

Honoring : For the global scientific and industrial exploration of Indian spices .



**Dr. Muhammed Majeed**  
Founder and Managing Director,  
Sami Labs Limited

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### LOCAL ORGANISING COMMITTEE

**Jb. Shahal Hassan Musaliar**  
Chairman , T.K.M. College Trust  
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**Jb. Jalaluddin Musaliar**  
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Member, T.K.M. College Trust  
Patron  
**Prof. A. Hashimudeen**  
Principal, Chairman organizing committee  
**Dr. Harikumar B.**  
HoD, General Convenor  
**Dr. Chithra Gopinath** (Convenor)  
**Dr. Sumalekshmy S.** (Joint Convenor)  
**Dr. Simimole H.** (Joint Convenor)  
**Dr. Anas S.** (Member )  
**Dr. Siyad M.A.** (Member )  
**Prof. Sherifa Rahim** (Member)  
**Dr. Abdul Rahim M.K.** (Member)  
**Dr. Tharun A. Rauf** (Member)  
**Dr. Abdul Razaac**  
**Prof. A. Majeed**

### REGISTRATION FEE

Dates	National Participants		Industrial Participants	Overseas Participants	
	Students	Faculty		Students	Faculty
18 <sup>th</sup> January '17 (Early Bird Registration)	Rs 500/-	Rs 1000/-	Rs 3000/-	US\$ 30	US\$ 100
30 <sup>th</sup> January '17	Rs 750/-	Rs 1500/-	Rs 5000/-	US\$ 35	US\$ 150

The registration for the symposium, TKMCC – 2017 can be done through either online or offline modes. In case of offline registration, fee should be paid as DD in favor of The Principal, TKMCAS payable at SBT, Karicode, Kollam, Kerala. Registration fee includes admission to all conference sessions & tea breaks, Lunch and Conference Registration Kit.

Online registration with online payment facility is available at the web site [www.tkmcas.ac.in](http://www.tkmcas.ac.in)

### IMPORTANT DATES

Last date for submission of abstracts : 25<sup>th</sup> January 2017

Last date for submission of registration forms along with registration fee: 30<sup>th</sup> January 2017

### SUBMISSION OF ABSTRACTS

Use the given abstract template provided in the web site to prepare the abstract for TKMCC-2017. The presenting author should be underlined; the main (corresponding) author can be marked by an asterisk. The abstracts of only registered participants will be considered for oral/poster presentation. Selected papers will be given the opportunity for oral presentation.

The submitted abstracts will be scrutinized by an expert committee and notice of the acceptance will be sent by e-mail.

### ORAL PRESENTATION

- For oral presentation 10 min will be given to each speaker
- Presentation should be prepared in MS power point and to be brought on a CD or USB memory stick
- Standard audio visual equipment will be provided for presentation

### POSTER PRESENTATION

- Space will be provided for poster (1.0 m x 1.0 m) at the venue site
- Pins and stand will be provide by the organization
- Poster should be legible enough to be viewed from a distance of 4 feet

### ACCOMMODATION

All the participants may kindly contact the convenor for booking accommodation well in advance through email ([tkmcc2017@gmail.com](mailto:tkmcc2017@gmail.com)) providing the complete details. The payment should be made by the participant at check in time.

— for more information please Visit —

[www.tkmcas.ac.in](http://www.tkmcas.ac.in)  
[tkmcc2017@gmail.com](mailto:tkmcc2017@gmail.com)

### Second Circular



TKM CHEMISTRY CONFERENCE - 2017

International Conference  
on  
Tropical Plants  
&  
Molecular Design  
February 14-15, 2017



**T.K.M.**  
**COLLEGE OF ARTS & SCIENCE**  
**POST GRADUATE &**  
**RESEARCH DEPARTMENT OF CHEMISTRY**  
Kollam, Kerala, India



## THEME

The theme of the conference surrounds around the chemical aspects of tropical plants. A wide range of natural products with remarkable skeletal build-up and multiple-functionality can be obtained from renewable resources. From a medicinal standpoint, many natural products provide a rich source of bioactive agents, such as antitumor, antibacterial, anti-insecticidal, anthelmintic, antinematodal, immunosuppressives and also have been widely exploited for both synthetic and semisynthetic drug discovery and development efforts. Though the plants are a rich source of secondary metabolites, the number of plants that have been extensively studied is relatively low, only 5%. The focus on plant research around the world has now increased and numerous lines of evidence have been gathered to demonstrate the enormous potential of medicinal plants. Reorienting the scientific research based on tropical plants will be a boost to the ongoing academic and research activities. The conference will feature plenary lecture, invited lecture, short oral presentations, poster presentations and focused sessions in the synthetic, clinical, biological and functional exploration of natural products obtained from various plant sources. This event will be an inspiration to students and faculty for practicing science and realize the significance of the same.

### Seminar Focus:

- ❖ Isolation and Synthesis of Natural Products
- ❖ Microbial Transformations
- ❖ Biological Evaluation of Natural Products
- ❖ Ethno Medicinal Chemistry
- ❖ Asymmetric Synthesis
- ❖ Organocatalysis
- ❖ Biogenesis
- ❖ Analysis of Phyto Chemicals



## ABOUT THE CITY

Kollam or Quilon city is an old seaport and headquarters of cashew industry of Kerala situated on the banks of Ashtamudi Lake which is considered as the southern gateway to the backwaters of Kerala. The Palaruvi waterfalls and Kumbhavuruttu Waterfalls are the central geographical attractions in Kollam district. The Kollam Port which is known as the Thankasserri Port is the second largest port in Kerala. This area is blessed with rare spices and related forest products.



## ABOUT THE COLLEGE

TKM College of Arts & Science was established in 1965 by late Janab A. Thangal Kunju Musaliar, a great visionary far ahead of his time. The institution is NAAC accredited 'A' Grade Post Graduate Research Center under the University of Kerala supported with DST-FIST. The college is an acclaimed citadel of learning in the city of Kollam. Right from her inception, the Arts and Science College has earned a renown for discipline and academic eminence. The Department of Chemistry of this college is a budding research centre with a number of well qualified teachers who have immense enthusiasm and passion for science. Recently we have organized a programme for the interaction of Nobel laureate with the students. In this connection **Prof. Negishi** visited our college. As part of the quality enhancement of teaching and research activities this exercise will create new opportunities for our academic fraternity to listen to established Scientists with outstanding contributions in Science and Technology. The seminar will be enriched with prominent Scientists from the specified areas of chemistry.

## SPEAKERS INCLUDE



**Prof. Manfred Schneider**  
(Germany)



**Prof. Keith Smith**  
(UK)



**Dr. Ram Vishwakarma**  
(India)



**Dr. J. S. Yadav**  
(India)



**Prof. Tushar K. Chakraborty**  
(India)



**Prof. Hassan Y. Aboul-Enein**  
(Egypt)



**Prof. Bakthan Singaram**  
(USA)



**Prof. Sanjay Malhotra**  
(USA)



**Prof. E. Dilip de Silva**  
(Srilanka)



**Dr. Thomas J. Colacot**  
(USA)



**Dr. N. Kalyanam**  
(USA)



**Prof. I. Ibnusaad**  
(India)



**Dr. K.V. Radhakrishnan**  
(India)



**Dr. Ramesh Ramampanickar**  
(India)