

KALPATARU FIRST GRADE SCIENCE COLLEGE , TIPTUR



DEPARTMENT OF PHYSICS

WEL COME TO THE DEPARTMENT OF PHYSICS



DEPARTMENT PROFILE

ABOUT DEPARTMENT OF PHYSICS:

Learning is an extraordinary beauty of man. Well graded learning brings enjoyment, glory and happiness. Department of Physics was started in the year 1962. At present, PCM, PME and PMCs combinations are run by the department with experienced and dedicated staff. There are well equipped laboratories with overhead & LCD projectors. The department has well maintained library having valuable Books and manuals for reference. Teachers train the students for the academic excellence and encourage pursuing higher studies. Department provides the student with value based education to face the world in a dignified manner. The class room teaching is made interactive by using ICT. The department has been organizing guest lectures, seminars, exhibitions, industry visit and educational tour in order to achieve all round development of students.

AIM:

- To provide a high quality education which prepares students for further study and research in Physics and for a wide range of career opportunities in teaching and industries.
- To support teaching and learning with well-equipped laboratory, library and computing facilities.
- To monitor, review and enhance current needs of Physics graduates.
- To provide the support and guidance that students need, and to encourage them to take on responsibility for their educational development
- To foster a friendly and stimulating learning environment in which students are motivated to reach high standards, to acquire real insight into Physics and to become self-confident, committed and adaptable graduates

OBJECTIVES

- On successful completion of degree course, our graduates should have a comprehensive knowledge and a sound understanding of physics together with the practical, mathematical and research skills
- To communicate effectively and learn independently
- To prepare our students for JAM and PG CET
- To orient students for research
- To acquire general skills to evaluate information and to identify key issues to solve problems
- To develop laboratory skills in performing experiments

OPPORTUNITIES:

Physics students can:

- Pursue higher studies such as M.Sc., MCA, M.B.A, PhD and B.Ed, B.P.Ed.
- Serve in ISRO, IISc, DRDO, BARC, TIFR
- Join as faculty in energy sector, technical field, IT Companies and industries
- take state and central level competitive exams

FACULTY SERVED IN THE DEPARTMENT



Prof. C Chudappa
(18.07.1962 to 30.06.1994)



Prof. M B Shadaksharappa
(02.06.1965 to 31.12.1997)



Prof. Rajakumar
(02.06.1965 to 31.05.1999)



Prof. N Parameswarappa
(16.07.1977 to 30.04.2014)



Prof. H M Ramdas
(30.09.1979 to 30.09.2011)



Prof. K.R. Sheshadri
(14.07.1975 to 30.10.2011)



Prof. K.B. Shivakumar
(11.07.1985 to 30.04.2016)



Dr. S B Basavaraddi
(04.02.1987 to 30.06.2020)



Prof. K. Srinivasamurthy
(17.07.1989 to 31.5.2021)



A. R. Kavitha
Guest Faculty
01.07.2011 to 31.12.2015



G. Triveni
Guest Faculty,
01.07.2011 to 31.12.2015



Prof. B. Shashikala
(06.07.1988 to 31.05.2023)



Y P Shubha
Guest Faculty



Nalina
Guest Faculty

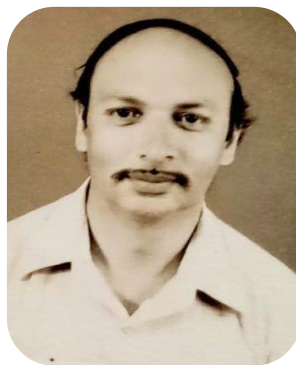
FACULTY SERVED AS HEAD OF THE DEPARTMENT



Prof.C.Chudappa
(18.07.1962 to 14.06.1987)



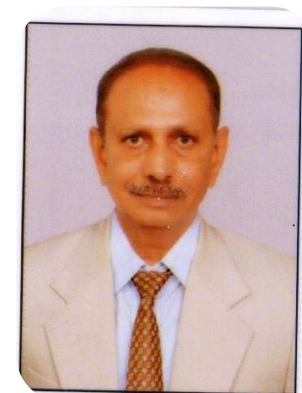
Prof.M.B.Shadaksharappa
(15.06.1987to 30.09.1995)



Prof.Rajakumar
(01.10.1995 to 31.12.1997)



Prof.N.Parameswarappa
(01.01.1998 to 30.06.2008)



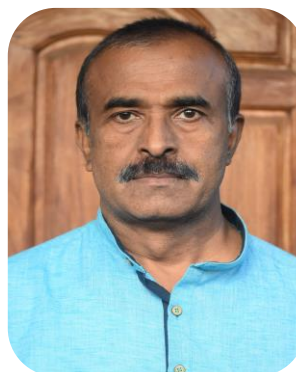
Prof.H.M.Ramdas
(01.07.2008 to 29.09.2011)



Prof.K.B.Shivakumar
(30.09.2011 to 08.01.2015)



Dr.S.B.Basavaraddi
(09.01.2015 to 29.02.2016)

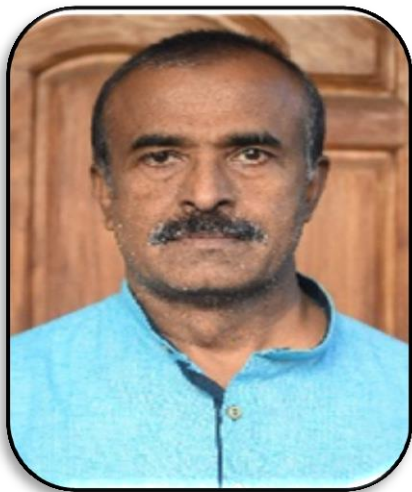


Prof.H.M.Lingaraju
(01.03.2016 to 03.01.2021)



Prof.B.Shashikala
(04.01.2021 to
08.05.2023)

CURRENT FACULTY



H M LINGARAJU
ASSOCIATE PROFESSOR



G S MAHALINGAIAH
HOD and ASSOCIATE PROFESSOR



H R NANDINI
GUEST FACULTY



H B HARSHITHA
GUEST FACULTY

LAB ASSISTANTS



M.CHANDRA NAYAKA



N. NAGARAJA



N.SHARADAMMA



Students conducting experiments in the lab



LAB -1



LAB -2

DEPARTMENT ACTIVITIES



National seminar on 'Perspectives of Physics in reducing environmental pollution' on 21st and 22nd february 2014



Releasing the souvenir during National seminar on 'Perspectives of Physics in reducing environmental pollution' on 21 and 22nd February 2014



Presenting memento to Sri G K Shivaswamy, Secretary, K V S, Tiptur



Presenting memento to I Sannappa, Dept. of PG studies in Physics, Inanasahyadri, Shankaragatta



Golden Jubilee celebration Feb - 2013



Exhibition is conducted for Tiptur taluk High School students on 10.02.2018



Exhibition is conducted for Tiptur taluk High School students on 10.02.2018



A seminar is conducted on "MICROCONTROLLER" by Drigirish, Mahesh PU College on 27.02.2019



Visited Namratha oil Refineries, Hassan Road, Tiptur.



Visited I.I.Sc., Bangalore, on the occasion of OPEN DAY on 29.02.2020



Exhibition is organized for PU students - 08.04.2021.



Exhibition is organized for PU students - 08.04.2021.



Exhibition is organized for PU students - 08.04.2021.



Webinar on Albert Einstein and his contributions by Dr. R. Anandakumari - 24.07.2021



Webinar on Albert Einstein and his contributions by Dr. R. Anandakumari - 24.07.2021



Seminar by students using ICT



Project on "conservation of energy" by Lokith TD and Thosif Bapu Saheb Naikwadi III B.Sc. PME students



Project on "conservation of energy" explained by Lohith TD to the students



Visited Namratha oil Refineries on 07.06.2022.



Exhibition for High School students of Tiptur on 25.12.2022



Exhibition for PUC students of Tiptur on 31.12.2022



Special lecture by Dr. K. N. Thethanprathap, on 'Emergence - From Bird Flocks to to Superconductivity' on 16.02.2023