








# Sher-e-Kashmir University of Agricultural Sciences and Technology of Jammu

## Chatha, Jammu-180009

Prof. B.C. Sharma  
Principal Investigator/Coordinator - IDP

### Weekly Progress Report from 27<sup>th</sup> March to 31<sup>st</sup> March, 2023

<b>Activity 1</b>	<p>Prof. Vikas Sharma, Division of Soil Science and Agril. Chemistry and Associate coordinator IDP is undergoing two &amp; half months international level training/exposure visit to Department of Crop, Soil &amp; Environmental Sciences, Auburn University, USA. He is working on AI &amp; ML tools (RS Spectral data) for Digital Soil Carbon Mapping and Yield Assessment framework under NAHEP-IDP, SKUAST-J.</p>
<b>Activity 2</b>	<p>NAHEP-IDP SKUAST Jammu in association with Division of Plant Physiology has completed one month certificate course on “<b>Hydroponics and Vertical Farming: New Vistas in Smart Agriculture</b>” w.e.f 28<sup>th</sup> Feb to 27<sup>th</sup> March, 2023. A total of 35 students are attending the programme out of which 18 were female students</p> <div style="display: flex; justify-content: space-around;">   </div>
<b>Activity 3</b>	<ul style="list-style-type: none"> <li>-Two interns are pursuing four months Internship programme at Rapture Biotech on “Project/Dissertation Training Program 2023”</li> <li>- Four interns are pursuing four-month internship programme at ICAR-Indian Agricultural Statistic Research Institute (IASRI), Pusa New Delhi</li> <li>- Four interns from F.V.Sc &amp; A.H are pursuing three months internship programme at LUVAS, Hisar.</li> <li>- Three interns are pursuing six months internship programme at Wildlife Institute of India, Dehradun, Uttarakhand.</li> <li>- Two interns from F.V.Sc &amp; A.H are pursuing three months internship programme at ICAR-NDRI, Hisar.</li> </ul> <div style="display: flex; justify-content: space-around;">    </div>
<b>Activity 4</b>	<p>National Internship programme under NAHEP-IDP, SKUAST-Jammu on “Synthesis of nanomaterial as a sensor for pest management” at ICAR-National Bureau of Agricultural Insect</p>







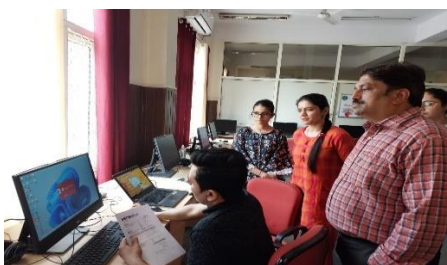

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	<p>Resources, Bengaluru” is going satisfactory, wherein 11 interns from Faculty of Agriculture are participating.</p>  
<p><b>Activity 5</b></p>	<p>Two months capacity building programme at Kansas State University, USA is underway wherein students are learning on smart agriculture approaches.</p>  
<p><b>Activity 6</b></p>	<p>Participants of one month certificate course on "Hydroponics &amp; Vertical Farming: New Vistas in Smart Agriculture" being conducted under NAHEP-IDP visited at Pristyn Farms, (Hydroponic unit) at Mishriwala, Jammu on 28<sup>th</sup> March 2023.</p>  
<p><b>Activity 7</b></p>	<p>Multi language software (Spanish , German &amp; Russian) supplied by Sanako Education Pvt. Ltd has been successfully installed and demonstrated by their engineer on 30<sup>th</sup> March 2023.</p>  



Sd/-  
(B C Sharma)  
Principal Investigator

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Dt: 31-03-2023

Cc: Director Education for his kind information

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Contact No: 9419152428, 7006725732

**NAHEP**  
**IDP, SKUAST-Jammu**