

ABOUT COLLEGE

Mount Carmel College is the forerunner of holistic education envisioning the transformation of students to professionals. We focus on providing students with a conducive environment merged with state-of-the-art facilities and guidance from esteemed lecturers in the pursuit of humanising each student to participate in society as a responsible citizen, dynamic professional, and empathetic human.

Overview of Departments

Physics department was established in the year 1969 with a combination of (Physics, Chemistry, and Mathematics). The department offered new combinations like Physics, Mathematics, and Electronics (PME) in the year 1986, and Physics, Mathematics, computer science (PMC) in the year 1989. NEP was implemented in the year 2021 with 3 combinations of Physics mathematics, Physics Chemistry and Physics computer science. Presently Physics Mathematics combination is being offered from 2022-23. Eminent and dedicated teachers constantly motivate and guide the students to face the challenges in life confidently.

The Department of Nanoscience and Technology was established in 2010. This PG program is supported by UGC under the Innovative Program Scheme-UGC XI plan. Under the school of Natural and Applied Sciences, the department provides the M.Sc. Nanoscience and Technology course. The programme is designed to meet the needs of industry and research.

Vision

Life oriented education that empowers women with scientific temper, analytical thinking, logical reasoning and application oriented study, to be the architect of transformation and development at different levels of life.

Mission

§ Promote a value based science education and contribute to the scientific work force of the country.

§ Generate interest and passion for the subject and create an environment that is conducive to learning.



Registration

Academician and Faculty – Rs.500/-

Research scholar- Rs.300/-

Students- Rs.100/-

*No accommodation will be provided

Presentation of research articles are welcome

1st Prize – Rs 3000/-

2nd Prize – Rs 2000/-

3rd Prize – Rs 1000/-



Registration link:

https://docs.google.com/forms/d/e/1FAIpQLScISeLutjiymGhuiKHcFo_yjR28RgBq4ixTGG6JIsPVAo1Bw/viewform

Spot Registration @ 9.00am

Rules for presentation

TOPIC: Exploring Emerging Materials for the future age

1. Your ideas

2. Research findings

- 8+2 minutes powerpoint presentation
- Judges decision is final
- Winners will get cash prize along with the certificate
- Certificate of participation will also be given to all participants.



MOUNT CARMEL



COLLEGE AUTONOMOUS

No 58, Palace Rd, Vasanth Nagar,
Bengaluru, Karnataka 560052

Department of Physics & Nanoscience and Technology

Organises

National Seminar

on

Building Tomorrow: Exploring Emerging Materials for the Future -2024

1ST MARCH 2024

Program Schedule

TIME	Events
9.00 am -9.30 am	Registration
9.30 am-10.00 am	Inauguration
10.00 am-11.00 am	Technical session-I
11.00 am-11.15 am	Tea break
11.30 am-12.30 pm	Technical session-II
12.30 pm-1.30 pm	Lunch
1.30 pm-2.30 pm	Technical session-III
2.30 pm-4.00 pm	Research paper presentation
4.00 pm-4.30 pm	Valedictory

Venue:: GJB-AUDI 3

ALL ARE
WELCOME



Contact us



Convener

Dr. K.S. Shamala

Associate Professor and HoD

Department of Physics

Mount Carmel College

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Coordinators

Dr. N. Pradeep

Associate Professor

Department of Nano Science

and Technology

Mount Carmel College.

Dr. Chaitra. V

Assistant Professor

Department of Nano Science

and Technology

Mount Carmel College.

Dr. Jyothi.J

Assistant Professor

Department of Physics,

Mount Carmel College

Dr. Rinita.J

Assistant Professor

Department of Physics,

Mount Carmel College

Invited speakers



Prof. Manubolu Surya Surendra Babu

SoS, GITAM Deemed to be University

Hyderabad



Dr. C. V. Yelmaggad

Scientist F

CeNS, Bangalore



Dr. N. Siva Sankara Reddy

Associate Professor,

Department of Physics

Presidency University, Bangalore