Months	☐ Health and Fitness Tracker App
14.	18012900014	SURAJ	6 Months	☐ Online Library App





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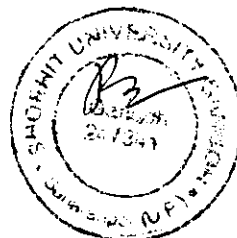
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BCA Project Details 2020

During the six month Project, all interns adhered to the following duties and responsibilities

Sr.No.	Roll No.	Name	Duration	Project details
1.	17012900001	ABHISHEK SAINI	6 Months	Resume Shortlisting using NLP
2.	17012900002	ANJALI	6 Months	Loan Approval Prediction System
3.	17012900003	ARSLAN	6 Months	Student Performance Prediction
4.	17012900004	KM. VIBHA	6 Months	AI-Powered Personal Assistant
5.	17012900005	MOHD. SHAHRUKH	6 Months	Gender and Age Detection using Image Processing
6.	17012900006	SHUBHAM SAINI	6 Months	Voice-Controlled Smart Assistant
7.	17012900007	SURABH KUMAR	6 Months	Crop Recommendation System





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M. Pharm. Project Report Location: AVIPS, Shobhit University

"During the 4th semester of M. Pharm students specializing in **Pharmaceutics, Pharmacology, and Pharmaceutical Chemistry** engage in rigorous research projects that enhance their technical and analytical skills. These projects focus on advanced pharmaceutical concepts, experimental methodologies, and industry applications.

Pharmaceutics

Students working on pharmaceutics projects typically explore **formulation development, drug delivery systems, stability studies, and quality control measures**. Key technical learnings include:

- **Pre-formulation studies:** Understanding physicochemical properties of drug substances.
- **Nanotechnology & targeted delivery systems:** Designing nanoparticles, liposomes, or microspheres for controlled drug release.
- **Analytical techniques:** Utilizing UV-Vis spectroscopy, HPLC, and dissolution studies for drug characterization.
- **Regulatory aspects:** Learning about Good Manufacturing Practices (GMP) and regulatory guidelines for pharmaceutical formulations.

Pharmacology

Students in pharmacology focus on **mechanisms of drug action, toxicology, and preclinical evaluations**. They develop expertise in:

- **Animal handling & ethical research:** Conducting experiments on animal models while adhering to ethical standards.
- **Biological assays:** Studying drug efficacy using techniques like ELISA, western blotting, and molecular docking.
- **Pharmacokinetics & pharmacodynamics:** Evaluating drug absorption, distribution, metabolism, and elimination.
- **Data interpretation:** Using statistical tools for analyzing experimental results.

Pharmaceutical Chemistry

This specialization emphasizes **drug synthesis, computational chemistry, and analytical techniques**. Students gain skills in:

- **Synthetic chemistry:** Designing and synthesizing novel drug molecules.
- **Spectroscopic characterization:** Using FTIR, NMR, and mass spectrometry for structural elucidation.
- **Computational drug design:** Leveraging molecular docking and QSAR studies to predict drug interactions.



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- **Quality control & validation:** Ensuring accuracy and precision in analytical procedures for drug testing.

Conclusion

Through their project work, M.Pharm students develop technical competence in **experimental methodologies, analytical techniques, regulatory compliance, and research ethics**. These projects prepare them for careers in the pharmaceutical industry, academia, or advanced research domains. During the 4th semester of their M. Pharm. all candidates adhered to their project works and responsibilities:

Sr. No.	Name	Roll. No.	Name of the guide	Title of the thesis	Year of award	Status
1.	Pinki Singh	19017600003	Prof. (Dr.) Madan Lal Kaushik	Development and validation of analytical methods for the estimation of Favipiravir used in the treatment of viral infection including sr-cov-2	2021	Completed /Certificate Issued
2.	Veenu Choudhary	19017600004	Mrs .Deepika Rani	The formulation, development and evaluation of hydrocortisone loaded niosomal gels for the management of rheumatoid arthritis	2021	Completed /Certificate Issued
3.	Ms Akerti Rana	19017600001	Prof. (Dr.) Arif Na seer	Formulation, development and evaluation of sustained release matrix tablet of Vildagliptin for the treatment of adult Onset	2021	Completed /Certificate Issued
4.	Mr. Azhar Khan	19017600002	Prof. (Dr.) Arif Na seer	Formulation, development and evaluation of Griseofulvin loaded	2021	Completed /Certificate Issued



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				Nanogel for the management of Onychomycosis		
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M. Pharm. Project Report Location: AVIPS, Shobhit University

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Sr. No.	Name	Roll. No.	Name of the guide	Title of the thesis	Year of award	Status
5.	Mr. Ankur D eshwal	2001760000 5	Prof. (Dr.) Arif Na seer	Comparative Analysis of Antioxidant activity of some green tea products available in Indian Market	2022	Completed /Certificate Issued
6.	Mr. Pankaj Kumar	2001760000 6	Prof. (Dr.) Arif Na seer	Synthesis and antimicrobial activity of some novel triazole derivatives	2022	Completed /Certificate Issued
7.	Mr. Vasu Choudhary	2001760000 2	Prof. (Dr.) Madan Kaus hik	Evaluation of Anti- diabetic activity of leaves extracts of Euphoria chamaeyce	2022	Completed /Certificate Issued
8.	Mr. Sachin Kumar	2001760000 1	Mr. Jai Prakash Kadian	Evaluation for neuroprotective potential of Trifolium Alexandriu m Linn. Against cuprizone-induced demyelination	2022	Completed /Certificate Issued
9.	Mr. Vishal Chauhan	2001760000 4	Dr. Bhupend ra Chauhan	Evaluation of Nootropic effects of Citrullus Colocynthis seed extract in scopolamine induces Rats	2022	Completed /Certificate Issued



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				seed extract in scopolamine induces Rats		
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Summary:

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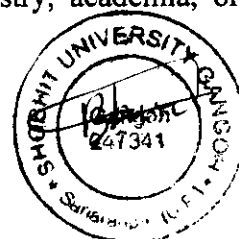
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- **Spectroscopic characterization:** Using FTIR, NMR, and mass spectrometry for structural elucidation.
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Sr. No.	Name	Roll. No.	Name of the guide	Title of the thesis	Year of award	Status
10.	Km. Nidhi Saran	2101760000 2	Dr. Deepika Rani	The formulation, development and evaluation of fluconazole loaded selenium nanoparticle gel for the management of tineacorporis	2023	Completed /Certificate Issued
11.	Mr. Vinay Sharma	2101760000 5	Prof. (Dr.) Himani Bajaj	Formulation, development and optimization of mouth dissolving film of Dexchlorpheniramine by response surface method	2023	Completed /Certificate Issued

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Sr. No.	Name	Roll. No.	Name of the guide	Title of the thesis	Year of award	Status
12.	Mr. Sachin Kumar	2201760000 3	Prof. (Dr.) Himani Bajaj Sharma	Developmet and optimization of Canagliflozin loaded oral nanoemulsion	2024	Completed /Certificate Issued
13.	Mr.Sudhir Saini	2201760000 5	Prof. (Dr.) Himani Bajaj	Formulation, development and evaluation of ozenoxacin solid lipid nanoparticles for treatment of Impetigo Disease	2024	Completed /Certificate Issued
14.	Mr. Vishal kumar	2201760000 6	Dr.Deepika Rani	Formulation & development ogganciclovir loaded microsphere gel for effective management of Herpes Simplex keratitis	2024	Completed /Certificate Issued
15.	Mr.Mohit Saini	2201760000 1	Dr.Deepika Rani	Formulation and development of selenium nanoparticles loaded nanogel of mupirocin for the treatment of chronoc wound	2024	Completed /Certificate Issued
16.	Mr.Sohit Saini	2201760000 5	Dr.Deepika Rani	Formulation and development of voriconazole loaded oro-dispersible tablet for effective	2024	Completed /Certificate Issued



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				management pof oral candidiasis			
17.	Mr. Sachin Kashyap	2201760000 2	Prof. (Dr.) Himani Bajaj	Formulation and development of luliconazole loaded Glycerosomalnanogel for he management of Ringworm infection	2024	Completed /Certificate Issued	

Summary:

"During the 4th semester of M.Pharm students specializing in **Pharmaceutics, Pharmacology, and Pharmaceutical Chemistry** engage in rigorous research projects that enhance their technical and analytical skills. These projects focus on advanced pharmaceutical concepts, experimental methodologies, and industry applications.

Pharmaceutics

Students working on pharmaceutics projects typically explore **formulation development, drug delivery systems, stability studies, and quality control measures**. Key technical learnings include:

- **Pre-formulation studies:** Understanding physicochemical properties of drug substances.
- **Nanotechnology & targeted delivery systems:** Designing nanoparticles, liposomes, or microspheres for controlled drug release.
- **Analytical techniques:** Utilizing UV-Vis spectroscopy, HPLC, and dissolution studies for drug characterization.
- **Regulatory aspects:** Learning about Good Manufacturing Practices (GMP) and regulatory guidelines for pharmaceutical formulations.

Pharmacology

Students in pharmacology focus on **mechanisms of drug action, toxicology, and preclinical evaluations**. They develop expertise in:

- **Animal handling & ethical research:** Conducting experiments on animal models while adhering to ethical standards.
- **Biological assays:** Studying drug efficacy using techniques like ELISA, western blotting, and molecular docking.
- **Pharmacokinetics & pharmacodynamics:** Evaluating drug absorption, distribution, metabolism, and elimination.
- **Data interpretation:** Using statistical tools for analyzing experimental results.

Pharmaceutical Chemistry



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This specialization emphasizes **drug synthesis, computational chemistry, and analytical techniques**. Students gain skills in:

- **Synthetic chemistry:** Designing and synthesizing novel drug molecules.
- **Spectroscopic characterization:** Using FTIR, NMR, and mass spectrometry for structural elucidation.
- **Computational drug design:** Leveraging molecular docking and QSAR studies to predict drug interactions.
- **Quality control & validation:** Ensuring accuracy and precision in analytical procedures for drug testing.

Conclusion

Through their project work, M.Pharm students develop technical competence in **experimental methodologies, analytical techniques, regulatory compliance, and research ethics**. These projects prepare them for careers in the pharmaceutical industry, academia, or advanced research domains

