

Kongunadu Arts and Science College (Autonomous)

Coimbatore - 641029

Department of Physics

Resolution of the Board of Studies in Physics dated 26.05.2023

The 18th Board of Studies meeting was held on 26.05.2023 via online mode, The Chairman welcomed and outlined the changes to be made in the following for the Board approval.

In pursuance to the communication received from the Bharathiar University No BU/S2/S3/BOS Meet/Syll.Rev/2023 dated 11.05.2023 with regard to the Revision of Syllabus for the Academic year 2023-2024 , the BoS of Physics meeting was held on 26-5-2023 via online mode. After detailed deliberations, the BoS Members of Physics unanimously passed the following resolutions :

(i) It is resolved unanimously to adopt the pattern of Examination having 75 marks for External and 25 marks for Internal in lieu of the existing 50: 50 for the students to be admitted from the Academic Year 2023-2024 and onwards.

(ii) It is resolved unanimously to adopt the revised template of Scheme of Syllabi and Curriculum with the necessary inclusions as indicated in the Model Template provided by the Bharathiar University from the academic year 2021-2022 and onwards.

(iii) It is resolved unanimously to revise the Scheme and Curriculum that had already been approved by the BoS meeting held on 28.04.2023 and to adopt the new Scheme of Curriculum and the Syllabus which was approved for the academic year 2022-2023 and onwards for the students to be admitted during the academic year 2023-2024 and onwards.

(iv) As the syllabus of the Non - Major Elective paper SOGIESC was not available the board members could not discuss the contents of the paper to be taught to the students. After a detailed and comprehensive discussion on the specification of SOGIESC studies paper, the members unanimously resolved to retain the already approved following 3 Non - Major Elective papers, namely,

1. Human Rights
2. Women's Rights
3. Consumer Affairs

for the students to be admitted during the Academic Year 2023-2024 and onwards.

(iv) Instead of the paper SBS 2 Medical Instrumentation, a new paper Scientific Computing- Python has been introduced in the UG programme.

(v) Few IOT related topics are introduced in the core paper -10 Fundamentals of Digital Electronics (In unit 5) in the UG programme.

(vi) In the major elective paper Laser Physics and Fiber Optics (23UPH5E1) – unit 4 and unit 5 has been revamped and in major elective paper Principles of Communication Systems unit 4 has been revamped in the UG programme (23UPH6E2).

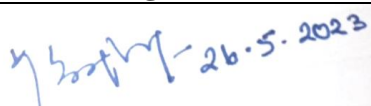

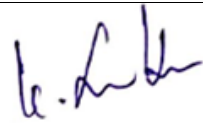


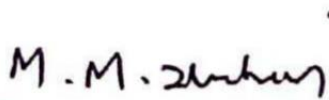
(vii) New experiments are added in the core practicals 1, 2, 3 and 4 for the UG programme.

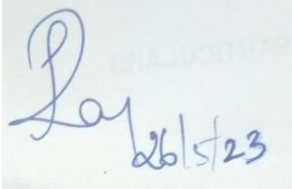


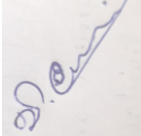

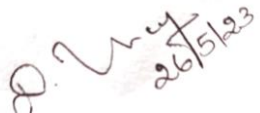
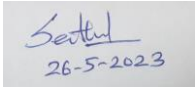
(viii) In major elective paper - Communication Physics unit 4 Communication Electronics has been replaced by Mobile Communications in the PG programme (23PPH1E2).

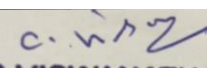
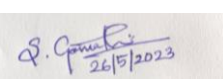

A. Anu Lakshmi
26/5/2023

Signature of the Chairperson

Signature of the Board Members

S.No.	Name	Designation	Signature
1	Mr. K. Karuppusamy	Associate Professor	
2	Dr. B. Chandar Sekhar	Associate Professor	
3	Dr. K. Saravanakumar	Associate Professor	
4	Dr. M. Seetha	Assistant Professor	
5	Dr. P. Matheswaran	Assistant Professor	
6	Dr. M. Mohamed Ibrahim	Assistant Professor	

7	Dr. A. Ranjitha	Assistant Professor	 26/5/23
8	Dr. N. Senthil kumar	Assistant Professor	Commitment 26/05/2023
9	Dr. S. Selvi	Assistant Professor	 26/5/23
10	Dr. B. Gokul	Assistant Professor	
11	Dr. V.D. Nithya	Assistant Professor	V.D. with 1 26/05/23
12	Dr. E.M.Koushika	Assistant Professor	K.E.M 26/05/23
13	Dr. V.Mohankumar	Assistant Professor	
14	Subject Expert 1 Dr. M.Senthilvelan	Professor and Head, Department of Nonlinear Dynamics, School of Physics, Bharathidasan University, Tiruchirappalli - 620 024	Leave of Absence
15	Subject Expert 2 Dr. C. Ravidhas	Assistant Professor and Head, Department of Physics, Bishop Heber College, Tiruchirappalli - 620 017	
16	Expert Nominee by Vice-chancellor Dr.D.Venugopal	Associate Professor and Head, Department of Physics, Gobi Arts & Science College, Gobichettipalayam	 26/5/23
17	Representative from Industry Mr.S.P.Senthil Subramaniam	Partner, Mighty Electronics Equipments Corporation, Sowripalayam,	 26-5-2023

		Coimbatore - 641 028	
18	Alumni Dr.C.Viswanathan	Associate Professor, Department of Nanoscience and Technology, Bharathiar University, Coimbatore - 641 046	 Dr.C.VISWANATHAN Professor Dept. of Nanoscience and Technology Bharathiar University Coimbatore - 641 046.
19	Student Members 1. Ms.Gomathi S (PG student Member) 2. Ms Karthika Devi. M (UG student Member)	II M.Sc Physics III B.Sc Physics	 26/5/2023  26/05/2023