

**MINUTES OF BOARD OF STUDIES MEETING FOR PHYSICS HELD AT ST.
TERESA'S COLLEGE, ERNAKULAM, ON 11-01-2016**

St. Teresa's College, Ernakulam conducted the meeting of Board of studies for Physics as per the guidelines of UGC on 11-01-2016 at 9 a.m.

The following members attended the meeting:

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| 1. Dr Sajimol Augustine M
St Teresa's College
Ernakulam | Principal |
| 2. Dr Rose P Ignatius,
Associate Professor,
Department of Physics,
St. Teresa's College,
Ernakulam. | Chairperson |
| 3. Smt. Tessy Joseph
Head of the Department of Physics,
St. Teresa's College,
Ernakulam | HOD |
| 4. Dr M K Jayaraj
Professor, Physics Department,
CUSAT, Cochin-22 | University Nominee |
| 5. Dr S Jayalakshmi,
Professor, Physics Department,
CUSAT, Cochin-22 | Subject Expert |
| 6. Dr. N. Shaji
Associate Professor
Govt. Polytechnic, Perumbavoor | Subject Expert |
| 7. Dr Sheena Xavier,
Associate Professor,
St. Xaviers College,
Aluva | Alumnus |
| 8. Dr Kala M S
Associate Professor,
Department of Physics,
St. Teresa's College,
Ernakulam. | Member |
| 9. Smt. Mary Vinaya,
Assistant Professor,
St. Teresa's College,
Ernakulam | Member |
| 10. Smt. Susan Mathew
Assistant Professor,
St. Teresa's College, | Member |

Ernakulam

11. Dr Mariyam Thomas
Assistant Professor
Department of Physics,
St Teresa's College, Ernakulam

Member

Dr Rose P Ignatius, Chairperson, Board of Studies in Physics welcomed the members of board of studies. She also thanked the members for their cooperation in formulating the syllabus and curriculum for M Phil for the students of admission from 2016 onwards

The meeting proceeded to the matters in Agenda.

ITEM 01/BOS/PHY/16.01/09 Approval of the minutes of the previous Board of Studies meeting held on 23-07-2015

✓ The Board of Studies approved the minutes of the previous meeting held on 23--07-2015.

ITEM 02/BOS/PHY/16.01/10 Course outline and Syllabus approval for M. Phil Programme and recommendation of text books and books for reference (for M Phil Programme).

✓ Proposal for a new M. Phil course was discussed and approved. The syllabus, scheme and Evaluation techniques are discussed in detail.

ITEM 03/BOS/PHY/16.01/11 Approval of Panel of examiners for the second and fourth semester (U.G and P.G) examination.

✓ The members of the Board of Studies, exercising its powers vide clause IV, section 110, Chapter IX/No.25487/Leg.G2/2013/Law dated 18th December, 2014 of Kerala Gazette Notification, suggested the panel of Examiners for Approved the panel of the Examiners for 2nd and 4th semesters of both UG and PG programmes that it may be submitted to the Academic council for the approval.

DEPARTMENT OF PHYSICS

PANEL OF EXAMINERS FOR B Sc EXAMINATION II and IV SEMESTER

Sl. No	Name and Address	Title of Paper and Code
1	Smt. Mary Linsa K S, Assistant Professor of Physics, Govt. Polytechnic College, Nattakam, Kottayam, 686013	PH2B02TBMechanics and Properties of Matter

	<p>Associate Professor, Physics Department, St. Thomas College, Palai Arunapuram P O, 686 574</p> <p>Mob: 9447964990 mail id: sunny.phy@step.ac.in, sunmatn@gmail.com</p>	
11	<p>Dr K N Madhusoodanan Associate Professor, Department of Instrumentation, Cochin University of Science and Technology, Cochin -22 Mobile No;09349406334 Mail id:madhu@cusat.ac.in</p>	PHY40EOptoelectronics
12	<p>Dr Sheenu Thomas, Associate Professor, International School of Photonics, Cochin University of Science and Technology, 682022 Mobile:9349405537 Mail id:st@cusat.ac.in</p>	PHY40EOptoelectronics

ITEM 04/BOS/PHY/16.01/11/12Discussion on methodologies for teaching and evaluation techniques.

- ✓ As per the clause III/110/Chapter IX/ No.25487/Leg.G2/2013/Law dated 18th December, 2014of Kerala Gazette Notification, the Board of Studies suggested the following modifications on methodologies for teaching and evaluation techniques.
- ✓ Modified the components in the distribution of marks in Internal Continuous evaluation scheme. .
- ✓ Approved the question paper pattern for M. Phii; in such a way as to help the students to have a comprehensive knowledge about various research fields.

- ✓ Decided to promote the students to use tools in the advanced technology in the field of science, such as introducing new software packages such as Origin, Matlab etc during lab activities.
- ✓ Decided to promote UG level students to design new instruments, use Virtual labs, Phenix etc.

ITEM 05/BOS/PHY/16.01/13 Discussion on coordinating teaching, research, extension and other activities in the department.

The Board of Studies, exercising powers as per the clause V / section 110/Chapter IX/ No.25487/Leg.G2/2013/Law dated 18th December,2014of Kerala Gazette Notification gave the following directions regarding coordination of teaching, research, extension and other activities.

Recommendations from the Board:

- Encourage students to participate in Summer schools/ workshops organised by Research institutes.
- Encourage students to apply for projects in KSCSTE
- Promote exchange programmes for research students.
- Teachers to apply for UGC, DST, Indian Academy of Sciences, KSCSTE schemes
- Conduct of Workshops/Seminars with funding from Kerala Higher Education council and other agencies (SERB, KSCSTE, etc.).
- Organise at least one workshop/training/national /international seminar every year.

The meeting came to an end at 01:15 pm.

Read and confirmed.

Dr. Rose P Ignatius
Chairperson

Dr Sajimol Augustine M
St Teresa's College
Ernakulam

Principal

Dr Rose P Ignatius,
Associate Professor,
Department of Physics,
St. Teresa's College,
Ernakulam.

Chairperson

Rose P Ignatius

Smt. Tessa Joseph
Head of the Department of Physics,
St. Teresa's College,
Ernakulam

HOD

Tessa Joseph

Dr M K Jayaraj
Professor, Physics Department,
CUSAT, Cochin-22

University Nominee

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Dr S Jayalakshmi,
Professor, Physics Department,
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Subject Expert

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Member

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Smt. Mary Vinaya,
Assistant Professor,
St. Teresa's College,
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Member

Mary Vinaya

Smt. Susan Mathew
Assistant Professor,
St. Teresa's College,
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Member

Susan Mathew

Dr Mariyam Thomas
Department of Physics,
St Teresa's College, Ernakulam

Member

Mariyam Thomas