

# National Conference on Advanced Functional Materials and Photonics 2024

**KL**  
(DEEMED TO BE UNIVERSITY)

NAAC **A<sup>++</sup>**  
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**National Conference on Advances  
in Functional Materials and Photonics**

**5<sup>th</sup> – 6<sup>th</sup> January 2024**

**Centre for Emerging Materials- PHYSICS**  
**Koneru Lakshmaiah Education Foundation**  
(Deemed to be University)

## INVITED SPEAKERS



**Prof. D. Narayana Rao**

Dr. Raja Ramanna Fellow  
Experimental optics/  
Photonics, NonLinear optics  
Dept. of Physics, University of  
Hyderabad, Gachibowli,  
Hyderabad, Telangana



**Prof. Venugopal Achanta**

NPL-Director, Metamaterials  
and their applications  
CSIR-National Physical  
Laboratory  
Dr. K.S. Krishnan Marg  
New Delhi – 110012



**Prof. G. Vijaya Prakash**

Institute chair Professor &  
HAG Professor  
Nano Photonics  
Department of Physics,  
Indian Institute of Technology  
Delhi  
Hauz Khas, New Delhi, 110 016,  
India



**Prof. A. Srinivasa Rao**

Professor & HOD  
Photonics and Atmospheric  
Sciences  
Department of Applied  
Physics  
Delhi Technological University  
New Delhi, 110 042, India



**Prof. Sai Santosh Kumar Raavi**

Optics and Spectroscopy of  
Energy Conversion Materials  
Room: B-301, Academic Block  
Indian Institute of Technology  
Hyderabad  
Kandi-502284, Sangareddy  
Telangana, India



**Prof. D. Haranath**

Photonics and Nanomaterials;  
Luminescent Materials and  
Device,  
Department of Physics,  
National Institute of  
Technology,  
Warangal – 506004,  
Telangana, INDIA



**Prof. RVSSN Ravi kumar**

Material Science &  
Solid State Spectroscopy  
Department of Physics  
Acharya Nagarjuna  
University  
Nagarjuna Nagar  
Andhra Pradesh



**Dr. B. Kishore Babu**

Associate Professor  
Nano Technology  
Department of Engineering  
chemistry  
Andhra University  
College of engineering  
Andhra Pradesh



**Dr. Ramudu Machavarapu**

Assistant Professor  
Spintronic Materials  
Ferromagnetic shape memory  
alloys and thin films  
Assistant Professor  
School of Sciences  
NIT Andhra Pradesh,  
Andhra Pradesh, India



**Dr. M. Gnana Kiran**

Assistant Professor  
Polymers  
Department of Physics  
Koneru Lakshmaiah  
Education Foundation  
Vaddeswaram,  
Guntur Dt-522302  
Andhra Pradesh

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Dean Skill & Student Progression, KLEF

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Dean MHS, KLEF

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Principal College of Sciences, KLEF

**Dr. T. K. Rama Krishna Rao**

Principal, KL College of Engineering, KLEF

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**Dr. Sonali Biswas**

Conference Chair

**Dr. K. Swapna**

Associate Professor

HOD, CEM-Physics, KLEF

**Convener**

**Dr. Mahamuda Shaik**

Associate Professor

RPAC, CEM-Physics, KLEF

**Co-Convenors**

**Dr. M. Venkateswarlu**

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I/C HOD, CEM-Physics, KLEF

**Dr. Sk. Babu**

Assistant Professor

Group Head, CEM-Physics, KLEF

### National Advisory Committee

**1. Prof. D. Narayana Rao**

Raja Ramanna Fellow, Dept. of Physics, University of Hyderabad, Gachibowli, Hyderabad, Telangana.

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S V University, Tirupati.

**3. Prof. G. Vijaya Prakash**

IIT Delhi.

**4. Prof. A. Srinivasa Rao**

DTU, New Delhi.

**5. P. Pratap**

National Physics Laboratory, New Delhi.

**6. Prof. P. Prabhakara Rao**

CSIR-NIST, Tiruvananthapuram, Kerala.

**7. Prof. D. Haranath,**

NIT Warangal, Warangal, Telangana.

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Sri Venkateswara University, Tirupati, Andhra Pradesh.

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Visakhapatnam, Andhra Pradesh.

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Acharya Nagarjuna University, Nagarjuna Nagar, Andhra Pradesh.

**11. Prof. R. Jeevan Kumar**

Sri Krishnadevaraya University, Anantapur.

**12. Prof. S. D. Dhole**

Savitribal Phule University Pune.

**13. Prof. Sreenivas Kondepudy**

Center for Emerging Materials and Astrophysics, University of Delhi.

**14. Prof. M. N. Srinivas**

Center for Emerging Materials, M S University, Vadodara.

**15. Prof. Sadhana Agarwal**

Center for Emerging Materials, NIT-Raipur, Chhattisgarh state, India.

Dr. Mahamuda Shaik, Assoc. professor acted as Convener and Organized two days International Women's Summit on the eve of Women's Day celebrations during 15th-16th March 2024, Women's Development Cell Women's Forum, KLEF.

