

**KARPAGAM ACADEMY OF HIGHER EDUCATION
COIMBATORE-21**

DEPARTMENT OF CHEMISTRY

A brief Report on the National Conference on “Drug discovery from Medicinal and aromatic plants” (DDMAP-2017) on 2nd and 3rd of February 2017 in Karpagam University.

Department of Chemistry has organized a Conference on “**Drug discovery from Medicinal and aromatic plants**” (DDMAP-2017) on 2nd and 3rd of February 2017. About 233 participants participated in the conference from different Educational Institutions and about 62 oral and poster presentations were made. The programme was conducted in the Bharathi Hall, Karpagam University (10.00 am. to 5.00 pm.) on both the days. In the inaugural day function Dr. S. Sudalaimuthu, Vice Chancellor, of Karpagam University, presided over the function and Dr. M. B. Viswanathan, Professor & Head, Department of Plant Science, Bharathidasan University, Tiruchirappalli delivered the Key note address. Dr. S. Ravi briefed about the importance and the theme of the conference.

Pleanary lectures were given in four sessions by the following eminent speakers.

S.No.	Speaker	Session	Lecture topic
1	Dr. M. B. Viswanathan , Professor & Head, Department of Plant Science, Bharathidasan University, Tiruchirappalli.	2-2-2017 (FN)	Drug discovery from medicinal and aromatic plants
2	Dr. R. Sundaraganpathy , Dean, Faculty of Pharmacy, Karpagam University, Coimbatore.	2-2-2017 (AN)	Drug design from plant source: A novel approach
3	Dr. S. Muthusubramanian , CSIR Emeritus Professor, Madurai Kamaraj University, Madurai.	3-2-2017 (FN)	Multicomponent reactions in the drug synthesis
4	Mr. Siva Shanmugam , Polyhedron Laboratories Private Ltd, Erode.	3-2-2017 (AN)	Phytopharmaceuticals: A potential business opportunity

The Conference abstract book was released by the Chief Guest Dr. M. B. Viswanathan. All the presentation sessions were chaired by the invited speakers.

The following trust areas were covered in the conference are

CONFERENCE THEMES

- Ethanopharmacology and Traditional medicine
- Drug discovery from natural sources
- Therapeutic target identification on
- Pharmaceutical biotechnology
- Molecular docking
- DNA binding/cleavage
- Extraction and separation methods
- Phytochemistry and Nanotechnology
- Aromatic plants and essential oils
- Biological activity and toxicity
- Phytochemicals and nutrition
- Herbal medicines and delivery of natural products
- Natural product chemistry and plant medicine
- Synthetic analogs of natural products
- Novel drug discovery and Drug development
- Nanochemistry

Faculty members, Research Scholars and Students were involved in all the working Committees. The participants were provided with a Conference proceedings (Abstract book), a Conference kit consists of a file cover, note pad, and pen to facilitate the participants in the programme. Lunch and refreshments were also provided on that day. There was an active interaction between the speakers and the participants.



Release of Proceedings by the chief guest Dr. M. B. Viswanathan, in the National Conference on “Drug Discovery from Medicinal and Aromatic Plants (DDMAP-2017)” On 2nd & 3rd of February, 2017.



Dr. M. B. Viswanathan delivering the lecture on Drug discovery from medicinal and aromatic plants



Dr. S. Muthusubramanian delivering a lecture on Multicomponent reactions in the drug synthesis



Dr. R. Sundaraganpathy delivering a lecture on Drug design from plant source: A novel approach