

National Advisory Committee

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N B Bhat, Vice President BHS HES, Bengaluru
T A Balakrishna, Secretary, BHS HES, Bengaluru, Patron
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P Venkataramaiah, Former VC Kuvempu University, Hon Member, KPA
K Siddappa, Former VC Bangalore University, Hon member, KPA
Somasekhar T, Chairman Indian Academy Group of Institution
Wooday P Krishna, Secretary, Seshadripuram Group of Institution
Udayashankar N, Scientist, Raman Research Institute, Bengaluru,
Life Member, KPA
H S Nagaraja, Chief Mentor Prayoga, Founder Member, KPA
Sharath Anantha Murthy, Vice Chancellor, Kuvempu University
J Surya Prasad, Vice Chancellor, PES University, Bengaluru
M P Ravindra, Former Vice Chancellor Manipal University and
Veteran IT Expert.
C V Yelamagad, Scientist Centre for Nano and Soft Matter Sciences
(CeNS), Bengaluru Life Member, KPA
P Radha Krishna, Chairman, Sri Chaithanya Group of Colleges, Bellary
H D Ananda, Former Group Director, SPROC, MCF, Hassan, ISRO and
Life Member, KPA
P R Vishwanath, Former Scientist TIFR, Mumbai and Life Member, KPA
G Umesh, Former Professor, NITK Surathkal, Karnataka and
Life Member of KPA
S.M. Khened, Founder Member, KPA
R. S. Keshava Murthy, Former Scientist, IGCAR, Kalpakam.

National Organizing Committee

T S Sridhar, Joint Secretary BHS HES, Bengaluru
T V Raju, Treasurer, BHS HES, Bengaluru
Rajashekar S, Industrialist, Alumni, Vijaya College
B S Srikanta, Vice President, Bengaluru Urban Division, KPA
Somasekara S, Joint Secretary, Kalaburagi Division, KPA
M S Jogad, Vice President, Kalaburagi Division, KPA
Arvind Gopal Kulkarni, Former EC and Founder Member, KPA
S K Nataraju, Former EC and Founder Member, KPA
M R Nandan, Former EC and Founder Member, KPA
H. S. Balakrishna, Former Principal, Vijaya College
D.Ramanjinappa, Founder Member, KPA
C Nagabhushan, Founder Member and Co opted Member, KPA

Local Organizing Committee

K S Suresh, Principal, Vijaya College, Life Member, KPA
M Subramanya Bhat, Vice principal, Vijaya College
Zaiba Nihath Bano, Vice Principal, Vijaya College
Nusrath Jabeen, HOD, Physics, Vijaya College
Jyothi V, IQAC, Co Ordinator, Vijaya College
Rudraswamy B, Joint Secretary, Bengaluru Rural Division, KPA
K M Raghavendran, Former Treasurer & Founder member, KPA
H S Sudheendra, Treasurer, KPA
Basavaraju S P, Joint Secretary, Mysuru Division
B.S Achutha, Founder Member, KPA
Shanthala V S, Founder Member, KPA
Shivaram N Patil, Founder Member, KPA
M K Raghavendra, Founder Member, KPA
Sreenath Rathnakumar, Founder Member, KPA
Kiran K S, Joint Secretary Bengaluru Urban Division, KPA
Supriya Nayak, Vice President, Bengaluru Rural Division, KPA
Jagadeesh M R, Vice President, Shivamogga Division, KPA
Sai Venkata Raman T, Founder member, KPA
T. Shivalinga Swamy, Vice President, Mysore Division, KPA
N. Mahesh, Founder Member, KPA
Ch. Ramakrishna, Hyderabad, Life Member, KPA

Invited Speakers:

Prof. Apoorva D. Patel, High Energy Physics, IISc,
Prof. Chandan Kumar, Centre for Nano Science and Engineering, IISc
Sri Pavan Kumar A G, Software Architect, IBM ISDL Labs

Conference Chair : B A Kagali, President, KPA
Conference Co- Chair : Principal, Vijaya College
Conference Conveners : R S Geetha, Founder member,
KPA 9449930024
C R Shreedhar, Vijaya College,
9480366286
Conference Co ordinator : P Nagaraju, General Secretary,
KPA, 7019976835

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KARNATAKA PHYSICS ASSOCIATION (R) & VIJAYA COLLEGE

RV Road, Basavanagudi, Bengaluru – 560 004
Accredited with B++ GRADE by NAAC and
Conferred "College with Potential for Excellence" by UGC.

IQAC Initiative
Jointly organizing

Two Day National Conference on Quantum Science and Technology, Role of Artificial Intelligence in Physics Teaching and Materials Science (NCQAPM – 25)

in collaboration with
PRAYOGA Institute of Education Research

March 21 & 22, 2025 (Friday & Saturday)

Conference preamble

The conference aims at fostering innovation, research and collaboration to holistic development of our education system in all dimensions. The National new education policy recommends the spirit of innovation and creativity in our education system. Indeed this conference will be an opportunity to reflect on what has been happening in the field of Quantum Science & Technologies as well as the application of the AI to the physics teaching and research. Further, it is expected to elaborate on materials that are helping in generating new applications in the years to come. The conference will provide a platform for experts from academia and industry to showcase their latest findings in the areas of expertise with inclusiveness of physics and allied subjects. It will also provide a forum for the dissemination of original research findings in both theory and experiments. The format of the conference consists of invited talks by experts, ORAL and POSTER presentations by the participants.

About Karnataka Physics Association (KPA):

Karnataka Physics Association (KPA) is a registered non-profit organisation with a jurisdiction extending over the entire state of Karnataka. The main objective is to encourage and improve the teaching, learning and application of Physics and its allied disciplines at all levels. The association organizes events such as workshops, conference programmes to develop innovative teaching methods and holding popular lectures by experts for students and general public.

About BHS Higher Education Society (BHSHEs)

The BHS Managing Committee was established in 1942 by a group of eminent educationists and philanthropists and was registered as a non-profit body dedicated to the cause of education. There are 14 Institutions being run by BHSHEs Management, it includes Rural sector such as T. Narasipura in addition to Bengaluru. The mission of BHS Higher Education Society is to achieve EXCELLENCE IN EDUCATION with the philosophy that education is the prime contributor to the development of self, society and the diverse human enterprise.

About Vijaya College, RV Road

Established in 1945, Vijaya College is a well-known landmark in South Bengaluru. It is a full-fledged undergraduate and postgraduate degree college that has contributed significantly to the development of society and student community over a period of more than 80 years of its purposeful existence.

Cash Prizes for best Papers

Publication in Scopus indexed / Web of Science Journal

Important Dates

Abstract submission: 25th February, 2025
Submission of Research article: 3rd March, 2025
Last Date for Registration: 10th March, 2025

Registration fee

Participation Rs 300/- (Rupees Three Hundred only)
Paper Presentation Rs 400/- (Rupees Four Hundred only)
Payment mode: Registration through online

Bank Account Details:

Karnataka Physics Association
A/c No. 40987597049, IFS Code : SBIN0014933
State Bank of India, Hennur Road, Bengaluru 560 043

UTR Reference No. (Online Payment Reference):

Upload your passport size photograph:

Participating Category:

- ☐ Local
- ☐ Out Station
- ☐ Need Accommodation
- ☐ No need of Accommodation

Type of Presentation of the Participant:

- ☐ ORAL
- ☐ POSTER
- ☐ Only a Participant

General Guidelines

Accommodation can be arranged prior request to the Co ordinator / Convener
Certificates will be issued only for the registered participants

Guidelines for Paper submission

The soft copy of the paper in MS-Word & PDF should be sent to the

Email: kpaconference2025@gmail.com

- Max. Length: Extended Abstract about 2 pages
- Margin: 1" (one inch) on all sides
- Font Size & line spacing: Times New Roman – 12 Justified & 1.5
- Title page: Title, Author affiliation, Contact details, Email and Phone number
- Full length of the Paper: About 6 pages including diagram/s, table/s, Conclusion and References. It should be submitted after the acceptance of the Abstract
- Author/s should take the responsibility of issues related to plagiarism
- Acceptance of paper for Presentation / Publication will be intimated via Email
- Only the Research papers Accepted and Presented in the Conference will be considered for Publication

Particulars of the Participant

Name of the Participant:

Institution / University:

Mobile Number

Email ID:.

Click/Scan QR Code for Registration



<https://forms.gle/J8sWmFLTop5xPK8s6>

Address: Prof. C R Shreedhar

The Convener, NCQAPM – 2025

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