

## **P.K.R. ARTS COLLEGE FOR WOMEN**

(Accredited with 'A' Grade by NAAC)

An Autonomous Institution - affiliated to Bharathiar University

No: 21, Pariyur Road, Gobichettipalayam-638 476.

### **MEETING OF BOARD OF STUDIES IN PHYSICS**

**Date:** 07/04/2018

**Time:** 10.00 AM

**Venue:** PHYSICS DEPARTMENT

#### **AGENDA**

1. Confirmation of the minutes of the first meeting of the Board of studies held on 12.8.17
2. Consideration and approval of the Action taken report on the resolutions passed in the previous meeting held on 12.8.17
3. Ratification of revision on the Course scheme and scheme of examinations of the Academic Year 2017-18
4. To approve the syllabi for all the courses (Subjects) of semester 3 to 6 offered to the UG Students admitted during the Academic year 2017-18 & recommend to Academic Council
5. To approve the syllabi for all the courses (Subjects) of semester 1 to 6 offered to the UG students admitted during the Academic year 2018-19 & recommend to Academic Council
6. To approve the Question Paper pattern for both CIA tests and ESE - Theory and practical / project/ Institutional training etc courses.
7. To recommend panel of members of QP setting and panel of examiners for practical examinations and central valuation.
8. Any other item

MINUTES OF THE MEETING HELD ON 12-8-17

1. The minutes of the J Bos meeting held on 12-8-17

is confirmed for UG Board

2. The Action Taken Report on the resolution passed in the previous meeting held on 12-8-17 is considered and approved

3.

Ratification of revision on the course scheme and scheme of examinations of the academic year 2018-19 are as follows :

- In Semester I "Mechanics" course is introduced.
- A core course "Comprehension In Physics" may be introduced as a self study course in each Semester. Online exam may be conducted at the end of each Semester.

Resolution of the course scheme and scheme of examinations of the academic year 2017-18 and onwards are as follows :

- Very few modifications in the syllabus of core V - Allied II, Semester II are done.

Resolution of the course scheme and scheme of examinations of the academic year 2018-19 and onwards are as follows :

- In Semester I "Mechanics" course is introduced.

The Bos meeting for UG Board in Physics was conducted on 7<sup>th</sup> April '18 at 11.00 am, in Hall No 10, UG Block.

The chair person welcomed the gathering and introduced the members of the Board. The following decisions were taken in the meeting.

1. In the core course, "Mathematical Physics", "Numerical methods" may be included.

2. For the "comprehension" courses, the number of questions given to CoE may be increased. Rote learning is to be avoided by the students. To implement this, questions may be set in a variety.

3. In "Quantum Mechanics & Relativity", the topics given under the heading "Commutation Algebra" may be deleted, to remove the heaviness of the paper.
4. In core course "Atomic and Nuclear Physics", the topics under the heading "Positive Rays" may be deleted. "Magnetic Optical properties of Spectra" may be included.
5. The items No. 4 to 6 are approved.
6. The meeting came to an end with a vote of thanks given by Dr. T. Vasudev, Asst Prof of Physics.

Sd/-  
7/11/18

*Handwritten signature*  
Head,

Department of Physics,  
P.K.R. Arts College, Tumkur,  
Goichesipalya - 576



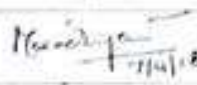

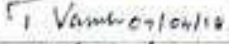
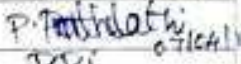

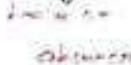

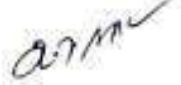
### P.K.R. Arts College for Women

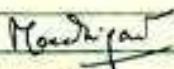
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An Autonomous Institution - Affiliated to Bharathiar University

Gobichettipalayam - 638476

#### Members of Board of Studies in Physics

Particulars	Name and Designation	Signature
Chairman	Mrs. V. Radhika, Asst. Professor, Head in charge of Physics	
Faculty members	1. Mrs. C. Aruljothi, Asst. Professor of Physics	
	2. Dr. T. Vasuki, Asst. Professor of Physics	
	3. Ms. P. Punithavathi, Asst. Professor of Physics	
	4. Ms. P. Rajalakshmi, Asst. Professor of Chemistry	
Subject experts	1. Dr. P.M. Anbarasan, Professor & coordinator, Centre for Research in Nanoscience & Nano Technology, Periyar University, Salem.	 absence
	2. Prof. R. Murugesan, Head of Physics (Retd.), Vivekanandha College of Arts & Science, Madurai.	
University nominee	1. Dr. R. T. Rajendra Kumar, Associate Professor, Department of Nano Science & Nano Technology, Bharathiar University, Coimbatore.	
Industry member	1. Mr. Sabapathy, Seyyone Software Solutions, 73, Anna Nagar, Opp. Satyan Eye Hospital, Ramanathapuram, Coimbatore.	Leave on absence
Mentorship alumnus	1. Dr. K. Sowanthari, Asst. Professor of Physics, Stella Maris College, Chennai.	Leave on absence

  
Head

Department of Physics,  
P.K.R. Arts College for Women,  
Gobichettipalayam - 638476.



  
7/4/18

Vice Principal  
P.K.R. Arts College for Women,  
Gobichettipalayam.



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**MEETING OF BOARD OF STUDIES IN PHYSICS****Date:** 07/04/2018**Time:** 1.00 PM**Venue:** PHYSICS DEPARTMENT**AGENDA**

1. Confirmation of the minutes of the first meeting of the Board of studies held on 12.8.17
2. Consideration and approval of the Action taken report on the resolutions passed in the previous meeting held on 12.8.17
3. Ratification of revision on the Course scheme and scheme of examinations of the Academic Year 2017-18
4. To approve the syllabi for all the courses (Subjects) of semester 3 to 4 offered to the PG students admitted during the Academic year 2017-18 & recommend to Academic Council
5. To approve the syllabi for all the courses (Subjects) of semester 1 to 4 offered to the PG students admitted during the Academic year 2018-19 & recommend to Academic Council
6. To approve the Question Paper pattern for both CIA tests and ESE – Theory and practical / project/ Institutional training etc courses.
7. To recommend panel of members of QP setting and panel of examiners for practical examinations and central valuation.
8. Any other item

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MINUTES OF THE MEETING OF PG BOARD OF  
STUDIES IN PHYSICS

Date : 07.4.2018

Time : 1.00pm

- 1 The minutes of the first meeting of the PG Board of Studies held on 12.8.17 is confirmed.
- 2 The Action Taken Report on the resolutions passed in the previous meeting is considered and approved.

3

Ratification of revision on the course scheme and scheme of examinations of the academic year 2017-18 are as follows :

- The course "Numerical Methods And Matlab Programming" may be introduced in the I Semester in Part III as a core course
- The course "Essentials Of Nano Science" may be introduced as a core elective in Part III in I Semester
- The course "Radiation Physics" may be given as a option for the core elective in Part III in I Semester
- A core course "Comprehension In Physics" may be introduced as a self study course in each Semester. Online exam may be conducted at the end of each Semester.

Resolution of the course scheme and scheme of examinations of the academic year 2018-19 and onwards are as follows :

- Very few modifications in the syllabus of core II, Semester I are done.
- Few modifications in the syllabus of core III, Semester I are done
- Few modifications in the syllabus of core VIII, Semester I are done
- Very few modifications in the syllabus of core IX, Semester II are done.
- The syllabus of core X in semester II is modified . Few topics are included.
- The syllabi of core XI - Elective II (Astronomy And Astrophysics / Experimental Techniques ) in semester II are modified . Few topics are included.

4. a) In the Core Elective Course, "Essentials of Nano Science", "Applications of Nano Science" may be included.

b) The Core Course "Atomic and Molecular Spectroscopy" Syllabus is to be simplified.

c) The Core Course "Nuclear Physics & Elementary particles" Syllabus is very vast and tough. Few deletions can be done.

d) In Core Elective III, "Stages and modes of film growth, Few pumps" may be included in Unit - I.

e) In Core Course "Condensed Matter Physics" the topics such as Reciprocal Lattice, Brillouin Zones can be removed. Syllabus may be simplified.

d) The title of the Core XXV may be changed. Few topics in "Thermodynamics" may be included.

5. The meeting came to an end with a vote of thanks proposed by Dr. T Vasanthi.

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21/4/18

  
Head



Department of Physics,  
P. R. A. Vengal Rao University,  
Coimbatore-630 476.

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	2. Dr. T. Vasuki, Asst. Professor of Physics	<i>[Signature]</i>
	3. Ms. P. Punithavathi, Asst. Professor of Physics	<i>[Signature]</i>
	4. Ms. P. Rajalakshmi, Asst. Professor of Chemistry	<i>[Signature]</i>
Subject experts	1. Dr. P.M. Anbarasan, Professor & coordinator, Centre for Research in Nanoscience & Nano Technology, Periyar University, Salem.	<i>[Signature]</i>
	2. Prof. R. Murugesan, Head of Physics (Retd.), Vivekanandha College of Arts & Science, Madurai.	<i>[Signature]</i>
University nominee	1. Dr. R. T. Rajendra Kumar, Associate Professor, Department of Nano Science & Nano Technology, Bharathiar University, Coimbatore.	<i>[Signature]</i>
Industry member	1. Mr. Sabapathy, Seyyone Software Solutions, 73, Anna Nagar, Opp. Satyan Eye Hospital, Ramanathapuram, Coimbatore.	<i>[Signature]</i>
Meritorious alumnus	1. Dr. K. Sowmithari, Asst. Professor of Physics, Stella Maris College, Chennai.	<i>[Signature]</i>

*[Signature]*  
Head

Department of Physics,  
P.K.R. Arts College for Women,  
Gobichettipalayam - 638476



*[Signature]*  
7/4/18

Vice Principal  
P.K.R. Arts College for Women,  
Gobichettipalayam.