



Nurturing Social Equity under NAHEP



Nurturing Social Equity under NAHEP



NAHEP



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Foreword

The Indian Council of Agricultural Research **in 2017** launched the **National Agricultural Higher Education Project (NAHEP)** with the World Bank support to facilitate sustainable transformation of the Indian agricultural education system so that it can support poverty alleviation and income generation through collaborative development and application of modern technology in education system by the stakeholders. The proposed Project is also a multi-Global Practice collaboration (Agriculture and Education) and is expected to support activities and result directly related to cross-cutting strategic areas of climate change, jobs and gender. This project has 3 components and component 1 has three sub-components distributed in 62 AUs spread across country with a total budget outlay of RS.1100.00 crores. There has been significant progress with regard to physical and financial progress.

NAHEP aims to support participating agricultural universities and ICAR in providing more relevant and higher quality education to agricultural university students. A few of the major activities under the project are inclusive and equitable quality education and promotion of lifelong learning opportunities for students and faculty, equal access to affordable vocational training, and greater gender and wealth equity through universal access to quality higher education.

NAHEP came up with documentation on '***Nurturing Social Equity Under NAHEP***' taken up by the Partner Agricultural Universities. This document outlines a number of initiatives taken by the NAHEP towards enhancing access with equity through provision of various overseas, national and soft skills trainings, remedial classes, support to institutions with relatively higher proportion of STs, SCs and Minorities, support to persons with disabilities, empowerment of women, safety and security followed during civil work and grievance redressal mechanism etc.

- RC Agrawal, DDG, Agricultural Education and National Co-ordinator, NAHEP

Preface

The National Agricultural Higher Education Project (NAHEP) is becoming increasingly visible to have contributed to the sustainable transformation of Indian agriculture through promotion of “Education” in agricultural research and development pursuit of the Indian Council of Agricultural Research (ICAR). The overall objective of National Agricultural Higher Education Project (NAHEP) is to support Participating Agricultural Universities and ICAR in providing more relevant and higher quality education to agricultural university students. The project proposal includes Equity Action Plan (EAP), Labor Management Plan (LMP) and Grievance Redressal Mechanism (GRM).

Social equity ensure that all students and faculty in the project institutions have an equal opportunity to avail the project’s benefits with substantial improvement in the performance of students with particular attention to the needy, female, ST and SC categories. This publication brings the initiatives directed towards social equity taken up by each universities under 7 themes: These initiatives are being promoted under seven themes: Empowering students to create solutions for tomorrow's challenges, impact of social safeguard policies, resource strengthening programme, resource material developed under NAHEP, infrastructure strengthening, grievance redressal mechanism and media coverage.

-Editors

Introduction

Education development world over has led to promoting economic development bringing in economic empowerment, human development, social equity and inclusive growth. In the comity of nations, countries which have been in the forefront of developing quality education have acquired leadership.

The NAHEP is supporting participating Agricultural Universities in providing more relevant and higher quality education to agricultural university students. As a part of the Equity Action Plan, all AUs have designed different capacity building programs to ensure improvement in the performance of academically weak students and organized national-level training programs for students to create a platform for exposure and experiential learning. Major emphasis of the project is on enhancing overall visibility of AUs among different stakeholders, attracting talented students and reforms which include systemic reforms in education system to address the language and communication constraints among students of weaker sections. Most of the AUs have initiated training and motivational classes, to enhance the leadership qualities and achievements.

Brief about Social Safeguard functionality of NAHEP

Organizing courses/seminars/workshops/lectures on social aspects

Developing documents with thrust on social/equity aspects developed by faculties

Inviting guest faculties delivering lectures or lessons on social/equity aspects

Preparation of Equity Action Plan and its implementation

Preparation and implementation of Labor Management Plan during civil works

Addressing complaints within stipulated time through GRM portal

Special emphasis on SC/ST beneficiaries

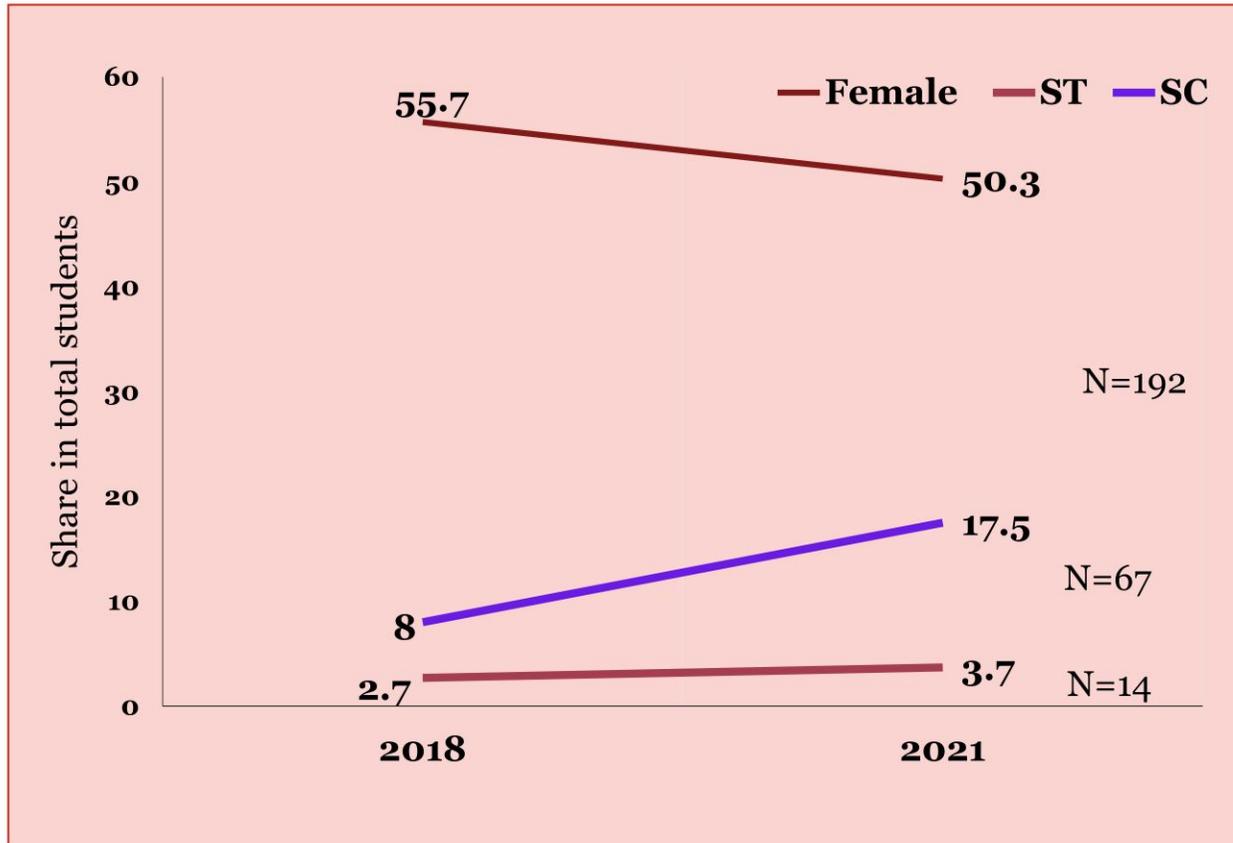


Overseas trainings to the students



Providing global exposure to students

The intervention aims to provide global exposure to students, mainly focused on SC, ST and female students. These international trainings enhance the confidence among students breaking the societal barriers.



Project period

- Decrease in female student participation: 5.4 %
- Increase in SC student participation: 9.5%
- Increase in ST student participation: 1.0 %



Student from TANUVAS, Chennai underwent training at Washington state University, USA



Student from CIFE, Mumbai underwent training at University of Veterinary Medicine, Vienna, Austria

Providing global exposure to students



Patil Basavaraju Nanjegowda, student from TANUVAS, Chennai visited Oklahoma State University, Stillwater, USA



Meghana Singh Rajotia, student from MPUAT, Udaipur visited Western Sydney University, Australia



Sreyashree Pattnaik, student from OUAT, Bhubaneswar visited IRRI, Philippines



Arfa Anjum, Student from IARI, visited Washington State University Pullman, USA



Chetan Kumar Garg, student from CIFE, visited University of Idaho, Idaho, USA



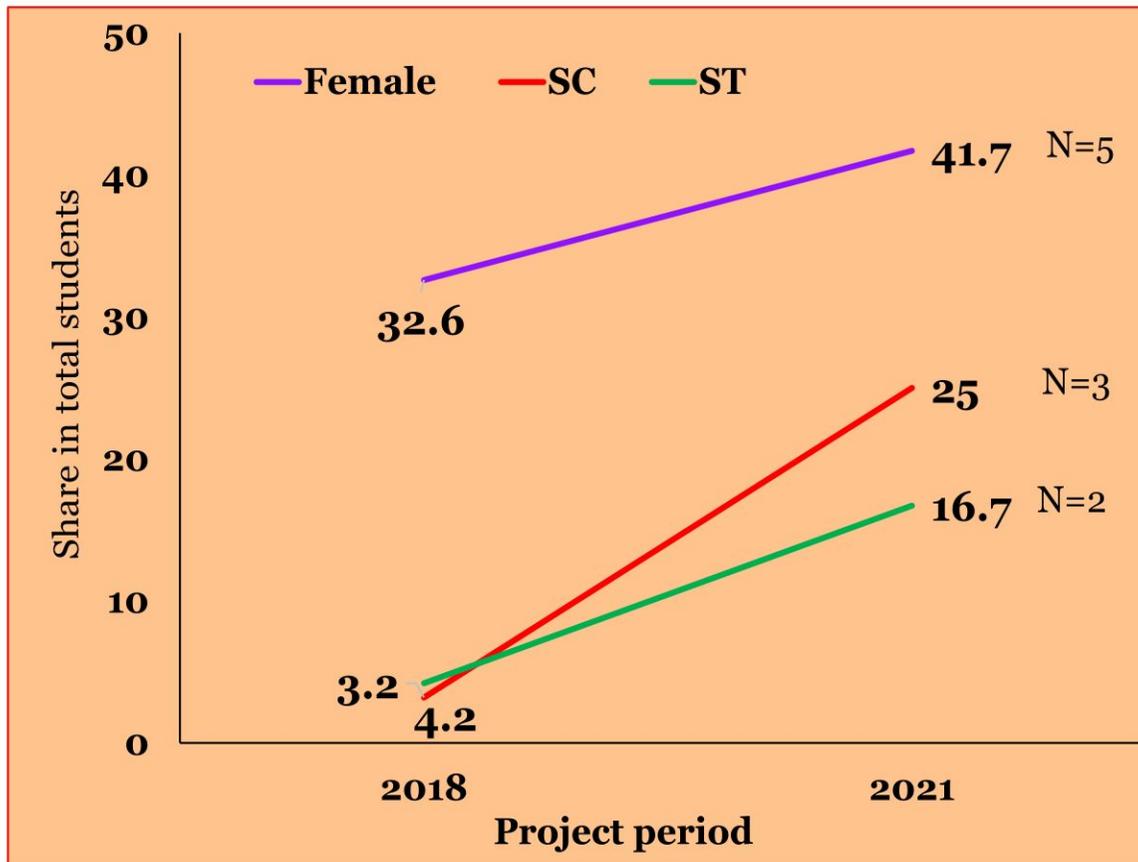
Pradip Vasant, student from MPKV, Rahuri visited Asian Institute of Technology, Thailand

Overseas training to the faculties



Stepping ahead for agricultural faculty perfection

To enhance professional skills and subject knowledge of faculty



- Increase in female faculty participation: 9.1 %
- Increase in SC faculty participation: 21.8%
- Increase in ST faculty participation: 12.5 %



Faculty of the AU, Jodhpur undergone international level training at Colorado State University, USA



Dr. Nishant Kumar, Scientist, NDRI visited to College of Veterinary Medicine, Washington State University

Stepping ahead for agricultural faculty perfection



Dr. K Annapurna, Faculty from IARI, New Delhi visited Schloss Schonbrunn, Orangerie, Apothekertrakt, Austria



Dr. Shamna N, Faculty from CIFE, Mumbai visited Aquaculture Research Group (GIA), ECOAQUA,ULPGC, Gran Canaria, Spain



Dr. Bina Mishra, Faculty from IVRI, visited The Pirbright Institute, UK



Dr. Neelam Geat, Faculty from AU, Jodhpur visited ICARDA, Rabat, Morocco



Dr. Richa Sachan, Faculty from AU, Jodhpur visited ICARDA, Rabat, Morocco



Dr. B. Punya Kumari, Faculty from SVVU, Tirupati visited Animal Diagnostics Lab Pennsylvania State University, USA

Exposure visits/seminars/workshops/inviting guest faculties



Organising seminars/workshops for students

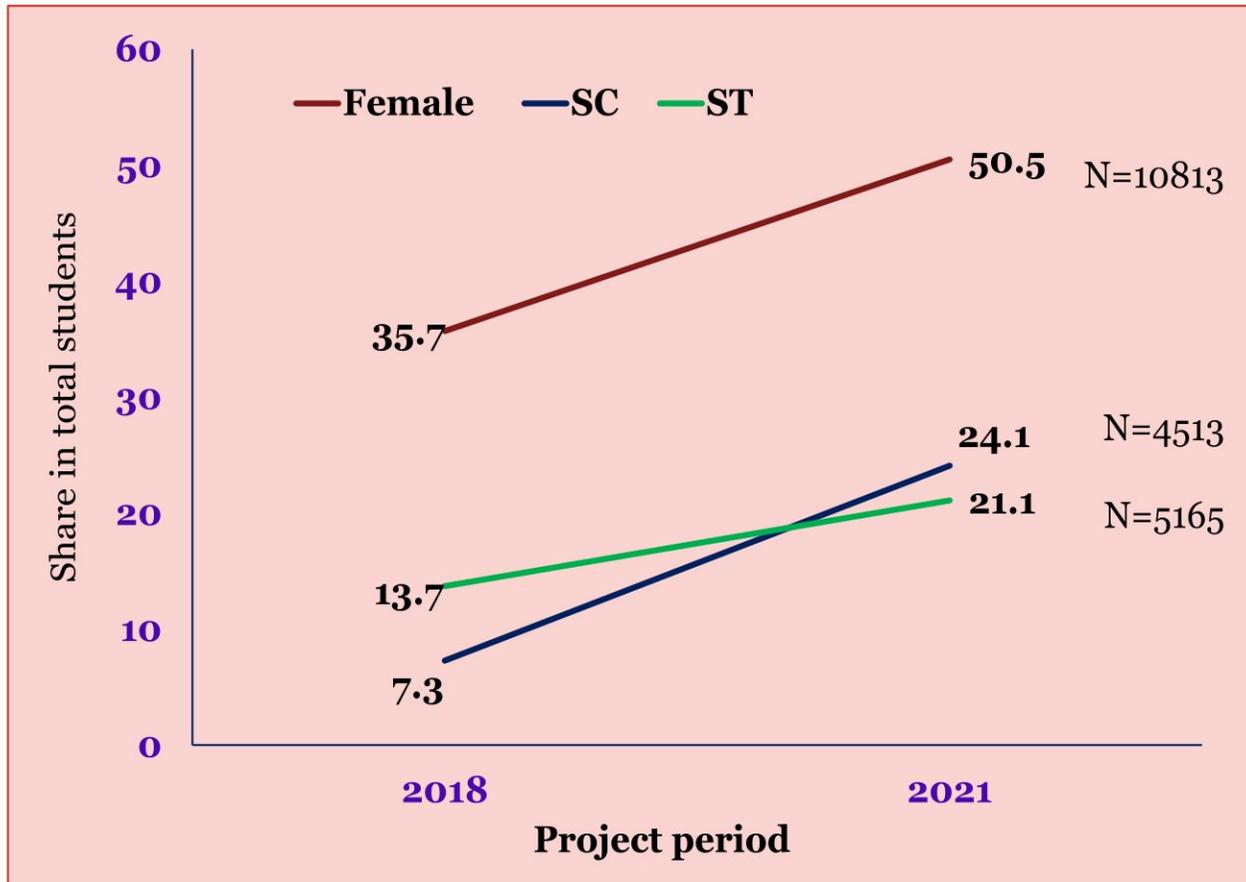
Motivating students to participate in national seminars, workshops and industry trainings to provide hands-on experience and making them real time ready.



Start-up & Idea seeding workshop in progress at Incubation Centre, College of Agriculture, Imphal



Workshop at UAS, Bangalore



- ☐ Increase in female student participation: 14.8 %
- ☐ Increase in SC student participation: 16.8%
- ☐ Increase in ST student participation: 7.4 %

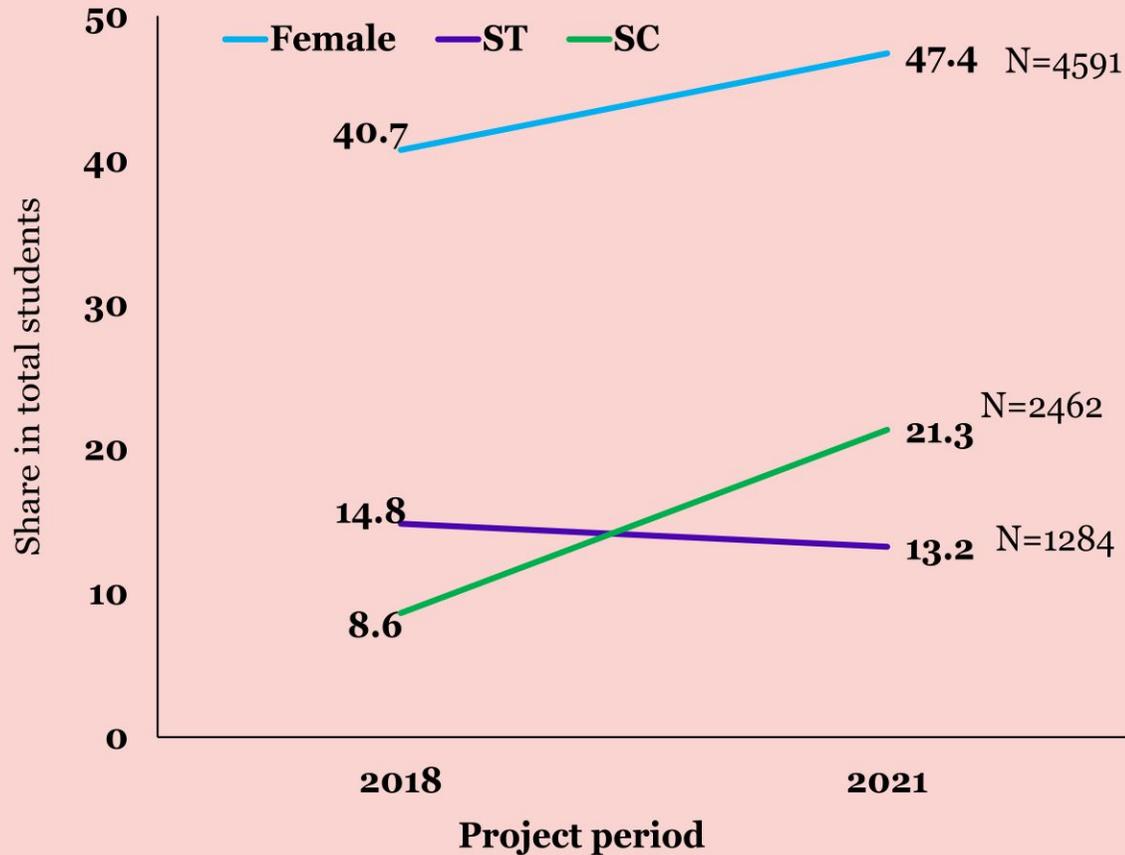
Industry exposure visits

- Partner AUs have organised 20 such exposure visits for more than 500 students. Exposure visits are a very important training methodologies as it enables the participants from a different setting to interact with industry, understand the industry culture, learnings, challenges and opportunities. Exposure visits during academic period contribute to make student industry ready.



Enhancing market-oriented skill sets of students

Students attending classes of market-oriented courses developed by AU



- Increase in female student participation: 6.7%
- Increase in SC student participation: 12.7 %
- Decrease in ST student participation: 1.6 %



Skill development activity for fish production



Soft skill development training programme

Skill development programs for students



4 days virtual training programme on soft skills for career success



4 days training programme for the first year students on English & communication skills



2 days training programme for the SC/ST students on personality development



4 days virtual training programme on soft skills for career success



4 days skill development training programme on entrepreneurship development



4 days awareness programme for the SC/ST farmers on government policies and plans

Experiential Learning Programme on fish cultivation and management at NDVASU, Jabalpur



Skill Development Programme on fish value added products and aquarium fabrication at NDVASU, Jabalpur



Hands-on Entrepreneurship Development Programme on "Starter Culture and Fermented Milk Products" at NDRI, Karnal



Courses/seminars/workshops/lectures on social aspects



Online Workshop on Environment and Social Safeguard
March 26th to 27th, 2021

SPEAKER'S

PATRON
Prof. J. S. Sandhu
Hon'ble Vice Chancellor
SKNAU, Jobner

Chairman
Dr. A.K. Gupta
Dean and Faculty Chairman
& PI, NAHEP, SKNAU, Jobner

Co-Chairman
Dr. N. K. Gupta
Director Education & Nodal
Officer, Environment safeguard
SKNAU, Jobner

Co-Chairman
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Dr. Subhasis Bhadra
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University of Rajasthan, Ajmer

Dr. Sujata Gupta Kedar
Associate Prof. & Head, Mount Carmel
College, Bengaluru Karnataka

Mr. Vikram Rajola
IN-DEED Foundation

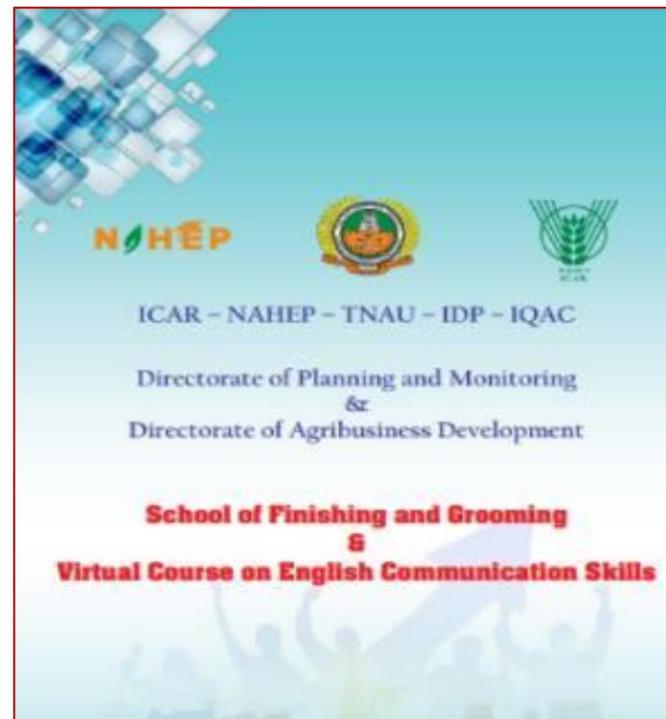
Dr. S. K. Tyagi
Former Additional Director
CPRI, MAFFCC, Govt. of India

Dr. Meenakshi Nandal
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ICAR, Indigarh

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Jobner-303 329, Jaipur (Raj.)
Website: www.sknau.ac.in, www.nahenjobner.in



ICAR – NAHEP – TNAU – IDP – IQAC

Directorate of Planning and Monitoring
&
Directorate of Agribusiness Development

**School of Finishing and Grooming
&
Virtual Course on English Communication Skills**



NAHEP
College of Agricultural Engineering & Post-Harvest
Technology (Central Agricultural University) Raipur,
Gangakh-737135 (Bilaspur)

Four days online Skill Development Training
on "StartUp Basics"
15th to 19th August, 2020 at CAEPHT, Raipur

Resource Person- Dr. Vimal Pant, Associate Professor, National Institute of Food
Technology Entrepreneurship and Management (NIFTEM), Kundli, Sonapat
and
Dr. T.P. Singh, Assistant Professor, Amity University, NOIDA

STARTUP
PLAN
TEAMWORK

This programme will be delivered using Zoom®/Webex®/google meet. All
students are directed to attend this programme online.

- Certificate of Participation will be provided those students who will
attend this programme.
- It is available on your Mobile or PC's along with internet connectivity
- The web link will be sent for this programme through email

Workshop on soft skills to enhance work efficiency in the organization to up acquaint the staff with soft skills as well as official regulation that are essential to discharge their duties at UAS, Dharwad

School of Finishing and Grooming & Virtual Course on English communication skills to enable ambitious young students to become agile, complex problem solvers and lead through influence at TNAU, Coimbatore

Start Up Basics to develop ideation, development and opportunity exploration market potential measurement business model canvas and basics for business preparation of Detailed Project Report & Govt. support to entrepreneurship funding for startups (Online) by CAU

Courses/seminars/workshops/lectures on social aspects

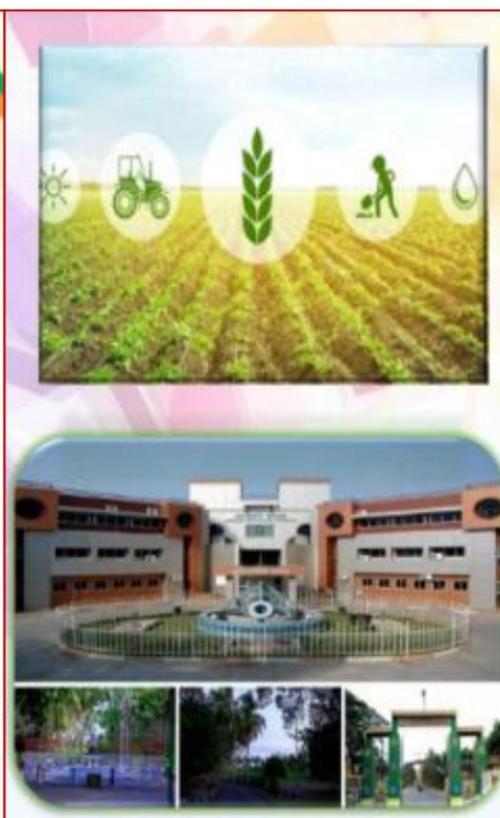
One Day Online Training Programme

Skill Development for Enhancing Agri-Entrepreneurship

Feb. 22, 2021
CoF, Veraval

Feb. 23, 2021
CoA, Mota Bhandariya

Organized By
Director, Students' Welfare
Junagadh Agricultural University
Junagadh-362001 (Gujarat)



Online Training on Life Skills and Personality Development
September 21-25, 2020

No Registration Fees

General Objective
To develop Life skills enhancement amongst the participants for enhancing their personal and professional effectiveness.

Specific Objectives

- ◆ To develop Life Skills for effective professional and personal life management.
- ◆ To polish overall personality traits which contribute towards success.
- ◆ To improve critical thinking, interpersonal skills and presentation skills.
- ◆ To re-energize Achievement Motivation among students.

Instructions

- ◆ Participants need to register by clicking on the registration link <https://forms.office/f/17yUG8p21to11> on or before 13 September, 2020 (17:00 hrs) and should provide an active Email id and WhatsApp number for further communication.
- ◆ The number of participants will be limited to 80 candidates (20 candidates from ICAR IARI, New Delhi and 60 candidates from other Agricultural Universities/Organizations).
- ◆ Daily two expert lectures followed by group presentations through ZOOM platform along with online discussions will be conducted.
- ◆ List of selected participants will be displayed on 16 September 2020 at nahep-saas@iari.res.in
- ◆ Certificates will be provided to the candidates based on the attendance and completion of the assignments. The training sessions will also be live streamed through YouTube.
- ◆ Performance of the group presentations by participants will be monitored and evaluated, and best presentation certificates will be awarded.

Instructions to the candidates

- ◆ The WhatsApp group of the selected candidates will be formed at least one day before the start of the training programme and all the communications regarding the training programme will be posted on this WhatsApp group.
- ◆ Alternatively, the candidates can keep accessing the IARI, New Delhi website www.iari.res.in regarding the selection, preferable in the day before the start of the training programme.

Background
Life skills are indispensable for every individual to sustain and grow in their workplace and personal life. For successful, satisfying career, researchers and academicians needs life skills besides technical skills. These life skills, include real life problem solving, teamwork, communication skills, time management, stress and conflict management, manners, balancing absorption and assertiveness, co-leadership, organizational change adaptation etc.

Since students have to achieve their goals, by striking an ideal balance amongst studies, extracurricular and sports activities, therefore, it is necessary to enhance their personality and life skills. With this view, online training course on "Life Skills and Personality Development" is being organized by ICAR-IARI under NAHEP-CAAST from September 21-25, 2020 through online mode.

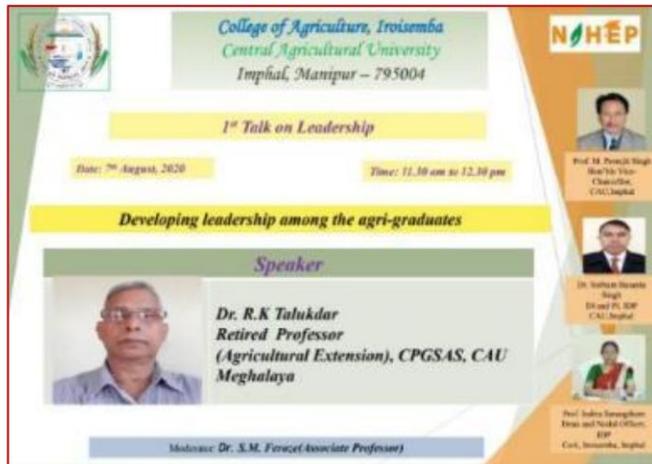
Who Can Apply
All students of ICAR-IARI, New Delhi, SAUs, CAUs, DUs, Central Universities with Agriculture Faculty, pursuing M.Sc./M.Tech./Ph.D. are eligible to register and requested to take advantage of the online training course during this lock down time.

[Click Here to Register](#)

Skills development for enhancing agri-entrepreneurship at JAU, Junagadh to developing an attitude of entrepreneurship among agriculture students, enumerating skills required to become a successful agricultural entrepreneur at Junagadh Agricultural University through online mode

Online Training on Life Skills and Development to creating a balance between studies, extracurricular activities and sports thereby enhancing personality and life skills at IARI, New Delhi

Courses/seminars/workshops/lectures on social aspects



Online Webinar on Leadership development leadership among Agri-Graduates at CAU, Imphal



Virtual soft skill development training programme on Scientific Writing in Social Sciences at UAS, Dharwad



Quiz competition on National Science Day at AU Jodhpur



Student development programme for different competitive examination in Horticulture and Agriculture



Expert talk by Dr Rameshwar Singh, VC, BASU Patna at GADVASU, Ludhiana



Brainstorming seminar on Women health & hygiene at AU, Jodhpur

Inviting guest faculties delivering lectures or lessons



Guest lectures or lessons on social/equity aspects



Guest lectures on rehabilitation of wild life and handling of emergency cases of different species



Industrial guest lecture on "Know your inner world to achieve success in the outer world"



Industrial guest lecture to sensitize the students on industrial culture, expectations of the industries



Students mentoring programme for students to do good research work at CSA University, Kanpur



Training on campus to corporate - Placement skill development to develop soft skill among MBA students



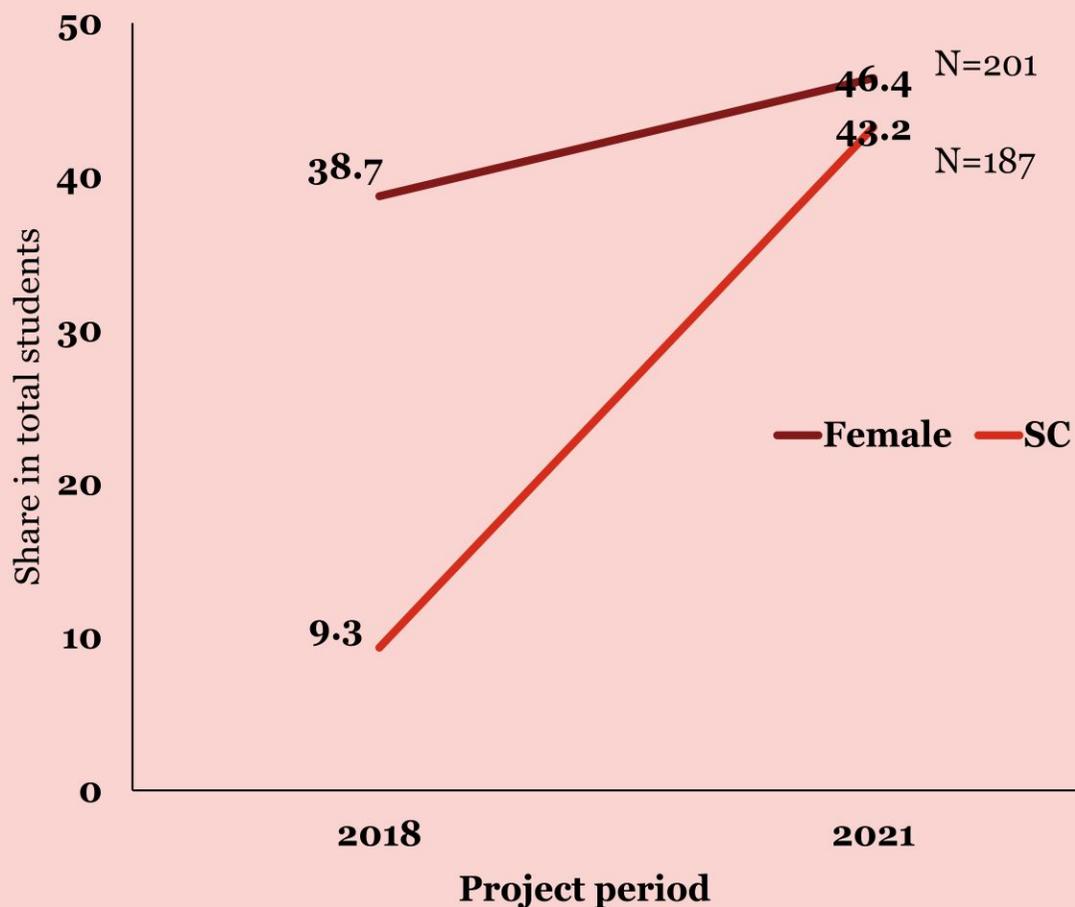
Agro-based entrepreneurship development program on managerial & entrepreneurship

Special emphasis on women and SC beneficiaries



Improving academic skills and linguistic proficiency of the students through Remedial classes

Students attending classes on language proficiency



- Increase in female student participation: 7.7%
- Increase in SC student participation: 33.9%



Workshop on enhancing communication skills at Pantnagar



Interactive classroom for students at SVPUAT, Meerut

Focus on strengthening infrastructure

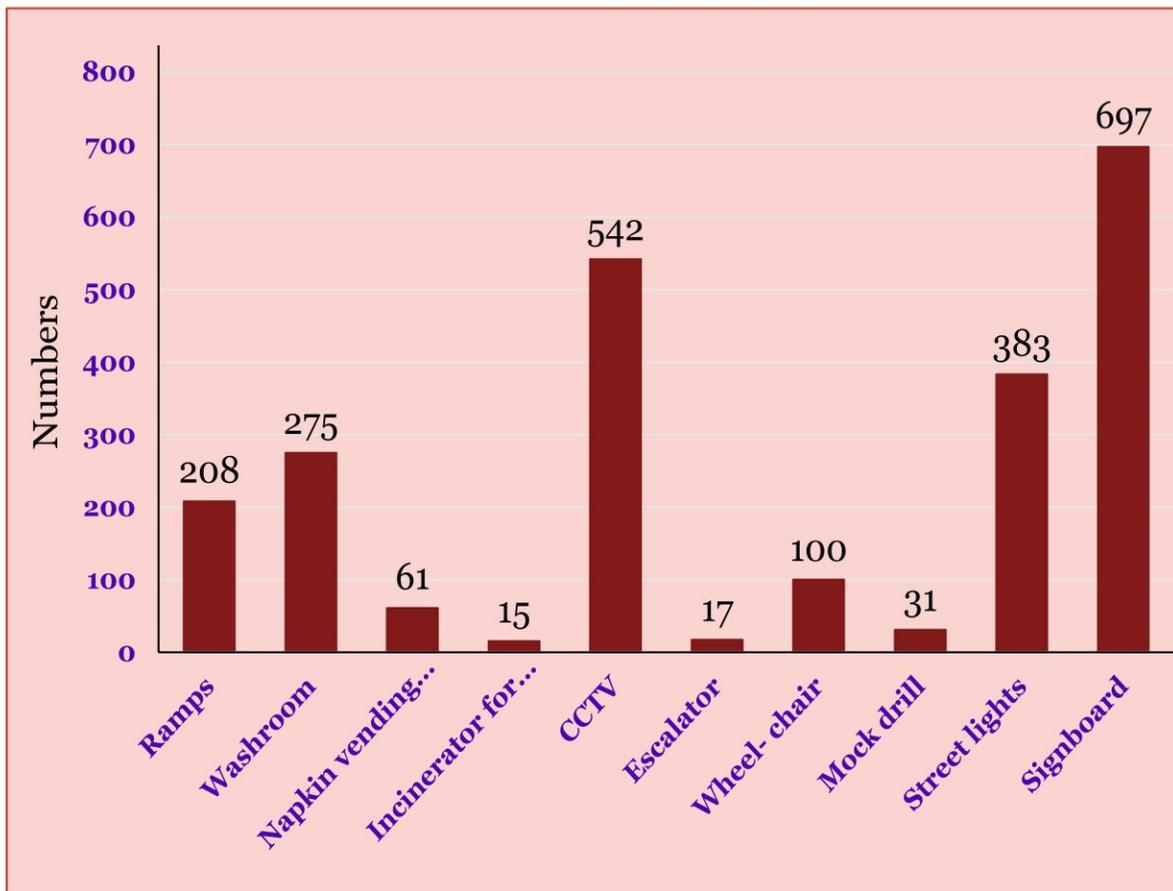


Infrastructure strengthening for students and faculty

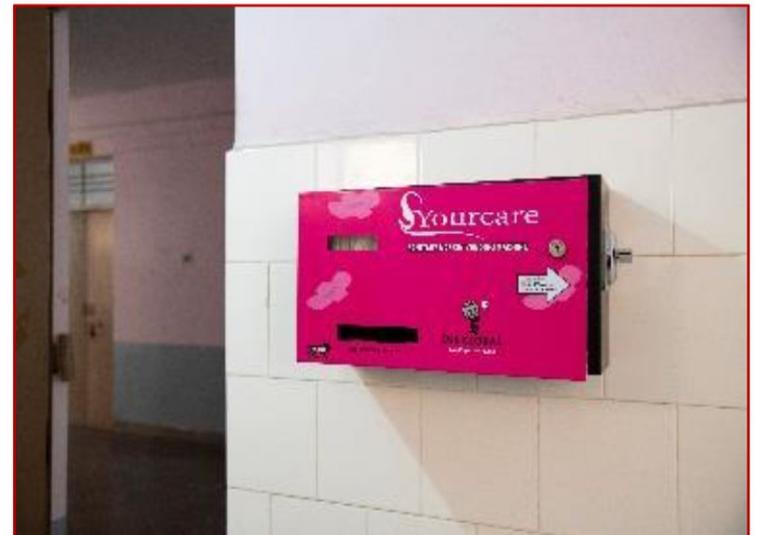
Objective:

- Improving health and hygiene of all
- Providing special facilities for differently abled and female students for acquiring quality education

Development of infrastructure and upgradation of facilities at AU level



Ramp, college of agriculture, JAU, Junagadh



Sanitary napkin vending machine in girls washroom at GBPUAT, Pantnagar

Infrastructure strengthening for students and faculty



Creating Infrastructure facilities for Students Benefits

Infrastructure development focused on benefitting Physically Challenged Students

Supporting nodal officers through national and regional level workshops for their holistic development



Orientation and sensitization workshops for nodal officers



On-site visit & consultation by safeguards specialist in MPKV, Rahuri



Workshop on Improving visibility and research productivity at CKV, Durg



A Glimpse of online review meetings on social equity and safeguard



Regional level workshop organized by ESS team



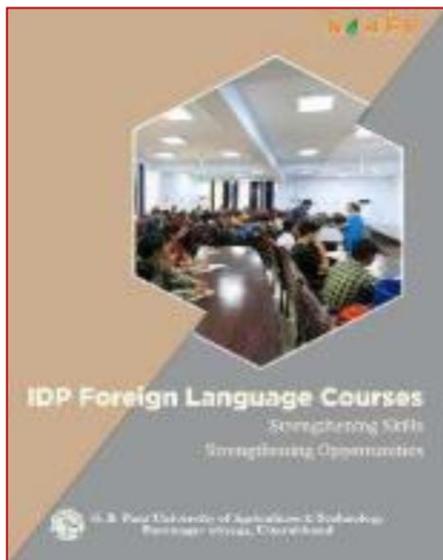
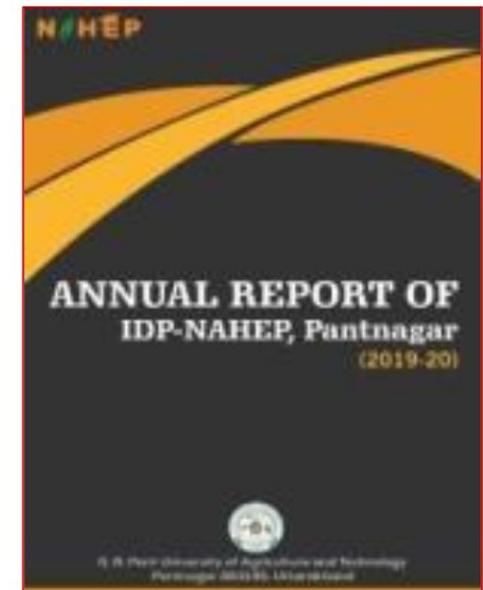
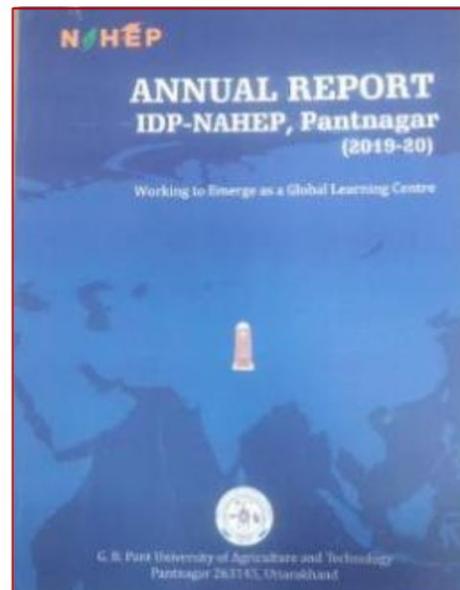
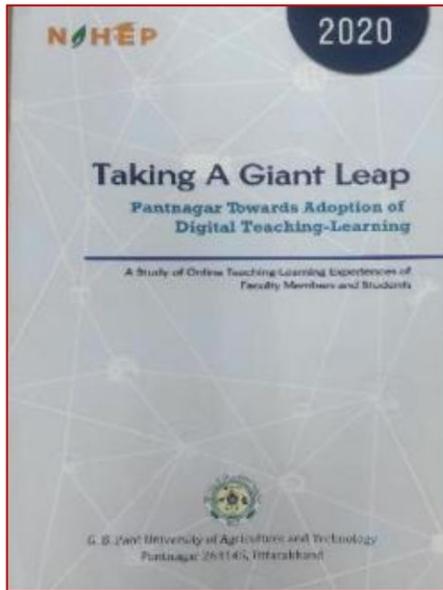
National level workshop organized by ESS team in NAS complex, New Delhi



Online Training Programme
(for Faculties of Kamdhenu University)
on
"Intellectual Property Rights and Technology Commercialization in Agriculture"
By Faculty from ICAR – NAARM, Hyderabad
Organized by
College of Dairy Science, Kamdhenu University, Anreli

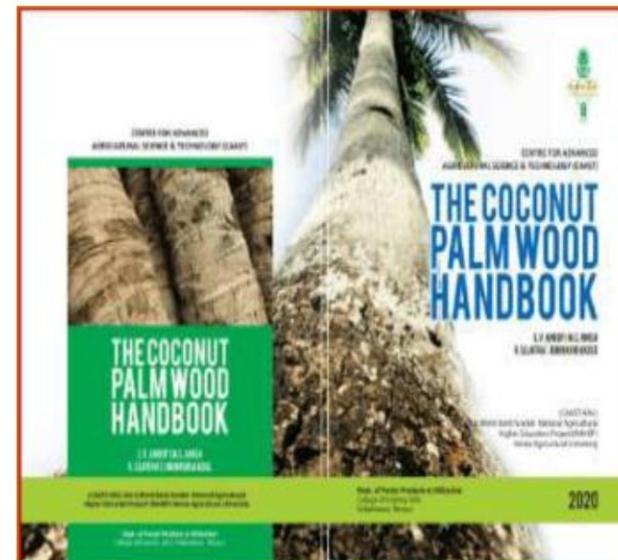
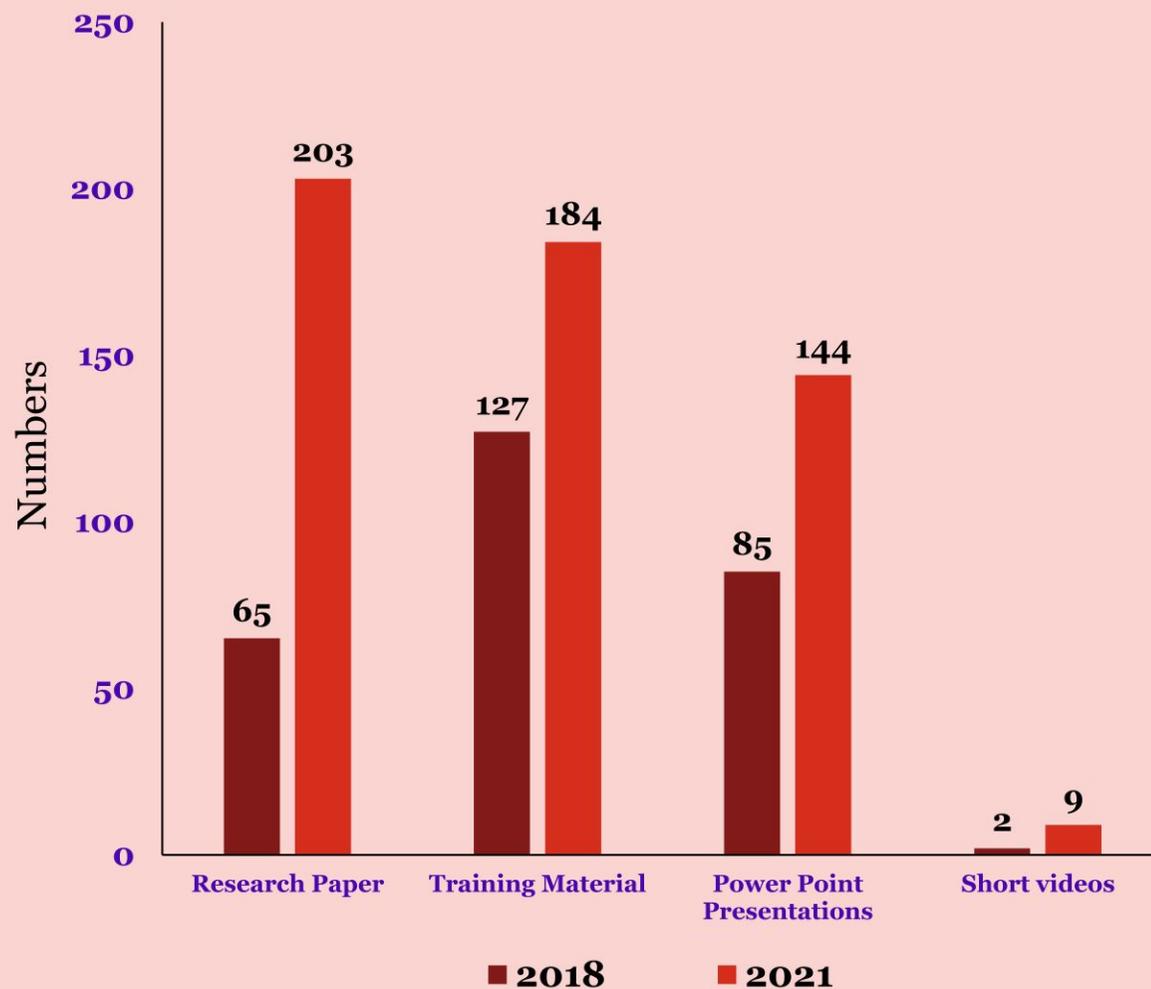
Online training programme for faculties of Kamdhenu University

Knowledge collaterals with thrust on social/equity aspects



Knowledge collaterals with thrust on social/equity aspects

Knowledge collaterals developed by faculties



Addressing complaints within stipulated time through GRM portal





Grievance Redressal Mechanism (GRM)



<p>Tier-I Agricultural University (AU)</p> <p>Name : Concerned University Address : Mail ID : Phone :</p> <p>Complaint can be lodged in concerned university through:</p> <p> <input type="checkbox"/> In person <input type="checkbox"/> Post <input type="checkbox"/> Drop Box <input type="checkbox"/> Phone <input type="checkbox"/> Email </p> <ul style="list-style-type: none"> ■ Registration of complaints in particular category ■ Acknowledgment of the complaint within 24 hrs ■ Communicate the matter to the Nodal Officer concerned for redressal ■ Get redressed by the Nodal Officer ■ Communicate to the complainant within 10 days about the redressal ■ If complainant gets satisfied, the complaint is resolved. If not, it passes on to the next stage as an appeal. 	<p>Tier-II Project Implementation Unit (PIU)</p> <p>Name : Sh. Dilip Roy, Under Secretary Address : Room No. 507, Krishi Anusandhan Bhawan-II, New Delhi-110012 Mail ID : us.nahep@icar.gov.in Phone : +91-9958592973</p> <ul style="list-style-type: none"> ■ Registration of complaints unresolved by AUs as an appeal / directly received in particular category ■ Acknowledgment of the complaint within 24 hrs ■ Redirect complaints directly received to the AUs concerned through respective Nodal Officer ■ Communicate the matter to the Nodal Officer concerned ■ Get it redressed by the Nodal Officer ■ Communicate to the complainant within 7 days ■ If complainant gets satisfied, the complaint is resolved. If not, it passes on to the next stage as an appeal. <p style="text-align: center; background-color: #0056b3; color: white; padding: 5px;">http://nahep.icar.gov.in</p>	<p>Tier-III Apex Level</p> <p>Name : Dr. R.C. Agrawal, National Director Address : Room No. 512, Krishi Anusandhan Bhawan-II, New Delhi-110012 Mail ID : nd.nahep@icar.gov.in Phone : +91-8899008855</p> <ul style="list-style-type: none"> ■ Registration of unresolved complaints by PIU as an appeal / directly received ■ Redirect to the AUs concerned / PIU in case of directly received complaint ■ Instruct PIU with suggestion to redress the complaint in 7 days ■ If complainant gets satisfied, the complaint is resolved. If not, the complainant can go the legal remedy.
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Grievance Redressal Mechanism (GRM)

Objective: To raise complain and ensure grievance promptly registered, responded and redressed

URL: <https://nahep.icar.gov.in/GRMSubmit.aspx>

Key features of NAHEP GRM:

- All the complaints are registered in writing (letter/ e-mail) or through phone-calls and are acknowledged and registered in a grievance log and a receipt/tracking number is provided. This is being done at SAU level.
- The complaints are handled promptly, depending on their nature and complexity, and are resolved within ten working days. In case of delay, Nodal Officer (GRM) has to ensure that the complainant is informed of the progress.
- In case of non-redressal at the end of the SAUs, the complaint is referred to the Under Secretary at PIU NAHEP for any guidance/direction in the matter.
- There is also be a provision for continuous monitoring of the GRM.



Workshop on procurement, GRM and EAP @ AAU, Assam



Orientation to Students regarding GRM

Activities related to implementation of Grievance Redressal Mechanism (GRM) at AU level



GRM orientation to faculty at TNAU, Coimbatore



Grievance box placed at various places at university campus



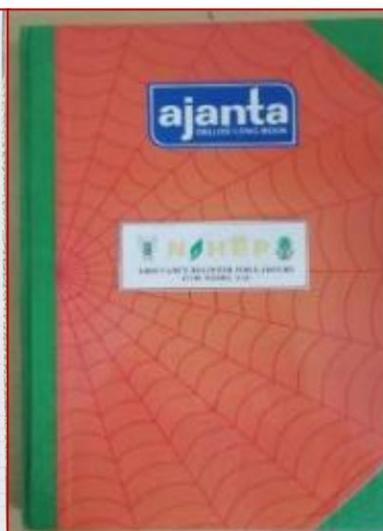
GRM information in display board at PJTSAU, Hyderabad



Online entry of grievances

GRM DETAILS FOR THE MONTH OF DECEMBER, 2022 (NAHEP, COIMBATORE)

DATE	NAME OF THE COMPLAINT	DETAILS OF THE COMPLAINT	TYPE OF COMPLAINT	NO. OF STUDENTS	NO. OF FACULTY	NO. OF LABOUR	NO. OF OTHER	NO. OF TOTAL	STATUS	REMARKS
01/12/22
02/12/22
03/12/22
04/12/22
05/12/22
06/12/22
07/12/22
08/12/22
09/12/22
10/12/22
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31/12/22



Ms. Vishita Khanna
Grievance Redressal Officer
NAHEP-CAAST
Ph no.:- 02692-262052
Email: grievancenahep@auu.in

डॉ. विशिता खन्ना
कुशिया निवारण अधिकारी
ओ.ओ.ओ.ए.पी. - सी.ओ.ओ.ए.टी.
आर्सेल कृषि युनिवर्सिटी
फोन. नं.:- 02692-262052

Grievance registers for student, faculty and for labours

Preparation and implementation of Labor Management Plan during civil works



Activities related to preparation and implementation of Labor Management Plan during civil works

NAHEP is supporting minor civil works and the safety of students, faculty and labor during the construction of prime concern for the AU/ Institution. The Head of the institution along with the site engineer and the contractor / sub-contractor ensure and manage safety provisions through the implementation of a Labor Management Plan (LMP).

Purpose of LMP implementation is to offer NAHEP's AUs the general and specific guidance for ensuring that all contractors / sub-contractors are able to protect the workers' rights, health, safety, and security during the project implementation period.

The AUs with the guidance of PIU, NAHEP monitor the compliance by the contractor.



Physical verification of civil work by nodal officers in VNMKV, Parbhani



Meeting of contractor and nodal officers in VNMKV, Parbhani

Key measures taken by the AUs related to entitlement, safety and security

- ❑ No child labours
- ❑ Safe drinking water & sanitary facility for labour
- ❑ Equal wages for men and women (as per the govt. rate)
- ❑ Arrangement of the restroom for labour
- ❑ Fixed working hour & rest time (as per the govt. norms)
- ❑ Relatively high payment for overtime (as per govt. norm)
- ❑ Use of Personal Protection Equipment (PPE)
- ❑ Provision for first aid box at worksite
- ❑ Establishment of separate Grievance Redressal Mechanism (GRM)
- ❑ Provision for leaflet (local language) related to labour entitlement
- ❑ Storage and construction with adequate barricading and instruction sign board



Helmets to labour



Shed for labours



Guideline poster for safety

Glimpses of implementation of Labor Management Plan during civil works



Distribution of helmets, provision of clean drinking water arrangement for labours and placement of grievance register at site



Provision of gumboot, First aid kit and rest room to labours

Glimpses of implementation of Labor Management Plan during civil works



Rest house and washrooms for workers in AAU, Jorhat



Thermal scanning of everyone entering and exiting a construction site at NAU, Navsari



Distribution of mask and gloves at construction site at TNAU, Coimbatore

Implementation of Equity Action Plan through training

EAP is prepared in line with the Government of India's commitment to Inclusive Growth, and in complying with the World Bank's Operational Policy on Indigenous People (OP 4.10), and identifies key issues and problems affecting academic performance and overall development of students and recommends a set of actions to address the same.

The Objective of the EAP is to ensure that all students and faculty in the project institutions have equal opportunity to avail the benefits of the Project with substantial improvement in the performance of students with special attention to the needy, ST and SC categories.



Virtual Training workshop on effective implementation of social safeguard plans to develop awareness on the need of social-safeguard plans by NAARM



Interaction meeting with environmental and social safeguard consultants to develop a roadmap for effective implementation of EAP and ESP at College of Veterinary Science, Assam Agricultural University, Khanapara, Guwahati

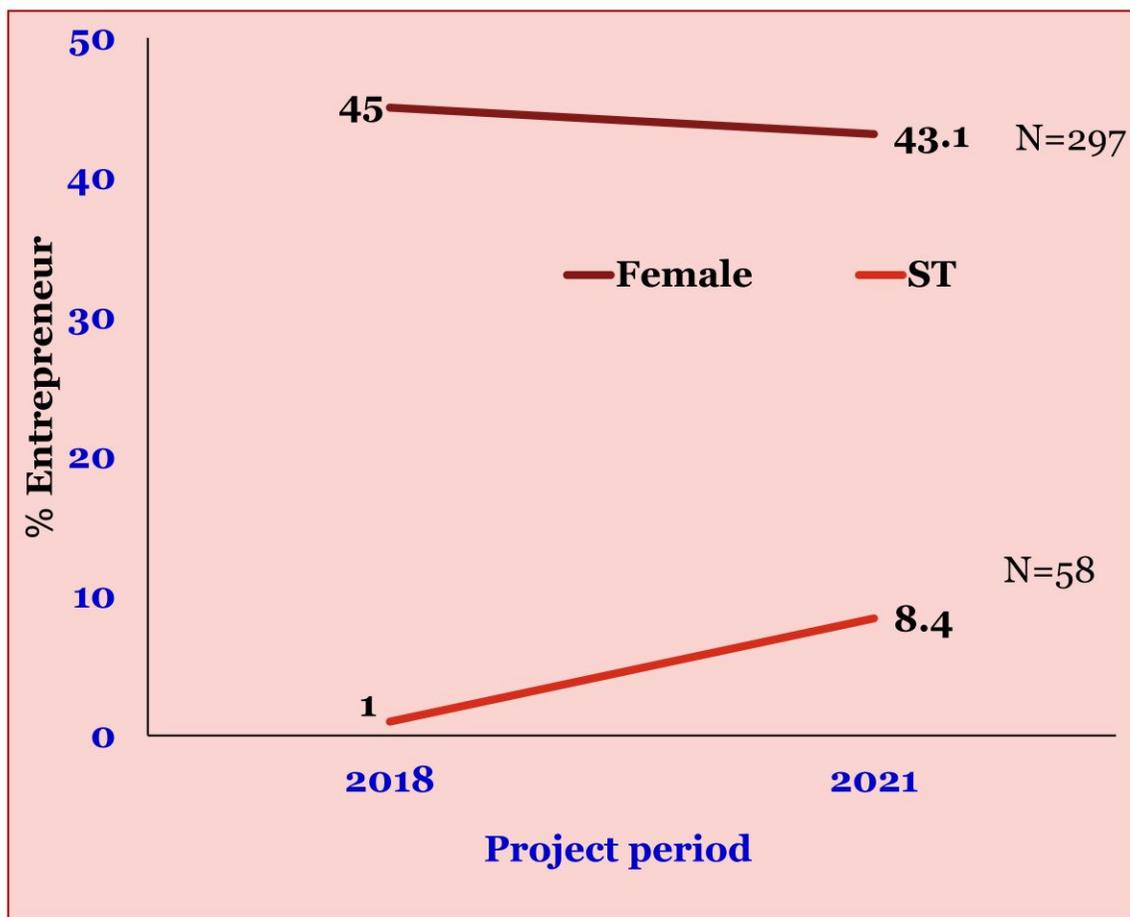
Potential outcome of social safeguard interventions

- **Developing future young agri-entrepreneurs**
Striving for success through placement and internship programs
- **Strengthen industry collaborations and entrepreneurial handholding**
- **Success Stories**



Developing future Young Agri-Entrepreneurs

Activities inculcated to outcome
AUs making students ready for establishing their
own enterprise



- Decrease in female student participation: 1.9 %
- Increase in SC student participation: 7.4%



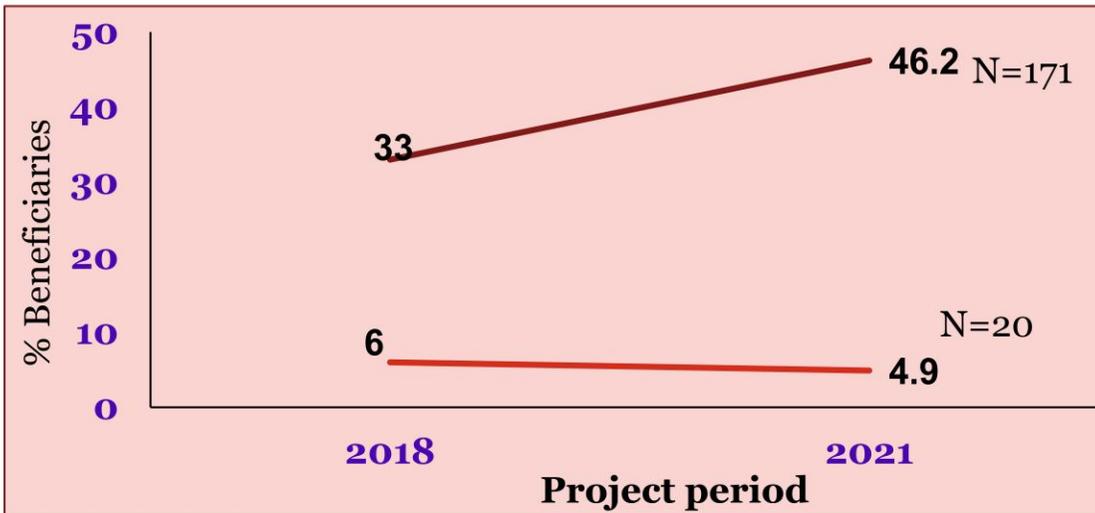
Entrepreneurship training for UG student at SKNAU, Jobner



Exposure visits at Bee Keeping Entrepreneurial Unit, Khajuwala, SKRAU, Bikaner

Striving for success through Placement and Internship programs

Activities inculcated to outcome
AUs making students ready for industry jobs



- ▣ Increase in female student participation: 13.2 %
- ▣ Decrease in ST student participation: 1.1 %



Internship for post graduate students at Monsanto India Ltd.



Nestle India, skill enhancing program N-Reach

Breaking down barriers: Few Success stories

Journey of a Small-Town Girl to Kansas State University, USA as 'NAHEP Fellow'

“**Education is all a matter of building bridges**”- Ralph Ellison, this best saying goes appropriately with her academic life. MS. **Shreyahails** hails from a small town in West Bengal called Murshidabad. She wants to pursue higher studies and wishes to be an Agricultural Research Scientist; an active researcher in the Plant Biochemistry domain.

She had joined Dr. Krishna Jagadish SV's Crop Eco-physiology lab which is equipped with advanced equipment like pulse modulated fluorometer, gas chromatography mass spectrometry, polymerase chain reaction (PCRs), reverse transcriptome polymerase chain reaction (q RTPCR), Geldoc, near infra-red spectrometer (NIRS).

She is extremely thankful to the entire NAHEP team of IARI to giving her an opportunity to get exposed to the sea of knowledge.



Breaking down barriers: Few Success stories

A transforming venture for an introvert

Hasina Banu, a UG student from TANUVAS-Chennai (partner AU under IDP) completed her undergraduate with externship programme at Washington State University, US. Being brought up as a traditional Muslim girl my world is between my home and school and I was an introvert due to less exposure to outside world. Nearing the end of my degree, I was selected for externship in U.S. based on merit list, academic participations and achievements.

I think the way all mothers perceive women is more important, because they play a much greater role in raising both the genders. Women form half of the population and they raise the other half. They have a crucial role in gender equality. My mom is now confident that I can go to any country for study and work wherever I want. She now sees me as someone capable, rather than vulnerable.

The World Bank overseas training sponsored by ICAR, New Delhi has totally changed my inner soul with full spirit of self-esteem and out look to show others that I am powerful in communication.



Breaking down barriers: Few Success stories

JAU Success Story on Entrepreneurship under NAHEP

Mr. Nikunj Vegad, who graduated from College of Agricultural Engineering and Technology, JAU, Junagadh has started his own Agri enterprise, M/s. Kisan Agritech which deals majorly with agricultural equipment retailing. While pursuing UG at JAU, he attended various industry-oriented lecture series hosted by JAU under NAHEP. Constant interactions with industry and the industry-oriented training programs helped and motivated Nikunj to establish his own agri based enterprise.



Starting a new business model named as Future AgriNest Farming Solutions Pvt Ltd.

Keerthi Sri Lakshmi. Tanneeru
B.Sc.(Hons) Agriculture
Agricultural College Bapatla,
ANGRAU, Andhra Pradesh



As a part of ANGRAU IDP- SKILL DEVELOPMENT PROGRAMME for undergraduate students she had attended training programme on Agro based Entrepreneurship Development Programme conducted by Entrepreneurship Development Institute Of India (EDII), Ahmedabad from 8th April – 3rd May 2019.

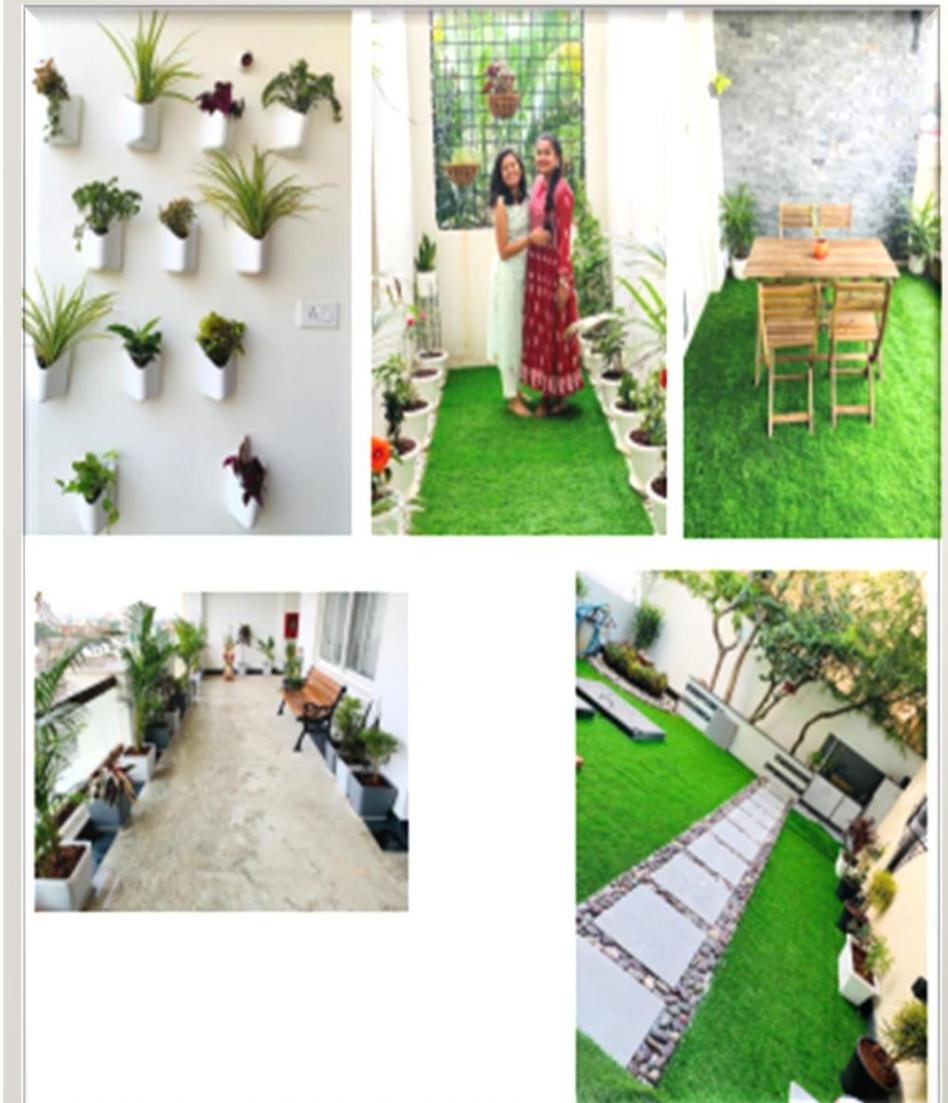
With that exposure during training programme at EDII, She along with my founding team has started a new business model named as Future AgriNest Farming Solutions Pvt Ltd. company in March 2021.

Breaking down barriers: Few Success stories

Ms Jhansi Kunta became an horticulture entrepreneur in name of Serene Plantae

One of the success stories is about Ms Jhansi Kunta who graduated from College of Horticulture, Mojerla-SKLTSHU during the year 2019-2020 and she has established a firm “**Serene Plantae**” which provides gardening, landscaping and miniature gifting services in Metropolitan city of Hyderabad. She has been trained in Entrepreneurship and personality development under project and under able guidance of the PI and staff of NAHEP.

She has also successfully completed number of landscape projects and known for providing quality customer services. We whole heartedly thanks to the Project Director, NAHEP who has helped several graduates of this University to develop interest in Horticulture Entrepreneurship.



Breaking down barriers: Few Success stories

UG Students of College of Fisheries Science, Raha, AAU develops innovative techniques for fish breeding

A batch of 8 students was sent to **Asian Institute of Technology, Bangkok** for exposure visit under NAHEP, AAU under the leadership of Dr. R. C. Agrawal, DDG-Education and National Director, NAHEP. These have boosted the students to work differently and utilize their knowledge, skill and infrastructures for fish breeding activities.

Two 3rd year students of CFs, AAU, Raha viz. **Bijit Bania & Jakir Hussain** have attempted to breed magur in the laboratory in a farmers friendly way.

- The attempt was undertaken utilizing facilities created under NAHEP in the month of June, 2019.
- The breeding trial was found to be successful where the magur seed was produced and marketed to one of the farmer of Nagaland initially.
- The students earned Rs.10,000 in the first year and this year they earned Rs. 30,000.00 with their own efforts.
- Two of the students have established fish based laboratory to provide advisory and inputs to fish farmers of their area



Tank prepared under IDP, NAHEP is used for hatching fingerlings



Breaking down barriers: Few Success stories

Selection in Humboldt University, Berlin Germany; GBPUAT, Pantnagar success story

Selection for post-graduation in Humboldt University, Berlin, Germany: Improved learning outcome through NAHEP During last one year, GBPUA&T has conducted various training programs for Under-graduate students under NAHEP- IDP. Among these programs, Certification based foreign language classes were also being conducted on a regular basis to acquaint students on German and French language along with advance English communication classes. So far, a total 400 hours of language classes have been conducted for ~230 student beneficiaries. Among these students, **Ms. Kritika Chauhan** got selected for the Humboldt University to pursue her post-graduation in agriculture. It happened mainly due to her understanding of German language (which she learned during NAHEP- IDP certification programs), in addition to requisite academic and technical qualifications.

Two students of JAU, Junagadh University established their own start-up during final year of under-graduation

Madhav Organic Honey is a start-up established by two VIII semester students; Mr. Solanki Brijesh A. and Mr. Domadiya Harshil in March, 2019. It all got started when the students were given a two-day training programme on: 'Export-Import of Agricultural Commodities' under NAHEP-IDP wherein they were exposed to "how a farm can function as a fully equipped systematic business unit".



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માધવ મધ

મધ નો સ્વાદ એ જ માધવ!

100% શુદ્ધ ઓર્ગેનીક મધ

અમારે ત્યાં અજમા, વરીયાળી, તુલસી, લીચી, સિસમ તેમજ ડાયાબીટીસ ના લોકો માટે જાંબુનું સ્પે. મધ મળશે.

ऊंटनी के दूध का प्रसंस्करण एवं मूल्य संवर्धन से संबंधित प्रशिक्षण कार्यक्रम का शुभारंभ



राजस्थानी चिराम रिपोर्टर

बीकानेर। केंद्रीय उच्च अनुसंधान केंद्र बीकानेर में राष्ट्रीय कृषि उन्नयन शिक्षा परियोजना के तहत ग्रामीण युवाओं में उद्यमिता विकास के लिए ऊंटनी के दूध का प्रसंस्करण एवं मूल्य संवर्धन से संबंधित प्रशिक्षण कार्यक्रम का शुभारंभ किया गया। प्रशिक्षण कार्यक्रम के संयोजक डॉ. एन.के. शर्मा, राष्ट्रीय बीज परियोजना, अतिरिक्त अनुसंधान निदेशक (बीज) ने बताया कि इस साल दिवसीय प्रशिक्षण कार्यक्रम के उद्घाटन कार्यक्रम के अध्यक्ष कुलपति प्रो. आर.पी. सिंह एवं मुख्य अतिथि डॉ. ए. साहू निदेशक राष्ट्रीय उच्च अनुसंधान केंद्र रहे। कुलपति प्रो. आर.पी. सिंह ने मुख्य अतिथि के रूप में संबोधित करते हुए कहा कि जैसे जैसे ऊंट का पारंपरिक महत्व और उपयोगिता कम होती जा रही है इसकी अनसंधान पर भी विपरीत प्रभाव पड़ रहा है। यह राज्य पशु है और इसके संरक्षण के वैज्ञानिक उपाय भी है जैसे की ऊंटनी का दूध। ऊंटनी का दूध पीक

दुर्लभता से उत्पन्न और औषधीय गुणों से भरपूर है। ऊंटनी दूध के लाभकारी तत्वों से स्वास्थ्य लाभ प्राप्त किया जा सकता है। ऊंटनी दूध की वैश्विक मांग में वृद्धि के कारण, दुग्धक के विभिन्न क्षेत्रों में उच्च पालन के प्रति दिलचस्पी बढ़ रही है। प्रशिक्षण कार्यक्रम में कई जिलों के 50 से अधिक प्रतिभागियों ने प्रतिक्रिया व्यक्त की। प्रशिक्षण प्रथम दिवस पर डॉ. ए.साहू ने शुष्क क्षेत्र में ऊंटनी के दूध की संभावनाएं विषय, डॉ. आर.के. शर्मा ने सात दिवसीय प्रशिक्षण, एम.आर.सी-ऊंट ने पालन प्रयोग के लिए ऊंट के दूध के मूल्य वर्धित उत्पाद और ऊंट में अधिक दूध उत्पादन के लिए पोषण संबंधित विषय पर व्याख्यान दिया। डॉ. वेदप्रकाश वरिष्ठ वैज्ञानिक ने शुष्क क्षेत्रों में दुग्ध उत्पादन के लिए उपयुक्त ऊंट नस्लें और ऊंटनी के दूध का दुग्धन और चाहुरीकरण पर जानकारी दी। कार्यक्रम समन्वयक डॉ. जयेंद्र कुमार और सह-संयोजक डॉ. आर.के. शर्मा एवं डॉ. शंकर लाल रहे।

कृषि व्यवसाय में अक्षय संसाधन आधारित अवसर पर दो दिवसीय प्रशिक्षण कार्यक्रम

बीकानेर, राजस्थानी केशवानंद राजस्थान कृषि विश्वविद्यालय, बीकानेर के कृषि व्यवसाय प्रबंधन संस्थान में दो दिवसीय प्रशिक्षण विषय "कृषि व्यवसाय में अक्षय संसाधन आधारित अवसर" संस्थान एमए कृषि विश्वविद्यालय के कृषि अभियांत्रिकी विभाग के द्वारा संयुक्त रूप से आयोजित किया गया। यह प्रशिक्षण कार्यक्रम राष्ट्रीय उन्नयन शिक्षा परियोजना, नई दिल्ली द्वारा प्रायोजित था।

दिसंबर 23 को शुभ हूट प्रशिक्षण के दौरान अक्षय संसाधन जैसे सौर ऊर्जा, जलन ऊर्जा, बायो गैस, बायोमास क्विटेन्स पर आधारित कृषि व्यवसाय के अवसरों और संभावनाओं पर की गयी। इससे सम्बंधित क्षेत्रों का दौरा सभी प्रतिभागियों को कल्याण गया। शैक्षिक और उद्योगों से जुड़े हुए वैज्ञानिक और तकनीकी विशेषज्ञों ने प्रतिभागियों से संवाद किया और सम्बंधित संसाधनों का प्रदर्शन किया।

दिसंबर 24 के प्रशिक्षण दिवस पर सामग्य समारोह में प्रो पी एस शोखावत, अनुसंधान निदेशक, कृषि विश्वविद्यालय, बीकानेर एमए प्रो एन के शर्मा, प्रधान अध्येक्षक, NAHEP परियोजना ने 8.0 प्रतिभागियों को प्रारण पर विस्तार किया एमए प्रतिभागियों का उन्मादवर्धन किया और कहा कि अवसरों को प्रारण पर उद्यमिता की और अपसर होना आज की आवश्यकता है। प्रशिक्षण के सहसंयोजक डॉ. जयेंद्र ने के नई में प्रशिक्षण कार्यक्रम में विद्युत जानकारी दी एमए डॉ. अश्विनी शर्मा, संचालक ने सम्बोधन अतिथि किया।

शुष्क क्षेत्र में उद्यमिता विकास के लिए छोटे जुगाली करने वालों की क्षमता विषय पर सात दिवसीय प्रशिक्षण समापन

राजस्थानी चिराम रिपोर्टर

बीकानेर। स्वामी केशवानंद राजस्थान कृषि विश्वविद्यालय बीकानेर द्वारा आईसीएआर सीएसडब्ल्यूआरआई के शुष्क क्षेत्र परिसर में एनएचईपी के तत्वावधान में शुष्क क्षेत्र में उद्यमिता विकास के लिए छोटे जुगाली करने वालों की क्षमता विषय पर सात दिवसीय प्रशिक्षण कार्यक्रम 24 से 30 सितंबर तक आयोजित किया गया। कुलपति प्रो. आर.पी. सिंह, निदेशक आईसीएआर-केंद्रीय भेड़ और ऊन अनुसंधान संस्थान, अजमेर, डॉ. अरुण कुमार तोंमर और एनएचईपी प्रभारी व अतिरिक्त निदेशक (बीज) डॉ. एन.के. शर्मा, प्रशिक्षण समापन के अवसर पर संबोधित किया। इस अवसर पर



कुलपति प्रो. सिंह ने बताया की भेड़ बकरी ऐसे दो पशु है जो विपरीत परिस्थितियों में कम से कम संसाधनों के साथ पा ले जा सकते हैं। मूलतः दोनों चरने वाले पशु है और शुष्क क्षेत्र के लिए बहुत महत्वपूर्ण भी क्योंकि यहां चरागाह भूमि, वन क्षेत्र भूमि व ब्यारनी क्षेत्र में रवि ऋतु के अपकृष्य भूमि पर उगी वनस्पतियां, घास, पेड़, झाड़ियों के पत्ते फलियां व फसलों के अवशेष

इनका भोजन होता है। ये पशु किसानों के लिए दूध मांस, ऊन आदि के रूप में आय का स्रोत है। एशिया की सबसे बड़ी ऊन की मंडी बीकानेर में है और ऊन इंडस्ट्रीज भी यहां है। इस तरह यह प्रशिक्षण कार्यक्रम बीकानेर क्षेत्र के किसानों-युवाओं के लिए उपयोगी साबित होगा। प्रशिक्षण के दौरान भेड़ बकरी पालन के उन्नत तौर तरीके, उन्नत

प्रजातियों, बीमारियों, प्रबंधन आदि के बारे में विशेषज्ञों द्वारा जानकारी प्रदान की गई एवं एक्सपोजर विजिट करवा कर किसानों को वैल्यू चैन की जानकारी भी दी गई। प्रशिक्षणार्थी, अवश्य ही इसका लाभ उठाकर भेड़ बकरी पालन क्षेत्र में उद्यमी बनेंगे। इस अवसर पर दोनों संस्थानों, एमएआरएयू व सीएसडब्ल्यूआरआई ने एमओयू पर हस्ताक्षर किए ताकि विश्वविद्यालय के कृषि व्यवसाय एवं गृह विज्ञान संकाय के विद्यार्थी सीएसडब्ल्यूआरआई संस्थान के वैज्ञानिकों के साथ मिलकर भेड़ आधारित शोध को और आगे बढ़ा सकें साथ ही कृषि विश्वविद्यालय में चल रही चारागाह अनुसंधान परियोजना का भी लाभ मिल पाए।

प्राकृतिक चिकित्सा शिविर शुरू सात दिवसीय प्रशिक्षण कार्यक्रम का समापन



बीकानेर @ पत्रिका. राष्ट्रीय कृषि उच्च शिक्षा परियोजना के तहत स्वामी केशवानंद राजस्थान कृषि विश्वविद्यालय परिसर में स्थित योग एवं प्राकृतिक चिकित्सा केन्द्र पर 25 से 31 अगस्त तक सात दिवसीय योग एवं प्राकृतिक चिकित्सा प्रशिक्षण शिविर का शुभारंभ हुआ। उद्घाटन राष्ट्रीय बीज परियोजना के प्रभारी एवं अतिरिक्त निदेशक अनुसंधान प्रो. एनके शर्मा, प्रो. प्रसन्नलता आय्य ने किया। प्रो. एनके शर्मा ने बताया कि

वर्तमान समय में वायरस जनित रोगों से बचाव के लिए योग एवं प्राकृतिक चिकित्सा को अहम है। योग एवं प्राकृतिक चिकित्सा केन्द्र के निदेशक डॉ. देवाराम काकड़ ने शिविरार्थियों को सूक्ष्म व्यायाम, गतिशील व्यायाम, आसन, प्राणायाम आदि का अभ्यास करवाया। शिविर में कृषि उपज मंडी के संयुक्त निदेशक शशि शेखर शिशु शिक्षण कार्यक्रम 16 से 22 दिसंबर शर्मा, डॉ. विक्रम योगी, डॉ. अर्जुन सिंह शोखावत, प्रो. राजेश शर्मा आदि मुख्य अतिथि अनुसंधान निदेशक उपस्थित रहे। 26.08.2021

बीकानेर @ पत्रिका. स्वामी केशवानंद राजस्थान कृषि विश्वविद्यालय की ओर से राष्ट्रीय कृषि उच्च शिक्षा परियोजना के तत्वावधान में मुर्गी पालन के माध्यम से ग्रामीण युवाओं में उद्यमिता विकास विषय पर सात दिवसीय प्रशिक्षण कार्यक्रम 16 से 22 दिसंबर शर्मा, डॉ. विक्रम योगी, डॉ. अर्जुन सिंह शोखावत, प्रो. राजेश शर्मा आदि मुख्य अतिथि अनुसंधान निदेशक उपस्थित रहे। 26.08.2021

डॉ. पी एस शेखावत एवं एनएचईपी प्रभारी व अतिरिक्त निदेशक (बीज) डॉ. एनके शर्मा मौजूद रहे। प्रशिक्षण के दौरान मुर्गी पालन के उन्नत तौर तरीके, प्रजातियों, बीमारियों, प्रबंधन आदि के बारे में विशेषज्ञों की ओर से जानकारी प्रदान की गई। इस दौरान प्रशिक्षण प्रभारी डॉ. शंकर लाल, डॉ. उपेंद्र मिल, एटिक प्रभारी डॉ. सीमा त्यागी उपस्थित रहे।

MEDIA COVERAGE ON NAHEP EVENTS

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