

National Seminar on  
Recent Trends in Smart Materials

**NSSM – 2018**

17<sup>th</sup> February 2018

**Registration Form**

Name:

Designation:

Institution:

Address for Communication:

Mobile:

E-mail:

Whether presenting a paper : Yes / No

Title of the paper: \_\_\_\_\_

Soft copy : Yes / No

Registration Fee Details :

Name of the Bank:

D.D. No. : Rs.: .....

Place :

**Declaration**

Mr/Ms .....is permitted  
to attend / present the paper in NSSM-2018 on  
.....

Signature of the  
Participant

Signature of the  
Head of the Institution

(Photostat copies of this form may also be used)

**Technical Committee**

Dr. R. Renganathan, Bharathidasan University  
Dr. H. Gurumalles Prabu, Alagappa University  
Dr. G.Chandramohan, A.V.V.M Sri Pushpam College  
Dr. A. Subramania, Pondicherry University  
Dr. M. Ravishankar, Raja Serfoji Govt. College  
Dr. B.R. Venkatraman, Periyar E.V.R College, Trichy  
Dr. V. Renuka, National College, Trichy.  
Dr. R. Tamilarasan, UCE-PAT, Anna University  
Dr. M. Veerabhadra Swamy, PESIT, Bangalore  
Dr. Sunil K Narayanan Kutty, Cochin University, Kerala.

**Organizers**

**Chief Patrons**

Dr.R.Rajendran

Secretary

Mr.T.R.S. Muthukumaar

Chief Executive Officer

**Patron**

Dr. J. Arputha Vijaya Selvi

Principal

**Co-Patrons**

Dr. S. Sivakumar

Vice-Principal

**Convener**

Dr. V. Suresh Kumar, HOD / Chemistry

**Co-Convener**

Dr. P. Saravanan, AP (III) / Chemistry

**Organizing Committee**

Dr.S.Udayakumar AP (III) / Chemistry  
Dr.AL. Kavitha, AP (II) / Chemistry  
Mrs.P.Vijayakumari, AP (I) / Chemistry  
Mrs.S.Anuradha, AP / Physics  
Mr.S.Ambalatharasu, AP / Physics  
Mr.A.Anbazhagan, AP / Physics  
Mrs.R.Umamaheshwari, AP/ Physics

**NATIONAL SEMINAR ON  
RECENT TRENDS IN SMART  
MATERIALS  
(NSSM – 2018)**

17<sup>th</sup> February 2018



Organized by



**DEPARTMENT OF CHEMISTRY**

**Kings College of Engineering  
(NAAC Accredited Institution)**

(Approved by AICTE, New Delhi, Affiliated to  
Anna University, Chennai)

Punalkulam, Thanjavur - 613 303

Tamil Nadu, India

[www.kingsindia.net](http://www.kingsindia.net)

## About Kings

Kings College of Engineering (KCE) is started with the single aim of providing quality education to the poor as well as under-privileged students. The college is located on the Thanjavur - Pudukkottai Highway, just 10 kms from the Thanjavur New bus stand. KCE, run by Raj Educational Trust (RET) since 2001, is approved by All India Council of Technical Education, New Delhi (AICTE) and affiliated to Anna University, Chennai. KCE has acquired ISO certification by TUV, Rheinland, Germany and Accredited by NAAC. Five U.G (B.E.,) and five P.G (M.E.,) programmes are being offered. Departments of ECE, EEE and Mechanical have Anna University recognized research centers.

## About the Department

The Department of Chemistry is established in the year 2001. It is well equipped with research laboratories and has dedicated staff members. The faculty members of the department have wide research experience in various field, including Corrosion, Polymer chemistry, Nanotechnology, Green chemistry and Environmental chemistry.

## Focus on NSSM-2018

The main objective of this seminar is to bring together the academia, industrialist and researchers by providing a common platform for sharing their scientific thoughts to help uncover new areas and views. This seminar will enlighten latest research and developments in Smart Materials.

## Topics to be deliberated at NSSM-2018

- ❖ *Nano materials & Biomimetic polymers and gels*
- ❖ *Chromogenic materials and systems*
- ❖ *Conducting polymers & Controllable fluids*
- ❖ *Fiber-optic sensor systems*
- ❖ *Magnetostrictive materials*
- ❖ *Micromachined electromechanical systems(MEMS)*
- ❖ *Piezoelectric and electrostrictive ceramics*
- ❖ *Shape-memory alloys and polymers*
- ❖ *Thin films & Piezoelectric polymers*
- ❖ *Corrosion science and engineering, Fuel cell & Carbon Fibers*

## Call for abstract

The one page abstract / full paper (length maximum 6 pages) should be submitted as per given prescribed format through e-mail with affiliation. Font: Times New Roman (12pt.), line spacing 1.5, A4.

Accepted papers will be intimated through e-mail for oral presentation.

**Contact e-mail : [nssmkings@gmail.com](mailto:nssmkings@gmail.com)**

## Important Dates :

For abstract submission	: 05-02-2018
For intimation of acceptance	: 08-02-2018
For full paper submission	: 10-02-2018
For registration	: 10-02-2018

## Registration fee details

Academic and Research Scholars	: <b>Rs.300/-</b>
Corporate Sector/Industry sponsored	: <b>Rs.500/-</b>

Registration fee is payable by Demand Draft in favour of **“The Principal, Kings College of Engineering”** Payable at Thanjavur. The DD along with the registration form should reach the Convener, NSSM-2018 on or before 10-02-2018

**Selected Papers will be recommended to reputed International Journal**

## NATIONAL SEMINAR ON RECENT TRENDS IN SMART MATERIALS



Organised by  
DEPARTMENT OF CHEMISTRY  
Kings College of Engineering  
Punalkulam, Thanjavur - 613 303  
Tamil Nadu, India.

To  
The Convener  
NSSM - 2018  
Department of Chemistry  
Kings College of Engineering  
Punalkulam, Thanjavur-6130303  
Tamil Nadu, India.  
Mobile : +91 9443900509