



TKM College of Arts and Science, Kollam 5

(NAAC Re-accredited with 'A' Grade)

TWO DAY NATIONAL SEMINAR

On

Trends in Combinatorial Chemistry and Cheminformatics

Organized by the

PG Department of Chemistry

In association with the

Academy of Chemistry Teachers (ACT)

On

20th and 21st of March 2014

Venue: Seminar Hall

Sponsored by

University Grants Commission

Department of Chemistry
TKM College of Arts and Science

Dear Sir/Madam,

The Department of Chemistry, TKM College of Arts and Science, Kollam is organizing a two day national seminar on 20th and 21st of March 2014. The focal theme of the seminar is "Trends in Combinatorial Chemistry and Cheminformatics". Academy of Chemistry Teachers (ACT) is extending its support for the conduct of the seminar.

The seminar endeavors to provide a platform to deliberate on some of the new developments in chemistry and its impact on the frontier areas like drug design and development. Eminent scientists will deliver lectures highlighting the latest advancement in various emerging areas of chemistry.

The organizing committee of the seminar takes pleasure in inviting Teachers, Students and Researchers to participate in the two day deliberations. Young researchers and post graduate students are encouraged to present their research findings in the seminar.

We expect your wholehearted support, co-operation and assistance so that the organizers will get a boost of confidence to venture in to the addressing areas of promotion of education in chemistry.

Dr. E. Abdul Razac
Principal

Dr. Hari Kumar B.
General Convenor

THE DEPARTMENT OF CHEMISTRY

TKM College of Arts and Science established in 1965 is a premier college in Kollam having been accredited with 'A' grade by the NAAC. The excellent built up infrastructure provided by the college provides a highly encouraging learning environment for various academic programmes and research. The Department of Chemistry of this college has always boasted of providing an environment conducive for effective academics and research.

ACADEMY OF CHEMISTRY TEACHERS

Academy of Chemistry Teachers (ACT), a fraternity of chemistry teachers of the colleges affiliated to the University of Kerala was founded in 1991. It is actively engaged in promoting the spirit and relevance of chemistry among teachers as well as the young students of various colleges affiliated to the University.

Thursday, 20th March 2014

- 9.00 am: **Registration**
- 10.00 am: **Inaugural Session**
- Prayer
- Welcome: **Dr. Hari Kumar B.**, General Convenor
- Presidential Address: **Dr. E. Abdul Razac**, Principal
- Patrons Address: **Janab T. K. Shahal Hassan Musaliar**,
President, TKM College Trust
- Inaugural Address: **Janab T. K. Jalaluddin Musaliar**,
Treasurer, TKM College Trust
- Keynote Address: **Dr. K. G. Sreejalekshmi**, IIST, Trivandrum
- Felicitation: **Dr. Manohar D. Mullasserri**, Secretary, ACT
- Vote of Thanks: **Prof. D. Valsala Devi**, HoD, Chemistry

Technical Session I

- Chair: Prof. N. Parameswaran Pillai
- 11.00 am - 12.30 pm: **“Combinatorial Chemistry”**
Dr. K. G. Sreejalekshmi
IIST, Trivandrum
- 12.30 pm - 1.00 pm: Interactive Session
- Lunch Break

Technical Session II

- Chair: Dr. Asha Chandran
- 1.30 pm - 2.00 pm: Paper Presentations
- 2.00 pm - 3.30 pm: **“Cheminformatics”**
Dr. Manoj Kumar T.K.
IIITM, Technopark, Trivandrum
- 3.30 pm - 4.00 pm: Interactive Session

Friday, 21st March 2014

Technical Session III

- Chair: Dr. Jubaira Beevi
- 10.00 am - 12.00 pm: **“Drug Design and Development”**
Dr. U. C. Jaleel
IISc, Bangalore
- 12.00 pm - 12.15 pm: Interactive Session
- 12.15 pm - 12.30 pm: Paper Presentations
- Lunch Break

Technical Session IV

- Chair: Prof. D. Valsala Devi
- 1.30 pm - 2.00 pm: Paper Presentations
- 2.00 pm - 3.30 pm: **“Drugs - Retro Synthetic Approaches”**
Dr. Dineshbabu K.V.
Govt. College for Women, Trivandrum
- 3.30 pm:
- Valedictory Session**
- Evaluation of Seminar: Participants
- Summing Up: Dr. Hari Kumar B.
- Impressions: Dr. I. G. Shibi, Gen. Secretary, ACT
- Distribution of Certificates: Dr. E. Abdul Razac, Principal
- Vote of Thanks: Dr. S. Anas

CALL FOR PAPERS

Papers on the above mentioned themes are invited. Papers selected through peer evaluation will be published in the proceedings which will be released on 20th March in the inaugural session. The paper should include name of the author(s), title of the designation, full communication address with telephone no. and email address. The full paper with abstract should be within 2000 words excluding references, tables and graphs, clearly typed in 12 pt Times New Roman font on one side of A4 size paper or in electronic format addressed to General Convenor of the seminar and should reach on or before 15th March 2014.

Dr. Hari Kumar B.
Dept. of Chemistry
TKM College of Arts and Science, Kollam - 691005.
E-mail: tkmchem10@gmail.com Phone: 9447096448, 9447926654

REGISTRATION:

Teachers: Rs: 200/- Students: Rs: 100/-
(Inclusive of Seminar Kit, High Tea, Working Lunch and Souvenir)

ORGANIZING COMMITTEE

Patron

Janab T. K. Shahal Hassan Musaliar,
President, TKM College Trust

Chairman

Dr. E. Abdul Razac, Principal

Co-Chairperson

Prof. D. Valsala Devi, HoD of Chemistry

General Convenor

Dr. Hari Kumar B.

Jt. Convenors

Dr. Shibli I.G., Gen. Secretary, ACT	
Publishing and Printing	Dr. S. Anas
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Local Hospitality	Dr. Chithra Gopinath

Members

Prof. N. Parameswaran Pillai
Prof. S. Kanakam
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