

REGISTRATION FEES

Members of SCG	3000/-
Others	3500/-
Students*	1000/-
Accompanying Person**	2000/-
Late/Spot Registration	4000/-

*Those who are doing Masters/M.Phil Course or Research only.
**Accompanying person will not receive the registration kit.

Registration, Membership fee & Accommodation charge should be sent to Dr. E. A. Siril, Assistant Professor, Department of Botany, University of Kerala, Kariavattom, Thiruvananthapuram- 695 581, either through DD drawn in favor of "The Organizing Secretary, XIII SCG" payable at SBT, Kariavattom branch, Thiruvananthapuram, Kerala, or by RTGS / NEFT in favour of "The Organizing secretary, SCG Seminar 2016".

Name of Bank & Branch: State Bank of Travancore, Kariavattom Branch, Thiruvananthapuram. SB A/C No. 67363416601
Branch code : 70043 IFSC : SBTR 0000043. The registration form in MS-Word document attached herewith or its copy can be used for the purpose.

How to reach:

Kariavattom, located at 8°34' 0" N and 76°53' 0" E is a suburb of Thiruvananthapuram city in Kerala, India is approximately 14 km north of Thiruvananthapuram on National Highway 47. The nearest airport is Thiruvananthapuram International Airport. Thiruvananthapuram Central Railway Station is the major railhead. The city is well connected by rail to almost all major cities in India. Several bus and cab services are available from the railway station and airport. The intra-city public transport is dominated by the state-owned KSRTC.

About Thiruvananthapuram:

Thiruvananthapuram, the capital city of Kerala is an ancient pilgrim point in South India and is very close to tourist spots like Kanyakumari, Kovalam, Vell, Ponnudi, Varkala, Thennala etc... Sri Padmanaba Swami Temple is the major pilgrim centre in the city. During the month of December, the average temperature runs between 23°C - 30°C.

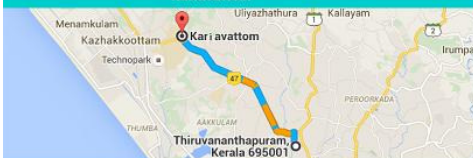
Accommodation:

Accommodation for the delegates can be arranged near by Hotels.
Tariff rates- Class A- Rs 4000-5000
Class B- Rs 2500-3500
Class C- Rs 800-2000

Important Dates

Abstract submission : upto October 15, 2016
Notification of acceptance : October 31, 2016
Registration : November 10, 2016

Venue: Department of Botany
University of Kerala
Kariavattom



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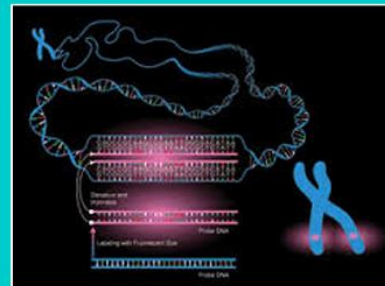
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INTERNATIONAL SEMINAR ON

NEW FRONTIERS IN CYTOGENETICS AND XIII CONFERENCE OF THE SOCIETY OF CYTOLOGISTS AND GENETICISTS

December 15 - 17 - 2016



Organized by

Department of Botany
University of Kerala

Re-accredited by NAAC with 'A' grade



Website: <http://www.socg.in>
E-mail: socgseminar2016@gmail.com

The Department of Botany, University of Kerala have great pleasure to cordially invite you to the International Seminar on "New Frontiers in Cytogenetics and XIII conference of the Society of Cytologists and Geneticists", proposed to be held from 15-17th of December, 2016. The Seminar provides a common platform for National and International Researchers in the field of Cytology and Genetics to share their thoughts and experiences. The programme includes Keynote lectures and Oral / Poster presentations.

Recent advancements and access to genomic resources have widened the scope of research in the field of Cytogenetics. The knowledge on the basic principles of Molecular cytogenetics and the technologies used to identify chromosomal rearrangements, and copy number changes have proved to be of significant application in biomedical diagnosis and research. Analysis based on Cytogenetics and DNA sequence information provide new insights into the evolution of plants and animals. Exciting advances in fluorescence *in situ* hybridization and array-based techniques lend their contributions in changing the nature of Cytogenetics, in both basic research and Molecular diagnostics. Progress made in Molecular Cytogenetic techniques like FISH and GISH have enabled a resurgence to Cytogenetic analysis in genome research. The application of Cytogenetics in clinical diagnostics to basic genomic research also assumes greater importance and provides opportunities for further studies. The Organizers wholeheartedly solicit abstracts of novel research contributions in the above field and allied circles for oral and poster presentations.

The University of Kerala, formerly the University of Travancore (Estd. 1937) is well known for its academic excellence. The Department of Botany is located in a green environment of Kariavattom, situated 14 km away from Thiruvananthapuram city in the University Campus. Technopark, India's first IT park is located near the Campus.

The Department of Botany, University of Kerala, was established in the year 1959, by Late Prof. (Dr.) A. Abraham, a visionary, an institution builder and a doyen in Cytogenetics and Plant Breeding. The Department is internationally known for its major contributions in Cytogenetics and Cytotaxonomy. The highest chromosome number reported by Prof. (Dr.) C. A. Ninan in *Ophioglossum reticulatum* (2n=1260) is one of the greatest achievements. The Department is running a novel post graduate programme in Genetics and Plant Breeding. The field of research has been widened to areas like Plant Reproductive Biology, Biosystematics, Plant Biotechnology, Phytochemistry, Pharmacognosy and Molecular Biology. Well established laboratories for Cell/Tissue culture and Molecular Biology with sophisticated Instruments is a boon for the Ph.D. scholars to carry out their research. The recently inaugurated Seed Bank has opened up innovative programmes for the preservation of seeds. The Department has to its credit 140 Ph.D.'s and 230 M.Phil. degrees on diverse aspects in Botany. The Department actively serves the society through dissemination of knowledge and imparting training in frontier areas in Plant Sciences.

Society of Cytologists and Geneticists (SCG)

The inception of the SCG was in the year 1965 by stalwarts of Cytology and Genetics in India. The society is intended as a medium for communication and discussion of important aspects that concerns Cytology, Genetics, Evolution and other scientific areas. The SCG publishes the Journal of Cytology and Genetics and also conducts Conferences/Symposia once in two years on Cytology and Genetics. The Society awards fellowships for eminent scientists in India in recognition of their contributions in the field of Cytology and Genetics.

Awards: Cash prizes and Certificates for Young Scientists (not more than 35 years) for the best research papers presented at the seminar will be awarded in honour of

Prof. M.S. Chennaveeraiah
Prof. V.R. Dnyansagar, Prof.D.C. Cooper
Prof. R.P. Roy & Prof. Askell Love

CONFERENCE THEMES

Cytotaxonomy & Cytogenetics
Cell Biology & Molecular Biology
Genetics, Breeding & Evolution
Cancer Genetics
Genomics & Proteomics
Epigenetics & Metagenomics
Biotechnology, Bioprospecting & Biodiversity Conservation

ABSTRACT

Abstracts (both for oral and poster presentations) limited to 250 words consisting of title, authors' name, affiliations and body should be sent to Dr. Bindu R. Nair, Assistant Professor as a MS-Word document (attached to e-mail: socgseminar2016@gmail.com) latest by 15th October 2016.

Membership Requirements

It is a requirement that all authors and co-authors must enroll themselves as regular members of the Society of Cytologists and Geneticists for the year 2016 by remitting an Annual Membership fee of Rs.350/- through RTGS in favour of "Treasurer, Society of Cytologists and Geneticists". S.B A/C No. 54047022485
Name of Bank & Branch : State Bank of Mysore, Nagarabhavi Branch, Bengaluru. Branch code: 40211, IFSC code: SBMY0040211
No abstract will be accepted without Membership and Registration fee.

