



NEWSLETTER

Forestry, Environment and Wildlife Department
Government of Khyber Pakhtunkhwa
PAKISTAN FOREST INSTITUTE, PESHAWAR

Chief Patron:
Hakim Shah
Director General

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VISIT OF MINISTER FOR FORESTRY, ENVIRONMENT AND WILDLIFE TO PAKISTAN FOREST INSTITUTE, PESHAWAR

The Minister for Forestry, Environment and Wildlife Mr. Rasheed Khan along with the Secretary, Forestry, Environment and Wildlife Mr. Zakir Hussain Afridi visited Pakistan Forest Institute, Peshawar on 29th June, 2018.

The honourable guests were briefed about the activities and achievements of Pakistan Forest Institute by Mr. Hakim Shah, Director General, PFI. A visit of the PFI Museum was also conducted. The honourable guests appreciated the improvements in the Museum.



Briefing on PFI



Presenting Souvenir to Hon'able Minister



Hon'able Minister Secretary, Forestry, Environment & Wildlife Department and DG PFI

ACTIVITIES OF FOREST EDUCATION DIVISION

Dr. Mamoon Wali Muhammad
Director, Forest Education

Forest Education Division of Pakistan Forest Institute fulfills the educational needs of forestry in the country by providing training and education at M.Sc., B.Sc., and BS forestry levels to nominees of federal institutions, provincial forest departments and the private sector organizations.

Various activities were under taken in the Forest Education Division of Pakistan Forest Institute during the month of January to June, 2018.

Tours

Study tours were conducted to enable the new foresters to cope with the practical work in fields. Forest orientation tour of junior classes M.Sc & B.Sc Forestry 2017-19 was conducted from 19th April, 2018 to 28th April, 2018. Orientation was the first tour with the purpose to set directions of the new students to forestry. This tour was planned to give the new trainees the glimpse of all types of forests.



During orientation, lecture by Mr. Sudheer, DFO

Farewell

The traditions were revived by extending warm farewell dinner to M.Sc Forestry 2015-2017 & BS Forestry 2013-17.



Dr. Mamoon, DFE addressing on Farewell

Training Course of SPSS for Students

Two Days Training, titled Research Tools and Techniques was arranged on 14 and 15 April, 2018 for capacity building of the Students of PFI. During the opening ceremony, Director Forest Education welcomed the participants and gave presentation on effectiveness of Statistical Package for Social Science (SPSS) in research specifically research and term paper. She emphasized that the usage of statistical analysis tools should be maximized during the research process. Such tools are helpful in time saving and accurate results oriented in the research process.

Muhammad Usman, Database Administrator, PASTIC National Center, Islamabad was the Resource Person of the training workshop. The training included a series of lectures involving Data Collection Methods, Analysis Techniques and Basics of Statistics. Afterwards, 8 sessions were held for hands-on training on SPSS.



Students training session on SPSS

Workshop on Effective Presentation Skills

One day workshop, titled "Effective Presentation Skills (EPS) Report" was arranged for the students of PFI under project strengthening of forestry at PFI. The training was held on April 20, 2018 at Pakistan Forest Institute for improving presentation skills of the students of PFI.

Project Incharge, inaugurated the training session and welcomed the participants and Resource Persons. During the introductory speech she stressed that effective presentation skills should be one of objective of each students because life and especially educational career is an art and full of presentation. Every student showed great interest in the training.



Students attending workshop on EPS



Director General PFI with the participants and Resource Persons of Effective Presentation Skills' Workshop

Two Training Courses on NVivo for Faculty, Researchers and Students

Two workshops on 'Nvivo' were held at GIS/RS laboratory under Forest Education Division from 23rd April to 27th April 2018.

The aim of the workshop was to provide a platform to researchers to share knowledge and to initiate hands on training in data analysis. The

workshop was also intended to realize the importance of Statistical tools in research and bring analytics into main discourse of forest research. The workshop was also aimed at making researchers more responsible and accountable to their organizations and society. This workshop provided participants a networking opportunity for promotion and advancement of research and hence paved the way for better use of research for the benefit of stakeholders. It is much appreciated that during these five days the workshop met its desired objectives, because all the participants were keen to learn the techniques and especially use of qualitative tools. The workshop was attended by number of participants from different departments of Pakistan Forest Institute, Peshawar. Participants included faculty members, researchers and students at postgraduate level.



Director General PFI inaugurating NVivo Training Workshop



Participants during NVivo Training

Workshop on Effective Teaching and Communication Skills

One day workshop was arranged on 2nd May 2018 at PFI regarding Communication skills which is the act, by one or more persons, of sending and receiving messages that occur within a context distorted by noise, have some effect (and some ethical dimensions) and provide some opportunity for feedback. The training also included teaching skills, developing resume and writing Curriculum Vitae.



Group Photo of the Participants of Effective Teaching and Communication Skills

RESEARCH AND EXTENSION ACTIVITIES OF SERICULTURE RESEARCH DIVISION

Dr. G. A. Bajwa

Director, NTFP

Following research and extension activities are carried out in the Sericulture Research Division under the Project-I, "Synthesis of Bivoltine Mulberry Silkworm Hybrid and Germplasm Conservation for Enhancing Livelihood of Forest Dependent Communities in Khyber Pakhtunkhwa" and Project-II, Strengthening and Upgradation of Forest Entomological Research through Integrated Pest Management".

- Mulberry Germplasm was collected from Sindh, Punjab, Khyber Pakhtunkhwa, Gilgit Baltistan and Azad Kashmir.
- A mulberry Gene Bank and Research Garden comprising five exotic varieties including: Husang, Kanmasi, Karyansuban, Morus latifolia and Qumji, and an indigenous mulberry variety PFI-I was established at PFI and at Bhurban (Murree), Field Station.
- A training workshop titled "Role of Cottage Industries in Poverty Alleviation" was conducted at PFI in which 40 participants participated actively.
- 3865 insect specimens were collected from different forest ecological zones of Pakistan.
- Integrated Pest Management techniques including use of pheromone and light traps were applied against major forest insect pests.

A BRIEF REPORT ON NATIONAL TRAINING COURSE TITLED "WATERSHED MANAGEMENT AND SOIL CONSERVATION"

Ashar Farooq

Range Management Officer

A four days National Training Course on "Watershed Management and Soil Conservation" sponsored by Green Pakistan Programme, Ministry of Climate Change, Government of Pakistan Islamabad was organized by Pakistan Forest Institute, Peshawar w.e.f 09th - 12th April, 2018. Capacity building of field staff and technical staff of all the stakeholders of forestry and allied disciplines is also a component of Green Pakistan Programme. This task was assigned to Pakistan Forest Institute, Peshawar. In this regard, two workshops and four training courses had already been conducted so far. This short training course on "Watershed Management and Soil Conservation" is also a part of training courses being organized by PFI under GPP, MoCC, Islamabad.

The main objective of organizing the national training course was to provide capacity building opportunities to the professionals and educationists in watershed management and soil conservation/bioengineering techniques, to enhance their skills. This training is designed to help forestry professionals improve and protect their watersheds in local watershed protection and management activities. Renowned Watershed Management specialist Dr. Bashir Hussain Shah was invited to impart the training.

About forty nine (49) participants attended the training course. The participants included representatives from: Punjab Forest Department, Balochistan Forest Department, KP Forest Department, GB Forest Department; AJK Forest Department; National Agriculture Research Centre, Islamabad; Bahauddin Zakariya University, Multan; Botany

Department, University of Peshawar; Environment Department, University of Peshawar, Centre for Disaster Preparedness & Management, University of Peshawar, University of Agriculture, Peshawar; and M.Phil & Ph.D students from University of Peshawar and University of Agriculture, Peshawar etc. The training course was inaugurated by Mr. Muhammad Ibrahim Khan, National Project Director, Green Pakistan Programme, Ministry of Climate Change, Islamabad.

Welcome address was delivered by Mr. Hakim Shah, Director General, Pakistan Forest Institute, Peshawar. Training course included lectures on: Introduction to new concepts of Watershed Management & Integrated Watershed Management; Watershed Management Planning Process; Soil Erosion & its Control Surface Erosion Control, Gully Erosion Control & Channel Erosion Control with engineering, Bio-technical & Soil bioengineering techniques; Landslides and factors responsible for their Occurrence & landslide Control Measures; Landslide Stabilization Engineering Measures & Soil Bio-engineering measures; Critical Slope stabilization traditional techniques & soil bio-engineering measures; Dry Zone Reforestation and water harvesting Techniques for dry zone reforestation.

Field visit to Rawalakot AJK for looking at the new biotechnical & bioengineering techniques for slope stabilization on Azad Pattan Rawalakot Road was also conducted. During field visit, the participants were briefed about the different approaches for slope stabilization. Pakistan Forest Institute, Peshawar acknowledges its gratitude to Green Pakistan Programme, Ministry of Climate Change, Government of Pakistan, Islamabad; guest speakers and all the participants of the training course for their participation and valuable contribution to make the training course successful.



Dr. Bashir Hussain Shah, Watershed Management Specialist delivering lecture to the participants



Welcome Address by DG, PFI



Field Visit to Rawalakot, AJK



inaugural address by Mr. Ibrahim Khan NPD, GPP



Group photo of the participants