



Department of Physics
University of Kerala

Established in 1970



**Institutional Values &
Social Responsibilities**



DEPARTMENT OF PHYSICS

UNIVERSITY OF KERALA



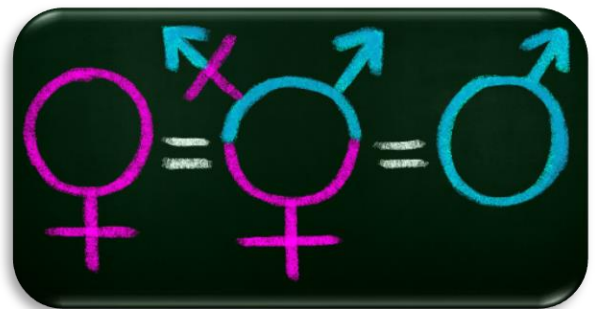
Institutional Values &
Social Responsibilities

The Department of Physics at Kerala University has a strong work ethic culture. Equal opportunity is offered to all individuals without distinction of sex, race, caste, color, creed, language, religion, political or other opinions, national or social origin, fortune, birth, or another status. Safety, security, well-being, gender equity, and friendliness at work are our priority issues. Gender sensitivity is a value inherent in all activities, as evidenced by the following events.

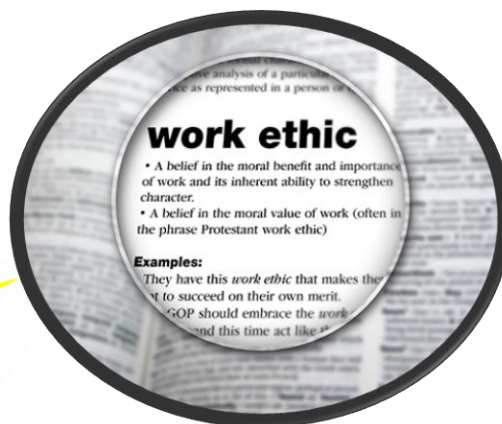
Equal Opportunity



&
Well Being



Gender Equity



Celebrating events with equal priority



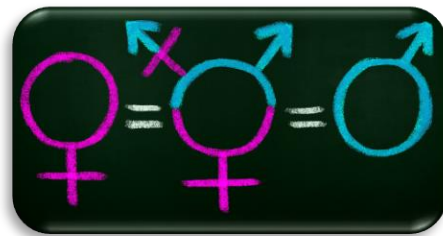
Friendliness &
Working Environment



Best Practices



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Gender Equity

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IN ASSOCIATION WITH KSSP

An invited talk on
Sexual Orientation & Gender Identities



SPEAKER: MS. VINSHY PK
RESEARCH SCHOLAR
DEPT. OF POLITICAL SCIENCE

On 24/1/2020
At 2 pm

VENUE: AUDITORIUM
DEPARTMENT OF PHYSICS

All are welcome



Department of Physics, in association with Kerala Shastra Sahithya Parishad (KSSP) organized regular talks related to Gender Equalities and awareness regarding Equal rights. Research Students and Faculty members of Department of Political Science, University of Kerala associate with us in delivering talk in Physics Auditorium. Along with our students, we also get participants from outside campus too. The Discussions are recorded and we have published some important articles in our Yearly Magazine too.



എനിക്ക് പറയാൻ ഉള്ളത് WHAT I WANT TO SAY IS...

The Monthly Program “Enik Parayanuallatu”. Every Student gets 15 minutes to talk about a subject of their interest and the discussions & deliberations with participants are recorded for the yearly magazine.





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Equal Opportunity & Well Being



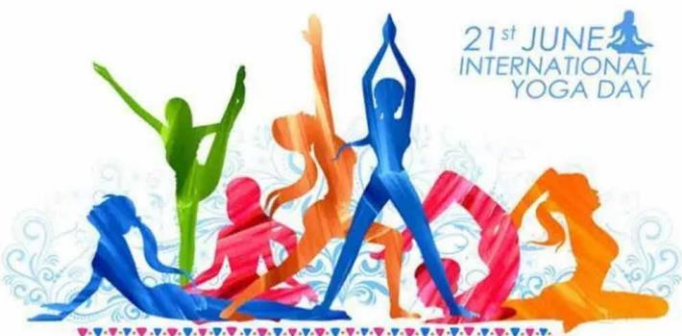
Orientation Program related to Stress Management, Mental Well Being Campaigns was organized for every member. Shri. Jobi Kondoor, Child Rights activist /Childline District Coordinator/ ORC coordinator, Miss Deena Balakrishnan, Consultant Psychologist Mind Scape and Dr. Sujith, Assistant Professor, Department of Psychology was our constant support as regular resource person. They supported students at any time they asked for help. The program was first of its kind conducted at the department. I thank all for them for their social commitment and also they played crucial role in empowering all by setting an environment for Equal Opportunity





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June 21: International Yoga Day



Special Thanks

Prof. (Dr.) Unnikrishnan, Former Faculty member of Department of Physics, Founding Head of Department of Optoelectronics for being our guidance for celebrating Yoga Day in association with Department of Optoelectronics and Department of Nanoscience and Technology.



Independence Day
Republic Day
Swachh Bharat Mission
Kargil Vijay Diwas
National Science Day
Onam
Christmas
Ramzan



Studies were also conducted on importance of Yoga on Mental well being as PG Projects



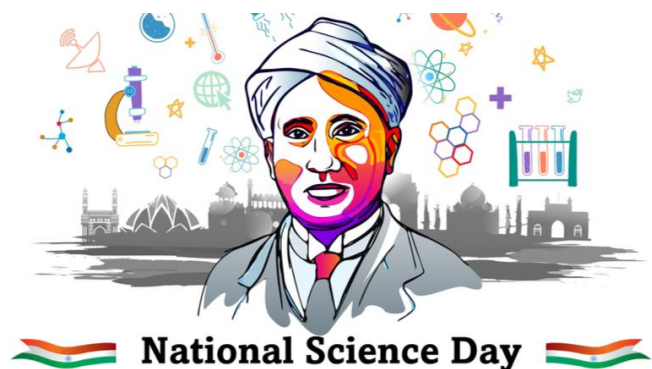
Celebrating events with equal priority





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Best Practice

This initiative was motivated by the real-life story of Sri. Anandkumar, an Indian mathematics teacher who offered coaching for entrance exams to those students who could not afford the admission fee for entrance coaching. We, Department of Physics too selected 30 students and our Alumni supported them to attend three day Seminar/Workshop on various concepts of Physics which are vital for starting their research career.

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SUPER³⁰



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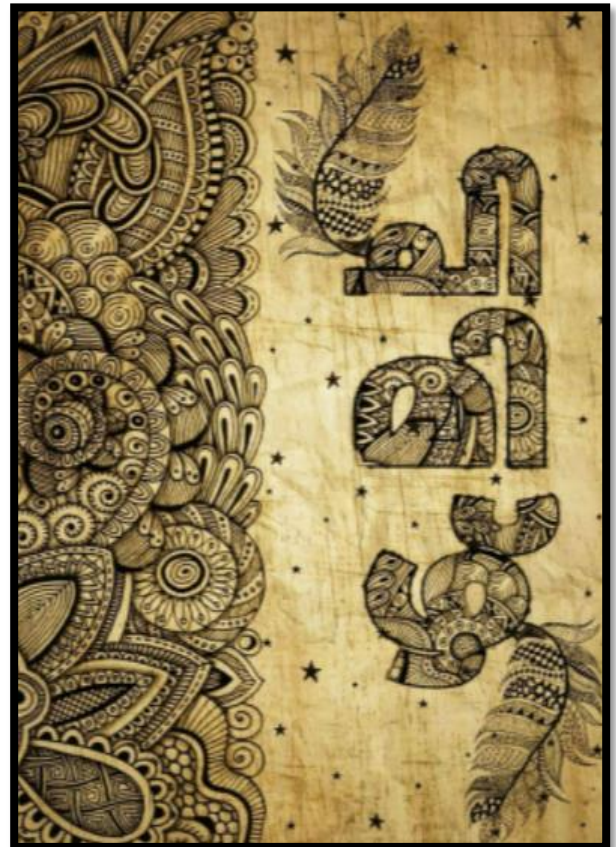


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Students Magazine is released as a part of Independence day



Celebrating events with equal priority





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My Tree-My Name Campaign
Plant a tree and it is your tree for the next two years.



Potluck event on special days



From the Pledge during Kargil Vijay Diwas to being a responsible human being during Swachh Bharath Mission, we have done few practices which is worth sharing



Celebrating events with equal priority





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Friendliness



Mentor-Mentee



The Department has taken initiative a mentoring program. All PG students are assigned to the faculties of the Department. As well as Sri. Vishnu Narayanan, Assistant Professor, Department of Physics, University of Kerala is invited to be mentor for English Communication Skills. Frequent interactions of students with faculty members are the first steps to create the friendliness nature in the campus





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Working
Environment



Nobel - A program on the Nobel Prize for various streams is organized every year. The program is scheduled in two parts

- (i) A brief history of Nobel Prize
- (ii) Series of presentations regarding that year's Nobel Prize winners.

Each presentation is given 15 minutes. The audience gets time to interact with the topics discussed.



Grab CSIR Introductory talk on how to prepare for CSIR exam as soon as new batch joins. Academy of Physics Teachers, Kerala also assist us in conduct of model exams. The session is also open to all NET aspirants inside as well as outside the campus. We regularly get good participation from near by colleges too. The materials, books etc are shared through LMS platform.



Introducing the books-the best practice to do in the start of PG Classes



BEST
PRACTICE



<https://lms.keralauniversity.ac.in/course/view.php?id=896>



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Working
Environment


GOLDEN JUBILEE



LUMINARY
LECTURE SERIES



Prof. G ARULDHAS MEMORIAL WEBINAR SERIES





Online Platforms of Department of Physics



illuminati physics
1.13K subscribers



KU Padasala
8.08K subscribers

CUSTOMISE CHANNEL

MANAGE VIDEOS



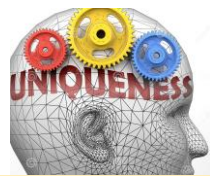
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228 subscribers





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Uniqueness

The main objective of the Department of Physics is to nurture excellence in science education at the post-graduate and Research level. The proposal of the new center of excellence (TPIUCAA), four MoUs, and collaboration with neighboring institutions, research laboratories, and industry make us a unique higher education institution in science. University is putting many efforts into strengthening academics and physical infrastructure for excellence in teaching and Research. Financial support proposed by the Government of Kerala in the coming years could help us evolve into excellence. The community outreach program mentioned shows our commitment to society. The free science camps policy is executed in association with various departments in our university, and Travancore Observatory helps build awareness and the need to invest in science and provides a launching pad to induct them into various scientific skills.

