



DEPARTMENT OF PHYSICS

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Department of Physics

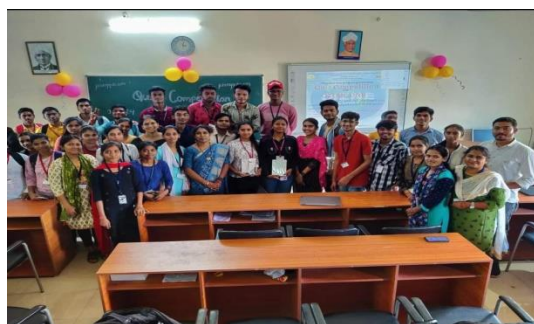
Department is committed for giving best opportunity to students for their overall growth. Series of lectures, seminars and workshops are organized time to time by experts.

Looking at students requirements, certification courses and value added courses are designed and offered too.

Session 2023-24

Participative Learning : A Quiz competition by PG Students for UG students

Quiz was organized by PG for UG Students to create awareness among students on Ozone Day. More than 150 students' participated and 3 winners were announced and prizes were given to them. In the process our PG students learnt to use "QUIZZIZ" and how to manage an event, right from publishing a poster to conducting session and distribution of prizes. Not to say, they themselves spent days to learn and discuss about Ozone day and related facts.



Experiential Learning: Do it yourselves and innovate

UG and PG students were assigned to prepare various working models based on theories and concept of physics as many as 50 students exhibited their models and innovative ideas on the occasion of Birth Anniversary /celebration of Dr Abdul Kalam Azad.



Participative Learning: Presentation by Students

A presentation on life of Dr APJ Abdul Kalam, his achievements, his writing was also made by PG students.



Students were given opportunity to attend guest lectures at Model College, Dhanora organized on Chandrayan-03, this gave them opportunity to interact with expert and students of other colleges.



On 9th Oct'2023, Students were given opportunity to visit IIT Bhilai and attend a lecture session by Dr Prasanta K Panigrahi, Director, IISER, Kolkata, on Emergence of Quantum Technology, conducted by Dept of Physics, IIT Bhilai .



Internship Program

Students of MSc I Semester attended and successfully completed 1month Internship program from 18th Nov'24 to 15th Dec'24 at AICTE IDEA Lab , BIT Durg. Learnt IoT and made IoT based devices



Extension Activity

PG students got opportunity to interact with high school and higher secondary school students and took a lead in helping them to understand their laboratory experiment, also conduction quiz and discussion sessions

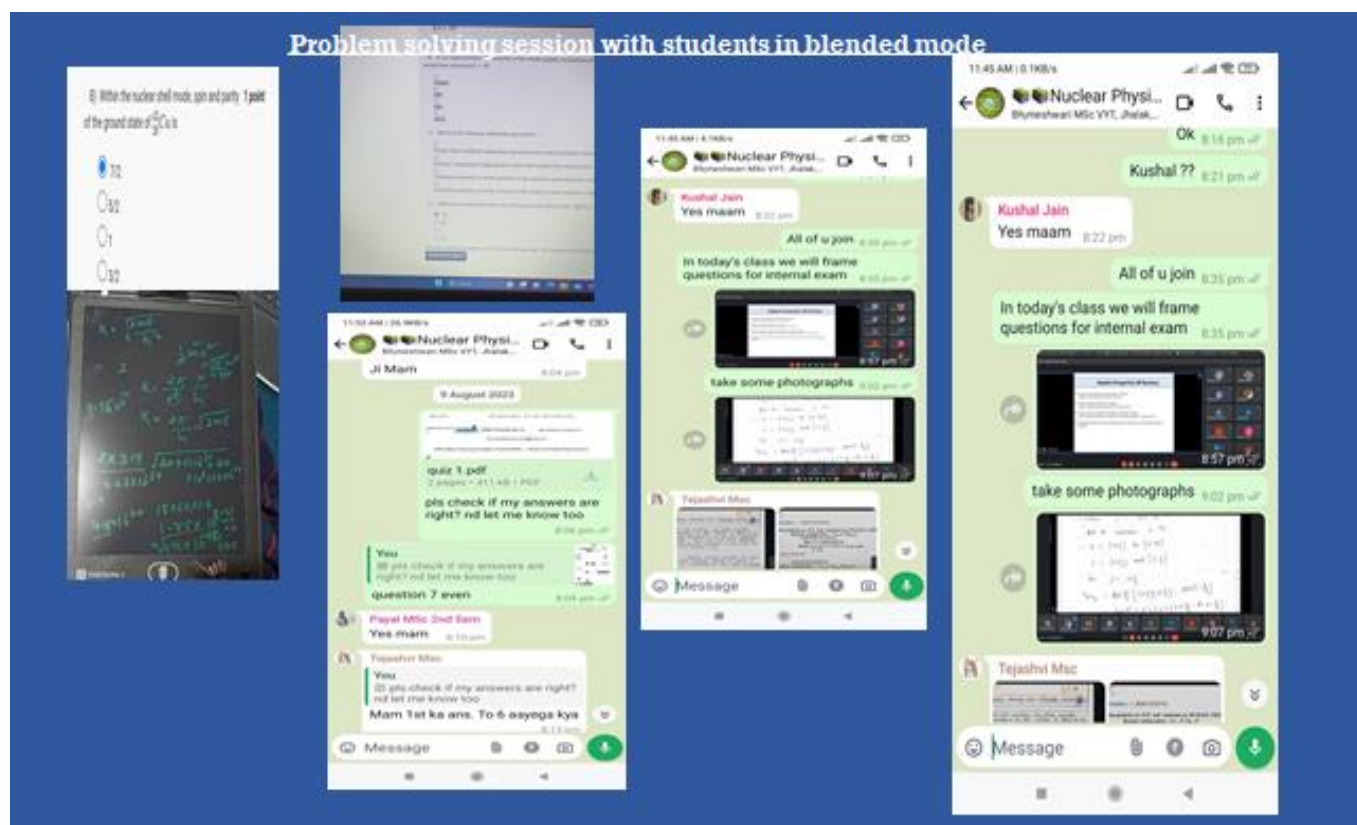


Visiting a College and helping UG students to perform experiments and explaining ideas of physics in their laboratory.



Problem Solving sessions are conducted both in physical and online mode

What's app group becomes a convenient place for student to ask and get their doubts cleared and as and when required , they are assisted by online classes too.



Guest lecture and an Interaction session by Dr Tapas K. Manjhi, Prof JNCSAR , Bangluru, for all PG and UG Science students was organized on 23.11.2024 students .

Lecture For Students Experts Form RTM Nagpur University



International Conference



Students were motivated to participate in various activities organized throughout the session



Educational Trip to Amarkantak University: visit to research lab of Dept of physics and research facilities available at the University.




Students of PG enrolled themselves for NPTEL Online certification courses for Nuclear Physics and Statistical Physics courses. 18 students appeared for exam of which **10 students successfully completed certification. Ms Tejashvi became national level course topper.**

khumendra	physics	Successfully completed	
Kavita sahu	physics	Successfully completed	
LACHCHANDAI KASHYAP	physics	Successfully completed	
Payal Thakur	physics	Successfully completed	
Kavita Sahu	physics	Successfully completed	
VISHVJIT UMAREDAKAR	physics	Successfully completed	
Tejashvi Yadav	physics	Elite+Silver	Topper of this course
BHIMESHWARI	physics	Elite	
Dr Kusumanjali Deshmukh	physics	Elite	
Kavyansh sahu	physics	Elite	
JHALAK VERMA	physics	Elite	
Triveni Koreti	physics	No Certificate	
DESEEMA	physics	No Certificate	
ESHWARI	physics	No Certificate	
GAMINI PATEL	physics	No Certificate	
Khomeshwari Patel	physics	No Certificate	
KUSHAL SALECHA	physics	No Certificate	
LALITA PAUSHARYA	physics	No Certificate	
Minakshi sahu	physics	No Certificate	
NEEMA	physics	No Certificate	
Rahul	physics	No Certificate	
Bhuneshwari	physics	No Certificate	
Vibha suktel	physics	No Certificate	
VAMAN LAL	physics	No Certificate	




Principal
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