





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 6th March to 10th March, 2023

Activity 1	<p>Participants of one Week "Entrepreneurship Skill Development programme" & one month certificate course on "Hydroponics & Vertical Farming: New Vistas in Smart Agriculture" being conducted under NAHEP-IDP visited at Satyam Cattle Feed production unit at Bari Brahmana, Samba, Jammu on 04-03-2023.</p> 
Activity 2	<p>NAHEP IDP SKUAST Jammu organized one week training programme on "Entrepreneurship and Skill Development Programme" which was culminated on 8th March, 2023. During the training 25 students (out of which 10 were female) of the university were familiarized about the entrepreneurial traits & competency mapping, technology commercialization: from an idea to a business, Business Plan Formulation: Issues & Challenges.</p> 
Activity 3	<p>NAHEP-IDP SKUAST Jammu in association with Division of Agronomy organized one day workshop on "Promotion of Millets in Jammu region" on 09.03.2023. During the workshop five lectures were delivered by the experts of national eminence, the details of which are as under:</p> <ul style="list-style-type: none">- Strategies for Promotion and Production of Millets in J&K by Dr. A.P. Singh, Professor, Division of Agronomy, SKUAST-J.- Scope of value addition & product development in millets by Dr. Julie Dogra Bandral, Professor, PHT.- Production Technology of Major Millets by Dr. Manpreet Kour, Asstt. Prof, Division of Agronomy, SKUAST-J.- Development of value chain in millets to usher farmers income by Dr, Anil Bhat, Asstt. Prof, Agril.Economics & ABM, SKUAST-J.- Production Technology by Minor Millets by Dr. Sunil Kr. Mishra, Assoc. Prof, Division of Agronomy, SKUAST-J.

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<p>Activity 4</p>	<p>NAHEP-IDP SKUAST Jammu organized a lecture on the topic “Role of MOOC in Education” for undergraduate students on 10.03.2023 wherein Prof. B.S. Hansra, Ex. ADG, Agriculture Extension ICAR, New Delhi was the key speaker. A total of 70 students attended the programme out of which 32 were female students.</p>
<p>Activity 5</p>	<p>Submitted Statement of Expenditure for Revenue and Capital Heads of NAHEP, IDP SKUAST-Jammu from inception of the project till March 10, 2023 and PowerPoint presentation for 11th NAHEP - AHEPC meeting to the concerned authority.</p>
<p>Activity 6</p>	<p>F.V.Sc & A.H is organizing “Inno-Vet Fiesta” w.e.f 10th to 12th March, 2023 in which the veterinary students depicted their innovative items from vet coup waste material and which was facilitated and sponsored under NAHEP-IDP SKUAST-Jammu</p>



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Activity 7

NAHEP-IDP SKUAST Jammu in association with Division of Plant Physiology began one month certificate course on **“Hydroponics and Vertical Farming: New Vistas in Smart Agriculture”** w.e.f 28th Feb to 27th March, 2023 wherein four lecture & one practical session were delivered during this week by the experts of national eminence the details of which are as under:

- Preparations of solutions by Dr. B.K. Sinha, Associate Professor, Plant Pathology, SKUAST-J.
- Role of beneficial bacteria & fungi in reducing plant diseases and improving plant quality and productivity by Dr. Brajeshwar Singh, Head, Division of Microbiology, SKUAST-J.
- Vegetative propagation of fruit plants under hydroponics conditions by Dr. Prashant Bakshi, Prof & Head fruit Science, SKUAST-J.
- Preparation of best innovative prototype on hydroponics; methods & tools by Dr. Dr. Gurdev Chand, Head division of plant physiology FBSc, SKUAST-J.
- Practical session on Hydroponics.

A total of 45 students are attending the programme out of which 18 were female students.





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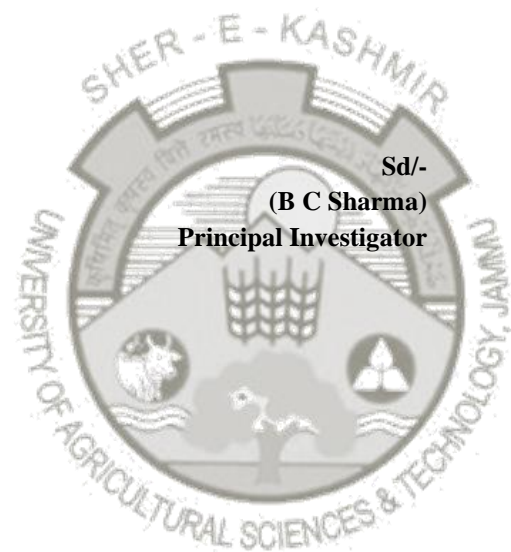
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Activity 8	<p>Prof. R.K. Salgotra, Coordinator, School of Biotechnology & nodal officer IDP is successfully undergoing two weeks international level training at Tennessee University, USA on the research topic: Genome Editing in Crops under NAHEP IDP, SKUAST-J.</p> 
Activity 9	<p>Prof. Vikas Sharma, Division of Soil Science and Agril. Chemistry and Associate coordinator IDP is successfully undergoing two & half months international level training/exposure visit to Department of Crop, Soil & Environmental Sciences, Auburn University, USA on the research topic: Using RS Spectral data for Digital Soil Carbon Mapping and Yield Assessment framework using AI and ML tools under NAHEP-IDP, SKUAST-J.</p>
Activity 10	<p>60 days long capacity building fellowship programme at Kansas State University, USA is going satisfactory wherein students are working on various research topics: Seed harvesting and threshing in greenhouse, plant sample isolation for DNA extraction, establishment of growth chamber of pearl millet under chilling stress of 10 degree Celsius and seed count of pearl millet.</p> 

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Cc: Director Education for his kind information



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