



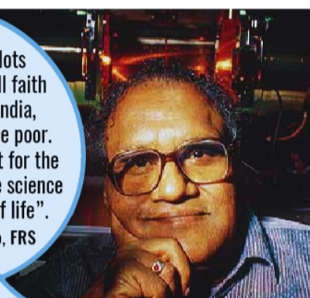
Nano Jatha -2026

LECTURE SERIES, ROADSHOW AND EXHIBITION

24th July 2026 at Nagaland University, Lumami,
Nagaland, India

"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



Bharat Ratna Prof. C.N.R. Rao, FRS

Chief Mentor, Vision Group on Nanotechnology

National Research Professor;

Linus Pauling Research

Professor;

Honorary President, JNCASR

At nanoscale, matter behaves differently, depending sensitively on the size and shape. The contribution of nanoscience and technology is in every conceivable field: Agriculture, Industries, Technology, Electronics, Communications, Healthcare, Space explorations, Energy, Material Sciences, and Environment, to name a few.

To showcase the current knowledge in nanoscience and technology and to disseminate information about Bengaluru India Nano, the Karnataka Science and Technology Promotion Society (KSTePS) is organising in different parts of the country Nano Jathas – special events comprising **lectures by expert scientists in the field of nanotechnology, video shows, interactive sessions with the audience, Quiz and exhibition that has several live demonstrations** illustrating the topic is organized at Department of Physics, Nagaland University, Lumami, Nagaland on 24th July 2026.

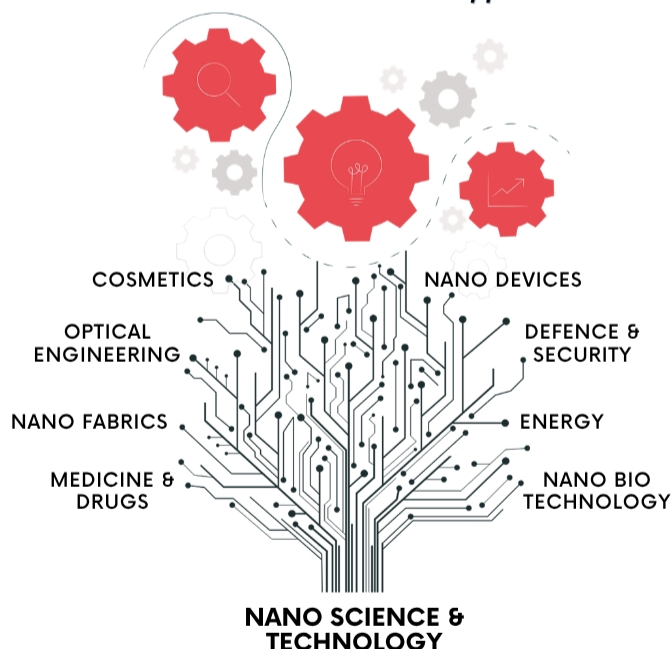
EXHIBITS INCLUDE

- Faraday's sol: Gold nanoparticles
- Gilding: galvanisation reaction between metals
- Piezoelectric pavement for futuristic applications
- Electricity from fruit juice
- Humidity sensor for real-world applications
- Pencils to electrical circuits: Graphene holds the key
- Fog on demand
- Breaking lithium barriers: a sustainable sodium-ion battery

Nano Jathas

Karnataka, Kerala, Tamil Nadu, Andhra Pradesh, Telangana, Maharashtra, Madhya Pradesh, Rajasthan, Jharkhand, Meghalaya, Assam, Nagaland, Jammu and Kashmir.

Innovative Applications



Organized By
Department of Physics,
Nagaland University (A Central University)
Lumami, Nagaland, India

Coordinator: Dr. Vijeth, Asst. Professor, Dept. of Physics, NU, Lumami.

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