

1.30 pm-2.30 pm

Paper Presentation

Tea Break

2.30 pm –3.30 pm

Valedictory Function

Welcome

Mrs. R. Chandrika Devi  
HoD, Chemistry

Presidential Address

Dr. G. Madhukumar  
Principal  
M.G.College

Inaugural Address

Dr. K.N. Rajasekharan  
Professor, Dept. of Chemistry  
University of Kerala

Summing Up

Dr. M.R. Sudarsanakumar  
Dept. of Chemistry

Vote of Thanks

Dr. C.G.R. Namboori  
Dept. of Chemistry

### CALL FOR PAPERS

Those who wish to present papers are requested to send the article on or before 30/06/2010 in the e-mail id given below (max No. of pages 5).

e-mail address

ajithamgcollege@gmail.com

Contact Numbers

Convener - 9446172881

HoD - 9496252468

College - 0471-2541039

Website : www.mgcollege.com

Registration Fee

Teachers : Rs. 100/-

Students : Nil

### Salient Features Of The Seminar

- ◆ Techniques of extraction
- ◆ Strategies of isolation
- ◆ Arriving at the structure

### The College

Mahatma Gandhi College, Thiruvananthapuram is one of the oldest Arts and Science colleges in the state of Kerala. Established in 1948 by Bharathakesari Sri. Mannathu Padmanabhan and inaugurated by none other than Pandit Jawaharlal Nehru. The institution continues to thrive with 13 degree programs, 9 PG Programs and 7 research departments. It is accredited by NAAC with "A" grade in 2004 and recently got recognition from the UGC as a college with potential for excellence

### The Department

Department of chemistry was established in the year 1948. The department was recognized as a research centre of the University of Kerala in 2004. The research is being funded by SARD scheme of Govt. of Kerala and DST-FIST, Govt. of India. The thrust areas of research are Phytochemistry and Co-ordination chemistry. The department has 15 research scholars and has produced 50 publications

### ORGANIZING COMMITTEE

#### Chair Person

Dr.G.Madhu Kumar  
Principal

#### Co-Chair Person

Smt.R.Chandrika Devi  
HoD, Chemistry

#### Convener

Dr.M.D.Ajitha Bai

#### Members

Mr.S.Vijaya Kumar  
Mrs.T.Asha  
Mrs.S.Jalajamony  
Dr.C.G. Radhakrishnan Namboori  
Dr.M.R.Sudarsana Kumar  
Dr.K.Sankar  
Dr.S.Balachandran

UGC SPONSORED NATIONAL SEMINAR

22-23 JULY 2010

# EMERGING TRENDS IN PHYTOCHEMISTRY

Organized by

POST GRADUATE DEPARTMENT OF  
CHEMISTRY & RESEARCH  
CENTRE

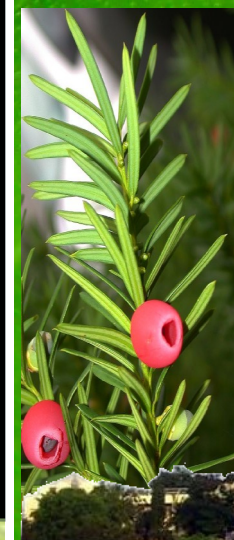
DST-FIST & SARD (KSCSTE) Supported



सा विद्या या विमुक्तये ।

MAHATMA GANDHI COLLEGE

(Accredited by NAAC at A level, 2004  
&  
College with Potential for Excellence, UGC)  
Thiruvananthapuram-695004  
Kerala



## Department of Chemistry

Mahatma Gandhi College  
Thiruvananthapuram

Dear Sir/Madam,

The Department of Chemistry, Mahatma Gandhi College, Thiruvananthapuram & Academy of Chemistry Teachers (ACT) announce the hosting of a UGC sponsored National Seminar on **"Emerging Trends in Phytochemistry "** on 22 and 23 July 2010. You are cordially invited to participate in the seminar.

Phytochemistry which mainly dealt with the isolation and identification of secondary metabolites in its beginning has undergone tremendous changes these days. Its association with medicinal chemistry has resulted in the emergence of new interdisciplinary areas of research, which are going to be the highlights of the seminar. The sessions will be handled by experts who are active in these new emerging areas of research.

Mrs.R. Chandrika Devi  
HoD, Chemistry

Dr. M.D. Ajitha Bai  
Convener

**Venue : COLLEGE SEMINAR HALL**

## PROGRAMME

Thursday, 22-7-2010

9.00 am- 9.30 am Registration  
9.30 am-10.30 am Inaugural Session

### Prayer

### Welcome

Mrs. R. Chandrika Devi  
HoD of Chemistry

### Presidential Address

Dr. G. Madhukumar  
Principal, M.G. College

### Inaugural address

Sri. R. Prasannakumar  
Secretary  
NSS Colleges' Central Committee

### Felicitations

Dr. P. Vijaya Kumar  
Principal  
MM NSS College, Kottiyam  
Dr. C.J. Mohana Kumar  
Principal  
SVR NSS College, Vazhoor  
Dr. K. Rajendra Babu  
Secretary, PTA  
Dr. Shibi I.G  
Secretary, ACT

### Vote Of Thanks

Dr. M. D. Ajitha Bai  
Convener

### Tea Break

Session-1  
11.00am-12.30pm

### Phytochemical Investigations of Some Indian Medicinal Plants

Dr. Mangalam S Nair  
Scientist F & Head  
Organic Chemistry Section  
NIIST, TVPM

### Lunch Break

Session-2  
1.30 pm-2.30 pm

### Tea Break

Session-3  
2.30 pm-3.30 pm

Session-1  
9.30 am-11.00 am

### Tea Break

Session-2  
11.30 am-12.30 pm

### Lunch Break

### Modern methods in the isolation and characterization of natural products

Dr. A Hisham  
Professor  
Sultan Quaboos Univ.  
Oman

### Renewable resources for the synthesis of enantiomerically pure molecules related to chiral hydroxy acids & chiral separations

Dr. Ibnu Saud  
Co-ordinator, IIRBS  
M. G. University  
Kottayam

Friday, 23-7-2010

### Applications of high field NMR spectroscopy for structure elucidation of natural products

Dr. H.S.P. Rao  
Professor & Head  
School of Chemical Sciences  
Pondicherry University

### The amazing plant chemistry

Dr. G. Jaya Kumar  
Principal  
N.S.S College  
Pandalam