



। ಶ್ರದ್ಧಾ ಪರಮಾ ಗತಿಃ ॥

**THE NATIONAL COLLEGE (AUTONOMOUS),
JAYANAGAR, BANGALORE - 70**

Department of Post-Graduate Studies & Research in Physics

**PROCEEDINGS OF THE VIRTUAL MEETING OF THE BOARD OF
STUDIES (B.O.S)**

Held on 1st September 2020

CBCS Scheme

Effective from 2020-2021 Academic Year

Details of the Courses and Credits for 1st & 2nd Semesters

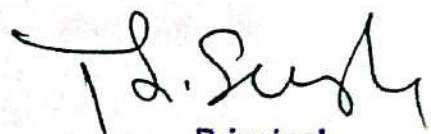
482
Principal
The National College,
Jayanagar
Bangalore - 560 070.

		<p>Medical Instruments: Bio electrical Devices: Biomedical Lasers- Interaction and Effects of UV IR Laser Radiation on Biological Tissues: Absorption & Scattering process, Effects of Continuous & Pulsed visible laser radiation & Associated Temperature rise. Cardiac Pacemakers- Block diagram of Pace maker, Pulse Generators, Sensing mechanism and output measurements, Blood Glucose Monitoring- Development of Colorimetric Test Strips, Emergence of Electrochemical Strips and Optical reflectance meters.</p>	
--	--	--	--

- The draft syllabus was approved with above mentioned changes.
- The members discussed to constitute the panel for Board of Examiners for the end semester examinations.
- It was decided to meet again before the commencement of the academic year 2021 to discuss the syllabus for III and IV semesters.
- The Co-ordinator thanked all the members and the meeting was concluded.

CONFIDENTIAL

for



Principal
The National College,
Jayanagar
Bangalore - 560 075

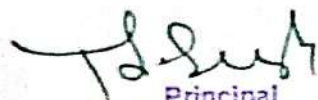
THE NATIONAL COLLEGE (AUTONOMOUS),

JAYANAGAR, BANGALORE - 70


Department of Post-Graduate Studies & Research in Physics

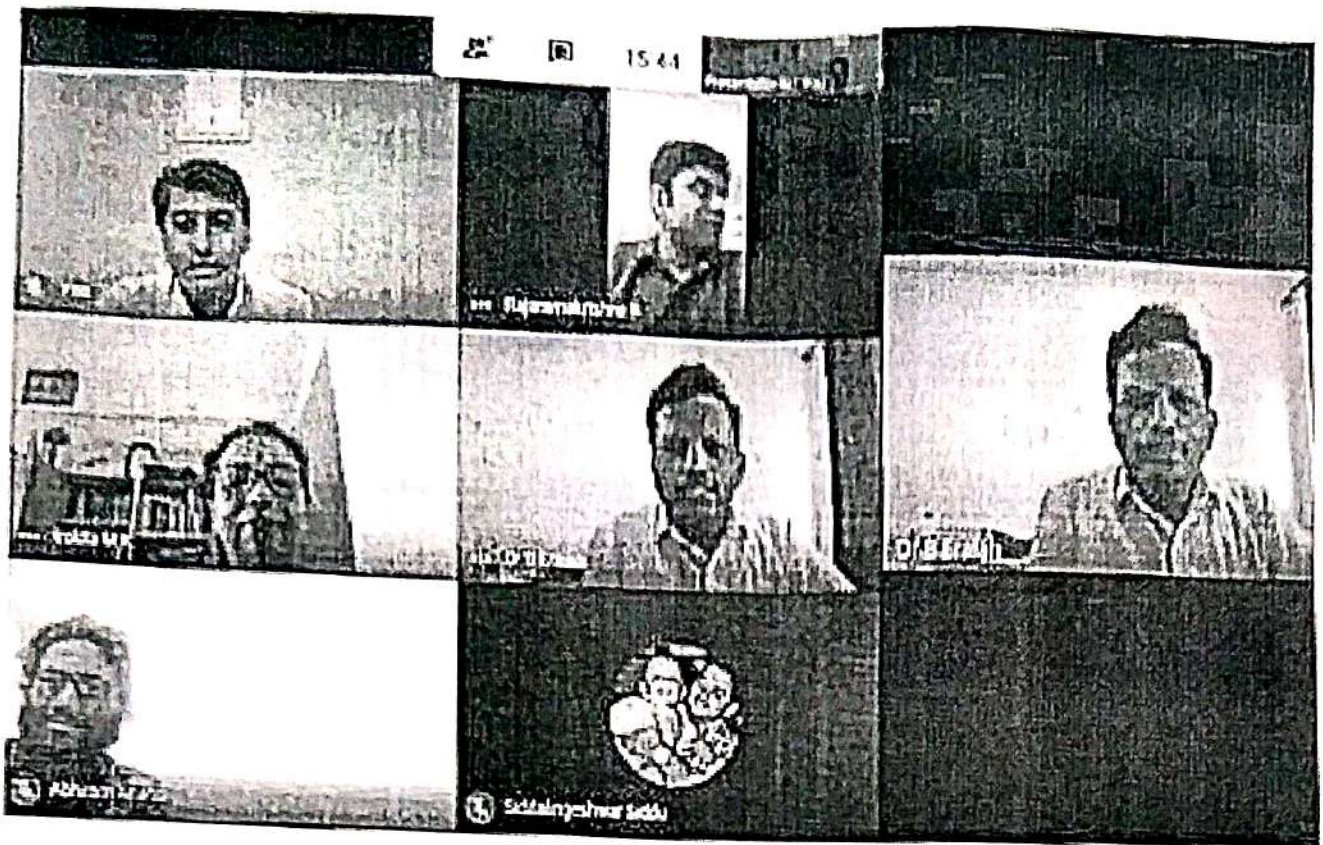
Proceedings of the meeting of The Board Of Studies in Physics (PG) to finalize the syllabus of I & II Semester M.Sc. held on September 1st 2020 at 3 PM in IQAC meeting hall, The National College, Jayanagar, Bangalore.

THEME OF MEETING	BOS
DATE & PLACE	September 1 st 2020 Department of PG studies & Research in Physics, IQAC Meeting Hall, The National College, Jayanagar, Bangalore - 560070.
UNIVERSITY REPRESENTATIVE(s): SUBJECT EXPERT(s)	Dr. M. K. Kokila Professor Department of Physics, Jnanabharathi Campus, Bangalore University, Bangalore - 56. Dr. B. Eraiah Associate Professor Department of Physics, Jnanabharathi Campus, Bangalore University, Bangalore - 56.
CO-ORDINATOR & HOD	Dr. Pramod N.G. Assistant Professor Department of PG studies & Research in Physics,

48

Principal
The National College
Jayanagar
Bangalore - 560070

	<p>The National College, Jayanagar, Bangalore - 560070.</p>
BOS MEMBER(s):	<p>Dr. Raja Ramakrishna Associate Professor Department of PG studies & Research in Physics, The National College, Jayanagar, Bangalore - 560070.</p>
	<p>Dr. B. G. Jagadeesha Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagar, Bangalore - 560070.</p>
	<p>Mr. Abhiram J Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagar, Bangalore - 560070.</p>
	<p>Mr. Siddalingeshwara B P Assistant Professor Department of PG studies & Research in Physics, The National College, Jayanagar, Bangalore - 560070.</p>

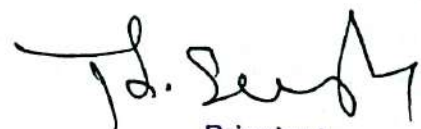

Principal
The National College
Autonomous
Jayanagar 7th Block,
Bangalore - 560 070



The meeting was conducted at Google Meet platform. A snapshot of the same has been depicted above.

Note: Further any minor corrections will be incorporated during due course of the academic year (2020-21).

48


Principal
The National College,
Jayanagar