

# P.G. DEPARTMENT OF CHEMISTRY

organises

## TWO DAY INTERNATIONAL SEMINAR & ENDOWMENT DISTRIBUTION FUNCTION

THEME

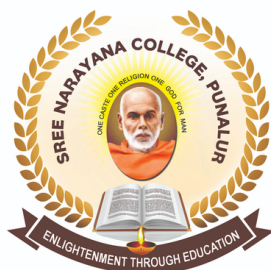
ADVANCED CHEMISTRY for SUSTAINABLE DEVELOPMENTS

ONLINE

Hybride Mode

MARCH 15 & 16 2023

OFF LINE



**SREE NARAYANA COLLEGE, PUNALUR – 691305, KERALA, INDIA**

**Re-accredited by NAAC with B++ Grade (CGPA of 2.91)**

**Supported by RUSA and DST-FIST**

**Email : [sncpunalur@gmail.com](mailto:sncpunalur@gmail.com)**

**Website : [www.sncollegepunalur.org](http://www.sncollegepunalur.org)**

### **About the College**

Sree Narayana College, Punalur was established in 1965 with a view to fulfill the social and educational mission of the great social reformer, "Sree Narayana Guru", and practices his ideal "Enlightenment through Education". Footed firmly on its glorious 50 years of excellence, the college is now looking forward to attain the noble vision of equality based on human dignity and transform the students into knowledgeable, competent, socially committed, and honest citizens of the motherland. The college is owned and managed by the S.N. Trusts, Kollam and is affiliated to University of Kerala. College has been re-accredited by NAAC with B++ grade and facilitated by RUSA and DST-FIST. The College has eight UG and four PG departments.



### **About the Department**

The Department of Chemistry was established in 1965 and upgraded as undergraduate department in the year 1976 with a student uptake of 40. Later on in 1999, the department was promoted as a post graduate department. During the years 1998-2003, the department also conducted a B.Sc. Course on Industrial Chemistry. The Department has always maintained a good academic record, has organized a good number of national seminars, exhibitions, lectures and is an active centre of post graduate studies and research. The Department has received various grants from UGC, RUSA, DST-FIST etc.



### **About the seminar**

The Department of Chemistry, Sree Narayana College, Punalur, organizing two-day international seminar and award distribution ceremony in connection with the two endowments. The theme of seminar is "ADVANCED CHEMISTRY FOR SUSTAINABLE DEVELOPMENTS". Majority of the resource persons are chemistry alumni. During the seminar we are distributing the two cash prize for the endowments, Prof. PK. Veena Endowment and Prof, G. Santhadevi Endowment.

### **Prof. P. K. Veena Endowment**

The endowment was sponsored by the Staff Association, S.N. College, Punalur in memory of Prof. PK Veena, the former HOD of Chemistry and was given to the student who secures highest mark for the Final Year B.Sc. Chemistry Degree Examination.



### **Prof. G. Santhadevi Endowment**

The endowment was instituted by the B.Sc. Chemistry Alumni batch 1978-81 in memory of Prof. G. Santhadevi, the former HOD of Chemistry and was given to two students who secure the first and second positions respectively in Final Year B.Sc. Chemistry Degree Examinations.



**Dear Sir/Madam,**

The P.G. Department of Chemistry, Sree Narayana College, Punalur cordially invites you to attend and participate in the International Seminar on "ADVANCED CHEMISTRY FOR SUSTAINABLE DEVELOPMENTS" during 15th and 16th March 2023. The seminar will include invited lectures on multidisciplinary aspects in the field of chemistry and material science. The primary purpose of the seminar is to provide a scope for interaction of students, scientists, and young researchers from various academic institutions and industry.

Kindly inform your colleagues for active participation.

**With warm regards**

**Capt. Dr. Arun. V.**  
HOD & Convenor

**Dr. Santhosh. R.**  
Principal & Chairman

#### LOCAL ORGANIZING COMMITTEE

##### Patron

Sri. Vellappally Natesan, Manager, S.N. Trust

##### Chairman

Dr. Santhosh. R, Principal, S.N. College, Punalur

##### Convenor

Capt. Dr. Arun. V, HOD, Department of Chemistry, S.N. College, Punalur

##### Members

Smt. Raji. V, Department of Chemistry, S.N. College, Punalur

Dr. Gopan Raj, Department of Chemistry, S.N. College, Punalur

Smt. Neetu Pradeep, Department of Chemistry, S.N. College, Punalur

Dr. Divya Jayan, Department of Chemistry, S.N. College, Punalur

Dr. Nikhila. MP, Department of Chemistry, S.N. College, Punalur

Dr. Rani Rajan, Department of Chemistry, S.N. College, Punalur

Smt. Reshmi. VR, Department of Chemistry, S.N. College, Punalur

#### INTERNATIONAL ADVISORY COMMITTEE

- **Prof. Dr. M. Viswanathan** (Formerly Professor & Chair Person, Department of Chemistry, Amrita School of Arts and Sciences, Amrita Vishwa Vidyapeetham Deemed University, Amritapuri Campus, Kollam, Kerala, India & Formerly Principal, Sree Narayana Colleges, Kollam, Kerala, India).
- **Dr. Mathew M Samuel** (Director and CEO of OPT Chemical Technologies Corporation, Houston, Texas, USA).
- **Sri. Vishnu Viswanath** (Scientist/Mechanical Engineer SD, Propulsion Research and Studies, Liquid Propulsion Systems Centre/ISRO, Valiamala, Thiruvananthapuram, Kerala, India).
- **Dr. Pushpaka B. Samarasingha**, Ph.D. (Senior Research Scientist, Centre for Materials Science and Nanotechnology, Department of Chemistry, University of Oslo, PO BOX 1033, 0315 Oslo, Norway).
- **Dr. Jayakumar Karthikeyan** (Research Scientist, Centre for Materials Science and Nanotechnology, Department of Chemistry, University of Oslo, PO BOX 1033, 0315 Oslo, Norway).
- **Dr. Blessy Joseph** (Post Doctoral Researcher, University of Alabama at Birmingham Alabama, USA).
- **Dr. Sarath Chand Sarangadharan** (Research Scientist, Southern Research Institute, Birmingham Alabama, USA).
- **Sri. Sabu Daniel** (Director, Danopharm Chemicals Private Limited, Mumbai, India)
- **Jayashree Raveendran** (Rtd. Principal, Govt. Higher Secondary School, Pattampy, Kerala, India).
- **Dr. Thomas Mathew**, HOD, Department of Chemistry, St. John's College, Anchal, Kerala, India



**Dr. Mathew M Samuel, Director and CEO of OPT Chemical Technologies Corporation, Houston, Texas, USA.**  
**Topic: "Role of Chemistry and India in the Fracking of Oilfield to extract more Oil out of a Well"**



**Vishnu Viswanath, Sci/Engr SD, Propulsion Research and Studies, Liquid Propulsion Systems Centre, Valiamala, Thiruvananthapuram.**  
**Topic: Rocket propulsion: Avenues to be explored**



**Dr. Pushpaka B. Samarasingha, Ph.D., Senior Research Scientist, Centre for Materials Science and Nanotechnology, Department of Chemistry, University of Oslo, Norway.**  
**Topic: Chemistry of Energy Storage Materials in Lithium Ion Batteries**



**Dr. Blessy Joseph, Post Doctoral Researcher, University of Alabama at Birmingham Alabama, USA.**  
**Topic: "3D Printed Scaffolds for biomedical Applications"**



**Dr. Thomas Mathew, HOD, Department of Chemistry, St. John's College (Affiliated to University of Kerala), Anchal, Kerala, India.**  
**Topic: "Tales told by Molecules"**



**Capt. Dr. Arun. V, HOD, Department of Chemistry, S.N. College (Affiliated to University of Kerala), Punalur, Kerala, India.**  
**Topic: "Most Famous Scientists in Science History"**



**Aiswarya SR,**  
**First Position in B.Sc. Chemistry**  
**2022 (CGPA 8.845)**



**Vaishaki MI,**  
**Second Position in B.Sc. Chemistry**  
**2022 (CGPA 8.828)**

**Endowment winners 2022**

**Venue**  
**Seminar Hall, Sree Narayana College, Punalur**

#### Registration fee

**U.G., P.G. & Research Students: Rs. 250/-**

**Scientists & Faculty Members: Rs. 500/-**

includes Conference kit, certificate, lunch and refreshments