

Editorial

The University is on the way to publish its third issue of UBKV Newsletter as volume 4 No. 1. The responses are enchanting and overwhelming in case of previous two Newsletters. Strong and critical feedbacks were received by the Editorial Board to make the Newsletter more knowledge vibrant and experience oriented. We are thankfully acknowledging the able leadership and constant motivation of Hon'ble Vice Chancellor.

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Innovative Skill development Training on Coconut Farming (FOCT):

Dakshin Dinajpur Krishi Vigyan Kendra (DDKVK) has conducted an innovative Skill Development Training on FOCT i.e., friends of coconut tree in collaboration with Coconut Development Board, Ministry of Agriculture, Govt. of India, Salt Lake, Kolkata, W.B. during March 18-23, 2014. In this programme, Rural Youth (12), Professional Coconut Climber (5) and Young women (3) from various corners of the district was participated to practise climbing's on coconut tree through a climber machine developed by the board for easy climbing in coconut tree by any entrepreneurs. In this innovative skill development training Deputy Director of CDB, District Horticulture Officer, Banking Personnel and other line department officials acted as a resource personnel. This FOCT programme has made tremendous enthusiasm, motivation and publicity with the help of its practical climbing session through machine and organising coconut Olympics in the locality. Successful organization of the programme helps to bag seven skilled development collaborative pro-



grammes from Coconut Development Board in the coming year. This programme may be treated as unique resource mobilization activity of Dakshin Dinajpur KVK, UBKV.

Visit of High Level Monitoring Team on NICRA

A high level monitoring team under the chairmanship of Dr. H. S. Sen, Ex-Director, CRIJAF, ICAR visited Cooch Behar KVK and re-



viewed the activities under NICRA project on February 19, 2014. Dr. F. H. Rahaman, Senior Scientist, ZPD, Zone-II, ICAR and Dr. S. Kundu, Scientist, CRIDA, ICAR were the other members of the team. The team visited the NICRA village Khagribari and interacted with the villagers regarding various activities of different project components. Dr. Sen appreciated the work done by KVK in NICRA adopted village.

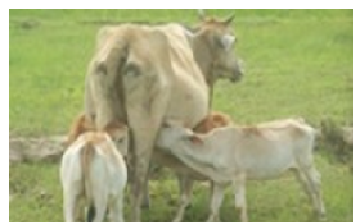
PPV&FRA Workshop Organised

One day workshop on "Protection of Plant Varieties and Farmer's Right Act" was organised by Cooch Behar KVK on March 18, 2014. 64 farmers from different corners of the district attended the programme. In this workshop 67 applications were received for registration of different field as well as horticultural crops. The programme was sponsored by PPV&FRA, Ministry of Agriculture, Govt. of India.



Quadruplets Calving of Dairy Animal in Dakshin Dinajpur

An unique and rare incidence as quadruplets (04) Calvings borne from an indigenous Dairy animal (cow) in a house of resource poor, landless widow, named Smt. Sabita Daj of Kanjalsi village, under Balurghat Block of Dakshin Dinajpur District, West Bengal on March 01, 2013. This innovative fact was first documented by Dr. Sukanta Biswas, SMS (Animal Science) of Dakshin Dinajpur Krishi Vigyan Kendra. The technical supports related with this such as – treatment for retention of placenta, Provision of LCCF, Vitamin – Minerals, Antibiotics, Dewarmer for balanced feeding of the animals along with periodic monitoring for the better performance of the animals were provided by the KVK. This is one of the ever recorded global unique phenomenon as it was only reported in a crossbred H.F. dairy farming of United Kingdom during 2012. Considering its importance in advancement of livestock reproductive science senior ICAR and NDRI officials visited the case and collected the blood samples for further investigation of the fact. The whole hearted support to DDKVK, UBKV from ICAR New Delhi is assured in this perspective.



The first counselling related to admission in four years' graduate course under Agriculture and Horticulture faculty for the session 2014-15 will be held on July 17, 2014



Volume 4

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INTERNATIONAL CONFERENCE

ON

"Horticulture for Nutrition, Livelihood and Environmental Security in Hills: Opportunity and Challenges was organized by Uttar

International Conference on Horticulture for Nutrition, Livelihood and Environmental Security in Hills: Opportunity and Challenges was organized by Uttar



Banga Krishi Viswavidyalaya (Hill campus) in collaboration with IARI (Regional station), Kalimpong; NRC Orchid (Darjeeling campus); CPCRI, Mohitnagar, Jalpaiguri; Directorate of Cinchona and other medicinal plants, Mungpoo and Zonal office, Spices board, Kalimpong during May 22-24, 2014. The Hon'ble dignitaries namely Dr. B. Bandopadhyay, Vice-Chancellor and Chairman, organizing committee; Dr. R.P. Medhi, Director, NRC Orchid, Pakyong and Co-chairman, Organizing Committee; Dr. R. K Pal, Director, NRC- Pomegranate; Dr. D Majumder, Director of Research, UBKV; Dr. M.S Ladaniya, Director, NRC Citrus, Nagpur; Dr. Y.S Ahlawat, Emeritus scientist IARI (Retd); Dr. Sunil Kaul, AIST, Japan; Dr. R.W Kaul, AIST Japan; Dr. H.B Chettri, MLA, Kalimpong; Sri Kalyan Dewan, Sabhasad, Agriculture/Horticulture, GTA Darjeeling; Dr. Amar Roy, Former Director of Farms, UBKV; Dr. Samuel Rai, Director Cinchona and other medicinal plants, Mongpoo placed their suggestions to develop a concerted strategy for climate resilient horticultural development in the state.

UTTAR BANGA KRISHI VISWAVIDYALAYA

Newsletter

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Vice-Chancellor's Desk ...

It is a matter of pride for everyone associated with Uttar Banga Krishi Viswavidyalaya that our alma matter, UBKV (Hill campus) has successfully organized an International Conference at Kalimpong, Darjeeling, West Bengal. The conference ended with a number of suggestions for developing a future road map in case of horticultural development in northern part of West Bengal with a special emphasis on climate change adaptation. It should not be exaggerative to mention that this year eleven graduate students from agriculture faculty achieved Junior Research Fellowship and nine graduate students from the faculty of technology earned GATE score in National level examinations. My congratulation to each and every one of you more particularly to those faculties, scientists, administrators, non teaching members, researchers and beloved

students whose contribution was instrumental in earning the feat. This is a recognition that has increased our responsibilities many fold - responsibilities not only to perform our own performances through continued value added contributions but also to climb the remaining steps in the ladder to reach the top at least among agricultural universities. Others will also try to excel and in the process our universities will be better placed, healthy competition to surpass each other will flow and that will result in production of 21st century agricultural graduates and post graduates as well as the kind of technologies needed for doubling our food production as we walk the century path. The responses from every corner of the University are overwhelming and truly I am indebted to them for joining the feather on the crown of the University.

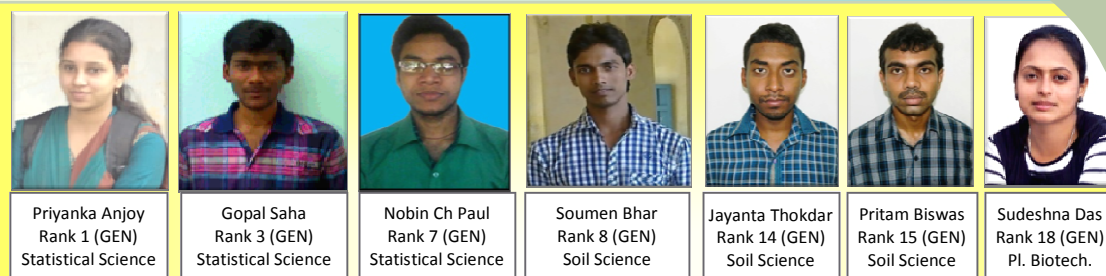
Cooch Behar KVK: Centre of FET

Cooch Behar KVK acted as the centre for 99th FO-CARS Field Experience Training (FET) programme of NAARM, Hyderabad in which six ARS Trainee-Scientists completed their FET course of 21 days in the village Dhangdinguri of Cooch Behar II block from February 23 to March 15, 2014. Dr. Biplob Mitra and Dr. Soma Biswas were acted as the local coordinators for facilitating the programme. Village study with PRA techniques, visit to various line departments of block as well as district, industrial visit, village seminar, institute seminar were the integral parts of this programme. Dr. M. Balakrishnan, Senior scientist from NAARM,



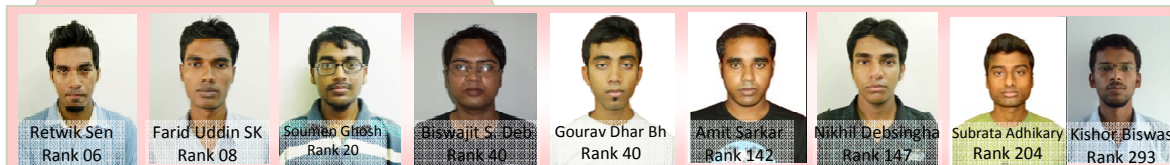
Hyderabad visited the KVK and attended the institute seminar as monitoring faculty of NAARM. The ARS trainee-scientists completed this programme with great success under the total guidance of this KVK.

Student accomplishment and activity



List of Junior Research Fellow 2014

**GATE Qualified
2014**



Monitoring Team Visit, 2014

Monitoring team (Team II) has visited AICW&BIP trials in Kharibari and Cooch Behar centre on March 09-11, 2014. The team was led by Dr. Gyanendra Singh, Principal Scientist, DWR. The over all condition of trail was found excellent in both the centres. Kharibari centre had been identified as hot spot for screening of wheat variety against brown rust disease. Pathological nurseries in Cooch Behar has shown very good disease development of leaf blight, sheath blight, neck blotch and chaff colour. It had been identified as a hotspot for screening of genotypes of wheat against these diseases. Team also visited trail experiments at farmers field in Malda during March 12, 2014.



Cooch Behar Association for Cultivation of Agricultural Sciences (COBACAS) has successfully organised National Seminar on Adaptation and mitigation Strategies of Climate Change for Sustainable Livelihood from 5-7th March, 2014. The seminar was inaugurated by eminent scientist Prof. Biswapati Mandal, Pro Vice Chancellor, Bidhan Chandra Krishi Viswavidyalaya. He has also delivered key note address on 'Carbon sequestration under changing climate scenario'. The seminar was divided into three technical

sessions' viz. Crop Improvement and Crop Management, Climate resilient resource management and Sustainable livelihood management. All the three sessions were attended by full audience and speakers from different parts of the country had presented important scientific activities by them. A farmers training had also been conducted on the last day of the seminar. Post graduate students from different universities also took part and presented their work either by poster or oral presentation.

Technology Week and Krishi Mela-2014

Darjeeling Krishi Vigyan Kendra organized a Technology Week and Krishi Mela 2014 during March 10-14, 2014. This Mela held at the Hill Campus of Uttar Banga Krishi Viswavidyalaya. The programme was inaugurated by Dr. Himadri Bhattacharya, The Director, Directorate of Extension Education,



UBKV, Pundibari, Cooch Behar. Various line departments, some Non-Govt. Organizations participated in this programme. The seminars on various topics for the



farmers, extension functionaries as well as for the students of vocational course were organized wherein 212 farmers and 60 students of vocational course were present. Farmers from various villages brought their exhibits for competition in the mela and the winners of the competitions were awarded with prizes for their encouragement.

Farmers'-scientists interaction programme on late blight of potato



Three separate farmers'-scientists interaction programmes were organised by Cooch Behar KVK in collaboration with district agricultural department in Viswavidyalaya play ground

Dakshin Dinajpur Krishi Vigyan Kendra celebrated Technology Week and Krishi Mela 2014 during May 03-07, 2014. Within these five days, two day's activities were celebrated in the KVK campus through inauguration by dignitaries, agricultural exhibition, technology exhibition through stalls by line department, recognition of Progressive farmers, Publication of KVK activities, PPV & FRA work-



shop, animal vaccination camp along with cultural events etc. After that, there was a technology outreach programme in various blocks namely, Kumarganj, Gangarampur and Tapan of the district by seminar, technical video show, quiz completion etc. through experts of KVK along with active cooperation of various line departments wherein the progressive farmers, farm women, rural youths and several extension functionaries of the district participated. In this innovative transfer of technology events near about 30000 participants were attended and celebrated the week with a grand success.

IFFCO Training and Visit Programme

A three days Training and Visit Programme of IFFCO in collaboration with Cooch Behar KVK was organised at Central Farmers' Hostel of the university during March 12-14, 2014. The programme was inaugurated by Prof. S. C. Sarker, Officiating Vice Chancellor, UBKV. The workshop covered the areas of seed production, soil health management, composite fish culture, use of small implements in present day agriculture, different govt. schemes for the farmers, modern techniques of crop cultivation, integrated farming system, etc. The programme was attended by 40



progressive farmers from different districts of North Bengal.

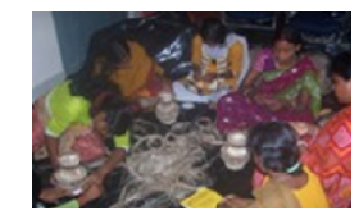
The innovative skill development training on Coconut farming (FOCT) will be held on July 7-12, 2014 at Cooch Behar KVK, Cooch Behar.

Festival on Darjeeling mandarin and large cardamom cum Farmers Training

Festival on Darjeeling mandarin and large cardamom cum farmers training on "Technologies for improving the productivity of Darjeeling mandarin & large cardamom" was organized at Kalimpong from December 11-13, 2013 by Krishak Kalyan Sangathan in technical collaboration with Darjeeling Krishi Vigyan Kendra UBKV; Regional Research Station (Hill zone) UBKV, Kalimpong; Indian Agricultural Research

Jute Handicraft Training for Tribal Women in collaboration with CRIJAF under Tribal Sub Plane Scheme

Dakshin Dinajpur Krishi Vigyan Kendra (DDKVK) conducted an innovative entrepreneurship Development Programme on 'Jute Handicraft Preparation' Scheme in Collaboration with CRIJAF, ICAR; Barrackpur, West Bengal for tribal women & SHGs Leader of the district under TSP Scheme. In this training programme, 25 numbers of tribal women entrepreneurs participated in the skill oriented practical training programme for preparation and selling of various fancy and decorative jute handicrafts through expert guidance of NIRJAFT, ICAR, Kolkata & DDKVK. The collabora-



tive training was very much effective for tribal women and youth through self employment venture under tribal sub plan scheme sponsored by CRIJAF, ICAR, Kolkata which in turn supports the tribal people for better economy.