

**GOVERNMENT CITY COLLEGE**

**(Autonomous)**

***Affiliated to Osmania University***

Re-Accredited with 'B++' Grade by NAAC

High Court Road, Nayapul, Hyderabad – 500 002

**Department of Physics**

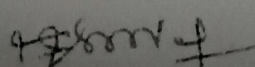
Board of Studies meeting on 25<sup>th</sup> October 2022

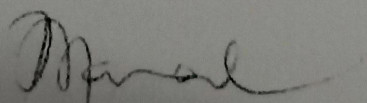
**Agenda:**

1. Approval of semester I to semester VI syllabi.
2. Approval of Syllabus for GE courses.
3. Approval of syllabus of SEC.
4. Approval of syllabus of Add-On Courses
4. Approval of internal and external exam patterns.
5. Approval of Panel of Examiners.
6. Any other with the permission of BOS.

**Resolutions :**

1. Semester I to semester VI syllabi are approved
2. GE course syllabus is approved
3. SECs syllabi are approved
4. Add-On Courses syllabi are approved with slight modifications.
5. Internal and External examination patterns are approved.
6. Panel of examiners is approved.
7. BOS has suggested to add more number of examiners in the panel. Implemented immediately
7. BOS has suggested to faculty to follow specific text books for Add-On Courses syllabi





CHAIRMAN  
Board of Studies in Physics  
Osmania University



**Government City College  
(Autonomous)  
Hyderabad-500002**

(Affiliated to Osmania University)  
Accredited with B++ Grade by NAAC  
<https://gdcts.cgg.gov.in/charminar.edu>



**CHANGES IN THE SYLLABUS FOR THE ACADEMIC YEAR 2022-23**

Name of the Department: *Physics*

Sl. No.	Semester	Title of the Paper	Changes in the Syllabus
1	I	Mechanics & Oscillations	Unit 1- Simple Applications Unit 3 - Precession of the equinoxes
2	II	Thermal Physics	Unit 2- Principle of regenerative cooling
3	III	Electromagnetic Theory	Unit 1- Fundamental Concepts, Electric flux Unit 2- Fundamental concepts, Induction, properties of magnetic Induction Unit 4- Milliman's theorem 4 practicals added
4	IV	Waves & Optics	2 Practical added
5	V	Modern Physics	Unit 1- Bohr's theory: Hydrogen Spectral series
6	VI	Electronics	Unit 2 - Colpitt's oscillator, hartley Oscillator Unit 4 - Binary to Gray code and vice-versa. Parallel Adder, Adder/Subtractor 5 practicals added.

**Note: The changes in the syllabus need to be reflected in the BoS Resolutions**

# GOVERNMENT CITY COLLEGE

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Department of Physics

BOS meeting for UG(B.Sc) held on 11<sup>th</sup> November 2021

## Agenda:


- Approval of syllabus for the academic year 2021-22.
- Approval of question Bank for all the semesters.
- Inclusion of practicals in paper I to Paper IV and topics in paper V


and paper VI

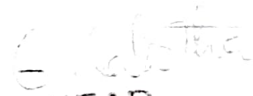
- Approval of Panel of examiners
- Any other with the permission of chair.

## Resolutions:

- The Committee has approved B.Sc syllabus for the academic year 2021-22.
- The Committee has recommended to include more examiners in panel of examiners.
- The Committee has approved the question bank for all the semesters.
- The Committee has approved the newly added experiments in Paper – I to Paper-IV with few changes in terminology : noted and changed accordingly.

  
**Prof. M. SRINIVAS**  
M.Sc., Ph.D.  
Chairperson, Board of Studies  
Department of Physics  
Osmania University  
Hyderabad-500 007, T.S

  
**HEAD**  
Department of Physics  
University College of Science  
Osmania University, Hyd.

  
**HEAD**  
Dept of Physics with Electronics  
Telangana University College - I  
BTS, BKNR, NZB-503102

The following members of the BOS in physics have met at 11:30 am on 26-11-2020 at Dept of physics, due to ~~absence~~ absence. The following agenda

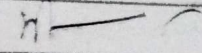
Agenda:-

1. Approval of syllabi for the academic year 2020-21
2. Approval of model papers for internal & External examinations
3. Approval of panel of examiners for 2020-21.

BOS in physics 2020-21

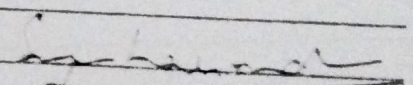
1. Sri Ambala Sudarshan

Chairman, BOS

Signature   
 AMBALA SUDARSHAN  
 Incharge  
 Department of Physics  
 Government City College (A)  
 Nayabul, Hyderabad.

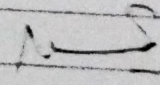
Honorable Chairperson, BOS

2. Prof. Syed Rahman

Signature:   
 CHAIRMAN  
 Board of Studies in Physics  
 Osmania University, Hyderabad.

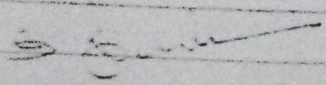
Honorable member BOS

3. Dr. M. Prasad

Signature 

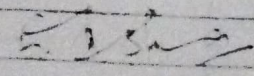
Dr. S. Chandrababu

Honorable Member BOS

Signature 

Dr. S. Chandrababu

Member, BOS

Signature 

1. Smt. V. Anuradha member, BOS -

2. Smt. V. Anuradha member, BOS - V. Subbarao

Resolutions of BOS meeting in Physics

The minutes of the BOS meeting held on 26-11-2020 for the academic year 2020-2021.

The following resolutions are taken in BOS meeting.

- 1. I, II & III years syllabus is reviewed & ratified.
- 2. I, II & III years practical syllabus and model question papers are reviewed and approved.
- 3. The names suggested in panel of examiners are to be incorporated.

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BOS in Physics 2020-2021

1. Smt. V. Anuradha  
 AMBA, A. S. S. R. S. HAN  
 Director  
 Department of Physics  
 Government College  
 A. S. S. R. S. HAN  
 Nellore

2. V. Subbarao  
 Chairman, BOS  
 Director  
 Department of Physics  
 Government College  
 A. S. S. R. S. HAN  
 Nellore

(1) Dr. M. S. ...

Dr. M. S. ...

signature

Signature

(2) Dr. A. ...

Dr. A. ...

signature

Signature

(3) Dr. S. ...

Dr. S. ...

Dr. S. ...

(4) Dr. ...

Dr. ...

Dr. ...

(5) Dr. ...

Dr. ...

(6) Dr. ...

Dr. ...

Dr. ...

Department of Physics (2019-20) 04-9-2019

The following members of BOS have met  
Dept. of Physics, O.U. at 11 am on 4-9-2019  
to discuss the following agenda :-

Agenda :-

- Approval of the syllabus for the academic year 2019-20.
- Approval of model papers for internal and external examinations.
- Approval of panel of examiners for the academic year 2019-20.

Board of studies (Physics) (2019-20)

Dr. Ravinder D.

Hon'ble Chairperson  
BOS, Osmania University, Hyd.

Signature:

**OSMANIA**  
Board of Studies in Physics  
Osmania University, Hyd.

Dr. Venkataiah

Hon'ble member, BOS  
Hyderabad Central University, Hyd.

Signature:

**Dr. VENKATAIAH GORGE**  
Assistant Professor  
School of Physics, University of Hyderabad,  
Gachibowli, Hyderabad 500046, INDIA

Dr. Lalitha

Hon'ble member, BOS  
Telangana University, Nizamabad.

Signature:

4. Dr. D. Chinni Krishna, Chairperson, GCC

Dr. D. Chinni Krishna  
Associate Professor in Physics  
Govt. City College, Hyderabad

*Signature*

5. Sri. A. Sudarshan, Member, BOS

*Signature*

6. Dr. V. Srinivasa Rao, Member, BOS

*Signature*

7. Smt. N. Kiranmai, Member, BOS

*Kiran*

8. Smt. V. Subasini, Member, BOS

*V. Sub*

Resolutions of BOS Meeting

1. It is resolved that duration of the exam will be 3 hrs. as per the suggestion of the BOS.
2. It is to be resolved that change of question paper pattern as suggested by BOS consists of:
  - 12 - short answers three from each unit
  - $8 \times 4 = 32$  (1 problem)
  - 4 - long answers  $4 \times 12 = 48$
  - For Internal - 20 marks (only for I-Sem)

~~3. It is to be resolved that the approval of the syllabus for the academic year 2019-20~~

3. The syllabus for physics for the academic year 2019-20 has been approved.

The panel of examiners for the academic



Dr. D. Chinni Krishna  
Associate Professor  
Govt. City College

1. Prof. Ravinder D.

Hon'ble chairperson  
Bos, OU, Hyd.

CHAIRMAN  
Board of Studies in Physics  
Department of Physics  
University of Hyderabad

Signature:

2. Dr. G. Venkataiah.

member, HU, Hyd.

Dr. Venkatesh Gorripati  
Associate Professor  
School of Physics, University of Hyderabad  
Gachibowli, Hyderabad 500 074

3. Dr. G. Lalitha

member, TU, Hyd.

G. Lalitha

4. Dr. D. Chinni Krishna.

member

Assistant Professor  
Department of Physics  
University of Hyderabad  
South

5. Sri A. Sudarshan

member

Dr. D. Chinni Krishna  
M.Sc.  
Associate Professor  
Govt. City College

6. Dr. V. Srinivasa Rao

member

7. Smt. N. Kiranmai

member.

Kiranmai

8. Smt. V. Subhasini

member

Resolutions

The syllabus for I, II, & III BSc Physics for the academic year (2018-19) has been approved.

The model papers for internal and external examinations for the I, II & III Physics has been approved.

Suggestions were taken and corrections were made in the panel of examiners list.


Chairman BOS Govt City College is authorised to appoint <sup>Examiners</sup> <sup>and P setting</sup> <sup>& Evaluation</sup>

It has been resolved to implement CBES Osmania University approved syllabi for III year BSc (2018-19) in toto.

It is resolved to appoint the examiners, paper setters  
Board of Studies as per the requirement.

Prof. G. PRASAD

Honible Chairperson, BOS,  
Osmania University, Hyd.

Signature: 

CHAIRMAN  
Board of Studies in Physics  
Osmania University, Hyd.

Prof. M. MADHUKAR



Member BOS, O.U., Hyd.

Signature

3. Prof. N. Chandene

Member, BOS, ~~colleged~~

(Nominated by

Signature: ~~opt~~ Academic Council)

4. Sri. M. Ravindernath

Chairperson, BOS, G.C. College

Signature: M. Ravindernath

5. Dr. V. Srinivas Rao

Member

Dr. V. Srinivas Rao

6. Smt. N. Kiranmai

Member

Kiranmai

7. Smt. V. Subhasini

Member

V. Subhasini

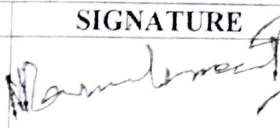
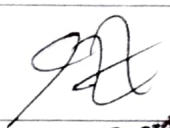
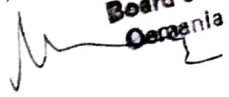
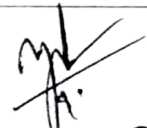
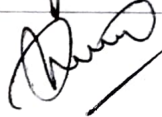
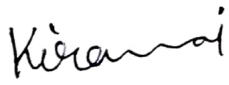
Government City College (A), Hyderabad.

Department of Physics: B.Sc

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Board of Studies (2018-19):

Composition as per UGC -XII Plan guidelines Annexure - V:

S. No	NAME AND DESIGNATION	MEMBERS	SIGNATURE
01.	Sri M. Ravindranath Assistant Prof. of Physics, Government City College, Hyderabad	Chairperson, BOS, Government City College, Hyderabad	
02.	Chariman, BOS in Physics, Osmania University, Hyderabad.	Member	
03.	Chariman, BOS in Electronics, Osmania University, Hyderabad.	Member	 <b>CHAIRMAN Board of Studies in Physics Osmania University, Hyd.</b>
04.	Smt. N. Chandana, Assistant Prof. of Physics, New Government Degree College, Khairatabad, Hyderabad.	Member	
05.	Dr. V. Srinivasa Rao Assistant Prof. of Physics, Government City College, Hyderabad	Member	
06.	Smt. N. Kiranmai Assistant Prof. of Physics, Government City College, Hyderabad	Member	
07.	Smt. V. Suhasini Assistant Prof. of Physics, Government City College, Hyderabad	Member	