फाइल संख्या: Plant Sciences/1-2/RD/CUHP/20/491

हिमाचल प्रदेश केंद्रीय विश्वविद्यालय

Central University of Himachal Pradesh

(Accredited by NAAC with 'A+' Grade with CGPA of 3.42) (पाटप विज्ञान विभाग / Department of Plant Sciences) शाहपुर परिसर : जिसा सर्वेगडा: हिमाचल प्रदेश -176206

位中海: 17/11/2023

To

Director, Himalayan Forest Research Institute (H.F.R.I.) Conifer Campus, Panthaghati, Shimla (H.P.)

Subject: Request to avail research facilities of the laboratory

Dear Sir/Madam.

This is to certify that Ms. Purnima Sharma D/O Sh. Ramesh Kumar Sharma, CUHP20RDPLS05, is a bonafide student of Ph.D Plant Science (Botany) in the Department of Plant Sciences, School of Life Sciences, Central University of Himachal Pradesh, Shahpur, District Kangra (H.P).

Her proposed research topic is "Bio-prospective studies in pteridophytes of economic importance from Western Himalayan regions of Himachal Pradesh"

She requires to avail/use your lab facilities in the month of January 2024 to May 2024 on the proposed research area.

You are requested to kindly allow her to use your lab facilities of your esteemed institution and she may be provided all possible assistance.

Department of Plant Sciences

विभागाप्यस, पारम विज्ञान विभाग Head, Department of Plant Sciences हिमायत प्रदेश केन्द्रीय विन्यविद्यालय पर्पशाला

Commit University of Himachal Pradech, Charamshala PO Buc 21, Dharamshala, Himachal Pradesh • 170215 साहत शस्त्रा: Plant Sciences/1-2/RD/CUHP/20/ 490

हिमाचल प्रदेश केंद्रीय विश्वविद्यालय Central University of Himachal Pradesh

(Accredited by NAAC with 'A+' Grade with CGPA of 3.42) (पादप विज्ञान विभाग / Department of Plant Sciences) शाहपुर परिसर जिला कॉनडा, हिमाचल प्रदेश -176206

विनाक: 17/11/2023

To

Head, Department of Biotechnology HPU, Shimla (H.P.)

Subject: Request to avail research facilities of the laboratory

Dear Sir/Madam.

This is to certify that Ms. Purnima Sharma D/O Sh. Ramesh Kumar Sharma, CUHP20RDPLS05; is a bonafide student of Ph.D Plant Science (Botany) in the Department of Plant Sciences, School of Life Sciences, Central University of Himachal Pradesh, Shahpur, District Kangra (H.P).

Her proposed research topic is: "Bio-prospective studies in pteridophytes of economic importance from Western Himalayan regions of Himachal Pradesh"

She requires to availfuse your lab facilities in the month of December 2023 to May 2024 on the proposed research area.

You are requested to kindly allow her to use your lab facilities of your esteemed institution and she may be provided all possible assistance.

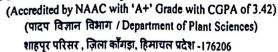
Department of Plant Science

विभागाच्यस, पारप विज्ञान विभाग Hood, Department of Plant Sciences दिनाचन प्रदेश केन्द्रीय विश्वविद्यालय प्रपेशासा Comel University of Himachia Fradesh , Observabala PO Soc 21, Dharamshala, Himachia Fradesh - 176215

हिमाचल प्रदेश केंद्रीय विश्वविद्यालय



Central University of Himachal Pradesh





Dated: 19/03/2024

To The Director CSIR-IHBT Palampur

Subject: Regarding collaboration for the bio efficacy studies of plant extracts.

Respected Sir

It is to inform you that one of our research scholars, Ms. Palak Thakur (CUHP21RDPLS08) is pursuing Ph.D. under the supervision of Dr. Ashun Chaudhary, Assistant Professor of this department. It is a matter of pleasure that Central University of Himachal Pradesh already have MOU with CSIR-IHBT, Palampur for research related activities. As we come to know about the profile of Dr. Vikram Patial who is expert in the field of bio efficacy studies, we want to collaborate with him for these studies on medicinal plant *Angelica glauca* Edgew. The cost of consumable material will be drawn from student/supervisor end. So, it will be a great help if you allow her to work in your institution.

Best Regards,

HOD, Department of Plant Sciences

School of Life Sciences

Central University of Himachal Pradesh

विभागाध्यक्ष, पादप विज्ञान विभाग Head, Department of Plant Sciences

हिमाचल प्रदेश केन्द्रीय विश्वी-स्टालय धर्मशाला Central University of Himachal Pradesh, Dharamshala PO Box 21, Dharamshala, Himachal Pradesh - 176215 उपरोक्त के सदक के 510 उनश्र चित्रं के के भाव दिस्तान का का कि कर से का का अनुभारा प्रवान कर में का रिमा कर ।

निवश्रक महाद्य की अनुमारा है।

s s/m Ble No - Plant Sciences (2-3 (Head File)/conp/2-99/6/9

To
HOD
Department of Botanical & Environmental Sciences
Guru Nanak Dev University
Amritsar

Subject: Regarding permission for the use of animal tissue culture facilities in the laboratory.

Respected Madam

With due respect, it is to inform you that one of our PhD scholar Palak Thakur (CUHP21RDPLS08) is pursuing Ph.D. under the supervision of Dr. Ashun Chaudhary, Assistant Professor, Department of Plant Sciences, Central University of Himachal Pradesh and is working on a research project entitled "Phytochemical Investigation and Pharmacological Evaluation of the Endangered Plant Species Angelica glauca Edgew". To compile her research work, she will have to work on some cancer and normal cell lines through *in vitro* methods for which she needs to use the facilities (ELISA etc.) available in your esteemed institution. So, it will be a great help if you allow her to work in your laboratory.

Yours Sincerely

Dr. Sachin Upmanyu

HOD, Department of Plant Sciences

School of Life Sciences

Central University of I Timachal Pradesh

Head, Department of Plant Sciences

हिमाचल प्रदेश केन्द्रीय विश्वविद्यालय धर्मशाला

Central University of Himachal Pradesh, Dharamshail

PO Box: 21, Dharamshala, Himachal Pradesh - 176215

file No > Placet Sciences/2-3 (Head Rife)/(DHP/2022/620

To
HOD
Department of Botanical & Environmental Sciences
Guru Nanak Dev University
Amritsar

Subject: Regarding permission for the use of animal tissue culture facilities in the laboratory.

Respected Madam

With due respect, it is to inform you that one of our PhD scholar Ruchika Kumari (CUHP21RDPLS10) is pursuing Ph.D. under the supervision of Dr. Ashun Chaudhary, Assistant Professor, Department of Plant Sciences, Central University of Himachal Pradesh and is working on a research project entitled "Comparative Phytochemical Analysis, Biological Evaluation of the Selinum vaginatum (Edgew.) C.B. Clarke and Ligusticopsis wallichiana (DC.) Pimenov & Kljuykov from Western Himalayas". To compile her research work, she will have to work on some cancer and normal cell lines through in vitro methods for which she needs to use the facilities (ELISA etc.) available in your esteemed institution. So, it will be a great help if you allow her to work in your laboratory.

Yours Sincerely

Dr. Sachin Upmanyu

HOD Department of Plant Sciences

School of kiter Sciences

Commitmeersity of Himachal Pradesh

Central University of Himachal Pradesh, Dharamshala PO Box: 21, Dharamshala, Himachal Pradesh - 176215 To

1. The Director of Research CSK-HPKV, Palampur 2. The Director of Extension Education, CSK-HPKV, Palampur.

Subject: Conduct of field evaluation trial in the experimental farm at Kangra

Respected Sir,

It is to inform you that one of our research scholars, Ms. Vipasha Sharma (CUHP23RDPLS02), pursuing Ph.D. under the supervision of Dr. Ashun Chaudhary, Assistant Professor, Department of Plant Sciences, Central University Of Himachal Pradesh. In this context we want to conduct a field trial for the evaluation of medicinal plant, Andrographis paniculata under laboratory as well as field conditions with the facilities available at your research station and KVK at Kangra. The cost of consumables will be drawn from the student/supervisor end. It is a matter of pleasure that Central University of Himachal Pradesh already has MOU with CSK HPKV, Palampur for research related activities. So, it will be a great help if you allow her to work in your institution.

Best Regards,

HOD! Department of Plant Sciences
School of Elfe Sciences arignment
Central University of Himachal Pradesh

Copy To:

1) The Scientist Incharge SAREC, Kangra for kind information please

2) The Programme Coordinator KVK, Kangra for kind information please