

23-24 Feedback on curriculum

MODERN PHYSICS - P5 - SEM 4 -2022-23 BATCH

SEM-4 - IIB.Sc MPCs - -2022-23 BATCH *

II BSc MPCs

Enter Hall ticket Number *

22302032

Enter your mail id (Mail id with College domain name) *

22302032@gcwguntur.ac.in

Academic Year *

2023-24



Course Title: MODERN PHYSICS - P5 - SEM 4-- 2022-23 Batch

Please rate the course with the following attributes on five point rating scale

*

The course content increases the Learning benefits

(Ex: Knowledge, Concepts, Skills, Logical thinking, and Critical Thinking skills) **

- ☐ 0 to 20%
- ☐ 21% to 40%
- ☒ 41% to 60%
- ☐ 61% to 80%
- ☐ 81% to 100%

Write the name of the topic, that you think, must be added to the syllabus of this course/paper.

*

Nothing

Is any topic difficult to understand? Give the name of the topic and write what additional help you need with the topic. **

*

Nothing

Do you want any other cocurricular activity (Ex: workshop/ training/ field trip) to be added to understand the course content better? **

*

No

Name any topic that needs practical experience for you to do better. (optional) *

No

Course Outcomes, announced and explained at the beginning of the course, help in a better learning of the course content. ** *

- ☐ 0 to 20%
- ☐ 21% to 40%
- ☐ 41% to 60%
- ☒ 61% to 80%
- ☐ 81% to 100%

After the completion of the course, you are able to

Understand, explain and explore the principles and the concepts of the Elements of Modern Physics like Vector atom model, Quantum no's, atomic structure and theories related to Quantum mechanics, Nuclear physics, Superconductors and Nanomaterials. *

- ☐ 0% to 20%
- ☐ 21% to 40%
- ☐ 41% to 60%
- ☒ 61% to 80%
- ☐ 81% to 100%

Demonstrate , analyse, interpret the concepts of the Elements of Modern Physics like Raman Effect, De-broglie wave hypothesis, Heisenberg Uncertainty Principle, Schrodinger wave equations, Energy in potential well, Nucleus and it's properties, nuclear forces. *

- ☐ 0% to 20%
- ☐ 21% to 40%
- ☐ 41% to 60%
- ☒ 61% to 80%
- ☐ 81% to 100%

To follow easily and understand more clearly the concepts related to the nanomaterials with the use of ict tools like web videos . *

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- ☐ 21% to 40%
- ☐ 41% to 60%
- ☒ 61% to 80%
- ☐ 81% to 100%

Able to correlate the concepts of the "Elements of Modern Physics " the theory and practicals by constructing the experimental setups using critical, creative thinking skills and experimental skills there by empowering with the global and local competencies. *

- ☐ 0 to 20%
- ☐ 21% to 40%
- ☒ 41% to 60%
- ☐ 61% to 80%
- ☐ 81% to 100%

Overall, what aspects of the course - "Elements of Modern Physics " , do you have any additional comments or suggestions for enhancing the learning experience? *

No

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Google Forms