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Sikkim State Council of Science and Technology

Annual Report 2009-10

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Science & Technology Department in the State was created in the year 1996 mainly for generation of scientific awareness and for transfer of appropriate technologies for economic up-liftment of weaker sections of the society.

Keeping in view the importance of Science & Technology for overall development of the State and to provide sufficient autonomy for implementation of various scientific programmes, the Sikkim State Council of Science & Technology was also created.

The Department of Science & Technology through Sikkim State Council of Science & Technology has implemented various scientific programmes related to (i) Bio-Technology (Bioinformatics & Tissue Culture, Medicinal Plants, Scientific programmes on biofertilizers and biopesticides related to Organic farming; Establishment of Sikkim Biotechnology Research and Application centre) (ii) Glaciers and Climate Studies (iii) Environmental Information System; (iv) Patent Information Centre; (v) Remote Sensing and GIS; and (vi) Technology Transfer and Scientific Awareness, Capacity Building and Skill Development Programmes.

Various activities taken up in different fields are as given below-

CAPACITY BUILDING AND SKILL DEVELOPMENT TRAINING PROGRAMMES

Entrepreneurship Development Programme:

Programme on Entrepreneurship development in Biotechnology:

Programme on Entrepreneurship development in Biotechnology was held at Sikkim Science Centre Marchak from 24th to 27th February 2007. The programme was organized in collaboration with Biotech Consortium India Limited (BCIL) New Delhi and it was sponsored by the Department of Biotechnology, Government of India, New Delhi. 60 participants consisting of Field functionary from Sikkim Marketing Federation(SIMFED), Local entrepreneurs, participants from Sikkim Manipal University and Sikkim State Council of Science & Technology had participated in training programme. Various technical topics regarding *herbal extracts, enzymes, orchid culture, bio-fertilizers and bio-pesticides, micro propagation and Fundamental of Intellectual Property Rights* were discussed in detail. *Various issues regarding marketing management, financial management & managerial accounting, human resource management and Entrepreneurial Opportunities in Biotechnology & Govt. of India Initiatives to promote Biotech Entrepreneurship* were also deliberated by the experts.

Entrepreneurship Development programme on fruits & vegetable processing:

Entrepreneurship Development programme on fruits & vegetable processing was organized by our Department jointly with North Eastern Industrial & Technical Consultancy Organization Limited (NEITCO) at Sikkim Science Center, Marchak from **August 17 to October 05 2009**. 58 participants from various Self Help Groups had participated in the programme. The training programme covered the following thematic areas-

- Entrepreneurial Trait;
- Achievement Motivation Training;
- Definition and concepts related to SSIs;
- Feasible Food Processing Industries in the districts;

