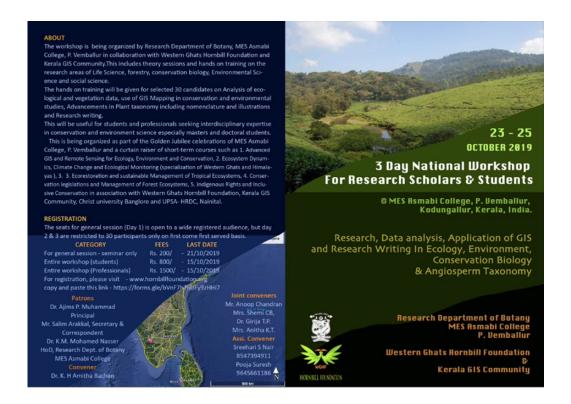
3 Days National workshop on Research data analysis Application of GIS and Research writing in Ecology Environment Conservation biology and Angiosperm Taxonomy –  $23^{rd}$  to  $25^{th}$  October 2019

The training on Ecology, Environment Conservation biology and Angiosperm Taxonomy in the fields 1. Research data analysis, 2. Application of GIS and 3. Research writing was inaugurated by Dr. N Sasidharan, Scientist, KFRI. The workshop was conducted in three days based on research data analysis and application of GIS in research writing. The programme had both theoretical and technical sessions in the areas of life science, forestry, conservation biology, environmental science and social science. The technical session was handled by Dr. N. Sasidharan on Advancements of Angiosperm Taxonomy, Ms. Aswini, CGIST on Fundamental of GIS and its application in Ecology and Conservation, Dr. Amitha Bachan K.H., Tropical Vegetation Dynamics. A total of 21 students and niche teachers participated in the training. The workshop was a great success and well supported the students, researchers and professionals in the interdisciplinary expertise in conservation and environment science.



PROGRAMME SCHEDULE

THEORETICAL SESSION

23RD OCTOBER 2019 - DAY 1

**INAUGURATION & KEYNOTE TALK** 

CONSERVATION RESEARCH IN THE CHANGING CLIMATE

Dr. PRIYADARSANAN DHARMARAJAN SENOR FELLOW & PROGRAMME LEADER (ECOSYSTEMS AND GLOBAL

ADVANCEMENTS IN TROPICAL ANGIOSPERM TAXONOMY

DR. N. SASIDHARAN
DEPUTY DIRECTOR REGIONAL

NATIONAL MEDICINAL PLANT BOARD, SOUTHERN REGION, KFRI.

FUNDAMENTALS OF GIS AND ITS APPLICATION IN ECOLOGY AND CONSERVATION BIOLOGY

MS. ASWINI A SENIOR FACULTY, CGIT & KERALA GIS COMMUNITY

TROPICAL VEGETATION DYNAMICS: ANALYSIS AND INTERPRETA-TION DR. K. H AMITHA BACHAN

ASSI. PROF., RESEARCH GUIDE, (MEMBER IUCN SPECIES SPECIALIST GROUP)

The participants will get an opportunity to get preferences in cerrtifi-cate / mooc/ interships / training courses useful for completion of thier reserach and publications



Research Department of Botany specialized in systematics and ecology of tropical wetlands and forests.

TECHNICAL SESSIONS 24TH OCTOBER 2019

9.30 AM – 12.30 PM GIS APPLICATION IN ECOLOGY AND CONSERVATION BIOLOGY MR. ANOOP CHANDRAN, MS. ASWINI A KERALA GIS COMMUNITY

12.30 PM - 1.30 PM LUNCH BREAK 1.30 PM – 4.30 PM

METHODS OF VEGETATION - ECOLOGICAL DATA ANALYIS

DR. K. H AMITHA BACHAN

25TH OCTOBER 2019

9.30 PM - 12.30 PM (PARALLEL SESSIONS)

VENUE -1
ESSENTIALS OF ADVANCED ANGIOSPERM TAXONOMY
(NOMENCIATURE PROBLEMS, TAXONOMIC KEYS & ILLUSTRATIONS)
DR. C. N. SUNIL
ASSO, PROF. & RESEARCH GUIDE (RTD.)

APPLICATION OF NUMERICAL TAXONOMY AND PHYLOGENY MR. SREEHARI S. NAIR FELLOW, HORNBILL FOUNDATION

VENUE -2
ESSENTIAL STATISTICS FOR ECOLOGY USING SPSS
DR. SHAFEER P.S.
DEPT. OF COMMERCE , MES ASMABI COLLEGE.
12.30 PM - 1.30 PM LUNCH BREAK
1.30 PM - 4.30 PM

INTERPRETATION OF DATA AND RESEARCH WRITING DR. K.H. AMITHA BACHAN



Western Ghats Hornbill Foundation focus primarily indigenous community based conservation, monitoring and ecorestoration of on tropical forests, riparian ecosystems, hornbills and river basins www.hornbillfoundation.org