

**PG AND RESEARCH DEPARTMENT OF BOTANY
NALLAMUTHU GOUNDER MAHALINGAM COLLEGE - 01.**

DEPARTMENT ACTIVITIES (June 2015 - May 2016)

Seminars/symposia/workshops Organized

1. PG and research Department of Botany, NGM College has conducted the workshop on “In house workshop and hands on training in Plant Biotechnology” on 10th March 2016.



Participation in Seminars/symposia/workshops

1. Dr. R. Rakkimuthu has participated in the one day awareness workshop on “Prospects of food processing entrepreneurship and skill development initiatives by Government of India “organized by SNMV college, Malumachampatti, Coimbatore, on 23th September 2015.
2. Dr. M. Manimuthu has attended the one day training programme on “Medicinal mushroom cultivation” organized by the Department of Biochemistry, Kongunadu College of Arts and Science, Coimbatore on 5th October 2015.

Publications

1. **Neelamathi, E.** and R. Kannan (2015). Screening and Characterization of Bioactive Compounds of *Turbinaria ornata* from the Gulf of Mannar, India. *International Advanced Research Journal in Science Engineering and Technology*. **Vol. 2**, Issue 11: 49-54.
2. **Rakkimuthu. R.**, J. Srilakshmi, R. Kiruthika and K.M. Aravinthan (2015). Indirect organogenesis of medicinally important *Bacopa monnieri* L. from inter nodal explant, *Journal of Tropical Med. Plants*, **Vol. 15**, pp: 77 - 79.

Project Proposal Submitted

1. Dr. E. Neelamathi has submitted a proposal for minor project scheme entitled “Cataloging by DNA Barcoding the Apocynacean Ethnic Herbs from the Gopalswami Hill of Anaimalais, Western Ghats” to University Grants Commission, South- Eastern Regional Office, Hyderabad - 500001.
2. Dr. R. Rakkimuthu has submitted a proposal for minor project scheme entitled “In vitro Conservation of Red Listed Medicinal Plants from Anaimalai Hills, Western Ghats, Tamilnadu” to University Grants Commission, South- Eastern Regional Office, Hyderabad - 500001.

Faculty development programmes:

1. Dr. E. Neelamathi has attended the Faculty development programme on “Man Making Education” organized by Kongunadu College of Arts and Science, Coimbatore on 4th July 2015.
2. Dr. R. Rakkimuthu has attended the faculty development programme on “Environment audit of infrastructure, extension activity and institutional social responsibility” organized by Nirmala College for Women, Coimbatore on 30th October 2015.

Student participation:

1. Students of I year M.Sc., Botany were participated in one day awareness workshop on “Prospects of Food Processing Entrepreneurship and Skill Development initiatives by Government of India ”organized by SNMV college, Malumichampatti, Coimbatore on 23th September 2015.
2. Students of I year M.Sc., Botany, Mr. P. Naveenraj and Mr. A. Sathishkumar were attended one day training program on “Medicinal Mushroom cultivation” organized by the Department of Biochemistry, Kongunadu College of Arts and Science, Coimbatore on 5th October 2015.
3. Students of I year M.Sc., Botany were participated in the one day workshop on “In house workshop and hands on training in Plant Biotechnology” organized by PG and Research Department of Botany, NGM college on 10th March 2016.

Commencement of New Course

1. An Inspection commission were visited the Department on 25.4.2015 to inspect and recommend for the favor of introduction of M.Sc., Botany course. (Dr. P.S. Mohan and Dr. S. Paulsamy comprising of university nominees).

Broad of Studies

1. Broad of studies conducted on 21.08.2015 to frame Syllabi for the M.Sc., Botany course for the academic year of 2015-2017.
2. Broad of studies conducted on 05.03.2016 to frame Syllabi for the M.Sc., Botany course for the academic year of 2016-2018.

Field visits organized

1. Dr. E. Neelamathi, Dr. R. Rakkimuthu and Dr. M. Manimuthu accompanied I M.Sc., Botany students for a field visit to Gopalswamy hills, Angalakuruchi on 6th August 2015 for vegetation study.



2. Dr. R. Kannan, Dr. R. Rakkimuthu and Dr. M. Manimuthu accompanied I M.Sc., Botany students for a field visit to Rameshwaram during 24th to 28th August 2015 for Algal collection.

