

**Workshop on
Advanced Biotechnology and
Imaging Techniques**

(December 13-17)

Selvamm Arts and Science College
(Autonomous) - Namakkal – 637 003

REGISTRATION FORM

Name: Dr./Mr./Ms.....

Gender:.....

D.O.B:.....

Educational Qualification:

Designation:.....

Department:.....

Organization:.....

Address:.....

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City:.....Pin/Zip:.....

E.mail:.....

Phone/Mobile:.....

Registration fee

D.D No & Date

About us

Selvamm Arts and Science College (SASC) was established by the pioneer in poultry industry and a philanthropist, **Dr. P. Selvaraj** in 2000, under the auspices of V. Ponnusamy Educational and Charitable Trust, which was formed in the fond memory of his late father. The college is enlisted by the UGC under 2(f) in September 2007 and 12(B) in November 2010. The Autonomy Review Committee visited the college on 6th and 7th May, 2011 and the college was granted the Autonomous status in July 2011. The College was Re-accredited by NAAC with 'A' grade in 2014. Modern laboratories enable students and researchers to keep abreast of emerging trends and applications. The college offers 18 UG courses, 12 PG courses, 8 M.Phil. Programmes, 1 Ph.D programme, 14 Certificate courses and 64 skill based courses which encompass high employment potential, with the aim of making the students employable, self-employable or becoming entrepreneurs. A striking feature of SASC is the well-planned, comprehensive infrastructure including high speed internet connection for both students and faculty.

The Department

The Department of Biotechnology was established in the year 2002. The department offers UG and PG courses in biotechnology. Doctoral programme leading to Ph. D is also being offered in the department. The department is undertaking research projects of national importance in the field of biotechnology and attracted funds from various funding agencies such as DBT, DST, BRNS, NABARD and Tamil Nadu State Council for Science and Technology (TNSCST) regularly.

Website:

<http://www.selvamcollege.in>

Address for Communication

Dr. J. Muniyandi

Head & Coordinator

Department of Biotechnology

Selvamm Arts & Science College
Salem Road, Pappinaickenpatti (Post)

Namakkal - 637 003,

Phone: 8903516134; 9585268705;

Fax: 04286 -244606

Focus of the Work shop

To provide inspiring and comprehensive lectures, hands on training on plant tissue culture and molecular biology techniques with detailed demonstration. The training is to content the participants with its application in the life science related researches.

Techniques to be included in the workshop

- ❖ Bacterial Culture
- ❖ Isolation and Estimation of RNA & DNA (genomic and plasmid)
- ❖ Isolation and Estimation of Protein.
- ❖ Gel Electrophoresis – Agarose and SDS-PAGE
- ❖ Western blotting & ELISA Techniques
- ❖ Restriction digestion, Ligation, Cloning and PCR Techniques
- ❖ Primer Designing
- ❖ 2D Imaging Techniques

Plant Tissue Culture Techniques

- ❖ Micropropagation of shoot and root induction
- ❖ Organogenesis
- ❖ Embryo Culture
- ❖ Hardening

Organizing committee

Chief Patron: Dr. P. Selvaraj
Managing Director
Patron : Dr. Kaviethra Nandhini
Secretary
Convener : Dr. N. Rajavel
Principal

Co-conveners

Dr. K. S. Arulsamy
Administrative Director
Mrs. K. K. Kavitha
Vice – Principal

Advisory committee

Dr. P. Uma Maheswari
NIT- Trichy
Dr. M. Hussain Munavar
Madurai Kamaraj University
Dr. P. Perumal
Periyar University
Dr. K. Swaminathan
Bharathiyar University
Dr. R. Balagurunathan
Periyar University
Dr. A. Ezhilarasu
Selvamm Arts & Science College

Organizing Secretary

Dr. J. Muniyandi
Head & Coordinator
Department of Biotechnology
Selvamm Arts & Science College

Executive Members

Dr. R. Chandrasekaran
Dr. A. Kalirajan
Ms. M. Anitha
Mr. K. Saravanan
Mrs. N. Rajabairavi

Registration Fees

Students : Rs. 5000/-
Research Scholars: Rs. 8000/-
Faculties : Rs. 10000/-

Last Date for Registration

The participants are requested to fill in the registration form and sent it along with DD (in favor of **The Principal, Selvamm Arts and Science College, Payable at Namakkal**) to reach us on or before **November 30, 2014**. (Only 40 candidates will be selected)
The registration fee includes hands on training and material for the workshop, accommodation and food, for all the five days.