

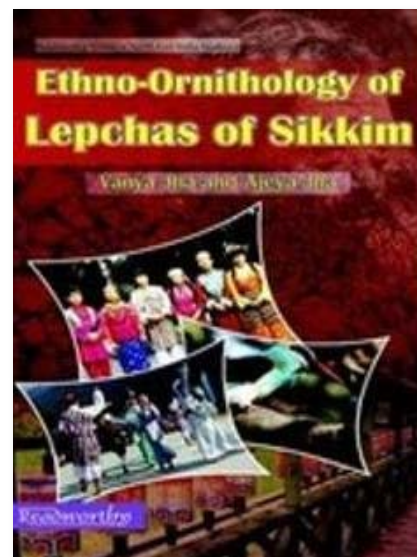
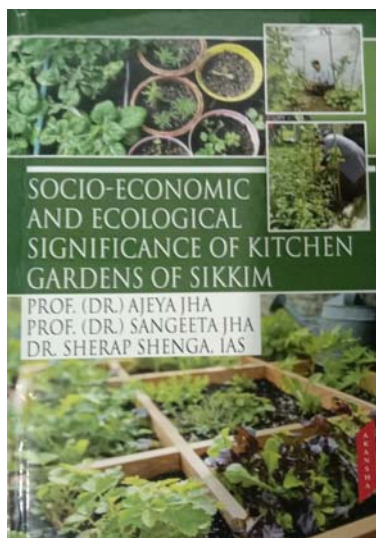


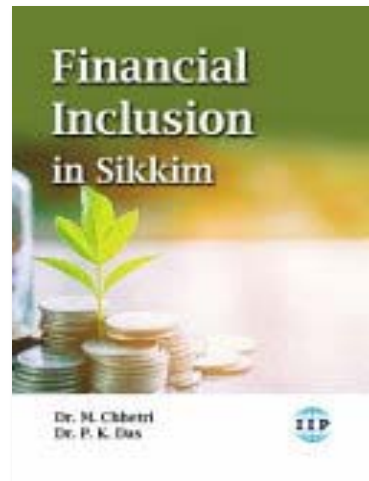
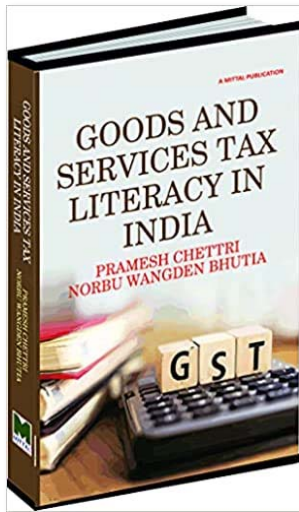
## **Record & preserve cultural heritage**

SMU supports projects that preserves local folklore, traditions, languages and knowledge in the state of Sikkim

### **Completed Sikkim Based projects on:**

- a. Mammals of Sikkim
- b. Reptiles and Amphibians of Sikkim
- c. Nature Folktales of Sikkim and Arunachal Pradesh
- d. Ethno-ornithology of Lepchas of Sikkim
- e. Food-plants of Lepchas
- f. Medicinal Plants of Lepchas
- g. Ecological Prudence of Lepchas
- h. Bamboo technology of Lepchas
- i. Lepcha Ritual of Death and bereavement
- j. Bird Behaviour as depicted in Lepcha folklores
- k. Medicinal Plants of Sherpas
- l. Traditional Knowledge on Disaster Management: A preliminary study of Lepchas of Sikkim
- m. Economic and ecological significance of Kitchen Gardens of Sikkim





### Ongoing Research Project

Sl	Regn	Name	Date of Registration	Department	Title	Supervisor	Co-Supervisor
1	201810014	Ms Jhuma Sunwar	03-Jul-18	CSE	“Design and Implementation of Algorithm to Extract Dynamic Gesture from Real World Environment”	Dr Samarjeet Borah, Professor, Department of CA, SMIT	
2	201810023	Mr Ashish Pradhan	27-Nov-18	Mathematics	“Development of Intra-Chunk Dependency Nepali Parser Based on Conceptual Graph and Optimization Techniques”	Dr Archit Yajnik, Addl. Prof, Dept of Mathematics, SMIT	
3	202210009	Mr. Sital Sharma	17-Nov-21	CSE	AI Based Virtual Assistant System for Native Himalayan Language ( Nepali)	Prof.(Dr.) Kalpana Sharma, Head, Department of CSE, SMIT	Dr Biswaraj Sen, Additional Professor, Department of CSE, SMIT



**SMU** SIKKIM  
MANIPAL  
UNIVERSITY  
Established under Govt. of Sikkim, Act 9 of 1993, recognized under 2(f) of the UGC Act, 1956

