

Pre-Event Lecture Series, Roadshow and Exhibition On Nano Science & Technology 15th November, 2018

The Department of Chemistry of KBN College organized a Pre-Event Lecture Series, Roadshow and Exhibition on Nano Science & Technology in collaboration with Tenth Bangalore India Nano Karnataka Science and Technology Promotion Society (KSTePS) on 15th November 2018. In this event Dr. B.L.V. Prasad, FASc, Senior Scientist, CSIR, NCL-Pune delivered an informative talk on **Introduction to Nano Science**. He explained the students briefly that Why is nano science attracting so much interest and how the fundamental properties of matter changes at the nano scale and what is nano scale science. Dr. Ramakrishna Matte, Scientist, Centre for Nano and Soft Material Sciences, Bangalore explains the application nano materials in various fields like medicinal, textile, paints etc.

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**Pre-Event Lecture Series,
Roadshow and Exhibition**
On
NANO SCIENCE & TECHNOLOGY

In Collaboration with Tenth Bangalore India Nano,
Karnataka Science and Technology Promotion Society (KSTePS)

Date : 15-11-2018 **Venue: Reading Room**

"Nanoscience has lots to offer and I have full faith in it. It can benefit India, whether the rich or the poor. What is it that we want for the future? - a world where science can improve quality of life".
- Professor C.N.R. Rao, FRS

Organized by
Department of Chemistry

BIO-1961-2015 NIRE-2018-BANK-02075 NAAC 'A' Grade
KAKARAPARTI BHAVANARAYANA COLLEGE
(AUTONOMOUS)
A College with Potential for Excellence (CPE)
(Sponsored by S.R.P.V.V. Hindu High Schools' Committee)
Kattappa, Vijaynagar - 520 001

ABOUT THE COLLEGE:

Kakaraparti Bhanwanarayana College is a vivacious outcome of a century-old renowned charitable organization, S.R.P.V.V. Hindu High Schools Society with "Tejaswini Vadhvethamathu" as its motto. Since its inception in 1965, it marked an epoch in innovative education, in an academically and economically impoverished area. The college with heightened social imagination and ardent zeal, shone like a lodestar led innumerable students towards the goal of an illustrious life.

The ever vibrant college grew by leaps and bounds and has evolved with times. It has been adorned with the Autonomous status by the UGC in the year 2010, and received "Best Laboratory", "Best Academic Achievement", "Best Library", "Best NSS Unit" awards. The College has never rested on its laurels and has been relentlessly raising the bar. It has been reaccredited with "A" grade by NAAC in 2013. Certified with ISO 9001:2008 which has been given for Quality Management Standard and accorded with CPE in 2016 by UGC Secured 92nd Rank in NIFT, 2013 by MHRD, Govt of India.

ABOUT THE DEPARTMENT OF CHEMISTRY:

The Department of chemistry was established in the year 1965. The department has always strived to promote and cultivate learning environment through well experienced faculty. It has also enriched the practical skills of students with the help of sophisticated laboratories. The department has further extended its services to PG level since 2005 and has facilitated its efforming growth over the years.

Objectives of the Programme

To showcase the current knowledge in nanoscience and technology, and to disseminate information about the Tenth Bengaluru India Nano, Karnataka Science and Technology Promotion Society (KSTePS) is Organizing in different parts of the country. Special Pre-events comprising lecture by expert scientists in the field, video shows, interactive sessions with the audience and exhibition that has several demonstrations illustrating nanoscience and technology.

Exhibits include

- From Nature's Palette : Colour without pigments
- Gulliver is Red, Lilliputs are Blue
- Pencils to electric Circuits: Graphene in Control
- Today I am fanaday
- When gold is not golden
- Ferrofluids
- Louis Braille sees Atoms
- Fullerene) to Moon, with Footbole
- Nano Makes/breaks Soapy Rainbows
- Electricity from Fruit Juice
- Water Treatment by Titania Nanoparticles
- Sugar Coating a Cricket Field

Resource Persons:

1. Dr. Bhagavathula L V Prasad, FASc
Senior Scientist
CSIR-National Chemical Laboratory
Pune 411008
2. Dr. Ramakrishna Matte
Scientist
The Centre for Nano and Soft Matter Sciences
Bangalore 560 053
3. Mr. Updrashta Lakshmanasuri
Science Promoter, Regional Science Centre, APODST, Vijaywada

No Registration FEE

Eligibility: Students who are having Chemistry/ Physics as Subject in B.Sc / Engineering

For Further Details Contact :

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Lt.K.P.T. Vijaya Bhaskar Co-ordinator 7330958063
Smt. P. Uma Rani In-Charge Chemistry Dept. 9010939461



Lightening of the lamp by the Dignitaries

Inviting the Guests by Mr. Updrashta Lakshmanasuri, Science Promoter, Krishna Dt.





Participants at the Lecture Series.

**Dr. Ramakrishna Matte,
Scientist, Centre for Nano and
Soft Material Sciences,
Bangalore**



**Lecture Talk by . Dr. B.L.V.
Prasad, FASc, Senior Scientist,
CSIR, NCL-Pune**



Participants at Exhibition



Participants at Exhibition



Participants at Exhibition



Participants at Exhibition



Participants at Exhibition

