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### Convener

**Dr. Koya Prabhakara Rao**  
**Mobile:** +91-9676157858  
**Email:** kprao2005@gmail.com

### Organizing Secretary

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**Mobile:** +91-8336994231  
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### Organizing Committee

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Dr. P. V. V. N. Kishore, Asst. Professor  
Mr. K. Mariadas, Asst. Professor  
Dr. Sudip Mandal, Asst. Professor  
Dr. B. Samatha, Asst. Professor

### Key Note Speaker

**Prof. M. Lakshmi Kantam**, FNA, FTWAS, FNASc, FRSC  
**Dr. Ashok Kumar Tiwari**, IICT, Hyderabad

### Plenary Speakers

**Prof. Vivek Polshettiwar**, TIFR, Mumbai  
**Prof. A.K. Tyagi**, BARC, Mumbai

### Resource Persons

**Prof. K. Vidyasagar**, IITM, Chennai  
**Prof. M.V.B. Rao**, Krishna University  
**Dr. K. Suresh Babu**, IICT, Hyderabad  
**Dr. Kalyan K. Sadhu**, IITR, Roorkee  
**Dr. J. N. Behera**, NISER, Bhubaneswar  
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**Dr. K. Ramanujam**, IIT Madras, Chennai  
**Dr. D.L.V.K.Prasad**, IITK, Kanpur  
**Dr. H. Agarwal**, Executive Editor, Asian Journal of Chemistry  
**Prof. Manoj B. Gawande**, RCPTM, Czech Republic  
**Dr. Tata Narasinga Rao**, ARCI, Hyderabad



DST-SERB Sponsored

National Conference on

# Recent Advances in Materials Science for Sustainable Development-2019 (RAMSSD-2019)

31<sup>st</sup> August - 1<sup>st</sup> September, 2019



**VIGNAN'S**

Foundation for Science, Technology & Research

(Deemed to be UNIVERSITY)

-Estd. u/s 3 of UGC Act 1956

Organised by

**Division of Chemistry**  
**Department of Sciences & Humanities**

In Association with  
Department of Pharmaceutical Sciences &  
Vignan's PG College, Pedapalikaluru

## About VFSTR

Vignan's Foundation for Science, Technology & Research (VFSTR) is the flagship institution of Vignan Group of Educational Institutions, is a NAAC 'A' accredited institution. Located in the serene environs of Vadlamudi on the Guntur-Tenali highway. VFSTR with its sprawling playgrounds, greenery campus and imposing academic blocks is a virtual haven of rural quiet and idyllic beauty. Since its inception in 1997, the institution has been striving to promote high standards in technical education to aid in the career building of many students who step into its portals. Through diverse programs and updated curriculum by imparting industry exposure and hands-on skills, VFSTR trains its students into competitive and global professionals, imbued with ethical consciousness and social awareness. All the departments are supported by a good mix of young and senior faculty with a rich research, teaching and industry background. The sophisticated laboratories and research centers make it one of the most preferred institutions for the aspirants of engineering studies.

## Department of S&H and Chemistry Division

The Chemistry division working under the Department of Sciences and Humanities caters the needs of core engineering departments and offers various courses like, Engineering Chemistry and Organic Chemistry theory and lab courses for B. Tech students. There is a symbiotic relationship between Chemical Sciences and all branches of Engineering. The Chemistry division served by a team of highly motivated, 18 Ph.D. faculty members from world class institutes like, Cornell University, IITs and Central Universities. It is also offering Ph.D. program in all research specializations in Chemistry. Under chemistry division,

10 Ph.D. Degrees have been awarded so far and 60 more students are currently pursuing their Ph.D. program. Moreover, the Chemistry division is also planning to offer, B.Sc. (honors) and M.Sc. (Chemistry) from coming academic year onwards.

## Motivation for the Conference

Materials for sustainable development is the organizing principle for meeting human development goals while at the same time sustaining the ability of natural systems to provide the natural resources and ecosystem. The desired result is a state of society where living conditions and resource continue to meet human needs without undermining the integrity and stability of the natural system. In other words, sustainable development is the development that meets the needs of the present without compromising the ability of future generations. In this two-day national conference we focus on various recent developments in material science for achieving sustainable development, especially by covering different branches of material sciences.

## Objectives and Themes

*Identifying the emerging opportunities for the sustainable developments in the areas related to Food, Health, Energy and Environment with the following themes.*

- ⇒ *Green Catalysis, Materials & Technologies*
- ⇒ *Nanomaterials for Sustainability*
- ⇒ *Functional Materials*
- ⇒ *Health Care Issues, Drugs, Pharmaceuticals*
- ⇒ *Global Warming and Fossil Fuels*
- ⇒ *Renewal Energy Materials*
- ⇒ *Smart Materials*
- ⇒ *Food Safety, Production and Consumption*

## Registration & Accommodation

Call for the registration form

Email: [ramsssd2019@vignan.ac.in](mailto:ramsssd2019@vignan.ac.in)

Phone: +919676157858, +91-8336994231

Please call for accommodation

Category	Registration Fee
Students (PG/UG)	Rs. 500
Research Scholars	Rs. 1000
Faculty / PDF	Rs. 1000
Industry Person	Rs. 2000
Accompanying person	Rs. 1000
Full Paper (Extra)	Rs. 2000

## PAYMENT METHOD

Payments should be made by bank transfer at:

**Bank Name** : UCO Bank  
**Branch** : Vadlamudi  
**Account owner** : VFSTR-  
MISCELLANEOUS  
**IFSC code** : UCBA0002189  
**Account number** : 21890210000151

## Time Line

Submission of Abstract : **07.08.2019**  
Notification (Acceptance) : **14.08.2019**  
Full Length Paper : **25.08.2019**  
Early Bird Registration : **20.08.2019**

All accepted full length papers will be published in reputed Journal (Scopus indexed) after peer reviewed by the expert committee.

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