



**DEPARTMENT OF PHYSICS**  
**SRI Y.N.COLLEGE (AUTONOMOUS)-NARSAPUR**  
**(Affiliated to Adikavi Nannaya University)**

Thrice Accredited by NAAC at 'A' Grade  
Recognized by UGC as 'College with Potential for Excellence'



**2023-2024**

[For I, II, III & VI BSc students 2020-21 Batch onwards  
& for I BSc Students w.e.f. 2023-2024 of NEP 2020]

**BOARD OF STUDIES MEETING ON 17-10-2023 AT 3 PM**

B.Sc., Physics syllabus as prescribed by APSCHE and Adikavi Nannaya University, Rajamahendravaram w.e.f 2021-2022 and ratify the minutes of department meeting held on 17-10-2023 at 3.15 PM through online Mode.

**Resolutions:**

1

- a) It is resolved to adopt and implement NEP 2020, I B.Sc., Physics (Theory, Practical, Model Question paper and Question Bank ) Semester-I, Course-1 i.e., "**Essentials and Applications of Mathematical, Physical and Chemical Sciences**" and Semester-I, Course-2 i.e., "**Advances of Mathematical, Physical and Chemical Sciences**" & Multidisciplinary Course i.e., "**Principles of Physical Sciences**" and Semester-II, Course-3 i.e., "**Mechanics and Properties of Matter**" and Course-4 i.e., "**Waves and Oscillations**" w.e.f. academic year 2023-2024 by making with 20% modifications to University syllabus as prescribed by the APSCHE and ANUR.
  - b) It is resolved to approve II B.Sc., Physics syllabus with 20% modifications to University syllabus as prescribed by APSCHE and ANUR in the Semester-III, Paper-III i.e., "**Heat and Thermodynamics**", and Semester-IV, Paper-IV i.e., "**Electricity, Magnetism and Electronics**", Paper-V "**Modern Physics**" w.e.f. academic year 2021-2022.
  - c) It is resolved to continue the III B.Sc., Physics syllabus with 20% modifications to University syllabus as prescribed by APSCHE and ANUR in the Semester-V, Paper-VIB i.e., "**Low temperature Physics & Refrigeration**" and Paper-VIIB i.e., "**Solar Energy and Applications**" w.e.f. the academic year 2022-2023.
  - d) It is resolved to continue the syllabus of "**Solar Energy**" the Skill Development Course (SDC) in the II Semester of all I B.Sc., courses w.e.f. the academic year 2020-21.
2. Discussed and approved the ratio of Continuous Internal Assessment (CIA) and Semester End Examinations (SEE) from the present ratio 25:75 to 40:60 for the 2023-2024 admitted batch onwards.
  3. Discussed approved the division of marks among the sections in CIA and SEE.
  4. Discussed and approved the syllabi and model question paper for Certificate Course "**Refrigeration and Air conditioning**" for the academic year 2023-2024.
  5. Discussed and approved syllabus for Bridge Course for the newly admitted students.
  6. Discussed and Approved Course Outcomes, Programme Outcomes and programme specific Outcomes for the year I,II,III & IV for the academic year 2023-2024.
  7. Discussed the modalities for conducting the social immersion program (Community Service Project) which is scheduled to be conducted at the end of 1<sup>st</sup> year degree. Short Term Internship/Project at the end of second year degree and Semester Internship during V (or) VI semester in III year degree course.

8. Discussed the modalities and various topics for conducting Seminars/Workshops & Faculty Development Programme (FDP) and resolved to conduct a Seminar/Workshop on **"Nanomaterials" (or) "Renewable Energy"**.
9. It is resolved that the online courses like MOOCS, SWAYAM & LinkedIn courses should be done by the students and Staff.
10. Discussed regarding the staff publications. It is resolved that the staff members should make good effort to have their publications in the Scopus, Web of Science, SCI and peer reviewed journals recognized by UGC.
11. It is resolved for getting functional MoU's with the industry and make field visits by taking the students to companies and also invite industry people to the college for giving awareness to the students on job opportunities.
12. The College has entered into the Academic Collaboration with Sir C. R. Reddy College (A), Eluru on 27-10-2021. Hence, it is resolved to organize Guest lectures/ Student Seminars/Student Exchange Programs. It resolved to evolve a plan of action for the consultancy activity by approaching the business organizations in the district and discussed about the feasibility of developing collaborations with other Colleges.
13. Discussed about a plan of action for the Consultancy activity.
14. It is resolved to the staff members are advised to make use of ICT enabled classrooms twice per week.
15. Discussed how to utilize Media Centre for delivering lectures online by the teaching staff members.
16. It is resolved to authorize the Chairman, Board of Studies to strengthen the syllabus and model papers of theory and practical examinations keeping in view the latest developments in consultation with other members of the department. Any further guidelines/instructions from APSCHE/ University are to be adopted as communicated.

## Signatures

  
17/10/2023



CHAIRMAN  
BOARD OF STUDIES  
DEPARTMENT OF PHYSICS  
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'AAC ACCREDITED 'A' GRADE COLLEGE'  
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