

Hand on Training on Bioinformatics

Press released

Bioinformatics Sub- DIC of Sikkim state council of Science & Technology (SSCS&T) held a week long bioinformatics hands- on training at Vigyan Bhawan Deorali. The training programme was organized with support from Department of Biotechnology, Government of India, New Delhi.

Information officer (Bioinformatics sub- DIC) Laydong Lepcha was the resource person. Shri.Lepcha provided hands on training on the gene sequence, analysis, protein sequence analysis multiple sequence analysis polymerase chain reaction primer design and evolutionary relationship analysis.

Faculties and PhD scholars from Horticulture Department, Sikkim University and Department of Medical biotechnology, Sikkim Manipal Institute of Medical Science attended the training and gained research benefits under this advanced training in bioinformatics. The more such bioinformatics training will be held in coming days at Vigyan Bhawan.The programme was inaugurated by the Principle Secretary Dr. K. Jayakumar, Department of



Science & Technology and Climate Change, Government of Sikkim. In his address presented

and shared the details of web Portal **indiaskillpedia/techpedia** , an initiative of Sikkim state Council of Science and Technology and Skill Mission team of Sikkim and asked the trainees to contribute the contents to the web portal on entrepreneurial ideas, innovative ideas and the Projects etc.

The web Portal provides a collaboration and transaction platform/ecosystem for the entrepreneurs, start-ups and aspiring, budding, ambitious professional. It has authoring system for sharing and uploading knowledge, learning resources and reference materials. Link to sources of knowledge, details of professionals, state agencies, programmes and services are also offered.

Additional Director Dr. B.C Basistha highlighted the importance of bioinformatics in molecular science. He also informed that the bioinformatics centre has been able to extend services of resource persons, who can impart knowledge on the usage of bioinformatics tools and programming

Press released: Sikkim Express

Bioinformatics training for scholars

SE Report

GANGTOK, September 1: The Bioinformatics Information Center of Sikkim State Council of Science & Technology (SSCS&T) recently held a week long bioinformatics hands-on training at Vigyan Bhawan, Deorali. The training programme was organized with support from Department of Biotechnology, Government of India, New Delhi.

Information officer (Bioinformatics Sub-DIC) Laydong Lepcha was the resource person.

Lepcha provided hands on training on the gene sequence analysis, protein sequence analysis, multiple sequence analysis, polymerase chain reaction primer design and evolutionary relationship analysis, a press release informs.

Faculties and PhD scholars from Horticulture department, Sikkim University and Department of Medical Biotechnology, Sikkim Manipal Institute of Medical Science attended the



training and gained research benefits under this advanced training in bioinformatics.

It was informed that more such bioinformatics trainings will be held in coming days at Vigyan Bhawan.

The programme was inaugurated by Science & Technology principal secretary Dr. K. Jayakumar.

The principal secretary, in his address, presented and shared detail of the web portal Indiaskillpedia.com/TechPedia.com, an initiative of

Science and Technology Council and Skill Mission of Sikkim and NE States, and asked the trainees to upload contents to the website on entrepreneurial ideas and projects.

The web portal provides a collaboration and transaction platform/ecosystem for entrepreneurs, start-ups and aspiring, budding, ambitious professional. It has authoring systems for sharing and uploading knowhow, learning resources and reference

materials. Links to sources of knowledge, details of professionals, state agencies, programmes and services are also offered.

Additional director Dr. B.C. Basistha highlighted the importance of bioinformatics in molecular sciences. He also informed that the bioinformatics centre has been able to extend services of resource persons, who can impart knowledge on the usage of bioinformatics tools and programming.



Hands-on Training on Bioinformatics

Themes

- Basic of Bioinformatics.
- Gene Sequence Analysis.
- Protein Sequence Analysis.
- Multiple Sequence Analysis.

Organized by
Bioinformatics Sub - Distributed Information Centre (Sub-DIC)
Sikkim State Council of Science & Technology



Supported by

Department of Biotechnology
Government of India, New Delhi

Venue : Bioinformatics web Laboratory, Vigyan Bhawan, Deorali.

Date : 21st-26th Aug. 2017