



GAYATRI VIDYA PARISHAD COLLEGE FOR DEGREE AND PG COURSES (A)

Affiliated to Andhra University || Accredited by NAAC and NBA

VISAKHAPATNAM

DEPARTMENT OF PHYSICS

Board of Studies, the Department of Physics

Date: 8.8.2024

Proceedings of the meeting of the Board of Studies in Physics held on 8.8.2024 in the Department of Physics, Gayatri Vidya Parishad College for Degree and P.G. Courses (Autonomous).

Members Present:

Chair Person:

Dr.P.D.Lavanya

Vice Chancellor's Nominee:

Prof.K.Samatha
Professor, Dept. of Physics
Andhra University
Visakhapatnam

Academic Council's Nominee:

Physics,

Dr.K. Radhakrishna, Reader in

St.Joseph's College for Women
(Autonomous),
Visakhapatnam

**Representative from Corporate
Sector / industry**

Sri. S. Jagadeesh Kumar
Principal Scientific Officer
Central Dockyard Laboratory,
Naval Dockyard
Visakhapatnam

Meritorious Alumni:

Mr. R.V.S.S.H.P.P.Pranay Vamsi

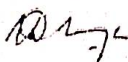
Members of the Staff of the department:

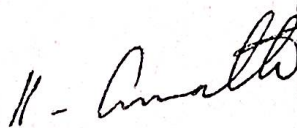
Sri.D. Lakshmana Rao
Sri.K.Ayya Raju

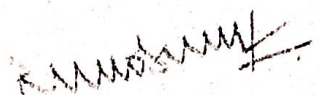
Special Invitee:

Sri.D.Dakshina Murthy

SYLLABUS APPROVED & RATIFIED


**CHAIRMAN
B.D.S.**







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DEPARTMENT OF PHYSICS

Board of Studies Meeting for the Academic Year 2024-25

Agenda Points :

1. Approval of APSCHE syllabus U.G.(Hons) Physics Programme for Semester III and IV for the academic year 2024-2025.
2. Approval of APSCHE syllabus U.G.(Hons) Programme with Physics as minor for semester III and IV.
3. Approval of existing APSCHE syllabus for Semester V(2022-23).
4. Approval of the existing syllabus of skill development course-Solar Energy w.e.f from 2023-24 to be continued for the academic year 2024-25
5. Approval of the existing syllabus of Principles of Physical Sciences paper as a Multi-disciplinary paper in Semester I for B.A./B.Com./BBA/BCA Majors w.e.f. 2023-24 admitted batch.
6. Approval of existing PO's PSO's and CO's
7. Approval of existing Question paper blue print and model question paper (Internal & External)
8. Approval of the list of paper setters and examiners who had minimum five years of Physics teaching experience in the institution.
9. Any other item with the approval of the chair.

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Minutes of Meeting Resolutions

Discussion on agenda point-1:

The Chairman, Board of Studies in Physics welcomed the members and initiated the discussion on the approval of revised APSCHE syllabus (U.G.(Hons) Physics Major program for Semester III and IV for the admitted batch of 2023-24.

Resolution 1:

Resolved to approve the revised APSCHE syllabus of semester III and IV for academic year 2024-25 for the admitted batch of 2023-24.

Discussion on agenda point-2:

The Chairman, Board of Studies in Physics initiated the discussion on the approval of revised APSCHE syllabus for U.G.(Hons) Programme with Physics as Minor for Semester III & IV for the admitted batch of 2023-24.

Resolution 2:

Resolved to approve the APSCHE syllabus of Physics minor in semester III&IV for academic year 2024-25 or admitted batch of 2023-24 for any Science Under Graduate Honours Programme.

Discussion on agenda point-3:

The Academic Council Nominee Dr.K.Radhakrishna enquired on the modifications in the syllabus of semesters I, II & V for 2024-25, 2022-23 admitted batch.

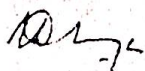
The Chairperson replied that there are no changes in the syllabi for admitted batches of 2024-25 and 2022-23. All the other members also accepted the same to approve the existing syllabi of semesters I, II & V for admitted batches of 2024-25 and 2022-23 respectively.

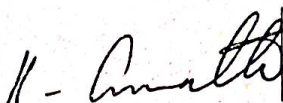
Resolution 3:

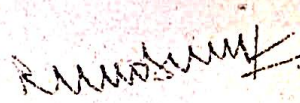
Resolved to continue the existing syllabi of semester V, paper-6 (Application of Electricity and Electronics) paper-7 (Electronics and instrumentation) for 2024-25 Academic Year or admitted batch of 2022-23

Resolved to continue syllabi of semester V, paper-6 (Application of Electricity and Electronics) paper-7 (Electronics and instrumentation) as same exam pattern

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Discussion on agenda point-4:

The University nominee Prof. K. Samatha enquired about the detailed syllabus and agreed with the syllabus proposed for the skill development course – Solar energy as a part of Skill Enhancement Courses w.e.f 2023-24 . All other members also accepted the same.

Resolution 4:

Resolved to approve the existing syllabi of skill development course – Solar energy as a part of Skill Enhancement Courses in Semester-II for B.Sc single Majors w.e.f 2023-24 admitted batch.

Discussion on agenda point-5:

The council nominee Dr.Radhakrishna enquired and agreed with the syllabus of multi-disciplinary paper, "Principles of Physical Sciences" in Semester I for B.A./B.Com./BBA/BCA Majors w.e.f. 2023-24 admitted batch. All the members unanimously approved the same.

Resolution 5: Resolved to approve the existing syllabus of Principles of Physical Sciences paper as a Multi-disciplinary paper in Semester I for B.A./B.Com./BBA/BCA Majors w.e.f. 2023-24 admitted batch.

Discussion on Agenda point-6:

The members discussed the existing PO's, PSO's and COs of each course and advised to map them.

Resolution 6:

Resolved to approve the existing PO's, PSO's and CO's mapping.

Discussion on Agenda point-7:

Existing question paper blue print and model question paper of all courses for external and internal exams are reviewed and accepted by all members.

Resolution 7:

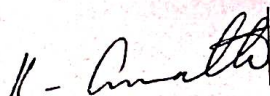
Resolved to approve the existing blue print and model question paper (Internals-40 Marks and Externals-60 Marks) w.e.f the admitted batch of 2023-24.

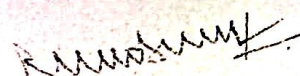
Discussion on agenda point-8:

Members of the board discussed on some modification in the list of paper setters and examiners. List is modified and accepted by all

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Resolution 8:

Resolved to authorize the department of Physics to recommend names of eligible lecturers, having a minimum of 5 years of full-time service in handling degree classes, from the members of the teaching staff of the following colleges for consideration and appointment as Paper Setters/Examiners for various examinations of the college, if necessary, in consultation with the Controller of Examinations.

1. St. Joseph's College for women (A), Visakhapatnam.
2. Dr. V.S. Krishna Govt. Degree College (A) Visakhapatnam.
3. Mrs. A.V.N. College, Visakhapatnam
4. B.V.K. Degree College, Visakhapatnam.
5. Dr. L. Bullayya College, Visakhapatnam
6. M.R. College (A), Vizianagaram.
7. S.D.S. (A) College, Shreeram Nagar.
8. D.N.R. College (A), Bhimavaram.
9. K.G.R.L. College, Bhimavaram.
10. Y.N. College (A), Narasapuram.
11. Ideal College (A), Kakinada.
12. P.R. Govt. College (A), Kakinada.
13. C.R.R. College (A), Eluru.
14. M.R. College (A), Peddapuram.

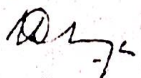
Discussion on agenda point-9:

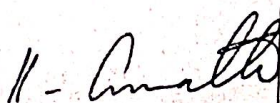
Members of the board suggested to introduce a certificate course (new) of 30 hours duration for the upcoming academic year.


Resolution 9:

Resolved to introduce a value-added course for semester III and V students for the academic year 2024-25

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CHAIRMAN
B.O.S.





Resolutions:

Resolved to:

- 1) Approve the syllabus and Course structure of Semester III and IV Physics for the students of the 2023-2024 admitted batches in B.Sc. Course.
- 2) Approve the existing pattern for Unit and Semester end exams w.e.f from 2023-24 admitted batch.
- 3) Retain the syllabi of 2021-22 Semester V for the students of the admitted batch 2022-2023.
- 4) Continue the approved pattern of 2020-21 Semester V Physics Model Question Papers for the admitted Batch of 2022-23.
- 5) Approve the existing syllabus of Solar Energy paper as a Skill Enhancement Course in Semester II w.e.f. 2023-24 admitted batch.
- 6) Approve the existing syllabus of Principles of Physical Sciences paper as a Multi-disciplinary paper in Semester I for B.A./B.Com./BBA/BCA Majors w.e.f. 2023-24 admitted batch.
- 7) Continue the approved Unit and Semester Examination pattern of 2020-21 for 2022-23 admitted batch.
- 8) Authorize the department of Physics to recommend names of eligible lecturers, having a minimum of 5 years of full-time service in handling degree classes, from the members of the teaching staff of the following colleges for consideration and appointment as Paper Setters/Examiners for various examinations of the college, if necessary, in consultation with the Controller of Examinations.
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 11. Ideal College (A), Kakinada.
 12. P.R. Govt. College (A), Kakinada.
 13. C.R.R. College (A), Eluru.
 14. M.R. College (A), Peddapuram.
- 9) Introduce a value-added course for semester III and V students for the academic year 2024-25

[Signature]

[Signature]

R. Vamini
21/2/24

S. J. Reddy

Signatures of Members, BOS:

S.No	Member	Signature
1	Prof. K. Samatha	<i>K. Samatha</i>
2	Sri. D. Dakshina Murthy	<i>D. Dakshina Murthy</i>
3	Dr. K. Radhakrishna	<i>K. Radhakrishna</i>
4	Sri. S. Jagadeesh Kumar	<i>S. Jagadeesh Kumar</i>
5	R.V.S.S.H.P.P. Pranay Vamsi	<i>R. Vamsi</i>
6	Sri. D. Lakshmana Rao	<i>D. Lakshmana Rao</i>
7	Sri. K. Ayya Raju	<i>K. Ayya Raju</i>

[Signature]

CHAIRPERSON

(Dr. P. D. Lavanya)

Head of the Department of Physics

GAYATRI VIDYA PARISHAD

College for Degree and P.G. Courses (Autonomous)

Sector-8, MVP Colony

Visakhapatnam-530 017

[Signature]

DEAN OF ACADEMIC AFFAIRS

(Prof. Murali Someswara Rao)

Gayatri Vidya Parishad College
for Degree and PG Courses

[Signature]

PRINCIPAL

Gayatri Vidya Parishad College
for Degree and PG Courses
Visakhapatnam

[Signature]

K. Samatha

R. Vamsi
9/8/24

S. Jagadeesh Kumar