



**Shobhit
University**

EDUCATION EMPOWERS



Top 101-125 Band
in Pharmacy

CRITERION 3 – RESEARCH, INNOVATIONS AND EXTENSION

3.1.2 THE INSTITUTION PROVIDES SEED MONEY TO ITS TEACHERS FOR RESEARCH (AVERAGE PER YEAR)

To reduce enormous use of paper and printing the ensure data, sign and a seal by the Competent Authority for all the papers, we have used the Class-3 Digital Signatures where a Registration Authority i.e. Dr. Mahipal Singh, Registrar of our University authenticate the documents and responses claimed in this pdf file.



SHOBHIT UNIVERSITY, Gangoh

[Notified by Government of U.P. Act No.3 of 2012, Established u/s 2(f) of UGC Act 1956]
Adarsh Institutional Area, Babu Vijendra Marg,
Gangoh, Distt. Saharanpur - 247341, UP

35 YEARS
OF ACADEMIC
EXCELLENCE



List of Teachers Receiving Seed Money and Details of Seed Money Received

Name of the project	Duration of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided (INR in lakhs)	Year of receiving the seed money
Assessing the Impact of Precision Farming Techniques on Crop Yield and Sustainability	One Year	Dr. Shivani	1.6	2023-24
Evaluating the Role of Organic Fertilizers in Enhancing Soil Health and Reducing Chemical Dependency	One Year	Dr. Vikas Kumar	1.4	2023-24
Evaluation of the Efficacy of Ayurvedic Formulations in Managing Type 2 Diabetes	One Year	Dr. Krishnanand C	1.8	2023-24
Pharmacological Investigation of Rasayana Therapy in Stress Management	One Year	Dr. Kultar Singh	1.8	2023-24
Comparative Analysis of Ayurvedic and Allopathic Approaches in Treating Osteoarthritis	One Year	Dr. Trupti Dayinee Acharya	1.8	2023-24
Development and Standardization of a Herbal Formulation for Skin Disorders	One Year	Dr. Vikas Kr. Sharma	1.8	2023-24
Study on the Antimicrobial Properties of Ayurvedic Plant Extracts	One Year	Dr. Meenakshi Chaudhary	1.6	2023-24



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Name of the project	Duration of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided (INR in lakhs)	Year of receiving the seed money
Role of Ayurvedic Diet (Pathya) in Gut Health and Microbiome Modulation	One Year	Dr. Sreejith E G	1.6	2023-24
Clinical Study on the Role of Ayurvedic Therapies in Enhancing Fertility	One Year	Dr. Shagufta Malhotra	1.5	2023-24
Effectiveness of Ayurvedic Oils in Managing Hair Loss and Scalp Disorders	One Year	Dr. Khyati	1.5	2023-24
Development of Bioengineered Scaffolds for Tissue Regeneration	One Year	Dr. Rajiv Dutta	1.8	2023-24
CRISPR-Based Gene Editing for Disease Resistance in Plants	One Year	Dr. Naveen Kumar	1.5	2023-24
Biodegradation of Plastic Waste Using Engineered Microorganisms	One Year	Dr. Vinay Kumar	1.7	2023-24
Development of Microbial Biosensors for Real-Time Detection of Water Contaminants	One Year	Dr. Garima Verma	1	2023-24
The Impact of Employee Engagement Strategies on Organizational Performance in Hybrid Work Models	One Year	Dr. Abhimanyu Upadhyay	1.4	2023-24

Name of the project	Duration of the project	Name(s) of the teacher(s) working in the project receiving seed money	The amount of seed money provided (INR in lakhs)	Year of receiving the seed money
Assessing the Role of Digital Transformation in Enhancing Customer Experience in Retail	One Year	Dr. Somprabh Dubey	1.4	2023-24
The Effectiveness of Gamification in Enhancing Student Engagement and Learning Outcomes	One Year	Dr. Prashant Kumar	1.6	2023-24
The Role of Hybrid Learning Models in Bridging the Digital Divide	One Year	Dr. Vinod Kumar Yadav	1	2023-24
Design and Implementation of Blockchain-Based Secure Voting Systems	One Year	Dr. Tarun Kumar Sharma	1.6	2023-24
Development of AI Models for Predictive Maintenance in Smart Industries	One Year	Dr. Varun Bansal	1.5	2023-24
Energy-Efficient Routing Algorithms for Wireless Sensor Networks	One Year	Dr. Jasvir Singh Rana	1.4	2023-24
Enhancing Cybersecurity with Quantum Cryptography Algorithms	One Year	Dr. Anil Kumar	1.6	2023-24
Development of Explainable AI (XAI) Models for Decision-Making in Healthcare	One Year	Mr. Kuldeep Chauhan	1.5	2023-24



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Design and Evaluation of Novel Sustained-Release Matrix Tablets	One Year	Dr. Madan Lal Kaushik	1.8	2023-24
Stability Studies of Pharmaceutical Dosage Forms under Accelerated Conditions	One Year	Dr. Bhupendra Chauhan	1.8	2023-24
Exploring Antimicrobial Activity of Metal Nanoparticles Synthesized Using Green Chemistry	One Year	Dr. Himani Bajaj	1.8	2023-24
In-silico Drug Design and Docking Studies for Novel Anti-Viral Agents	One Year	Dr. Mayank Yadav	1.8	2023-24
Pharmacokinetic and Bioavailability Studies of a New Drug Formulation	One Year	Dr. Preeti Kush	1.8	2023-24
Development of Herbal-Based Topical Formulations for Wound Healing	One Year	Dr. Zulphikar Ali	1.8	2023-24
Formulation and Evaluation of Nanoparticles for Targeted Drug Delivery	One Year	Dr. Deepika Rani	1.8	2023-24
Comparative Study of Ayurvedic vs. Conventional Treatment for Irritable Bowel Syndrome (IBS)	One Year	Dr. Krishnanand C	1.8	2022-23



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Exploring the Role of Ayurvedic Nutrition (Pathya) in Preventing Lifestyle Diseases	One Year	Dr. Shailendra Bhardwaj	1.6	2022-23
Exploring the Role of Gut Microbiota in Modulating Immune Response and Disease Resistance	One Year	Dr. Rajiv Dutta	1.6	2022-23
Development and Evaluation of Nanocarriers for Targeted Drug Delivery in Cancer Therapy	One Year	Dr. Madan Lal Kaushik	1.6	2022-23
Investigating the Pharmacokinetics of Herbal Medicines in Drug-Drug Interaction Studies	One Year	Dr. Niladry Sekhar Ghosh	1.4	2022-23
Optimizing Water Use Efficiency in Irrigation Systems through Precision Agriculture	One Year	Dr. Shivani	1	2021-22
Comparative Study of Ayurvedic vs. Conventional Treatment in Managing Type 2 Diabetes	One Year	Dr. A. P. Singh	1.6	2021-22
Exploring the Antioxidant Properties of Ayurvedic Herbal Extracts for Skin Aging	One Year	Dr. Trupti Dayinee Acharya	1.6	2021-22



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Assessing the Anti-Inflammatory Effects of Ayurvedic Herbs in Osteoarthritis Management	One Year	Dr. Kultar Singh	1.5	2021-22
Impact of Ayurvedic Diet and Lifestyle (Pathya) on Gut Health and Digestive Disorders	One Year	Dr. Krishnanand C	1.8	2021-22
The Role of Ayurvedic Detoxification (Panchakarma) in Managing Chronic Stress	One Year	Dr. Namit Vashistha	1.4	2021-22
Evaluating the Effectiveness of Ayurvedic Herbal Formulations in Managing Hypertension	One Year	Dr. Seema Jaglan	1.4	2021-22
Investigating the Impact of Microplastics on Aquatic Ecosystems and Organisms	One Year	Dr. Divya Prakash	1.5	2021-22
Exploring the Role of Epigenetics in Plant Stress Responses to Climate Change	One Year	Dr. Naveen Kumar	1.4	2021-22
The Effectiveness of Blended Learning Models in Enhancing Student Engagement and Academic Performance	One Year	Dr. Abhimanyu Upadhyay	1.4	2021-22



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The Impact of Employee Well-Being Programs on Organizational Productivity and Retention	One Year	Dr. Prashant Kumar	1.6	2021-22
Design and Development of Autonomous Drone Systems for Agricultural Monitoring	One Year	Dr. Mahipal Singh	1.4	2021-22
Optimization of Renewable Energy Systems Using Machine Learning Algorithms	One Year	Dr. Tarun Kumar Sharma	1.4	2021-22
Development of Smart IoT-Based Systems for Real-Time Water Quality Monitoring	One Year	Mr. Shoyab Hussain	1	2021-22
Evaluating the Impact of Sustainable Irrigation Practices on Crop Yield and Water Conservation in Horticultural Systems	One Year	Dr. Shivani	1	2020-21
Evaluation of Ayurvedic Interventions in Managing Stress and Anxiety	One Year	Dr. Shashidhar Kumar	1.4	2020-21
Assessing the Role of Ayurvedic Diet in Managing Type 2 Diabetes	One Year	Dr. Ranjit Singh Manhas	1.6	2020-21
Impact of Panchakarma Detoxification Therapies on Cardiovascular Health	One Year	Dr. Vikas Kr. Sharma	1.6	2020-21



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Phytochemical Analysis and Antioxidant Potential of Ayurvedic Herbs for Skin Health	One Year	Dr. K Srinivas	1.6	2020-21
Exploring the Role of Microbiota in Human Gut Health and Immune Function	One Year	Dr. Divya Prakash	1.6	2020-21
Antibiotic Resistance in Environmental Microbes: A Study on Wastewater Treatment Plants	One Year	Dr. Rajiv Dutta	1.5	2020-21
Designing Autonomous Robotic Systems for Waste Management in Urban Areas	One Year	Dr. Tarun Kumar Sharma	1.5	2020-21
Development of Smart Energy Management Systems for Sustainable Buildings	One Year	Dr. Anil Kumar Nishad	1.4	2020-21
Formulation and Characterization of Nanoparticle-Based Drug Delivery Systems for Targeted Cancer Therapy	One Year	Dr. Madan Lal Kaushik	1.4	2020-21
Investigating the Effectiveness of Herbal Extracts in Treating Antibiotic-Resistant Infections	One Year	Dr. Niladry Sekhar Ghosh	1.4	2020-21



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Evaluating the Effectiveness of Integrated Nutrient Management in Improving Soil Health and Crop Yield	One Year	Dr. Mohd. Vaseem	1.2	2019-20
Impact of Mulching Techniques on Soil Moisture Retention and Crop Productivity in Horticultural Crops	One Year	Dr. Md. Qussen Akhtar	1.2	2019-20
Evaluating the Efficacy of Ayurvedic Herbs in Managing Hyperlipidemia	One Year	Dr. Preethi V	1.6	2019-20
Impact of Ayurvedic Interventions on Sleep Disorders and Insomnia	One Year	Dr. Namit Vashistha	1.6	2019-20
Ayurvedic Approaches to Managing Irritable Bowel Syndrome (IBS)	One Year	Dr. Jitender Kumar Rana	1.4	2019-20
The Role of Panchakarma Therapies in Detoxification and Immune System Modulation	One Year	Dr. Meenakshi Chaudhary	1.6	2019-20
Investigating the Antioxidant and Anti-Inflammatory Properties of Ayurvedic Herbs in Skin Health	One Year	Dr. Seema Jaglan	1.4	2019-20
The Efficacy of Ayurvedic Dietetics (Pathya Ahar) in Managing Metabolic Syndrome	One Year	Dr. Shagufta Malhotra	1.4	2019-20



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Exploring the Mechanisms of Antibiotic Resistance in Hospital-Acquired Infections	One Year	Dr. Divya Prakash	1.8	2019-20
Role of Microbiomes in Soil Health and Plant Disease Resistance	One Year	Dr. Abhinav	1.1	2019-20
The Impact of Consumer Perception of Green Marketing on Purchase Behavior in Eco-Friendly Products	One Year	Dr. Abhimanyu Upadhyay	1.6	2019-20
Development of Low-Power Wireless Communication Systems for IoT Applications	One Year	Dr. Mahipal Singh	1.8	2019-20
Evaluating the Pharmacokinetics and Toxicity Profile of Herbal Medicines in Combination Therapy	One Year	Dr. Arif Naseer	1.6	2019-20
Development and Optimization of Nanomedicine for Targeted Drug Delivery in Cancer Therapy	One Year	Mr. Niladry Sekhar Ghosh	1.6	2019-20
Exploring the Role of Gut Microbiota in Drug Metabolism and Personalized Medicine	One Year	Dr. Zulphikar Ali	1.1	2019-20