



**ST. THOMAS' COLLEGE
(AUTONOMOUS), THRISSUR
RESEARCH AND POSTGRADUATE
DEPARTMENT OF BOTANY**



SPECIES THE PASSION 7

NATIONAL SEMINAR

9th March 2022

Time: 9.30 am

Venue: Menachery Hall

Last date of submission of Abstract : 8th March 2022

Selected papers will be published in book
with ISBN number (conditions to apply)

Send abstracts to : pvabotany71@gmail.com

Dear Sir/Madam,

St. Thomas' College (Autonomous), Thrissur is the oldest Catholic college in Kerala established as an educational institution in 1889 and was raised to the rank of Second Grade College in 1919. The Department of Botany was started in 1951 with Natural Science as intermediate course and ever since its inception, the department has been initiated with a conservation oriented module of natural and environmental education. The department has decided to organise a one day seminar "Species the Passion 7" - Stories of New Species Discovery. The program is highlighted to create environmental awareness and the significance of biodiversity conservation leading to the discovery of new species to Postgraduate students and Researchers of Botany. The programme is scheduled on 9th March 2022 at Menachery Hall, St. Thomas' College (Autonomous), Thrissur. We invite all the botanists and nature enthusiasts to participate in the seminar to make it a grand success.

Rev. Dr. Martin K.A.
Principal

Dr. Vimala Jose
Head of the Department
Botany

Dr. Anto P.V.
Convenor

Programme

9.30 am - 10.00 am Inaugural session

Prayer

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Welcome

: **Dr. Vimala Jose**, HOD, Department of Botany

Inauguration

: **Rev. Fr. Biju Panengadan**, Executive Manager

Keynote Address

: **Dr. Amitha Bachan K.H.**, Director, Centre for Ecology Taxonomy and Conservation Western Ghats Hornbill Foundation, IUCN Global Assessor for Tree species

Felicitations

: **Dr. Anto Johny T.**, Vice-Principal

Vote of Thanks

: **Dr. Anto P.V.**, Convenor

10.00 am -11.00 am

Keynote Lecture : Dr. Amitha Bachan K.H., Director, Centre for Ecology Taxonomy and Conservation Western Ghats
Hornbill Foundation, IUCN Global Assessor for Tree species.

Topic : Essentials of plant exploration IUCN assessment and Conservation planning in the Western Ghats.

11.00 am - 11.15 am Tea break

11.15 am - 12.00 pm Invited Lectures

Topic : Dr. Alfred Joe, Assistant professor, Department of Botany, St. Joseph's College, Irinjalakuda.
Future of Northeast India as a Biodiversity Hotspot.

Topic : Ms. Smitha P.S., Associate Professor, Department of Botany, Vimala College (Autonomous), Thrissur.
Syzygium travancoricum Gamble, an endangered endemic species of Southern Western Ghats.

Topic : Dr. Manu Philip, Assistant Professor, Department of Botany, St Aloysius College, Elthuruth, Thrissur.
Diversity of genus Nostoc (Cyanobacterium) from forests of Palakkad District.

Topic : Dr. Surekha Y. Pawar, Assistant Professor, Department of Botany, Sree Kerala Varma College, Thrissur.
Species diversities in the genus Oryza.

12.00 pm - 2.00 pm Research Scholars Presentation

Topic : Ms. Devika M Anilkumar and Dr. Amitha Bachan K.H., Research and Postgraduate Department of Botany, MES
Asmabi College P. Vemballur P.O., Kodungallur, Thrissur.
Niche profiling, Niche modelling and IUCN reassessment of Diospyros crumenata Thwaites for conservation and
ecorestoration

Topic : Mr. Sreehari S. Nair and Dr. Amitha Bachan K.H., Research and Postgraduate Department of Botany, MES Asmabi
College P. Vemballur P.O., Kodungallur, Thrissur.
An inventory of lesser known 'Fig' taxa in the Western Ghats.

- Topic : Mr. Jithin K.V., Research Scholar, St.Thomas' College (Autonomous), Thrissur.
Taxonomy and distribution of Genus Hydnocarpus (Flacourtiaceae) in Kerala.
- Topic : Ms. Dhanya Jose, Research Scholar, St.Thomas' College (Autonomous), Thrissur.
Phytoplankton assessment of Heart Lake in Chembra Peak, Wayanad
- Topic : Ms. Seena K.K., Research Scholar, St.Thomas' College (Autonomous), Thrissur.
Taxonomy and diversity of euglenoids in Kalpathy river, Palakkad.
- Topic : Ms. Reshma Ashok, Research Scholar, St.Thomas' College (Autonomous), Thrissur.
Floral biology and phenology of Impatiens violaceae, an endemic balsam of western Ghats.
- Topic : Ms. Afsana Ghan, Research Scholar, St.Thomas' College (Autonomous), Thrissur.
Genus Ophioglossum from Thrissur district.
- Topic : Ms. Lakshmidevi P.R., Research Scholar, St.Thomas' College (Autonomous), Thrissur.
Spatio temporal variation of NDVI in Thrissur district, Kerala.
- Topic : Ms. Keerthana Nandakumar, Research Scholar, St.Thomas' College (Autonomous), Thrissur.
A Preliminary study on Soil fungi of Iringole Sacred Grove.

Joint Co-ordinators

Dr. Geethu Elizabeth Thomas
Dr. Thomas M T
Dr. Joby Paul
Dr. Sandhya Vincent Neelamkavil
Ms. Navya Patrick

Student Co-ordinators

Ms. Anna P Chiramel
Ms. Anitha V D