



**Central University of Himachal Pradesh**

(ESTABLISHED UNDER CENTRAL UNIVERSITIES ACT 2009)

Dharamshala, Himachal Pradesh-176215



# **NAAC Criterion-I**

## **Key Indicator – 1.3.4**

### **List of students undertaking the research projects**

### **1.3.4 Evidences**



**Department of Chemistry and Chemical Science**  
**Central University of Himachal Pradesh, Dharamshala,**  
**Kangra**



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### Department of Chemistry and Chemical Science

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# हिमाचल प्रदेश केंद्रीय विश्वविद्यालय Central University of Himachal Pradesh

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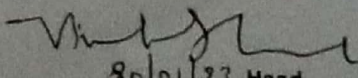
Dated: 20-01-2023

## Circular

### CCS 565. M.Sc. Dissertation to M.Sc. Students of session 2020-22.

S. No	Name	Roll No.	Title of Dissertation	Name of Faculty Supervisor
1.	Aditi koundal	CUHP20CCS01	Green Synthesis of Iron Oxide Nanoparticles From Seabuckthorn	Dr. Manish Kumar
2.	Akanksha Sharma	CUHP20CCS02	Iron Oxide Nanoparticles in Lithium Ion Batteries	Dr. Vivek Sheel
3.	Aman Jambal	CUHP20CCS03	Synthesis of Ormosil Nanoparticles and its applications in drug delivery	Dr. Pramod Kumar
4.	Anita Tandi	CUHP20CCS04	A Review : Iron based hybrid Nanomaterial Challenges in Ovary Cancer Treatment	Dr. Pramod Kumar
5.	Ankush	CUHP20CCS05	Synthesis of $Ca_{0.90}Ti_{0.10}O_3$ and its Application in Solid Oxide Fuel Cell	Dr. Vivek Sheel
6.	Ankush Kumar	CUHP20CCS06	Nano pesticides for sustainable agricultural development	Dr. Rajender Kumar
7.	Arpit	CUHP20CCS07	Synthesis and Characterization of activated charcoal prepared from Lantana Camara	Dr. Neeraj Gupta
8.	Arti Devi	CUHP20CCS08	A Review on the Green Synthesis of Xanthene Derivatives using Iron Oxide Nanoparticles as an Efficient and Magnetically Re-usable Heterogenous Nanocatalysts.	Dr. Shiwani Berry
9.	Gurmeet Singh	CUHP20CCS10	Casein Nanoparticles Encapsulated Folic Acid using for Oral Delivery	Dr. Pramod Kumar
10.	Himanshu	CUHP20CCS11	Synthesis of $Ca_{0.70}Ti_{0.30}O_3$ and its Application in Solid Oxide Fuel Cell	Dr. Vivek Sheel
11.	Isha Sharma	CUHP20CCS12	Synthesis and Characterization of DNP Leucine	Dr. Rajender Kumar
12.	Kajal	CUHP20CCS13	Studies on Iron binding proteins of Chlamydia pneumoniae	Dr. Manish Kumar
13.	Kalpna Devi	CUHP20CCS14	Targeted Drug Delivery Applications of Dendrimer Nanoparticles	Dr. Pramod Kumar
14.	Kamini Kaushal	CUHP20CCS15	Studying the Crystallinity and Composition of Activated Carbon derived from Pine Needles	Dr. Neeraj Gupta
15.	Kanika Sahotra	CUHP20CCS16	Synthesis of 2,4-Dinitrophenyl Arginine and its Characterization	Dr. Rajender Kumar
16.	Karan Kumar Rana	CUHP20CCS17	A Review on Recent Advancement in the Medicinal Applications of Bio-based Polymers.	Dr. Shiwani Berry
17.	Minakshi Mishra	CUHP20CCS18	Synthesis and Characterization of Cadmium Oxide Nanoparticles by Precipitation Method	Dr. Vivek Sheel
18.	Neha Devi	CUHP20CCS19	Studies on Zinc binding proteins of Chlamydia pneumoniae	Dr. Manish Kumar
19.	Mohit	CUHP20CCS20	A Review on Green Synthesis of	Dr. Shiwani Berry

	Rangra		Chromene Derivatives using Biodegradable Waste as Catalyst	
20.	Nancy Kumari	CUHP20CCS21	Synthesis and Characterization of Cadmium Oxide	Dr. Vivek Sheel
21.	Nirbhay Thakur	CUHP20CCS22	Synthesis and Characterization and application of Di-DNP Lysine	Dr. Rajender Kumar
22.	Smriti Sharma	CUHP20CCS23	Synthesis of 2,4-Dinitrophenyl Cystine and its Characterization	Dr. Rajender Kumar
23.	Sanjeev Kumar	CUHP20CCS24	Anlysing the Crystallinity and Surface composition of activated carbon prepared from Lantana Camara stem	Dr. Neeraj Gupta
24.	Shivani	CUHP20CCS25	A Review - Prussian Blue Nanoparticle and Its Application in Wastewater Treatment and Dye Degradation	Dr. Pramod Kumar
25.	Shivani Thakur	CUHP20CCS26	Studies on Copper binding proteins of Chlamydia pneumoniae	Dr. Manish Kumar
26.	Subham Rana	CUHP20CCS27	A Brief Study on Fullerenes and its Modern Applications	Dr. Shiwani Berry
27.	Susheel	CUHP20CCS28	Probing the surface of activated carbon derived from Pine Needles through HR-TEM and FT-IR Analysis	Dr. Neeraj Gupta
28.	Tanu Sharma	CUHP20CCS29	Synthesis and Characterization of Cyanuric Chloride Derivative using L-Cystine	Dr. Rajender Kumar
29.	Vaishali	CUHP20CCS30	Analysis of Crystallinity and Elemental Composition of Activated Charcoal prepared from the seeds of Phoenix Dactylifera (Date Palm Seeds)	Dr. Neeraj Gupta
30.	Vijay	CUHP20CCS31	A Review on Structural and Optical Analysis of CdO and some Metals Doped- CdO Nanoparticles	Dr. Shiwani Berry
31.	Vinay Sharma	CUHP20CCS32	A Brief Study on Biological and Catalytic Activities of Schiff's Base Complexes: A Review.	Dr. Shiwani Berry
32.	Vishal Thakur	CUHP20CCS33	Green Synthesis of Iron Oxide Nanoparticles From Seabuckthorn	Dr. Manish Kumar

  
20/01/23 Head,

Department of Chemistry and Chemical Science

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