

PROGRAMME SCHEDULE

Registration

(09.30 a.m. – 10.00 a.m.)

Inauguration

(10.00 a.m. – 11.00 a.m.)

Keynote address

Dr.A.V.Arunakumari, Principal,
Theivanai Ammal College for Women (Autonomous),
Villupuram

Special address

Dr. Kasthuri Bai Dhanasekaran,
Registrar, ESSK Educational Charities

Presidential Address

Mr. S. Senthil Kumar,
Secretary, ESSK Educational Charities

Inaugural Address

Dr N.R. Kamini
Principal Scientist & Head
Department of Biochemistry & Biotechnology
Central Leather Research Institute (CLRI)
Adyar, Chennai

Technical Session

Day 1 (14.02.2018)		Day 2 (15.02.2018)	
Time	Topic	Time	Topic
11.15 a.m. – 12.45 p.m. Plenary Session I	"Technologies for Industrial applications"	09.45 a.m. – 10.30 a.m.	Introduction about the Workshop
		10.30 a.m. – 12.45 p.m. Technical Session II	Isolation of DNA from Bacteria Agarose gel electrophoresis SDS-PAGE electrophoresis Blotting Techniques
<i>12.45 p.m. – 01.30 p.m. Lunch Break</i>			
01.30 p.m. – 02.30 p.m. Plenary Session II	"Scope of Biochemical Techniques"	01.30 p.m. – 03.45 p.m. Technical Session III	PCR RFLP analysis
02.30 p.m. – 04.30 p.m. Technical session I	FT Raman, Scattering UV-Visible Spectroscopy		

Valediction

(4.00 p.m. – 4.30 p.m.)

Valedictory Address

Dr. Kasthuri Bai Dhanasekaran,
Registrar, ESSK Educational Charities

Distribution of Certificates
Vote of Thanks
National Anthem

THEIVANAI AMMAL COLLEGE FOR WOMEN

(An Autonomous Institution Affiliated to the Thiruvalluvar University)

(Accredited by NAAC with 'A' grade & ISO 9001: 2008 certified)

(A unit of E.S.S.K. Educational Charities)

Trichy Trunk Road, Villupuram – 605 401



*The Management, Registrar, Principal,
Faculty and Students cordially invite you to the*



NATIONAL WORKSHOP

On

"Biochemical Techniques for Greening of Research"

14th & 15th February 2018

at

Auditorium

Organized by

DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY
(DST – FIST Sponsored Departments)

Contact : 04146-259674, 257103

Fax : 258425

Email : info@tacw.in,

Website : www.tacw.in

Dear Sir / Madam,

We take immense pleasure in inviting you to National workshop on “**Biochemical Techniques for Greening of Research**” organized by the Departments of Chemistry and Biochemistry. This workshop aims to provide a forum for innovative scientific knowledge on aspects of instrumentation techniques and its application in the research of Life Science and Chemistry. We also request you to depute Faculty members, Scholars and Students of **Life Science** and **Chemistry** discipline to participate in the Workshop.

E.S. EDUCATIONAL CHARITIES

E.S. Educational Charities is for the service of the people since 1983. Its constituent establishments at Villupuram are: Theivanai Ammal College for Women, Elumalai Polytechnic College, E.S. Matriculation HSS, E.S. Sports Academy, E.S. Hospital, E.S. College of Engineering & Technology, Pan Asian College of Animation, E.S. College of Nursing, E.S. School of Nursing, E.S. Music Academy, E.S. College of Education (B.Ed.), E.S College of Arts and Science and E.S Community College.

ABOUT OUR COLLEGE

Theivanai Ammal College for Women (Autonomous) located in a sprawling and spacious area of 10 acres on the Trichy National Highway in Villupuram. Established in 1989 in one of the most backward regions of Tamil Nadu, our college provides higher education mainly to rural women. Our student strength has grown from 75 in 1989 with only 4 programmes to nearly 3000 students today with 13 UG, 11 PG, 6 M.Phil., and 4 Ph.D., Research Programmes. The college focuses on holistic development of the students with plethora of co-curricular, extracurricular, sports and games activities for the empowerment of rural women. We offer quality education on par with global standard enabled by visionary management and dedicated team of Faculty.

ABOUT THE DEPARTMENT

The Department of Chemistry was started in the year 1992 and was promoted to Research department in the year 2017-2018. The department has been constantly metamorphosing itself to suit the expectations of employers. The department pursues excellent laboratory facilities for undergoing miniprojects and research and it has been constantly metamorphosing itself to suit the requirements and expectations of stakeholders.

The department of Biochemistry was established in 1994. The department offers various technology and job oriented advanced courses in the field of life science at UG and PG level. It offers a well balanced set of courses in order to equip the students to pursue higher studies and placement. The department has excellent infrastructure facilities with sophisticated equipments procured. Qualified and experienced Faculty members are an asset to the department. It endeavors to promote interaction with the industry and to take up R&D activities for the betterment of society.

OBJECTIVES OF THE WORKSHOP

- ♦ To impart knowledge on advances in scientific research.
- ♦ To illustrate analytical techniques with hands on training.
- ♦ To appraise students with a “snapshot” on career in research.

TECHNIQUES COVERED:

1. FT Raman Spectroscopy
2. Scattering Spectroscopy
3. UV-Visible Spectroscopy
4. Isolation of DNA from Bacteria
5. Agarose gel & SDS-PAGE electrophoresis
6. Blotting Techniques (Western blotting & Southern blotting)
7. PCR
8. RFLP analysis

***The workshop is organized in collaboration with RI Instruments Pvt.Ltd, Uttarakhand & Royal Bio Research Centre, Chennai**

WHO CAN APPLY?

B.Sc., M.Sc., Graduates, Research Scholars, Academicians and Industrialist from Life science and Chemistry can apply.

SELECTION

Selection will be on first –come – first – served basis and will be intimated through e- mail. No. of participants is limited to 75. All further communication will be through e- mail.

Email : taewbiochem@gmail.com
chemtaew@gmail.com

ACCOMMODATION

Accommodation will be provided for outstation participants on request only. Accommodation charges to be borne by the participants.

REGISTRATION

- ♦ Registration fee for participation : 750/-
- ♦ Last date for confirmation of the participation : 10.02.2018

Note

- ♦ Registration fee should be paid in cash
- ♦ No TA &DA will be provided.
- ♦ Registration fee includes kit, certificate ,lunch and refreshment

To Register Online Visit

www.taew.in

Registration Form

NATIONAL WORKSHOP ON

“Biochemical Techniques for Greening of Research”

Date : 14th & 15th February 2018

Name of the College : _____

Address : _____

Contact Number : _____

Name of the Participants : 1. _____

2. _____

Name of the Accompanying Staff : _____

Designation : _____

Phone Number : _____

Date :

Station :

Signature of the Head

Note: Filled-in-registration form to be sent through e-mail on or before 10.02.2018.

For information, Contact

Convener

Ms. B. Sridevi - 9597878749

Dr. S. Sambath kumar - 9994134304

Coordinators

Dr .J.Kalaimathi - 9843555059

Dr. A. Maria Kulandai Raja Balan - 9080389880

Email : tacwbiochem@gmail.com,
chemtacw@gmail.com

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