

**Dr. V S KRISHNA GOVERNMENT DEGREE COLLEGE(AUTONOMOUS)**  
**VISAKHAPATNAM**



**SYLLABUS OF B.Sc. PHYSICS HONORS**  
**UNDER CBCS FRAMEWORK WITH EFFECT FROM 2020-2021**

**PROGRAMME: THREE-YEAR B.Sc., PHYSICS HONORS**

(Physics for Mathematics Combinations)

*(With Learning Outcomes, Unit-wise Syllabus, References, Co-curricular Activities &*

*Model Q.P.)*

*For 1, 2, 3 & 4 Semesters*




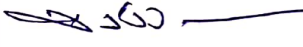
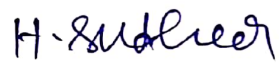



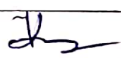
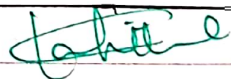


**(To be Implemented from 2020-21 Academic Year)**

**Dr. V. S. Krishna Govt. Degree College (Autonomous),  
Visakhapatnam**  
**Resolutions/Minutes of the 6<sup>th</sup> Board of Studies-January, 2021**

**Subject: PHYSICS(HONORS)**

**Department: PHYSICS**

In pursuance of conferment of Autonomous status to Dr. V. S. Krishna Govt. Degree College(A), Visakhapatnam by the UGC vide letter No.F22-1/2011(AC) dated 20.07.2011 from Dr. Manju Singh, Joint Secretary, UGC, New Delhi and Proceedings No. C-II(1)/Dr. V.S. Krishna/BOS/2018 dt.27.07.2017 of the Vice Chancellor of Andhra University, Visakhapatnam, the 6<sup>th</sup> Board of Studies in PHYSICS(Honors) subject is conducted on 28.01.2021 at 10:30 AM with the following members. The Changes will be implemented from 2020-21 academic year onwards.

MEMBER	NAME & DESIGNATION	SIGNATURE
Head of the Department (Chairman)	Dr. D. Sravana Kumar	
Faculty Members	1. Sri K. Rama Rao 2. Sri M.V. Satyanarayana 3. Sri P.S. Jagga Rao 4. Sri H. Sudheer	   
Subject Expert (University Nominee)	Prof. K. Samatha	
Subject Experts (from outside the parent university)	Dr. G. Sankaranarayana Rao, GDC(W), Srikakulam	
	Dr. P. Lalitha Saranya, GDC(W), Srikakulam	
Representative Member From Industry / Corporate / Allied Area relating to placement		
Member from Alumni	Dr. Ch. V. M. Hari	
Coordinator, IQAC		
Coordinator, Academic Council	Dr. D. Sravana Kumar	
Chairperson, Academic Council	Dr. V. Chandra Sekhar Principal	

RESOLUTIONS ADOPTED BY BOARD OF STUDIES IN PHYSICS(Honors)

The Board of Studies in Physics met on 28.01.2021 and resolved the following:

1. To continue Autonomous Education System in CBCS pattern as suggested by APCHE as per the staff council proceedings and to implement the Physics syllabus for the admitted batch of I year Degree students 2020-21 onwards in accordance with the directives of APCCE, AP, Vijayawada.

2020-21  
2. To implement the guidelines of Academic council

3. To approve the blue print and model question papers for first, second, third, fourth, fifth and sixth semesters

4. To approve the newly framed syllabus in Physics(Honors) with effect from admitted batch 2020-21.

5. To approve the syllabus Blue Print, Model Question Papers, workload and credits for Skill Development courses Solar Physics and Electrical Appliances

6. To approve weekly workload and credits as proposed in the approved syllabus.

7. To approve the evaluation scheme i.e., External evaluation for 75 marks and Internal Evaluation for 25 marks. Out of the 25 marks for internal evaluation 20 marks are assessed on the basis of two internal examinations and 5 marks are assessed by conduct of assignments/ project/seminar/.....

8. To approve conduct of seminars. Workshops, symposia, field visits, quiz competitions etc.

9. To improve the quality of curriculum as per NAAC norms

10. To encourage the students to participate in community centric activities

11. To encourage the students to get trained in JKC/Life Skills/Communication Skills etc.,

1. K. Anantha 2. L. V. S. R. Reddy

3. P. L. Saranya 4. S. H. Kumar

5. S. V. S. R. Reddy 6. S. V. S. R. Reddy

7. S. V. S. R. Reddy 8. H. Sudhakar

9. S. V. S. R. Reddy

10. S. V. S. R. Reddy

11. S. V. S. R. Reddy

V. S. R. Reddy














**W** BOS 2021 Minutes...

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Respected Dr Sravan Kumar Garu

The syllabus proposed for BSc Physics and BSc honours Physics by your group has been approved by me in the board of studies meeting conducted for 2020-2021 academic year. This is for your kind information.

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
On Fri, Jan 29, 2021, 21:21 Sravan Kumar Dharanikota

<[skdharanikota@gmail.com](mailto:skdharanikota@gmail.com)> wrote:

 New meeting

 Join a meeting

## Hangouts



Sravan Kumar

Calling in Hangouts will be turned off soon. [Learn more](#)

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