

Programme	BS Botany	Course Code	BOT-207L	Credit Hours	1
Course Title	Phytogeography (Lab)				
Lab Course Contents					
<ul style="list-style-type: none"> • Study of Global components of living environment. • Study of different climatic regions of the world. • Measurement of light intensity, temperature, and relative humidity under different climatic conditions. • Study of climatic conditions and vegetation of coniferous forest, • Vegetation and climatic conditions of Heathlands; Grasslands & Deserts. • Mangrove and seashore vegetation. • Fresh water Plankton, Benthos, Bog & Saline water communities. • Marine environment Vegetation. • Field work: to study Phytosociology and Impact of climatic factors on plants. 					
Textbooks and Reading Material					
<ul style="list-style-type: none"> • Cain, S.A. (1944) Foundations of Plant Geography. Harper and Brothers, N.Y. • Good, R. (1997) Geography of Flowering Plants (2nd Edn.) Longmans, Green & Co., Inc., London & Allied Science Publishers, New Delhi. • Mani, M.S. (1974) Ecology and Biogeography of India. Dr. W. Junk. Publishers, The Haque. • Lomolino, M.V. Riddle, B.R. and Whittaker R.J. (2016) Biogeography (5th Ed) Sinauer & Assoc.: Sunderland, Massachusetts. ISBN-13:978-1605354729. • Polunin, N. (1960) Introduction to Plant Geography. McGraw-Hill Book Company, Inc. New York. Toronto. London. 					
Teaching Learning Strategies					
<ul style="list-style-type: none"> • Lectures • Group Discussion • Laboratory work • Seminar/ Workshop 					
Assignments: Types and Number with Calendar					
<ul style="list-style-type: none"> • Lecture Based Examination (Objective and Subjective) • Assignments • Class discussion • Quiz • Tests 					