

**Department of Physics (UG and PG)**

**Board of Studies – Minutes of Meeting**

**2021 – 2022**



**P.K.R. ARTS COLLEGE FOR WOMEN (Autonomous)**  
**Gobichettipalayam-638 476**

Date: 21.8.2021

Time: 11 a.m.

**MEMBERS OF BOARD OF STUDIES IN PHYSICS**

SL. NO	CATEGORIES	NAME & DESIGNATION	SIGNATURE
1	Chairperson	Dr. V. Radhika. Asso. Professor & Head, Department of Physics  Ph.No.: 6383486070 e.mail.id : radhikaviswanath@gmail.com	
2	Subject Expert-I	Dr.T.S. Senthil, Professor & Head, Department of Physics, Erode Sengunthar- Engineering College, Thudupathi .  Ph. No.:9944639993 e.mail.id :tssenthi@gmail.com	
3	Subject Expert-II	Dr. V.Vasanthi, Post Doctoral Fellow, Department of Physics, National Institute of Technology, Trichy.  Ph.No.: 9443650539 e.mail.id : vasanphv@gmail.com	
4	University Nominee	Prof. Dr. P.Christopher Selvin, Professor, Department of Physics, Bharathiar University, Coimbatore  Ph. No:9486243082 e.mail.id : pcsphynmc@gmail.com	 Dr. P. CHRISTOPHER SELVIN Professor of Physics Bharathiar University Coimbatore - 641 046, TN, INDIA.
5	Industry Representative	Mrs. K.S. Sangeetha, 22, Eswaran Street, Kugalur - 638313  Ph. No.: 9944725132 e.mail.id : sangeelsgk@gmail.com	
6	Meritorious PG Alumnae	J.Sheeba Veronica, Ph.D (Full Time), Bharathiar University, Coimbatore - 641046 Ph.No.: 8012042912 e.mail.id : sheebavero23@gmail.com	



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7	Member : 1	Mrs. C. Aruljothi, Asst. Professor of Physics  Ph.No.: 9487757813 e.mail.id : aruljothi@pkrarts.org	
8	Member: 2	Dr. T. Vasuki, Asso. Professor of Physics  Ph.No.: 8870144299 e.mail.id : vasukit@pkrarts.org	
9	Member : 3	Mrs. P. Rajalakshmi, Asst. Professor of Chemistry  Ph.No.: 8012286046 e.mail.id : rajalakshmip@pkrarts.org	
10	Member: 4	Ms. A. Neelaveni, Asst. Professor of Physics  Ph.No.: 9442706889 e.mail.id : neelavenia@pkrarts.org	

25/5/22

**Principal**  
**P.K.R. Arts College for Women**  
**(Autonomous)**  
**Gobichettipalayam - 638 476**  
**Erode District.**

## MINUTES

**Date: 21.8.2021**

**Time: 11 a.m.**

- The Chair Person extended a warm welcome to all the members
- The Action Taken Report of the previous meeting was read and approved
- The Agenda of the meeting was taken up for the discussion

1. Minutes of the fourth meeting of the Board of studies held on 3.7.2020 was confirmed
2. The action taken report on the resolutions passed in the previous meeting held on 26.11.2020 was approved
3. The guidelines for credit transferability, to be included in the guidelines of Extra Credit courses of B.Sc Physics Degree programme for the students admitted during 2019-20 and 2020-21 batches was ratified
4. The title of the course, "Applied Instrumentation and Spectroscopy" may be changed as "Applied Instrumentation" for the students admitted from 2019- 2020 and onwards was ratified
5. The rules and regulations of the students admitted for the B.Sc Physics Degree programme for the students admitted during 2021-22 and onwards was approved and adopted
6. The Course structure, course scheme, scheme of examination for the students admitted during 2021-22 and onwards was approved and adopted
  - The Chair Person informed all the members that the structure and scheme of academic year 2021-22 was designed as per the UGC Guidelines. The Chair Person presented the course structure, course scheme, syllabi and scheme of examination for the students admitted during 2021-22 and onwards
7. The detailed syllabi of the SCHOLASTIC COURSES: PART III: CORE & ALLIED

COURSES & OPEN ELECTIVE course (for other major students), along with the inclusion of the Articulation matrix (mapping of CO and PSO statements) and OBE attainment level to be incorporated from the academic year 2021-2022 and onwards was approved and adopted

- The university nominee appreciated the quality of the syllabi, framed in B.Sc., Physics programme
- COMPREHENSION COURSES offered in PART - III are not to be considered as a course with additional credit and hence ALL SIX courses are suggested to discard from this academic year 2021-22 and onwards
- The university nominee highly appreciated the open elective course, which is offered to the other major students of the college
- He also suggested including Particle Physics, in the course Atomic and Nuclear Physics

8. The detailed syllabi of SCHOLASTIC COURSES: PART IV: SKILL ENHANCEMENT courses & OPEN ELECTIVE course for other major students, PART V: PROFICIENCY ENHANCEMENT and PART V: COMPETENCY courses, along with the inclusion of the Articulation matrix (mapping of CO and PSO statements) and OBE attainment level to be incorporated from the academic year 2021- 2022 and onwards were approved and adopted

9. The detailed syllabi of CO – SCHOLASTIC COURSES (BOTH MANDATORY AND OPTIONAL COURSES) to be incorporated from the academic year 2021-2022 and onwards were approved and adopted

- (i) The detailed syllabus of CERTIFICATE COURSE “BASIC ELECTRONICS” to be incorporated from the academic year 2021-2022 and onwards was approved
- (ii) The conversion of Comprehension in Physics Courses under Part III as extra credit Courses for the students admitted during 2021-22 and onwards was approved
- (iii) The guidelines for EXTRA-CREDIT COURSES to be incorporated from the academic year 2021-2022 and onwards were approved

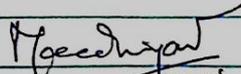
- It was resolved and approved detailed syllabi of following Extra credit courses offered to Advanced Learners

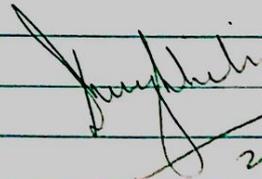
- (i) DIGITAL LITERACY
- (ii) PYTHON PROGRAMMING
- (iii) ACOUSTICS
- (iv) THEORY OF RELATIVITY

10. The distribution of marks and question paper pattern for various theory and Practical courses under PART-III, PART-IV AND PART-V to be incorporated from the academic year 2021-2022 and onwards were approved and adopted

11. The Board has given fresh panel of examiners for question paper setting and panel of examiners for practical and central valuation

- Finally the chair person thanked the members for their valuable suggestions

  
21.8.21

  
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2	Subject Expert-I	Dr.T.S. Senthil, Professor & Head, Department of Physics, Erode Sengunthar- Engineering College, Thudupathi .  Ph. No.: 9944639993 e.mail.id : <a href="mailto:tsenthil@gmail.com">tsenthil@gmail.com</a>	
3	Subject Expert-II	Dr. V. Vasanthi, Post Doctoral Fellow, Department of Physics, National Institute of Technology, Trichy.  Ph.No.: 9443650539 e.mail.id : <a href="mailto:vasanphy@gmail.com">vasanphy@gmail.com</a>	
4	University Nominee	Prof. Dr. P. Christopher Selvin, Professor, Department of Physics, Bharathiar University, Coimbatore  Ph. No: 9486243082 e.mail.id : <a href="mailto:pcsphynmc@gmail.com">pcsphynmc@gmail.com</a>	 Dr. P. CHRISTOPHER SELVIN Professor of Physics Bharathiar University Coimbatore - 641 046, TN, INDIA
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## P.K.R. ARTS COLLEGE FOR WOMEN

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### Minutes

The BOS meeting for PG-Board Physics was conducted on 21.08.2021 through online mode BoS – Google Meet – <https://meet.google.com/rxp-czaw-qgc> at 11 a.m. The chairperson welcomed the gathering and the panel members were introduced

The following decisions were taken in the meeting

1. Confirmation of the minutes of the fourth meeting of the Board of studies held on July 3<sup>rd</sup> 2020.
2. The action taken on the resolutions passed in the previous meeting held on 26.11.2020 is approved.
3. The M.Sc., Physics Course structure, course scheme and scheme of examination for the students admitted during 2021-22 and onwards is approved.
4. The detailed syllabi of the CORE COURSES and OPEN ELECTIVE courses along with mapping of CO and PSO statements to be incorporated from the academic year 2021-2022 and onwards is approved.
5. The detailed syllabi of PROFICIENCY ENHANCEMENT AND COMPETENCY ENHANCEMENT courses along with mapping of CO and PSO statements to be incorporated from the academic year 2021-2022 and onwards is approved.
6. The Nomenclature of PROFICIENCY ENHANCEMENT in Semester IV , Part V Online Courses / Learning Object Repository (LOR) is changed to COMPETENCY ENHANCEMENT, is approved.
7. The ratification of the guidelines of SCHOLASTIC & CO-SCHOLASTIC COURSES (optional & mandatory) to be incorporated from the academic year 2021-2022 and onwards is approved.

8. Ratification of the guidelines for credit transferability, is included in the guidelines of Extra Credit courses in the "Rules and Regulations to the students admitted in 2017-18 and onwards" for the students admitted during 2020-21 batch only .
9. The distribution of marks and question paper pattern for various courses under PART-III, PART-IV AND PART-V from the academic year 2021-2022 and onwards is incorporated and approved.
10. A fresh panel of members of QP Setting and Panel of Examiners for practical examinations and central valuation is recommended.
11. COMPREHENSION COURSES offered under PART-III are not to be considered equivalent to CORE COURSES and hence ALL FOUR courses are discarded from this academic year 2021-22 and onwards.
12. The title of the course, "Nuclear Physics & Elementary Particles" is revised as "Nuclear and Particle Physics" for the students admitted in academic year 2021-22 and onwards.
13. As per the suggestion given by Dr.V.Vasanthi, Subject Expert, the data analysis of various spectra like XRD, UV, FTIR may be included in the Course, "Advanced Physics Practical - II" to the existing experiments, from the students admitted during 2021-2022 and onwards.

*V. Vasanthi*  
21.8.21

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21/8/21

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