



Registration:

Registration is free for Teachers, Researchers and Students

Organizing Committee

Dr. S.B.Syamala, (Principal)

Dr. T.S.Sujatha (Dept. of Chemistry)

Dr. K.Syam Krishnan (Dept. of Chemistry)

Correspondence:

Dr. R. Prakash Chandran

Convener NFIR 2016

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**State level Seminar on
New Frontiers in Interdisciplinary Research
(NFIR 2016)**

15th March 2016



Estd: 1981

organized by

**Department of Chemistry,
Mannam Memorial NSS College
Kottiyam, Kollam**

&

Academy of Chemistry Teachers

(ACT)

Sponsored by

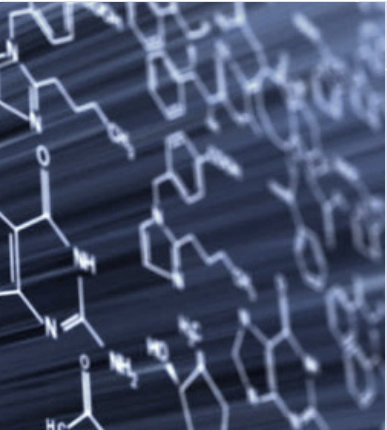


Kerala State Council for Science Technology and Environment

(KSCSTE)



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Dear Sir/Madam,

On behalf of the Organizing Committee, we are pleased to invite you to attend the State level Seminar on New Frontiers in Interdisciplinary Research (NFIR 2016) to be held on 15th March 2016. The seminar is organized by the Department of Chemistry, MMNSS College, Kottiyam in cooperation with the Kerala State Council for Science Technology and Environment (KSCSTE) and the Academy of Chemistry Teachers (ACT).

M.M.N.S.S. College, Kottiyam affiliated to the University of Kerala was started in the year 1981 in the memory of its founder Sri Mannathu Padmanabhan. The institution with its committed teachers provides quality education through effective curriculum transaction, talent search, soft skills development, remedial coaching, career guidance and placement services. The college celebrated its silver jubilee in 2006-07 and has been accredited by NAAC with 'B' grade in 2008. The institution has six UG courses and one M.Sc. Program (Physics). The College keeps abreast its vision, mission and goals in all its relationship with the society and the country at large.

Over the years, interdisciplinary scientific research collaboration has brought together researchers with diverse scientific knowledge to address complex problems and challenges facing our society including energy, water, climate, food and health. This seminar is intended to provide a platform for faculty members, research scholars and students from various disciplines like chemistry, physics and life sciences to interact with prominent researchers from various research and academic institutions including the National Institute for Interdisciplinary Science and Technology (NIIST). As this seminar aims at highlighting the relevance of multidisciplinary approaches in chemical research, we request you to kindly bring this to the notice of the faculty members, research scholars and post graduate students of all scientific disciplines of your esteemed institution.

Prof. T.L. Girija
(Head, Dept. of Chemistry)

Dr. R. Prakash Chandran
(Convener, NFIR 2016)

Program

15 March 2016 Tuesday

09:30 AM - 10:00 AM

Registration

10:00 AM - 10:30 AM

Inauguration Ceremony

Tea Break

10:45 AM - 12:45 PM

Technical Sessions

Session I : 10:45 AM – 12:45 AM

Plenary Lecture

Dr. A. Ajayaghosh
(Director, CSIR-NIIST,
Thiruvananthapuram)

Invited Lecture

Synthetic Chemistry tools in DNA repair & Cancer
Dr. Franklin John
(Dept. of Chemistry, SH College,
Thevara)

Lunch Break

Session II: 1:45 PM - 3:45 PM

Invited Lecture

Fluorescent Probes for Biological Zinc Ions
Dr. K. Sreenath
(Dept. of Chemistry, VTMNSS College,
Dhanuvachapuram)

Tea Break

Invited Lecture

Dendrimers and Dendritic Polymers
Dr. V.K. Ratheesh Kumar
(Dept. of Chemistry, VTMNSS College,
Dhanuvachapuram)

3:45 PM - 4:00 PM

Valedictory Function

