



SRI RAMAKRISHNA MISSION VIDYALAYA COLLEGE OF ARTS AND SCIENCE

(An Autonomous College affiliated to Bharathiar University, Coimbatore)

S.R.K.VIDYALAYA POST ★ COIMBATORE – 641 020 ★ TAMIL NADU ★ INDIA

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Dr. J. Chandrasekaran, Head, Department of Physics

To

Dr. B. Nirmala,

Associate Professor & Head,

Department of Physics,

Sri GVG Visalakshi College for Women,

Udumalpet.

Dear Madam,

I went thoroughly through the BoS minutes sent by you. All the suggestions and corrections are incorporated as we discussed in the BoS meeting held on 7th June 2021. I approve both UG and PG Physics program syllabus for further proceedings.

With Best Wishes.

Chandrasekaran
Coimbatore

Dr. J. CHANDRASEKARAN Ph.D
Associate Professor & Head of Physics
SRMV College of Arts and Science
Coimbatore - 641 020

Sri GVG Visalakshi College for Women (Autonomous)
Udumalpet
Department of Physics
24th Board of Studies Meeting (ONLINE), June 2021

Platform: Google Meet

Date: 07.06.2021 @ 10 AM

UG Physics Programme

Recommendations by the Board members

- Part III Core IX Mathematical Physics (621P09), may be offered in the semester V as Core VII Mathematical Physics (521P07) instead of offering it in semester VI.
- Part III Core VII Solid State Physics may be offered in the Semester VI as Core IX Solid State Physics (621P09) instead of offering it in semester V.
- In Part III Core IV-Electricity and Magnetism (421P04), the units IV and V may be interchanged.
- Part III Core VI Mechanics and Classical Mechanics 521P06 may be renamed as Mechanics (521P06)

Resolutions

Resolution I:

Resolved that the curriculum framework and design of UG Physics Programme for I – VI semesters be approved for the students admitted from the academic year 2021 – 2022 onwards.

Resolution II:

Resolved to accept the revised curriculum framework and design of UG Physics Programme for I – VI semesters for the students admitted during the academic year 2020 – 2021.

Resolution 3:

Resolved that the Course content and assessment pattern of the newly introduced Skill Enhancement Courses - Skill Enhancement Course I - Professional English (521PS1), Skill Enhancement Course II - Instrumentation Physics I (421PS2), Skill Enhancement Course III - Instrumentation Physics II (521PS3) and Skill Enhancement Course IV - Industrial Training (621PS4) be approved for the students admitted during the academic year 2020 – 2021 and onwards.

Resolution 4:

Resolved that for the students admitted during the academic year 2021-2022, the contents and the assessment pattern of the Core courses - Core I - Properties of Matter and Sound (121P01) to be offered in semester I, Core III – Physical and Laser optics (221P03) to be offered in semester III, Core V - Atomic Physics and Spectroscopy (421P05) to be offered in semester V, Core VI - Mechanics (521P06), Core VII- Mathematical Physics (521P07) to be offered in semester V, Core IX – Solid State Physics (621P09) to be offered in semester VI be approved.

Resolution 5:

Resolved to accept the Revamped syllabi of Core Practical I - 221PP1, Core Practical II - 421PP2, Core Practical III - 521PP3, Core Practical IV - 621PP4 for the students admitted during the academic year 2021 – 2022.

Resolution 6:

Resolved to approve the Course Content and the assessment pattern of the new Elective course - Elective II – Thin Film Physics (521PE2) to be offered in the V semester for the students of 2021 – 2022 batch.

Resolution 7:

Resolved to approve the Course Content and the assessment pattern of the new Cluster Course Elective III – Computational methods using C Programming (T & P) 621PE5 to be offered for Mathematics and Physics students of 2021 – 2022 batch,


Resolution 8:

Resolved to approve the revamped course content and the assessment pattern of Non Major Elective – Science in Everyday Life (321NSE) to be offered for the students admitted during the academic year 2021 – 2022,

Resolution 9:

Resolved that Allied II – Physics II (221AM2 / 221AC2) revamped with the modification in the Unit IV.(inclusion of LED and related topics instead of FET) be approved. for the students admitted from the academic year 2021 – 2022 onwards

Resolved that for the students admitted during the academic year 2021 – 2022, revamped Allied Physics Practicals (221AMP/221ACP) be approved.


Dr. G. MURALIDHARAN
Professor of Physics
The Gandhigram Rural Institute
(Deemed to be University)
Gandhigram - 624 302.

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Post Graduate Department of Physics
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PG Physics Programme

Recommendations by the Board members

- Core II Mathematical Physics I (21MP02) and Core V Mathematical Physics II (21MP05) may be reshuffled. Unit I & Unit II (Differential equations) from Mathematical Physics II may be shifted to Mathematical Physics I, Unit I & Unit II (Tensors & Group theory) from Mathematical Physics I may be shifted to Mathematical Physics II.
- Elective II Nanoscience and Nanotechnology (21MPE3) may be renamed as Nanoscience and Applications.

Resolutions

Resolution 1:

Resolved that the curriculum framework, design and assessment pattern be approved for the courses of semesters I – IV for the students admitted from the academic year 2021 – 2022 under OBE pattern.

Resolution 2:

- Resolved that the revamped syllabi of Core I Classical Mechanics (21MP01), Core VI-Quantum Mechanics II (21MP06) be approved for the students admitted during the academic year 2021 – 2022.
- Resolved that the inclusion of differential equations as Unit I and Unit II in Core II - Mathematical Physics I (21MP02) be approved.
- Resolved to approve the inclusion of Tensors as Unit I and Group theory as Unit in Core V -Mathematical Physics II (21MP05).

- Resolved to accept the renaming of Elective Course - Elective II Nanoscience and Nanotechnology as Elective II Nanoscience and Applications (21MPE3).
- Resolved that Computational Physics (T & P) (21MPE7) Course as Cluster Elective Course instead of Core course be approved.

Resolution 3:

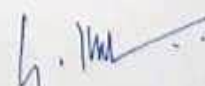
Resolved that the Course Content and the OBE based assessment pattern of the Elective Course III - Solar Energy and its utilization (21MPE6) be approved for the students admitted from the academic year 2021 – 2022

Resolution 4:

Resolved that the course content and OBE based assessment pattern of new elective course Elective IV- Advanced Materials (21MPE8) be approved.

Resolution 5:

Resolved that the revamped syllabi of Practical courses: Practical I - (21MPP1) and Practical II (21MPP2) be approved for the students admitted from the academic year 2021 – 2022.



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- Resolved to approve the inclusion of Tensors as Unit I and Group theory as Unit in Core V -Mathematical Physics II (21MP05).

- Resolved to accept the renaming of Elective Course - Elective II Nanoscience and Nanotechnology as Elective II Nanoscience and Applications (21MPE3).
- Resolved that Computational Physics (T & P) (21MPE7) Course as Cluster Elective Course instead of Core course be approved.

Resolution 3:


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Resolution 6:

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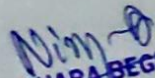
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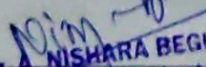
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