

About the Society

K.L.E. Society is one of the largest Educational Organisation in South Asia, which was established in 1916 by seven dedicated and selfless teachers who are referred as “Saptharishis”. It has been transformed into a veritable movement in providing quality education over the past 100 years. The legacy of Society and its core values are being lead by our Chairman Dr. Prabhakar B Kore, M.P. since 1983. The K.L.E. family now encompasses over 16,000 staff serving in 252 Institutions catering to the needs of more than 1.25 lakh students. The Society has one of the rarest distinctions of being conferred with two Deemed Universities, one in Medical Education and the other in Technical Education. In 2016, the Society celebrated its Centenary, our Honourable Prime Minister Shri Narendra Modi graced the occasion, acknowledged the sacrifice and yeoman service of “Saptharishis” and the Management.



About the College

S. Nijalingappa College celebrated its Golden jubilee in the year 2013. It is one of the premier higher educational institutions managed by the K.L.E. Society. Since its inception in 1963, the college has carved a niche for its quality education. The College is re-accredited at ‘A⁺’ Level by NAAC (3rd Cycle) and also recognized as “College with Potential for Excellence” – II Phase by UGC. The college sprawls over 4.92 acres in the heart of the city with the State-of-the-Art infrastructure. It offers a wide variety of programmes at under graduate and post graduate levels with a judicious focus on traditional and professional domains.

About the Department

Department of Physics was established in 1963. M.Sc. in Physics Course was started from 2012-13 affiliated to Bangalore University, Bangalore. Department has conducted RISER lecture series on Quantum Mechanics, National Conference on Material sponsored by UGC Science, workshop on Science of climate change- Indian scenario in association with ISRO Chair and regular workshop on revision of B.Sc syllabus BUB. Faculty of the Department are involved in research activities. 49 research papers were presented in national and international conferences in India and abroad. 27 research papers are peer viewed journal publications.

About the Conference

Material science is an interdisciplinary field of research that involves the physics and chemistry of solid materials including theoretical and computational study. Chemist and physicist play an important role in discovering new material based on simple intuition arising from the knowledge of the structure and bonding and by adopting ingenious systematic strategies. Measurement of various physical properties and their understanding will lead to exciting development in the field of Nanomaterials, magnetic materials, piezoelectric materials, ceramics, glasses, polymers, thin films and semiconductor materials. Recently the availability of excellent structural characterization facilities has advanced our understanding of structure-property relationship and thus enabled us to design the materials of interest. We assure that this conference will provide an opportunity to facilitate researchers to exchange, share their experiences, present their recent results and to discuss the future direction of the material science.

Papers invited to the following topics

- Nano-materials
- Soft Matter
- Glasses and amorphous systems
- Polymers
- Surfaces, interfaces and thin films
- Single crystals
- Superconductivity, magnetism and spintronics
- Multiferroic
- Novel materials
- Radiation effect of materials

Format for Abstract submission:

- Title of the abstract
- Author(s) Name in full
- Single line spacing, Times New Roman
Font size 12, Word format
- Maximum 250 words including key words
- Corresponding author: Full name, address and e-mail
- Poster size-A2

Note: Abstract should be sent to: etms@klesnc.org on or before 28/02/2017

Invited Speakers

- **Dr. Balaram Sahoo**
Assistant Professor
Material Research Centre
Indian Institute of Science
- **Dr. Sharath Ananthamurthy**
Professor
Department of Physics
Bangalore University
- **Dr. Basavaraj Angadi**
Assistant Professor
Department of Physics
Bangalore University
- **Dr. K. Fakhruddin**
Professor & HoD of Physics
Ghousia Engg.College
Ramanagar

Important Dates

1	Abstract submission	28/02/2017
2	Notification of acceptance	01/03/2017
3	Last Date for confirmation of participation (poster presenters)	03/03/2017
4	Conference date	07/03/2017

Advisory Committee

1. **Dr. Sadananda S Halageri** Principal
2. **Prof. V Y Vasnad** Vice Principal
3. **Prof. R Vinay Kumar**
Convener, Science Forum
4. **Dr. Manjula B L** Dept. of Botany
5. **Prof. A S Chandrashekarappa**
Dept. of Mathematics
6. **Dr. Tejaswini V Nandi** Dept. of Zoology

Organising Committee

1. **Prof. Raju B Katti** - Convener
+91-9845979514
2. **Prof. K Nagi Reddy** - Co-convener
+91-9844434988
3. **Prof. Manju Bhaskar**
+91-9889013922
4. **Prof. Saroja R Savadatti**
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7. **Mr. Sachin B M**
+91-8971141261

No registration fee for participants



K.L.E. SOCIETY'S S. NIJALINGAPPA COLLEGE

Accredited at A⁺ level by NAAC
Recognized as College with Potential for
Excellence – CPE

UGC-CPE Sponsored
One Day National conference
On

**“EMERGING TRENDS IN MATERIAL SCIENCE”
(ETMS-2017)**

Tuesday, 7th March 2017

Organised by

DEPARTMENT OF PHYSICS



Rajajinagar, 2nd Block, Bengaluru - 10, Karnataka, India.

PH: 080-23429966, 23526055

Website: www.kle.snc.org

E-mail: etms@klesnc.org

K.L.E Society's

S.NIJALINGAPPA COLLEGE

(Re-accredited at 'A+' level by NAAC)

2nd Block, Rajajinagar, Bangalore-10, Karnataka, India

DEPARTMENT OF PHYSICS

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REGISTRATION FORM

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