



Dr. BEJOY THOMAS

Dr. Bejoy Thomas, Assistant Professor in Chemistry at Newman College has 15 years of research experience in the field of Material science and catalysis. Dr. Bejoy Thomas is a young teacher and researcher educated in India (Cochin University of Science and Technology, and Indian Institute of Science), Germany (Institute of Chemical Technology, Stuttgart University) and France (LCMCP, Pierre & Marie Curie University, UPMC) and has a great academic track. His major areas of interest include Biotechnology assisted bio-surfactant production, Nanocellulose, Eco-design of material (silica and silica-alumina and other related porous materials) using natural templates, Protein adsorption studies, Surface activity, Catalysis etc. He has published over 30 research articles and has an h-index of 19 with over 800 citations.



Dr. ALEX JOSEPH

Dr Alex Joseph has received his Ph.D. from Indian Institute of Science Bangalore in Material science and Engineering. He carried out many collaborative work with university of Cambridge, England and university of Nizwa, Oman. His research field is in Nano structured materials and Polymers for energy and environment.

Dear Sir/Madam,

We, the students and faculty of post graduate department of chemistry, AL-AZHAR College of arts and science, Thodupuzha cordially invite you to CHE-MYSTERY one day seminar on wednesday 21st march 2018. We expect your valuable presence and support.

Yours faithfully,

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(HOD, Dept. of Chemistry)

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ONE DAY SEMINAR

CHE-MYSTERY

21
WEDNESDAY

2018
MARCH

VENUE: SEMINAR HALL
(AL-AZHAR COLLEGE)

ORGANISED BY
P.G Department Of Chemistry

PROGRAMME SCHEDULE

REGISTRATION	9 AM (FEE 50/-)
INAUGURAL SESSION	9:30 AM
WELCOME SPEECH	Dr. THOMAS FRANCIS (HOD, DEPT. OF CHEMISTRY)
INAUGURAL ADDRESS	Dr. SOMASHEKARAN B PILLAI (PRINCIPAL, AL-AZHAR COLLEGE)
FELICITATION	Dr. K M PAIJAS (DIRECTOR OF AL AZHAR GROUP OF INSTITUTIONS)
VOTE OF THANKS	EDISON T (ARTS CLUB SECRETARY)

LECTURE SERIES 01 10 AM - 11:15AM

TOPIC : RECENT TRENDS IN NANO CHEMISTRY

Dr. SURESH MATHEW (PROF. DEPT. OF CHEMICAL SCIENCES, M.G UNIVERSITY, KOTTAYAM)

TEA BREAK

LECTURE SERIES 02 11:30 AM - 1:00 PM

TOPIC : COMPUTATION AND NUMERICAL METHODS IN CHEMISTRY

Dr. A.S PADMANABHAN (PROF. DEPT. OF CHEMICAL SCIENCES, M.G UNIVERSITY, KOTTAYAM)

LUNCH BREAK

LECTURE SERIES 03 2:00 PM - 3:00 PM

TOPIC : AMPHIPHILIC BIO POLYMERS AS A VERSATILE GREEN PLATFORM FOR THE ECO-DESIGN OF MATERIALS

Dr. BEJOY THOMAS (ASST. PROF. DEPT. OF CHEMISTRY, NEWMAN COLLEGE, THODUPUZHA)

LECTURE SERIES 04 3:00 PM - 4:00 PM

TOPIC : ENERGY AND ENVIRONMENT

Dr. ALEX JOSEPH (ASST. PROF. DEPT. OF CHEMISTRY, NEWMAN COLLEGE, THODUPUZHA)

CLOSING CEREMONY



Dr. SURESH MATHEW

Prof. Suresh Mathew received his M.Sc. in Applied Chemistry from the University of Cochin, and Ph.D. in Chemistry from the University of Kerala, in 1992. He received the Alexander-von-Humboldt Fellowship for his postdoctoral research at Fraunhofer Institute für Chemische Technologie (ICT), Karlsruhe, Germany. He was the former Director of School of Chemical Sciences, and the Founder Director of the Advanced Molecular Materials Research Centre (AMMRC) at MGU. He has been a visiting scientist at Vikram Sarabhai Space Centre, Trivandrum and a visiting fellow at Jawaharlal Nehru Centre for Advanced Scientific Research (JNCASR), Bangalore and has been a visiting professor at Lunghwa University of Science and Technology, Taiwan and Rzeszow University of Technology, Poland. His research areas involve Nanomaterials, Composite Solid Propellants, Nano photocatalysis, Metal-organic frameworks, Eco-friendly propellant oxidizers, Ferrofluids, Thermal Analysis of Solids, Open framework solids and Biomaterials.



Dr. A.S PADMANABHAN

Dr. A.S Padmanabhan is a Professor at department of chemical sciences, M.GUniversity, Kerala. He received his MS Ph.D. from Drexel University USA on the topic "Dynamics of poly isopropyl acrylamide in dilute solution, A multi nuclear NMR study.". He also completed his B.Tech from IIT Delhi. His specific research areas are Computational and Mathematical Chemistry, Random walks/Self-avoiding walks, Random walks in random environments.