

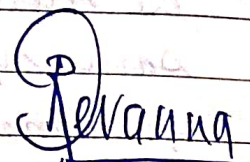
PG Physics  
St. Philomena's college (Autonomous), Mysore

BOS Meeting: 16.10.2018, 11 AM

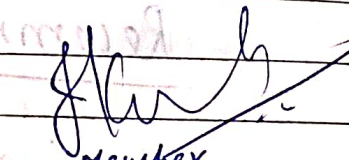
[Ref: SPC/PG/BOS - Autonomous / 2018-19  
dated

With reference to the above the BOS (PG Physics) meeting was convened at 11 AM on 16th October, 2018 in the PG Dept. of Physics, St. Philomena's college, Mysore. The following members\* were participated in the meeting. The meeting started with the formal welcome by the Chairman of the BOS.

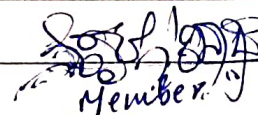
\*1. Dr D. Revannasiddaiah,  
Prof. and Head, PG Dept. of Physics  
St. Philomena's college, Mysore.

  
Chairperson

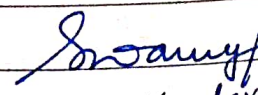
2. Dr T.K. Umesh  
Professor of Physics, Dos in Physics  
University of Mysore, Manasagangothri,  
Mysore-6

  
Member  
(University Nominee)

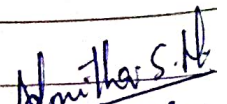
3. Dr N.K. Lokanath  
Professor of Physics, Dos in Physics  
University of Mysore, Manasagangothri  
Mysore-6

  
Member  
(College Nominee)

4. Dr T. Shivalingaswamy  
Associate Professor, PG Dept. of Physics  
Govt. College (Autonomous), Mandya

  
Member  
(College Nominee)

5. Ms Namitha S.N  
Asst. Professor, PG Dept. of Physics  
St. Philomena's college, Mysore

  
Member

6. Mr Felan Arnal  
Asst. Professor, PG Dept of physics  
St. Philomena's college, Mysore

Arnal  
14/10/18  
Member

7. Dr M. Manjula,  
Asst. Professor, PG Dept. of physics  
St. Philomena's college, Mysore

Manjula  
16/10/18  
Member

8. Dr B. S. Shivashankar  
Asst. Professor, PG Dept. of physics  
St. Philomena's college, Mysore.

Shivashankar B S  
Member

### Proceedings:

- (i) The chairman of Bos introduced the new and local members to the external Bos members
- (ii) The chairman welcomed all the members to the Bos meeting.
- (iii) The chairman placed before the Bos, the draft syllabi prepared in consultation with all the Bos members and other experts in the field, for modifications (if any) and approval. The chairman also explained the changes made in the syllabus revised/prepared during 2016-17.
- (iv) After a thorough discussion on the content of the draft syllabi, the Bos suggested a few minor changes in the text.
- (v) After incorporating the necessary changes (suggested by the members) in the draft syllabus, the Bos finally approved the revised syllabus which comes into effect from the academic year 2018-2019. The same syllabi (revised) is enclosed herewith.
- (vi) The chairman also placed the panel of examiners, prepared for PG physics examinations for 2018-2019, before the Bos for scrutiny and approval.
- (vii) The Bos has approved also the panel of examiners and enclosed herewith.

Chairman  
Bos in Physics  
Department of Physics  
St. Philomena's College  
Mysore  
015

PG Physics  
St. Philomena's College (Autonomous), Mysuru.

BOS Meeting : 21-11-2020  
11 AM.

Ref : SPC/PG/BOS - Autonomous 2020-2021 dated  
17-11-2020

With reference to the above the BOS (PG Physics) meeting was convened at 11 AM on 21 November, 2020; in the PG Conference Hall, St. Philomena's College, Mysuru. The following members\* participated in the meeting. The meeting started with the formal welcome by the Chairman of the BOS.

\* Dr. D. Revannasiddaiah  
Professor and Head  
PG Department of Physics  
St. Philomena's College (Autonomous),  
Mysuru.

Revanna  
Chairperson  
BOS

Dr. M.A. Sridhar  
Professor of Physics,  
DoS in Physics,  
University of Mysore,  
Manasagangothri, Mysuru

Member  
University Nominee  
(Virtually present)

Dr. T. Shivalingaswamy  
Associate Professor  
PG Department of Physics  
Government College (Autonomous),  
Mandya.

Member  
College Nominee  
Relevant Education  
Field.  
(Virtually present)

Dr. H. S. Jayanna  
Professor of Physics,  
Department of Physics  
Kuvempu University,  
Shankargatta, Shimoga

Member  
College Nominee  
Relevant Education  
Field.  
(Virtually present)

Ms. S. N. Namitha  
Assistant Professor  
PG Department of Physics (Autonomous)  
Mysuru

~~Member~~  
Member  
Faculty of the  
Department.

Mr. Felan Anil  
Assistant Professor  
PG Department of Physics (Autonomous)  
Mysuru

~~Member~~  
Member  
Faculty of the  
Department.

Dr. M. Manjula  
Assistant Professor  
PG Department of Physics (Autonomous)  
Mysuru

Member  
Faculty of the  
Department

Dr. B. S. Shivashankar  
Assistant Professor  
PG Department of Physics (Autonomous)  
Mysuru

~~Member~~  
Member  
Faculty of the  
Department

Dr. K. A. Suresh  
Former Director,  
Centre for Nano and Soft Matter  
Sciences,  
Jalahalli, Bangalore

Member  
College Nominee  
Alumni  
(Virtually present)

Prof. R. Srinivasan,  
Former Director,  
UGC-DAE Consortium for  
Scientific Research,  
Indore (MP)

Respected  
Special Invitee

Prof. A.R. Usha Devi  
Department of Physics,  
Bangalore University,  
Tnanabhasathi, Bangalore

Special Invitee.  
(Virtually present)

Proceedings and decision taken

The meeting of Board of Studies in Physics (PG),  
St. Philomena's College, Mysore, was scheduled on  
21-11-2020 between 11am - 1pm via Google Meet.  
The members actively participated both  
physically and virtually.

Prof. D. Revannasiddaiah, chairman, Ms. Namitha S.N,  
Ms. Felan Amal, Dr. M. Manjula, Dr. B.S. Shivashankar  
along with the special invitee Prof. R. Srinivasan,  
Retired Director, UGC-DAE Consortium, Indore, M.P  
were physically present at the Conference Hall,  
P6 Block, St. Philomena's College, Mysore.

Prof. M.A. Sridhar, Prof. K.A. Suresh, Prof. Jayanna,  
Dr. T. Shivalingaswamy and Dr. A.R. Usha Devi  
participated virtually.

The meeting was formally commenced with  
Prof. D. Revannasiddaiah's welcome note during  
which he stressed the need for improving the  
curriculum. Later, Mr. Felan Amal was asked to

Prof. R. Srinivasan,  
Former Director,  
UGC-DAE Consortium for  
Scientific Research,  
Indore (MP)

Retired  
Special Invitee

Prof. A.R. Usha Devi  
Department of Physics,  
Bangalore University,  
Tnanabharathi, Bangalore

Special Invitee.  
(Virtually present)

Proceedings and decision taken

The meeting of Board of Studies in Physics (PG),  
St. Philomena's College, Mysore, was scheduled on  
21-11-2020 between 11am - 1pm via Google Meet.  
The members actively participated both  
physically and virtually.

Prof. D. Revannasiddaiah, chairman, Ms. Namitha S.N,  
Mr. Felan Amal, Dr. M. Manjula, Dr. B.S. Shivashankar  
along with the special invitee Prof. R. Srinivasan,  
Retired Director, UGC-DAE Consortium, Indore, M.P  
were physically present at the Conference Hall,  
P6r Block, St. Philomena's College, Mysuru.

Prof. M.A. Sridhar, Prof. K.A. Suresh, Prof. Jayanna,  
Dr. T. Shivalingaswamy and Dr. A.R. Usha Devi  
participated virtually.

The meeting was formally commenced with  
Prof. D. Revannasiddaiah's welcome note during  
which he stressed the need for improving the  
curriculum. Later, Mr. Felan Amal was asked to

present the curriculum contents, modifications and the newly introduced courses to the members.

Although there were no major modifications several new courses were introduced in the curriculum. Some of the courses were part of the newly introduced specialization group: Theoretical Physics.

The newly introduced courses were:

1. Experimental Techniques in Physics.
2. Medical Physics
3. Matlab
4. Cellular and Molecular Biophysics
5. Electronics
6. Atmospheric Physics
7. Riemannian Geometry and Gravitational Field.
8. Rotation and Lie Groups.
9. Analytical Techniques in Theoretical Physics - 1.
10. Quantum Field Theory
11. Angular Momentum and Density Matrix Theory
12. Analytical Techniques in Theoretical Physics - 2
13. Biomolecular Structures and Molecular Motors
14. Ceramics and Polymers.

To provide broad spectrum of courses and greater details of selected courses in specializations several courses were decomposed and improved to spread over four semesters. Great caution was taken in framing these courses so as to provide smooth transition between semesters.

A feedback analysis on curriculum from

Students on interdisciplinary courses introduced during 2018, reflected that nearly 80% of students expressed interest in taking more ID courses. In view of the same the number of ID courses were increased by 2 to 4 with these courses being open to students of Mathematics, Chemistry and Biochemistry.

A few correction to the course content and organization were suggested by board members and they were taken into account for necessary action.

Question paper pattern for different credit courses were proposed and they approved by the governance. In all account the total changes in the curriculum was about 28%.

Overall, the efforts taken by the faculty members of the department in designing the curriculum was well appreciated by the Board members.

Dr D Ravana Siddanah

CHAIRMAN

BoS in Physics

PG Department of Physics

St. Philomena's College

MYSORE-570 015

Ravana

Chairperson BoS.



Ph Physics  
St. Philomena's College (Autonomous), Mysuru.

BOS Meeting : 24-03-2022  
11:00 Am

Ref: PGPHY/BOS/2021-22 dated 16-03-2022

With reference to the above the BOS (Ph Physics) meeting was convened at 11:00 Am on 24 March, 2022; in the Ph Department of Physics, St. Philomena's College (Autonomous), Mysore to discuss on the following agenda.

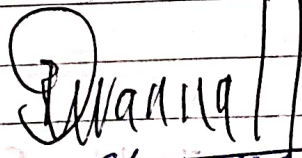
1) Review of structure of the existing programme, course syllabi and approval of same for next academic year.

2) Approve the list of examiners for the academic year 2022-2023

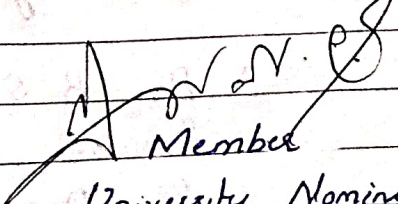
3) Any other academic matter.

The following members<sup>†</sup> participated in the meeting.

1. Dr. D Revannasiddaiah  
Professor and Head  
Ph Department of Physics  
St. Philomena's College (Autonomous),  
Mysore.

  
Chairperson  
BOS

2. Dr. M. A Sridhar  
Professor of Physics  
DoS in Physics  
University of Mysore  
Manasagangothri, Mysore

  
Member  
University Nominee.

3. Dr. K A Suresh  
Former Director  
Centre for Nano and Soft-  
-matter Sciences  
Jalahalli, Bangalore

ABSENT  
Member  
College Nominee

4. Dr. H. S Jayanna  
Professor of Physics  
Department of Physics  
Kuvempu University  
Shankargatta, Shimoga

ABSENT  
Member  
College Nominee

5. Dr. T Shivalingaswamy  
Associate Professor  
PG Department of Physics  
Government College (Autonomous)  
Mandya

~~Swamy~~  
Member  
College Nominee

6. Mr S. N Namitha  
Assistant Professor  
Ph Department of Physics  
SPC, Mysore

~~Namitha SN~~  
Member  
Faculty of the  
Department

7. Mr. Felan Anjal  
Assistant Professor  
PG Department of Physics  
SPC, Mysore

~~Anjal~~  
Member  
Faculty of the  
Department

8. Dr. B S Shivshankar  
Assistant Professor  
PG Department of Physics  
SPC, Mysore

ABSENT  
Member  
Faculty of the  
Department

9. Mr. Akhil E J  
Assistant Professor  
Pn Department of Physics  
SPC, Mysore  
~~Hill's~~  
Member  
Faculty of the  
Department.

10. Ms Anjana Simon  
Assistant Professor  
Pn Department of Physics  
SPC, Mysore  
Anjana  
Member  
Faculty of the  
Department.

Proceedings, Suggestions and decisions taken

The meeting of Board of Studies in Physics (PG), St. Philomena's College, Mysore, was scheduled on 24-03-2022 at 11:00 am.

Prof. D Revannasiddaiah, Chairman, Ms. Namitha SN, Mr. Felan Amal, Mr. Akhil E J, Ms. Anjana Simon along with Prof M. A Saichar, Professor, DoS in Physics, University of Mysore, and Prof. T Shivalingaswami, Associate professor, Government College, Mandya were present at the Pn Department of Physics

The meeting formally commenced with Dr. Revannasiddaiah's welcome note. He introduced the external members to new and local members. Later Mr. Felan Amal was asked to present the curriculum contents and modifications to the Board members

CHAIRMAN  
The BOS members reviewed the program  
Vidya

9. Mr. Akhil E J  
Assistant Professor  
Ph Department of Physics  
SPC, Mysore

~~Akhil E J~~  
Member  
Faculty of the  
Department.

10. Ms Anjana Simon  
Assistant Professor  
Ph Department of Physics  
SPC, Mysore

Anjana  
Member  
Faculty of the  
Department.

Proceedings, Suggestions and decisions taken

The meeting of Board of Studies in Physics (PBI), St. Philomena's College, Mysore, was scheduled on 24-03-2022 at 11:00 am.

Prof. D Revannasiddaiah, Chairman, Ms. Namitha SN, Mr. Felan Amal, Mr. Akhil E J, Ms. Anjana Simon along with Prof M. A Saichar, Professor, DoS in Physics, University of Mysore, and Prof. T Shivalingaswami Associate professor, Government College, Mandya were present at the Ph Department of Physics

The meeting formally commenced with Dr. Revannasiddaiah's welcome note. He introduced the external members to new and local members. Later Mr. Felan Amal was asked to present the curriculum contents and modifications to the Board members

CHAIRMAN  
The BOS members reviewed the program

Vidya

Structure and Course Syllabi. The Chairman requested the members to approve the program structure and course contents, and they approved the same.

The Board also put forward few suggestions to improve the curriculum which are listed below.

i) To offer interdisciplinary courses irrespective of semesters.

ii) To include self contained courses as soft cores and give more choice to the students.

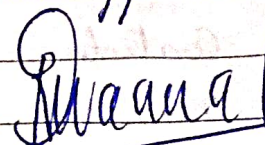
iii) Collaborate with other departments to offer more soft core courses.

iv) To consider MOOC course as an equivalent open elective course.

The BOS members accepted the list of examiners proposed for the academic year 2022-23.

The Board also approved an additional skill enhancing course titled 'Techniques and Methods of Materials Characterization'.

Overall the efforts taken by the Faculty members of the department in introducing necessary changes to the curriculum was appreciated by the board members.



**CHAIRMAN**  
**BoS in Physics**  
**PG Department of Physics**  
**St. Philomena's College**  
**MYSORE-570 015**

BOS Meeting : 15/12/2023

11:00 am

Ref : PGPHY/BOS/2023-24 dated 15/12/2023

With reference to the above the BOS (PG Physics) meeting was convened at 11:00 am on 15 December, 2023, in the PG Department of Physics, St. Philomena's College (Autonomous), Mysore to discuss on the following agenda.

- 1) Review of structure of the existing programme, Course Syllabi and approved of same for next academic year.
- 2) Approve the list of examiners for the academic year 2023-2024.
- 2) Any other academic matter.

The following members\* participated in the meeting.

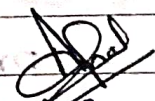
1. Mr. Felan Amal

Assistant Professor

PG Department of Physics

St. Philomena's College

(Autonomous), Mysore



Chairperson

BOS

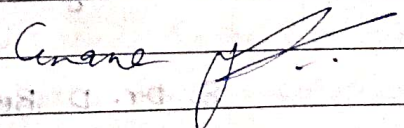
2. Dr. A P Gnanaprakash

Professor of Physics

- Dos in Physics

University of Mysore

Manasagangothri, Mysore



Member

University Nominee

3. Dr. N K Lokanath  
Professor of Physics  
University of Mysore  
Manasagangothri  
Member  
College Nominee

4. Dr. M K Rabinal  
Professor  
Department of Physics  
Karnatak University  
Dharwad  
Virtually Present  
Member  
College Nominee

5. Dr. S R Kumaraswamy  
Associate Professor  
PG Department of Physics  
Maharani's College for Women  
Mysore  
Member  
College Nominee

6. Dr. Sujay Shekar G C  
Research fellow  
PG Department of Physics  
University of Mysore  
Manasagangothri  
Member  
Alumni

7. Dr. D S Shankar Rao  
Scientist F  
Centre for nano and  
Soft matter Sciences (CENS)  
Bengaluru  
Member  
Relevant Industry

8. Dr. D Revannasiddaiah  
Professor and HoD  
PG Department of Physics  
St. Philomena's college  
(Autonomous), Mysore  
Member  
Faculty of the  
Department

9. Dr. Sachin C.M  
Assistant Professor  
PG Department of Physics  
St. Philomena's College  
(Autonomous), Mysore

Sachin  
Member  
Faculty of the  
department.

10. Mr. Akhil E.J  
Assistant Professor  
PG Department of Physics  
St. Philomena's College  
(Autonomous), Mysore

Akhil  
Member  
Faculty of the  
Department.

### Proceedings, Suggestions and decisions taken

The meeting of Board of Studies in Physics (PG), St. Philomena's college, Mysore, was scheduled on 15/12/2023 at 11:00 am.

The meeting commenced with Mr. Felan Amal extending a warm welcome and introducing the external members to the local members. He initiated the session by presenting the LOCF Curriculum contents for the review of the program structure and Course Syllabi. Additionally he showcased the attainment calculation of course under LOCF. Upon his presentation he requested the members to approve the presented Curriculum contents for the review of the program which received unanimous approval.

### Suggestions:

1. Dr A P Gnanaprakash proposed the inclusion of astronomy and astrophysics courses in the syllabus during the next revision.
2. Dr. B S Shankar rao suggested facilitating student internships and projects in national laboratories



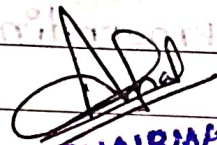
Subsequently, the list of examiners was placed and duly approved by the members.

NEP related discussions:

The meeting highlighted the importance of awaiting government and university regulations regarding the National education policy (NEP).

The meeting concluded with an acknowledgment of pending regulations, emphasizing the need for updates to align with NEP directives.

The date and time for the next meeting will be communicated accordingly.



**CHAIRMAN**  
BOS in Physics  
PG Department of Physics  
St. Philomena's College  
MYSORE-570 015

# PG Physics

St. Philomena's College (Autonomous), Mysore

Date
Page

BOS Meeting : 09/10/24


Ref : PGPHY/BOS/2024-25 dated 09/10/24

With reference to the above the BOS (PG Physics) meeting was convened at on 09<sup>th</sup> October 2024; in the PG Department of Physics, St. Philomena's College (Autonomous), Mysore to discuss on the following agenda.

1. Review of structure of the existing programme, Course syllabi and approved of same for next academic year.
2. Approve the list of examiners for the academic year 2024-25
3. Any other academic matter.

The following members\* participated in the meeting.

1. Dr. Felam Amal  
Assistant Professor & HoD  
PG Department of Physics  
St. Philomena's College  
(Autonomous), Mysore

  
Chairperson  
BOS

2. Dr. A P Gnanaprakash  
Professor of Physics  
DoS in Physics  
University of Mysore  
Manasagangothri,  
Mysore

attended virtually  
Member  
University Nominee

3. Dr. N K Lokamath  
Professor of Physics  
University of Mysore  
Mamasagangothri  
Member  
College Nominee

4. Dr. M K Rabimal  
Professor  
Department of Physics  
Karnatak University  
Dharwad  
Member  
College Nominee

5. Dr. S R Kumaraswamy  
Associate Professor  
PG Department of Physics  
Maharani's College for Women,  
Mysore  
Member  
College Nominee

6. Dr. Sujay Shekar GC  
Research fellow  
PG Department of Physics  
University of Mysore  
Mamasagangothri  
Member  
Alumni

7. Dr. D S Shankar Rao  
Scientist, F  
Centre for nano and  
Soft matter Science (CENS)  
Bengaluru  
Attended Virtually  
Member  
Relevant Industry

8. Dr. D Revammasiddaiah  
Former Professor, Head of the  
department and Alumni  
PG Department of Physics  
St. Philomena's College (Autonomous)  
Mysore  
Member

9. Dr. Sachin CN

Assistant Professor

PG Department of Physics

St. Philomena's college

(Autonomous), Mysore



Member  
faculty of the  
Department.

10. Mr. Akhil E.J

Assistant Professor

PG Department of Physics

St. Philomena's college

(Autonomous), Mysore



Member  
faculty of the  
Department

Proceedings, suggestions and decisions taken

The meeting commenced with Dr. Felan extending a warm welcome and introduction. He initiated the session by presenting the LOPF curriculum contents for the review of the program structure and course syllabus. Upon his presentation, he requested the members to approve the presented curriculum contents, which received unanimous approval.

Subsequently, the list of examiners was placed and duly approved by the members.

Blue print of the question paper: For hardcore 3 credit courses, the newly proposed question paper pattern was unapproved by the members and the existing model of the same was suggested to be continued.

The 2 credit courses, as per CBCS guidelines, have to be evaluated for 50 marks, and this was suggested and accepted for the following

pattern of evaluation : C1 + C2 for 15 marks  
and C3 for 35 marks.

Next meeting : The date and time for the next  
meeting will be communicated accordingly.



**CHAIRMAN**  
BoG in Physics  
PG Department of Physics  
St. Philomena's College  
MYSORE-570 015