



PRE - CONFERENCE ON PHYSICS EDUCATION

As a part of **NCFGCHE-2024**, Indian Association of Physics Teachers (**IAPT**)

In collaboration with

Sharnbasveshwar Science College, Kalaburagi

DATE-29th Feb - 2024

TIME-9:30 am

IN THE BENIGN PRESENCE

PARAMA POOJYA DR SHARNBASWAPPA APPAJI MAHADASOHA PEETHADIPATI OF SHARNBASVESHWAR SAMSTHAN

Inauguration by **Poojya Matoshri Dr Dakshayini S Appa** Chair Person

Invited Talk on Nobel Prize in Physics (Atto Second) and "Beauty of Science as Experienced by the Masters" by **Sri Shivaprasad Khened** (Former - Director, VITM, Bengaluru/Mumbai)

Invited Talk on Importance of Light & Nobel Prizes in Light related ground breaking Inventions by **Prof C K Jayashankar**(SVU Tirurepati)

Dr M S Jogad (EC Member IAPT, Ex Coordinator Dept. of Physics, KSAWU Vijayapur, Ex Principal, S. B. College of Science, Kalaburagi) - Convener NCFGCHE 2024

Invited Talk on Physics and Chemistry of Quantum Dot by

Dr B B Kale (Ex-DG CMET, Pune)

Invited Talk on Physics Education Research in India by

Prof P K Ahluwalia (President, IAPT)

Simulation Experiments and Demo by
IAPT Members

PRESIDED BY: Sri Baswaraj Deshmukh

GUESTS

Dr B G Mulimani

Ex- VC, Gulbarga University

Dr Rekha Ghorpade

General Secretary, IAPT

Prof Baswaraj Gadgay Co-Convener

Regional Director, VTU RO, Kalaburagi, Vice President and Zonal Mentor (South), IETE, New Delhi

Dr B S Krishnamurthy

Ex- Chairman, Dept Physics, Gulbarga University

RC12 and Sub RC12A Regional Council Meeting

Registration Fees: Students / Teachers : Rs 200 IAPT members: Nil

Dr L A Udachan
PRESIDENT, IAPT, RC-12

Dr S M Khened
SECRETARY, IAPT RC 12

Mr Arvinda H Dyama
TREASURER, IAPT, RC-12

Dr Ramkrishna Reddy
PRINCIPAL, Sharnbasveshwar Science College

Dr Omprakash S
HOD, Physics, Sharnbasveshwar Science College

Dr Chitralekha A
Dept. of Physics, Sharnbasveshwar Science College

Dr R Ananda Kumari
PRESIDENT, IAPT, RC-12A

Prof Sarmistha Sahu
SECRETARY, IAPT RC 12A

Dr S Somashekar
IAPT Member, Bellari

PRESIDENT**DR L A UDACHAN**

HOD PHYSICS, CB PG COLLEGE, BHALKI, L0606

SECRETARY**DR S M KHENED**

RAICHUR, L 1804

VICE PRESIDENT**PROF DR B R KERUR**

GULBARGA UNIVERSITY, KALABURAGI, L1224

TREASURER**PROF ARAVINDA H DYAMA**

GOVT. COLLEGE, PARATHABAD, KALABURAGI L 3140

MEMBER**PROF S Y AMARGOLAKAR**

KARNATAKA UNIVERSITY DHARWAD, L2450

PROF T CHANDRAKANT

L V D COLLEGE, RAICHUR , L1809

DR M PRABHUGOUDA

VN COLLEGE, HOSPET, L3140

DR SHANTALA D PATIL

GOVT. COLLEGE, ALAND, L3311

PROF VEERAPPA DALAVAI

BELAGAVI, L3981

DR MOHAN T HOSMANI

HUBALI, L4060

COOPTED MEMBER**DR M S JOGAD**KSWU VIJAYAPUR/PL NO 46 KOTHAMBARI LAYOUT, KALABURAGI
(NATIONAL EC/AND OUTGOING PRESIDENT) L1581**INVITED MEMBER****PROF DR H S JAYANNA**

L2530, KUVEMPU UNIVERSITY, SHIVAMOGA

PROF DR S M HANAGODIMATH

L3186, GULBARGA UNIVERSITY, KALABURAGI

PROF V T DESHPANDE

LVD COLLEGE RAICHUR (RTD), RAICHUR, L1808

DR SHRIKANT EKALIKAR

N V COLLEGE, KALABURAGI, L0734

DR R FATTEPUR

BAGALKOT, L799

DR CHITRALEKHA ALUR

S. B. COLLEGE, KALABURAGI L3310

PRESIDENT**DR R ANANDA KUMARI****VICE-PRESIDENT****PROF SHIVARAM N PATIL****SECRETARY****PROF SARMISTHA SAHU****TREASURER****DR SHANTHALA V S****MEMBERS****DR M K RAGHAVENDRA****DR MANGALAGOWRI****DR R S GEETHA****EX-OFFICIO MEMBERS****DR B S SRIKANTA****PROF B S ACHUTHA****VICE PRESIDENT (SOUTH)****DR P N NAGARAJU****CO-OPTED MEMBER****PROF. K M RAGHAVENDRAN**

ABOUT THE COLLEGE

Sharnbasveshwar College of Science started in 1956 by Sharanabasveshwar Vidya Vardhak Sangha, Kalaburagi. This institution is located on a hill-lock covering an area of about 4-acres. It has a picturesque landscape with bountiful greenery in its surroundings. Our institution gives the priority to harness solar energy. The Sharnbasveshwar College of Science, Kalaburagi is permanently affiliated to Gulbarga University, Kalaburagi and College comes under 2(f) and 12(b) as per UGC norms. This institution is one of the oldest Science Colleges in this region. It also aims to educate the students with positive thinking and to develop Dasoha culture, scientific temper, human values, life skills and academic excellence to compete with the challenging world the students live in. Ours is a day college with co-education having more girl student's strength than that of boys. Every year our college students come out with university records by getting distinctions and ranks. Ours is the first college in Gulbarga University, Kalaburagi to get certified from National Assessment and Accreditation Council (NAAC) in the year 1999. Recently our college is assessed and accredited B++ grade with 2.98 CGPA in 4th cycle from NAAC in December 2021.

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ABOUT MRSI & IAPT

Materials Research Society of India (MRSI) is an interdisciplinary professional body dedicated for the growth of indigenous research and development in the area of materials science and engineering and its applications. It stimulates accelerated research and development activities in a wide range of materials and their application through its Subject Groups. The Indian Association of Physics Teachers (IAPT) is a voluntary organization of Physic teachers/researchers and others interested in the dissemination of scientific knowledge, promotion of scientific temper and culture with a focus on improvement of quality of Physics education at all levels. With this objective in view, IAPT organizes multiple activities such as - seminars, conferences, examinations, laboratory workshops and competitions, among others, both for teachers and students. It has 23 regional chapters.

ABOUT CONFERENCE

A two-day National Conference on Functional Glasses and Ceramics: Impact on Health and Environment (NCFGCHE 2024) at VTU, during March 1-2, 2024, along with a Preconference session for UG/PG students on 29-02-2024 at S. B College of Science, Gulbarga. Invited talks, contributed papers along with industry participation will form a broad framework of the symposium. This conference will provide a common platform for different researchers, technologists and industry to share their experiences/expertise related to these technologically important areas.

IMPORTANT DATES

Pre-registration	January, 24 (through E mail)
Submission of Abstracts	February 10, 2024
Acceptance of Abstracts	February 15, 2024
Registration	February 20, 2024
Pre-Conference	February 29, 2024
Conference Date	March 1-2, 2024

BANK ACCOUNT DETAILS

Account Name	: Indian Association Of Physics Teachers IAPT-Karnataka RC 12
Account No	: 13082010017025
IFSC Code	: CNRB0011308
Address	: Canara Bank, Nuthan Vidyalaya Branch, Kalaburagi, Karnataka.

REGISTRATION FEE

Conference:	Pre-Conference:
Research Students: Rs 1000/-	Students / Teachers : Rs 200/-
MRSI Members: Rs 2000/-	IAPT members: Nil
Non-Members: Rs 2500/-	
Participants from Industries: Rs 5000/-	