

Report Quarter I Year 2020-21

The project entitled "Skill Development to the spatial data for natural resources management in Agriculture" at JNKVV Jabalpur.

2020-01

Three lectures were arranged following Launching Workshop of NAHEP- CAAST JNKVV 22.07.2020. Attended by 248 participants including Hon'ble Vice Chancellor, JNKVV, DDG (Education) and National Director- NAHEP, National Coordinator- CAAST, Dean Faculty of Agriculture, Director Research Services, Director Extension Services, Director Instructions, Deans of all colleges of JNKVV, Heads of different departments, Scientists of various capacities, Officers of line departments and students of Ph.D. & PG. Lectures were on-

1. RS and GIS Applications for NRM in Agriculture By Dr. S.P. Aggrawal, Head-WR, IIRS, Dehradun
2. Rs Applications in Agriculture By Dr. Vinay Sehgal, Head- Physics, IARI, New Delhi
3. Drone Applications and Geo-informatics for Agriculture By Dr. Manjul Hazarika, AIT, Bangkok

2020-02

Seventeen Associated Scientists of NAHEP- CAAST JNKVV were trained in RS and GIS technologies through an Online NNRMS Course specially organized for University Professors w.e.f. 13 June to 1 July 2020. Scientists participated and learned basics of RS and GIS and its applications in various fields. Following Scientists were participated in teh training

1. Dr. M.K.Awasthi
2. Dr. A.K. Rai
3. Dr .Y.K.Tiwari
4. Dr. M.L.Sahu
5. Dr .R.N.Shrivastava
6. Dr. S.K.Pyasi
7. Dr. A.K.Bajpai

8. Dr. C.M.Abroal
9. Dr .S.K.Pandey
- 10.Dr. P.B.Sharma
- 11.Dr. S.B.Das
- 12.Dr. Gyanendra Tiwari
- 13.Dr. Manish Bhan
- 14.Dr. Shivramakrishnan
- 15.Dr. Deepak Rathi
- 16.Dr. G.S.Tagore
- 17.Dr. Manish Patel

2020-03

Three interactive workshops were arranged exclusively for PG and Ph.D. students of University. There were around 65 students participated daily. Following Lectures were arranged

1. Introduction of Remote Sensing By DR. R.K.Nema
2. Introduction to GIS By Dr S.K.Sharma
3. Application of RS in Agriculture- Dr. G.S.Tagore

2020-04

On line one day webinar on H-index

One day webinar on H–index was organized and conducted by College of Agricultural Engineering, JNKVV, Jabalpur under NAHEP project on **28 June 2020**. This webinar was conducted on Google Meet platform in the presence of Dean Faculty of Agriculture, JNKVV and Dean, College of Agricultural Engineering, JNKVV and attended by all the members of JNKVV-NAHEP project, faculties/scientists from JNKVV Jabalpur campus and from outside campuses including PG and Ph.D. students. 140 participants attended from JNKVV as well as from outside. The core theme of the webinar was to understand the H-index which covered knowing about

the H-index, determination of H-index, creation and updation of google scholar profile, adding articles, adding co-author, exporting articles, following authors, google scholar library, creating alerts, key points for improving H-index of individual and of university, and then hands on experience. After the presentation, healthy discussion was held to answer the number of queries of participants.

2020-05

Training Programme: Three days training wef 30th June have been organized on basics of remote sensing, GIS and its application to agriculture for PG. and Ph.D. students of JNKVV and it seems worthwhile to talk with students discipline wise. Schedule of series of lectures is prepared for this purpose to begin with. The facilitating scientist shall brief the learnings during training and its possible applications to research projects of the students of department in particular as well as for students from others departments. The department shall be exposed to the work plan for NAHEP project for the year 2020-21 for more understanding and possible suggestions from faculty for improvement.

2020-06

Procurement: 49 equipments/Items uploaded and approval obtained for 48 Items.

2020-07

Contractual Staff: Qualifications for RA, SRF & Young Professionals are prepared as per ICAR norms and got finalized by the committee. These contractual positions will be advertised shortly.

2020-08

Selection of site is in progress.