

## Goa University

### Discipline of Physics, School of Physical and Applied Sciences, Report on Workshop on Undergraduate Physics Syllabus as per NEP structure

<b>1. Title of the Event/Activity/program</b>	<b>Workshop on Undergraduate Physics Syllabus as per NEP structure</b>
<b>2. Date and Time</b>	9 <sup>th</sup> November 2024 9:30 am to 16:30 pm
<b>3. Mode of conduct (Physical/Online)</b>	Physical
<b>4. School/ Directorate/ Section</b>	School of Physical and Applied Sciences
<b>5. Collaborating Agency/School/Directorate</b>	Indian association of Physics Teachers Goa RC-21
<b>6. Detail of the Resource Person (Brief biodata)</b>	
<b>7. Number of Faculty attended/participated</b>	22
<b>8. Number of Student attended / participated</b>	--
<b>9. No. of external students/faculty/other participants</b>	18
<b>10. The objectives of the Program/activity/event</b>	Undergraduate Physics syllabus as per NEP has been implemented in all colleges in Goa. After completing three semesters under the new structure, the workshop was held to discuss implementation of syllabus, shortcomings and the challenges required to be addressed to fine tune the syllabus.

<b>11. Description of the Program/activity/event</b>	<p>The workshop was held on 9<sup>th</sup> November 2024 at AG-34, SPAS Goa University. Prof. Ramesh Pai, Dean SPAS Goa University delivered welcome address. Prof. Satish Keluskar President IAPT led the discussion on the syllabus. Each member shared their experience about teaching a particular paper and suggested minor /major changes. Shortcomings and troubleshooting were discussed. The practical components were also discussed. Post lunch session had discussion on 4<sup>th</sup> and 5<sup>th</sup> semester as well as Internship. In the valedictory session few participants shared their views and expressed their satisfaction. Certificates were distributed to all the participants. The workshop ended with vote of thanks proposed by Dr. Reshma Raut Dessai</p>
<b>12. Benefit/Key outcomes of the programme/ activity/ event</b>	<ol style="list-style-type: none"> <li>1. Successful deliberation on undergraduate Physics Syllabus under NEP</li> <li>2. Each member shared their experience about teaching a particular paper and suggested minor changes.</li> <li>3. Shortcomings and troubleshooting were discussed. The practical components were also discussed.</li> <li>4. In the last sessions how to proceed with Internship program was discussed.</li> </ol>
<b>13. Enclosures with report</b>	<p>Brochure/notice/ Geo tag photos/Attendance of students/ faculty/ external participants/Biodata of resource Persons</p>

*Resma*

Dr. Reshma Raut Dessai  
Assistant Professor SPAS



Seal of School

*R. Pai*

Prof. Ramesh Pai  
Dean SPAS



**SCHOOL OF PHYSICAL AND APPLIED SCIENCES ,GOA  
UNIVERSITY & BOS PHYSICS**



In association with

**INDIAN ASSOCIATION OF PHYSICS TEACHERS  
GOA REGIONAL COUNCIL**

**Workshop on  
Undergraduate Physics syllabus as per NEP structure**

**Date: 9<sup>th</sup> November, 2024**

**Venue: Faculty Block A , SPAS Goa University**



Photo1: Dean SPAS, Prof. Ramesh Pai delivering welcome address

Photo 2: Prof. Satish Keluskar conducting session



Photo 3: Certificate distribution

Photo 5: Group Photo of the participants




**SCHOOL OF PHYSICAL AND APPLIED SCIENCES (SPAS) GOA UNIVERSITY  
&**

**INDIAN ASSOCIATION OF PHYSICS TEACHERS GOA RC  
ATTENDANCE**

**Workshop on Undergraduate Physics Syllabus as per NEP structure  
9<sup>th</sup> November 2024**

**Venue: SPAS, Goa University**

Sr. No	Name	Affiliation	Sign
1	AGA D.A.	Govt. College Sanguelim	
2	Mrs Mandelini Kumbeka	PESRSV College of Arts & Sc.	
3	Prof. Satish Keluska	Farmagundi	
4	Reehma Raut Dossa	SPAS, Goa University	
5	Manoj M. Kothawale	DM'S College & Research Centre	
6	Miskil Nark	DCT'S Dhempe College of Arts & Science	
7	Swati Pawar	DCT'S Dhempe College of Arts & Science	
8	Narayan Bhandarkar	Govt. College, Quepem	
9	Manoj Salgaonkar	St. Xavier's College, Mapusa	
10	Mahendra R. Pednekar	Govt. College Sanguelim	
11	Mathias Bosco Lawrence	St. Xavier's College, Mapusa	
12	Anushka Panjekar	Govt. College Sanguelim	
13	Sujay Rane	St. Xavier's college, Mapusa	
14	Avani Talkatkar	St. Xavier's college, Mapusa.	
15	Pratikshya M. Joshi	St. Xavier's College, Mapusa	
16	Nelson Lobo	St. Xavier's College Mapusa	
17	Vivroy Dias	Carmel College for Women, Navim	
18	MANJUNATH NAYAK	CARMEL COLLEGE OF ARTS, SCIENCE & COMMERCE	
19	Clara Dias	Goa University	
20	Karstabh Priolka	Goa University	

21	Sudhir Cherukulappath	SPAS, Goa University	
22	Ramesh v Pai	SPAS, Goa University	
23	Sandeep S. Bunge	DEI <sup>U</sup> Dhempu college of Arts & Science	
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