

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

**Board of Studies – Minutes of Meeting**

**2022 – 2023**



**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.

Date: 23.07.2022

Time: 10.00 a.m.

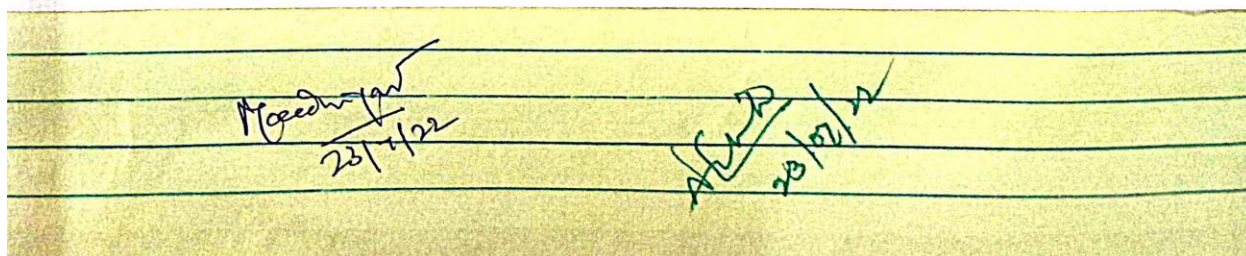
**MEMBERS OF BOARD OF STUDIES IN PHYSICS**

SL. NO	CATEGORIES	NAME & DESIGNATION	SIGNATURE
1	Chairperson	Dr. V. Radhika, Asso. Professor & Head, Department of Physics  Ph.No.: 6383486070 e.mail.id : <a href="mailto:radhikaviswanath@gmail.com">radhikaviswanath@gmail.com</a>	<i>Radhika</i> 23/7/22
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:tssenthil@gmail.com">tssenthil@gmail.com</a>	<i>T.S. Senthil</i> 23/7/22
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:vasanphv@gmail.com">vasanphv@gmail.com</a>	Leave on absence
4	University Nominee	Prof. Dr. P.Christopher Selvin, Registrar, Homi Bhabha National Institute (HBNI), Mumbai, Maharashtra 400094  Ph. No: 9486243082 e.mail.id : <a href="mailto:pcspyngmc@gmail.com">pcspyngmc@gmail.com</a>	Gmeet link : <a href="https://meet.google.com/szb-sdrw-hsa">https://meet.google.com/szb-sdrw-hsa</a>
5	Industry Representative	Mrs. K.S. Sangeetha, 22, Eswaran Street, Kugalur - 638313  Ph. No.: 9944725132 e.mail.id : <a href="mailto:sangeelsgk@gmail.com">sangeelsgk@gmail.com</a>	Leave on absence



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6	Meritorious PG Alumnae	J.Sheeba Veronica, Ph.D Ass. Professor of physics Navarasam Arts and Science College for Women, Arachalur, Tamil Nadu 638101  Ph.No.: 9442542912 e.mail.id :sheebavero23@gmail.com	<i>J. Sheeba Veronica</i> 23/07/2022
7	Member : 1	Mrs. C. Aruljothi, Asst.Professor of Physics  Ph.No.: 9487757813 e.mail.id : aruljothick@gmail.com	<i>Aruljothi</i> 23/7/22
8	Member: 2	Dr. T. Vasuki, Asso.Professor of Physics  Ph.No.: 8870144299 e.mail.id : vasukitele@gmail.com	<i>T. Vasuki</i> 23/07/22
9	Member : 3	Mrs. P. Rajalakshmi, Asst.Professor of Chemistry  Ph.No.: 8012286046 e.mail.id : rajalakshmimsc09@gmail.com	<i>P. Rajalakshmi</i> 23/07/22
10	Member: 4	Ms. A. Neelaveni Asst.Professor of Physics  Ph.No.: 9442706889 e.mail.id : neelavenimscphy@gmail.com	<i>A. Neelaveni</i> 23/07/22



## Meeting of UG Board of Studies in Physics

### AGENDA

**Date:** 23.07.2022

**Time:** 10.00 a.m.

**Venue:** Physics Research Lab

1. Confirmation of the minutes of the fifth meeting of the Board of studies held on 21.08.2021.
2. Approval of the action taken on the resolutions passed in the previous meeting of the Academic Council held on 17.9.2021
3. To approve the detailed syllabi of the SCHOLASTIC COURSES: CORE COURSES of B.Sc., Physics programme along with mapping of CO and PSO statements to be incorporated from the academic year 2022-2023 and onwards.
4. To approve the detailed syllabi of the SCHOLASTIC COURSES: OPEN ELECTIVE course(s) offered by the Department of Physics to students of other UG programme along with mapping of CO and PSO statements to be incorporated from the academic year 2022-2023 and onwards.
5. To approve the detailed syllabi of SCHOLASTIC COURSES: SKILL ENHANCEMENT, PROFICIENCY ENHANCEMENT AND COMPETENCY ENHANCEMENT courses of B.Sc., Physics along with mapping of CO and PSO statements to be incorporated from the academic year 2022-2023 and onwards.
6. To approve the detailed syllabi of CO-SCHOLASTIC COURSES for the students to be admitted in B.Sc., Physics programme from the academic year 2022-2023 and onwards.
7. To approve the distribution of marks and question paper pattern for various courses under PART-III, PART-IV AND PART-V of B.Sc., Physics programme for the student to be admitted from the academic year 2022-2023 and onwards.
8. To recommend fresh panel of members of QP Setting and Panel of Examiners of B.Sc., Physics programme for practical examinations and central valuation.
9. Any other matters.



## Meeting of UG Board of Studies in Physics

### MINUTES

Date: 23.7.2022

Time: 10 a.m.

Venue: Physics Research Lab

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 fifth meeting of the Board of studies held on 21.08.2021 was confirmed
2. The action taken report on the resolutions passed in the previous meeting of the Academic Council held on 17.9.2021 was approved
3. The detailed syllabi of the SCHOLASTIC COURSES: CORE COURSES of B.Sc., Physics programme along with mapping of CO and PSO statements to be incorporated from the academic year 2022-2023 and onwards was adopted and recommended for approval
4. The detailed syllabi of the SCHOLASTIC COURSES: OPEN ELECTIVE course(s) offered by the Department of Physics to students of other UG programme along with mapping of CO and PSO statements to be incorporated from the academic year 2022-2023 and onwards was adopted and recommended for approval
5. The detailed syllabi of SCHOLASTIC COURSES: SKILL ENHANCEMENT, PROFICIENCY ENHANCEMENT AND COMPETENCY ENHANCEMENT courses of B.Sc., Physics along with mapping of CO and PSO statements to be incorporated from the academic year 2022-2023 and onwards was adopted and recommended for approval
6. The detailed syllabi of CO-SCHOLASTIC COURSES for the students to be admitted in B.Sc., Physics programme from the academic year 2022-2023 and onwards was adopted and recommended for approval
7. The distribution of marks and question paper pattern for various courses under PART-III, PART-IV AND PART-V of B.Sc., Physics programme for the student to be admitted from the academic year 2022-2023 and onwards was adopted and recommended for approval
8. 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

*[Signature]*  
23/7/22

*[Signature]*  
23/7/22



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**MEMBERS OF BOARD OF STUDIES IN PHYSICS**

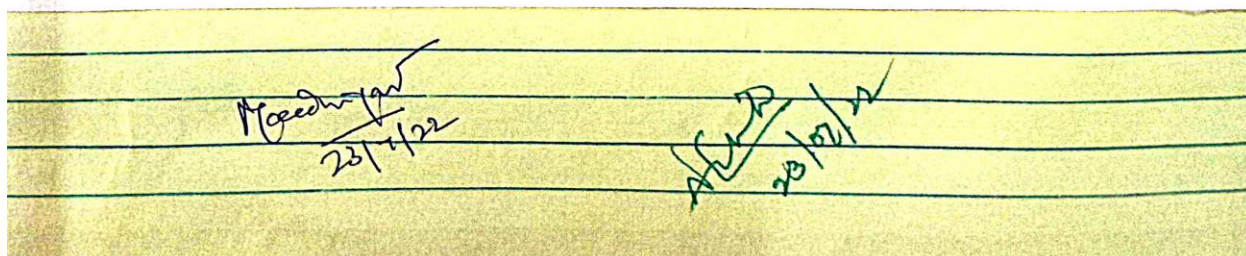
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1	Chairperson	Dr. V. Radhika, Asso. Professor & Head, Department of Physics  Ph.No.: 6383486070 e.mail.id : <a href="mailto:radhikaviswanath@gmail.com">radhikaviswanath@gmail.com</a>	<i>Radhika</i> 23/7/22
2	Subject Expert-I	Dr.T.S. Senthil, Professor & Head, Department of Physics, Erode Sengunthar- Engineering College, Thudupathi .  Ph. No.: 9944639993 e.mail.id : <a href="mailto:tssenthil@gmail.com">tssenthil@gmail.com</a>	<i>T.S. Senthil</i> 23/7/22
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:vasanphv@gmail.com">vasanphv@gmail.com</a>	Leave on absence
4	University Nominee	Prof. Dr. P. Christopher Selvin, Registrar, Homi Bhabha National Institute (HBNI), Mumbai, Maharashtra 400094  Ph. No: 9486243082 e.mail.id : <a href="mailto:pcsphyngmc@gmail.com">pcsphyngmc@gmail.com</a>	Gmeet link : <a href="https://meet.google.com/szb-sdrw-hsa">https://meet.google.com/szb-sdrw-hsa</a>
5	Industry Representative	Mrs. K.S. Sangeetha, 22, Eswaran Street, Kugalur - 638313  Ph. No.: 9944725132 e.mail.id : <a href="mailto:sangeelsgk@gmail.com">sangeelsgk@gmail.com</a>	Leave on absence





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The summary of the discussions and decisions taken on the agenda items during the meeting of the Board of studies in PG held on 23.07.2022 by 10.30 a.m. in the Department of PHYSICS in the presence of Chairperson Dr.V.Radhika, Associate Professor and Head and the other members of the board are as under. It was resolved to,

1. Confirm the minutes of the fifth meeting of the Board of studies held on 21.08.2021.
2. Approve the action taken on the resolutions passed in the previous meeting of the academic council held on 17.09.2021.
3. Consider and recommend the introduction of the Industry 4.0 component in the relevant scholastic and co – scholastic courses in the curriculum for the students to be admitted in M.Sc (Physics) Programme from the academic year 2022-2023 and onwards.
4. Ratify the removal **Core VIII - Solar Physics** and the inclusion of **Core VIII - Introduction to Scientific Research & Solar Energy Research** in the Programme schemes and the scheme of examinations along with mapping of CO and PSO statements for the students admitted in M.Sc (Physics) Programme from the academic year 2021-2022 and onwards.
5. Consider and recommend the revision of the minor changes such as shifting of courses in the Programmes, desiring the modifications in their courses.
6. Recommend fresh panel of members of QP Setting and Panel of Examiners of M.Sc Physics Programmes for theory, practical examinations and central valuation.
7. With no other matters, the meeting ended with a vote of thanks to the chair



## Minutes

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### Meeting of PG Board of Studies in Physics

Date : 23.07.2022

Venue : PHYSICS LAB

The BOS meeting for PG-Board Physics was conducted on 23.07.2022. The Chairperson welcomed the gathering and the panel members were introduced.

1. The minutes of the fifth meeting of the Board of Studies (BOS) held on 23.07.2022 was confirmed.
2. The action taken on the resolutions passed in the previous meeting of the academic council held on 17.09.2021 was approved.
3. The BOS has recommended the introduction of Inducting 4.0 in the curriculum for the Students of M.Sc Physics Programme, to be admitted from the academic year 2022-2023 and onwards (22 PHP16A)
4. The Programme Structure, Programme Scheme, Syllabus and Scheme of examination of M.Sc Physics programme for the students admitted during 2022-23 and onwards was recommended for approval. (22 PHP08)
5. Already existing panel members of QP Setting and panel of M.Sc Physics programme for Theory, Practical examinations and central valuation was recommended.
6. The detailed Syllabi of "Core VIII - Introduction to Scientific Research & solar Energy Research" for M.Sc Physics Programme, listed of Core VIII - Solar Physics along with mapping of CO & PSO statements for the academic year 2022-2023 and onwards was recommended for approval.

7. Prof. Dr. P. Christopher Selvin has appreciated the introduction of Industry 4.0 for upcoming students to improve employability in recent trends and also he suggested it is a good idea for the enrichment of students' knowledge. Dr. T.S. Senthil has recommended that faculty members and management should provide extra facilities for the implementation of Industry 4.0.

8. Prof. Dr. P. Christopher Selvin pointed out that the "Introduction to Scientific Research & Solar Energy Research" in M.Sc physics is a good idea and as well as which is very useful for PG students for their future aspects in Research. Dr. T.S. Senthil praised the inclusion of the above said course.

*Radhika*  
23/7/22

*16/12/22*  
23/7/22

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