





# DEPARTMENT OF

## PHYSCS



- To enhance student's academic abilities, personal qualities and transferable skills.
- To understand the fundamentals describing nature of physical phenomena.
- To lead the students to set their career path on innovative technologies.  $E_{\mu} = \frac{1}{2}mV^{2}$



• Deep understanding of both physics principles and advanced mathematical techniques.

#### Focus on advanced courseworks and latest trends.

#### **EXPERTISE OF THE FACULTY MEMBERS**

Highly experienced faculty members with expertise in the divergent areas such as Nanotechnology, Nano optics, Batteries, Molecular Modeling and Simulation, and Crystal Growth ensure a dynamic learning experience for students.

### INFRASTRUCTURE

Well-equipped classrooms with audio-visual aids for effective learning and specialized labs to learn the application of subject and to develop their experimental skills.







#### and imbibe Make students competent values for leadership



- Plenty of opportunities in various scientific laboratories
- Students could pursue higher studies in universities and colleges, national and aboard







Dr. P. M. Pratheeksha (2011-2013) Staff Scientist ,Ohmium Operations Pvt Ltd



#### Anu Roshini R (2014-16)

**Research Associate** 

Students pursuing PhD in ARCI, BITS PILANI, Bharathiar University, Amrita University, Karunya University.

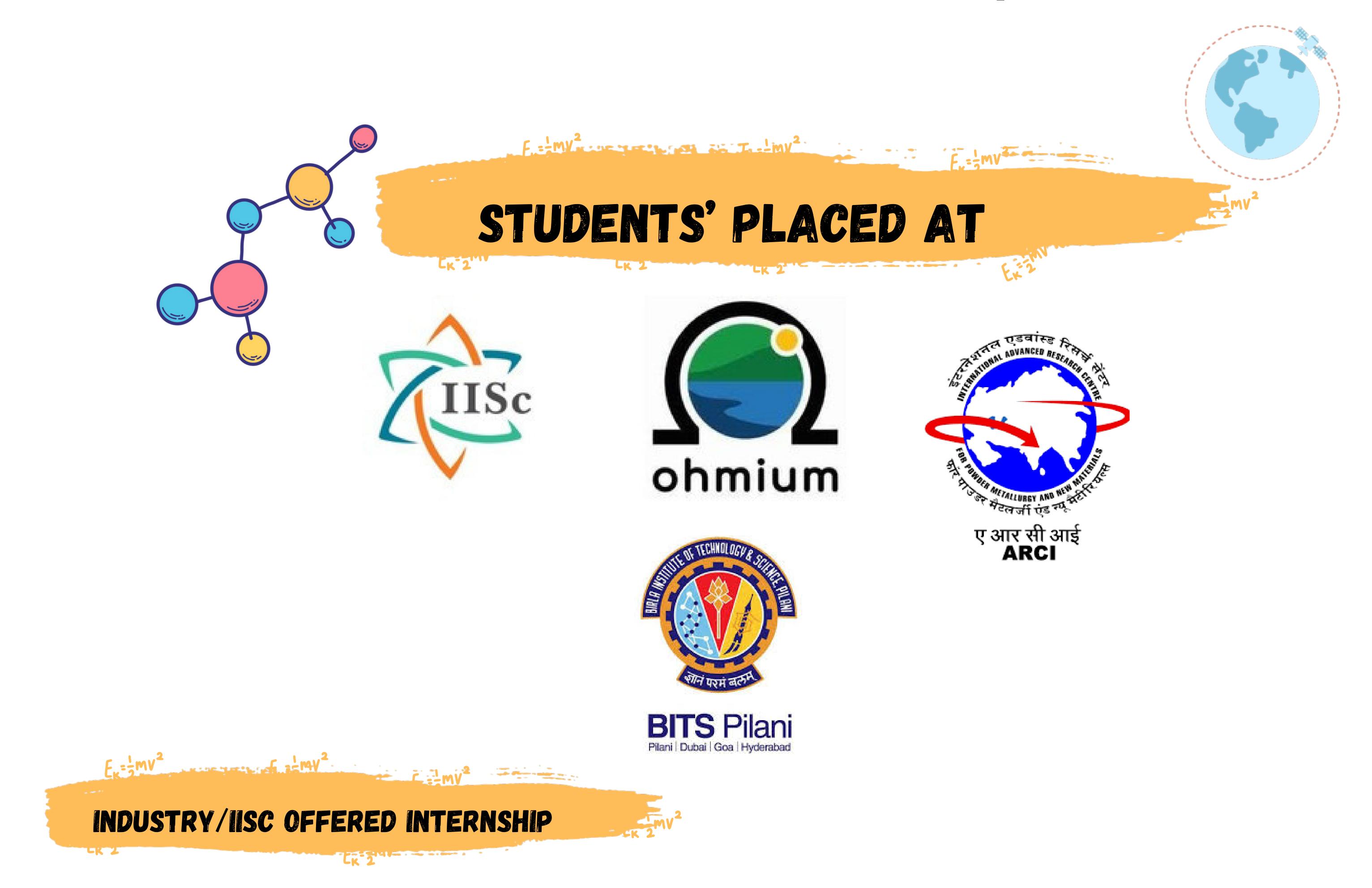


HIGHER STUDIES

LK=2

Students will get the chance to enrich their knowledge by interacting with researchers, Professors, alumni and entrepreneurs.

Students can also take part in extracurricular activities to exhibit their talents and develop scientific skills.



Internship in industries and projects undertaken by students at national labs provide opportunities for career exploration and development and enable them to equip with new skills.



## **Coursera and NPTEL courses equip students with updated technologies.**

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