



# ACADEMY OF CHEMISTRY TEACHERS

Thiruvananthapuram, Kerala

Reg No: 774/91

23-12-2012

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Dear Sir

Academy of Chemistry Teachers (ACT), a registered and recognized professional organization of Chemistry Teachers in Kerala, has been actively engaged in promoting the spirit and relevance of chemistry and assisting students and teachers in updating their knowledge in the emerging frontiers of the discipline, since its inception in 1991. Last year ACT took up the humble mission of its scientific march forward further with determination, to materialize its socio-scientific vision by associating with the activities of CSIR-OSDD.

CSIR has launched Chemistry Outreach Program to create an Open Chemical Library mainly to encourage M.Sc. as well as Ph.D. students at universities/institutes across the length and breadth of the country to carry out research in the area of medicinal chemistry and drug discovery against various infectious diseases like TB and malaria (<http://crdd.osdd.net/osddchem/>). The program provides a prominent position for MSc students of Chemistry, by which the students get ample exposure to advanced research environment during their Dissertation work. In Kerala, Dr. K.V. Radhakrishnan Senior Scientist NIIST Trivandrum is the coordinator of the Program. The idea is that, those students selected for the outreach program will be given training in NIIST and they will be given guidance to do their dissertation work using the advanced laboratory facilities of NIIST.

Each student has to make a few compounds; learn their purification by chromatography and characterization by NMR, mass spectra, etc. The synthesized samples are to be submitted to OSDD. CSIR has also expressed its willingness to fund the purchase of chemicals, glassware and other minor equipments for each college coming forward to participate in this program. The selected students will be given training and other support for their dissertation work at NIIST.

**Heads of the Department of Chemistry of affiliated colleges of Kerala are requested to nominate meritorious and interested Final year M.Sc. Students for the program and send their filled in application forms (available at [www.actkerala.org](http://www.actkerala.org)) to the undersigned on or before Jan 17<sup>th</sup> 2013. Candidates selected for the Outreach Program will be intimated before January 25<sup>th</sup> 2013.**

Yours sincerely,

**I.G. Shibi**

(General Secretary)

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