

NATIONAL SEMINAR  
ON

THE WORKING PRINCIPLE AND CONSTRUCTION OF ELECTROCHEMICAL  
SENSORS /BIO-SENSORS FOR VARIOUS APPLICATIONS

11<sup>th</sup> February 2020

REGISTRATION FORM

Name of the delegate: Dr/Mr/Mrs/Miss:

Status: Faculty/ Research / Scholar/ Student

Address of the Institution:

\_\_\_\_\_

Contact Phone no: \_\_\_\_\_

Email id: \_\_\_\_\_

Are you presenting paper? Yes/No

If yes, title of the paper:

.....

Details of payment of registration fee:

Bank:.....

DD No. ....

Date .....Amount: .....

Do you want accommodation on sharing/payment basis? Yes/No

If yes, have you included accommodation charges in the DD

Encl:

1. Abstract of the paper

2. Full paper

3. DD towards Registration/accommodation



NATIONAL SEMINAR

ON

THE WORKING PRINCIPLE AND CONSTRUCTION OF  
ELECTROCHEMICAL SENSORS /BIO - SENSORS FOR VARIOUS  
APPLICATIONS

11.02.2020

Organised by

PG Department of Chemistry



Sri Sarada Niketan College of Science for Women

(Affiliated to Bharathidasan University, Tiruchirappalli)

(Approved by UGC u/s 2(f) & 12(B))

Re-Accredited with 'B' Grade by NAAC

(A Branch of Sri Ramakrishna Tapovanam, Tirupparathurai)

Esanathamroad, Kodangipatti, Thanthonimalai (post)

Karur - 639 005, TamilNadu.

E-mail: rkt.snck@gmail.com

Website: www.ssnc.ac.in

ABOUT OUR COLLEGE

The only service to be done is to give that education by which character is formed, strength of mind is increased, and the intellectual is expanded by which one can stand on one's own leg.

— Swami Vivekananda

Inspired by this ideal, Swami Chidbhavananda the great saint, seer and savant widely known for the power and depth of spirituality founded Sri Ramakrishna Tapovanam, with the objectives namely propagation of spiritual and moral values among the public and promotion of education among women. Among the colleges run by Tapovanam, Sri Sarada Niketan College of Science for women, Karur was started in 1987. Character building and culture inculcation are the basis upon which the super structure of modern education is raised here. The education vision and mission of the college is the harmonious development of the Hand, the Heart and the Head.

The Department of Chemistry was started in the year 1990 with B.Sc., (Che). It was upgraded to post Graduate level and display consistent growth by the introduction of need based innovative courses namely, M.Sc., 2004.

ABOUT THE SEMINAR

Key and Thrust Areas

1. What is a sensor?
2. Working principle of sensor
3. Construction of sensor
4. Types of sensor
5. Application of sensor
6. Advantages of electrochemical sensor
7. Classification of electrochemical sensors
8. Role of nano-materials in electrochemical sensors

Instructions for registration of delegates for participation:

- Participation is restricted to women scholars/students only. Gent faculty members are most welcome to participate.
- All participating delegates are instructed to come with institutional current ID card (to be shown at Gate) and Principal's bonafide certificate (at registration desk) issued for participation.
- Registration fee: Faculty members / Scholars: Rs. 250; Students: Rs. 150
- Accommodation for women faculty inside the campus on sharing basis may be provided on payment of Rs.150/-day.
- Payment may be sent as DD in favour of

"Sri Sarada Niketan College of Science for Women, Karur, 639 005.

RESOURCE PERSON

Mr. B. SERVARAMUTHU, M.Sc., NET.,  
Head & Assistant Professor of Chemistry,  
Vivekananda College, Tiruvodagam, Madurai.

Dr. S.RADHAKRISHNAN,  
DST-Inspire Faculty,  
Electrodes & Electroanalysis Division,  
CSIR-Central Electrochemical Research Institute,  
Karaikudi.

PROGRAMME COMMITTEE

Patron : Yatiswari Neelakantapriya Amba, Secretary

Advisor : Prof. (Major) P. Chandrasekaran, Academic Director

President : Dr. (Mrs) T. Manimegalai, Principal

ORGANIZING COMMITTEE

Dr. R. NATARAJAN  
Research Director,  
Sri Sarada Niketan College of Science for Women,

Dr. A. LATHA  
Head, PG Department of Chemistry,  
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CONVENER FOR CONTACT

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EXECUTIVE COMMITTEE MEMBERS

- Ms.J. Ilakkiya, Asst. Professor of Chemistry
- Ms.B. Banu, Asst. Professor of Chemistry
- Ms.R.Vasanthi, Asst. Professor of Chemistry
- Ms.R. Dhivya, Asst. Professor of Chemistry