

AGENDA FOR THEBOARD OF STUDIES MEETING FOR THE YEAR 2021-22

The Board of studies meeting of the Faculty of PHYSICS, GDCW, Begumpet, Hyderabad-15 was held on 7-10-21 at Department of Physics, Osmania University, Hyderabad under the Guidance of Dr.Ch.Kanchana Latha, Head of the Department Physics to discuss and resolve the following agenda:.

- Approval of syllabus of Semester V and VI programme for the Academic year 2021-22 under CBCS.
- 2. Approval of Examination pattern.
- 3. Approval of Panel of Examiners.
- 4. Any other matter with the permission of the chairperson.

Roll Call: The following members were present:

SI.Ma	Name & Designation	Status	Signature	
1.	Dr.Ch. Kanchana Latha, Assistant Professor of Physics, Head, Department of Physics, Government Degree College for Women, Begumpet, Hyderabad	Chairperson, Board of Studies, Department of Physics, Osmania University, Hyderabad	Write ALD & Physical Color of the Color of t	res (A) men (T.S.)
2.	Dr. Y. LAAMAN WAIK, Professor of Physics, Osmania University, Hyderabad	Osmania University, Hyderabad	monday.	7
3.	Smt. Savitri, Assistant Professor, Head Department of Physics, Pingle Govt. Degree College, Kakatiya University, Warangal	Member	osle Gove Ch	ju Savitri, professor in F Degree & PG BAPLANDS
4.	Sri M. Naveen, Assistant Professor of Physics, Sri Chaitanya Deemed University, Warangai	Member	A Sos of	angal (U)
5.	Dr. K. Sundara Murthy, Assistant Professor of Physics, Government Degree College for Women, Begumpet, Hyderabad	Member	Mund	e Univ
6.	Smt. N. Anitha, Lecturer in Physics, Government Degree College for Women, Begumpet, Hyderabad	Member	A il	
7.	Ms. Ch. Mounika, 16011085468009 M.Sc.(Physics), @St.Pious X Degree and PG College for Women	Member	ch Marib	

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Board of Studies in Electronics

Osmania University

Hyderabad - 500007 T.S.

Government Degree College for Women, Begumpet, (Autonomous), Hyderabad Composition of the Board of Studies

1.	Chairperson, Board of Studies,	Dr.Ch. Kanchana Latha,
	Department of Physics,	Assistant Professor of Physics,
	Osmania University,	Head, Department of Physics,
	Hyderabad	Government Degree College for Women,
2		Begumpet, Hyderabad
2.	One person to be nominated	Dr. J.Laxman Naik,
	by the Vice-Chancellor from a	Professor of Physics,
	panel of six recommended by	Head, Department of Electronics,
2	the Principal	Osmania University, Hyderabad
3.	Two subject experts from	Smt. G.Savithri,
	outside parent University to be	Assistant Professor of Physics,
	nominated by Academic	Head, Department of Physics,
	Council	Pingle Govt Degree College,
		Kakatiya University, Warangal
		Sri A.Naveen,
		Assistant Professor of Physics,
		Sri Chaitanya Deemed University, Warangal
4.	The entire faculty of each	Dr. K. Sundara Murthy,
4.	specialization	Assistant Professor of Physics,
	specialization	Government Degree College for Women,
		Begumpet, Hyderabad
		Smt. N. Anita,
		Lecturer in Physics,
		Government Degree College for Women,
		Begumpet, Hyderabad
		Dr.M.Ghanshyam Krishna
	Visiting faculty	Professor of Physics,
		University of Hyderabad
		Ms. Ch. Mounika,
5.	One Post Graduate	16011085468009
	Meritorious Alumnus to be	M.Sc.(Physics), @St.Pious X Degree and PG College
	nominated by Principal, The Chairman, Board of Studies	for Women
	may with approval of the	
	Principal of the College	
-	Experts from outside the College,	Dr.Y.Aparna
6.	whenever special courses of	Professor of Physics.
	studies are to be formulated	Member, Secretary, TSCOST, AP

CHAIRMAN

Board of Studies in Electronics
Osmania University
Hyderabad

Kishangura
Warangar(U)

Solo On (T.S.)
India

Goparaju Savitri, M.Sc Assistant Professor in Physics Government Degree & PG College

Departments of Physic (mp)
Govt. Degree College for Womer
Begumpet, Hyderabad-500 016. (om (

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MINUTES

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Min-1/SEP 2021:It was resolved to Reapprove the Structure of Credits for Semester-I and II, Semester III and IVof the Physics programme as given by the Department of Physics,

Osmania University for the Academic year 2021-22 under CBCS.

Min-2/SEP 2021: It was resolved to approve the syllabus of Semester V and VI of the Physics programme of the Department of Physics, Osmania University for the Academic Year 2021-22 under CBCS.

Min-3/SEP 2021: It was resolved to approve the Examination Pattern as mentioned below:

(B.Sc PHYSICS) of First year, Second year and Final year for Semester I, II,III ,IV,V & VI)

MAX. MARKS: 100 (40 Internal + 60 External)

(A) Internal Assessment (Max 40 Marks)

a) Internal Written : 20 Marks
b) 4MCQ's : 10 Marks
c) Seminar : 5 Marks
d) Assignments : 5 Marks

Total : 40 Marks

Note: Average marks of two internal written tests will be considered.

(B) External Assessment (Max.60 marks) [Pass mark: 24] [Time: 2 1/2 Hrs]

Part-A

I.Answer any five of the following questions (5 x4m = 20 marks)

(Any five of the eight questions given)

Part-B

II. Answer the following Questions

(5 x 8 m= 40 marks)

(Five questions with internal choice for each unit)

Minute-4 / Sep 2021: It was resolved to approve the Panel of Examiners

CHAIRMAN
Board of Studies in Electronics:sistant Professor in Physics
Osmania University
Hyderabad - 500007
T.S.

Government Degree & PG College
Government Degree & PG College

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GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYD-16

(An autonomous college of Osmania University) Re-Accredited by NAAC with "B" Grade

Faculty of ELECTRONICS

STRUCTURE OF B.Sc Course w.e.f the academic year2021-2022

B.Sc(MPC,MPCS,MPS)PROGRAMME

THIRD YEAR SEMESTER:V

S.	CODE	ODE TITLE OF THE PAPER HPW					
NO	NO		nrw	CREDITS	DURATIO	MAX MARKS	
1	ELS5	English (First Language)			N		
2	SLS5	Second Language	3	3			
3	GE	alpan di danguage	3	3			
		a)Renewable Energy Resources	4	4	3 hours	100	
4	3311	Mathematics-V					
5	3311	ELECTRONICS-V	(4T+3P)	the state of the s	2 ½ hours	60 E+40I=100	
6	3311		(4T+3P)	5	2 ½ hours		
		Comp.science-V	(4T+3P)	5	2 ½ hours	50 E+35p+15I=100	
		Total	27	25		60 E+40I=100	

SEMESTER:VI

CN COL

5.N O	NO	TITLE OF THE PAPER	HPW	EXAM	MANY	
1	ELS6	5-0-1		DURATION	MARKS	CREDITS
2		English (First Language)	3	3	IVIARKS	The same of the sa
	SLS6	Second Language	3			
3	PR	Research Methodology and		3		
	T-100	Project Report/CORE PAPER	2T+4R	4	1 1/2	40E+10I+35R+15V.V
4	3311	Mathematics-VI	(4T+3P)		hours	
_			(41+3P)	5	2 1/2	60 E+40I=100
5	3311	ELECTRONICS -VI	(47.30)		hours	
1			(4T+3P)	5	2 1/2	50 E+35p+15I=100
6	3311	Comp.science-VI	10m		hours	1 200
	1	Total	(4T+3P)	5	2 1/2	60 E+40I=100
				hours	10,2100	
ELS	: English I	anguage Skill; SLS: Second Language	27	25		

SEC: Skill Enhancement Course; DSC: Discipline Specific Course; DSE: Discipline Specific Elective; GE: Generic Elective; T: Theory; P: Practical; I: Internal Exam U: University Exam: PR: Project Report; VV:

CHAIRMAN

Board of Studies in Electronics

Osmania University

Kishanpura Hanamkonda G. Sovilti

Goparaju Savitri, M.Sc Assistant Professor in Physics Government Degree & PG College Departments of Physics
Govt. Degree College for Women (1)
Begumpet, Hyderabad-500 016. (1.S.)

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Government Degree Coliege for Women (Autonomous) Begumpet, Hyderabad-500016



Affilated to Osmania University, Re-Accredited with B+' Grade by NAAC

CHOICE BASED CREDIT SYSTEM(CBCS)

DEPARTMENT OF PHYSICS

SYLLABUS MODEL PAPERS AND BOARD OF STUDIES MINUTES 2021-22

AGENDA FOR THEBOARD OF STUDIES MEETING FOR THE YEAR 2021-22

The Board of studies meeting of the Faculty of PHYSICS, GDCW, Begumpet, Hyderabad-16 was held on 11-10-21 at GDCW Begumpet under the Guidance of Dr.Ch.Kanchana Latha, Head of the Department PHYSICS to discuss and resolve the following agenda:

- Reapproval of Structure of Credits for Semester-I and II, Semester III and IV of the Physics for the Academic year 2021-22 under CBCS.
- Approval of syllabus of Semester V and VI programme for the Academic year 2021-22 under CBCS.
- 3. Approval of Examination pattern.
- 4. Approval of Panel of Examiners.
- 5. Any other matter with the permission of the chairperson.

Roll Call: The following members were present:

SI.No.	Name & Designation	Status	Signature
1.	Dr.Ch. Kanchana Latha, Assistant Professor of Physics, Head, Department of Physics, Government Degree College for Women, Begumpet, Hyderabad	Chairperson, Board of	Departments of Physics With Degran College (15)
2.	Dr. M. Srinivas, Professor of Physics & Chairperson, Board of Studies, Department of Physics, Osmania University, Hyderabad	University Nominee, Osmania University, Hyderabad	128moral
3.	Smt. P. Anitha, Assistant Professor, Department of Physics, SB&GNR Degree College, Khammam, Kakatiya University, Warangal	Member	P. ATTHA PLYSICS
4.	Sri B. Srinivas Goud, Assistant Professor of Physics, Government Degree College, Jangaon, Kakatiya University, Warangal	Member SR8	Beyon
5.	Dr. K. Sundara Murthy, Assistant Professor of Physics, Government Degree College for Women, Begumpet, Hyderabad	Member	Kund
5.	Smt. N. Anitha, Lecturer in Physics, Government Degree College for Women, Begumpet, Hyderabad	Member	A
	Ms. Ch. Mounika, 16011085468009 M.Sc.(Physics), @St.Pious X Degree and PG College for Women	Member	Mounika-

Government Degree College for Women, Begumpet, (Autonomous), Hyderabad Composition of the Board of Studies

1.	Chairperson, Board of Studies, Department of Physics, GDCW(A) Begumpet, Hyderabad	Dr.Ch. Kanchana Latha, Assistant Professor of Physics, Head, Department of Physics, Government Degree College for Women, Begumpet Hudershad
2.	One person to be nominated by the Vice-Chancellor from a panel of six recommended by the Principal	Begumpet, Hyderabad Dr. M. Srinivas, Professor of Physics & Chairperson, Board of Studies, Department of Physics, Ormania University
3.	Two subject experts from outside parent University to be nominated by Academic Council	Osmania University, Hyderabad Smt. P. Anitha, Assistant Professor of Physics, Department of Physics, SB&GNR Degree College, Khammam, Kakatiya University, Warangal Sri B. Srinivas Goud, Assistant Professor of Physics, Government Degree College, Jangaon,
4.	The entire faculty of each specialization	Kakatiya University, Warangal Dr. K. Sundara Murthy, Assistant Professor of Physics, Government Degree College for Women, Begumpet, Hyderabad
		Smt. N. Anita, Lecturer in Physics, Government Degree College for Women, Begumpet, Hyderabad
	Visiting faculty	Dr.G.Manoj Kumar Professor of Physics, University of Hyderabad
j.	One Post Graduate Meritorious Alumnus to be nominated by Principal, The Chairman, Board of Studies may with approval of the Principal of the College	Ms. Ch. Mounika, 16011085468009 M.Sc.(Physics), @St.Pious X Degree and PG College for Women
5.	Experts from outside the College, whenever special courses of studies are to be formulated	Sri M.Venkata Reddy, Scientist-F, Head, NDE Division, DRDL. Dr.APJ Abdul Kalam Missile Complex, Kanchanbagh, Hyderabad.
man	Srinivas Professor M.Sc., Ph.D.	Wderate Louis (I.S.) Charter A

MINUTES

Min-1/SEP 2021:It was resolved to Reapprove the Structure of Credits for Semester-I and II, Semester III and IV of the Physics programme as given by the Department of Physics,

Osmania University for the Academic year 2021-22 under CBCS.

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Note: Average marks of two internal written tests will be considered.

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(Any five of the eight questions given)

Part-B

II. Answer the following Questions (5 x 8 m= 40 marks)

(Five questions with internal choice for each unit)

Minute-4 / Sep 2021: It was resolved to approve the Panel of Examiners

Dr. M. Srinivas

Professor Department of Physics Osmania University Hyderabad-500 007, T.S

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GOVERNMENT DEGREE COLLEGE FOR WOMEN, BEGUMPET, HYD-16

(An autonomous college of Osmania University)
Re-Accredited by NAAC with "B" Grade

Faculty of PHYSICS

STRUCTURE OF B.Sc Course w.e.f the academic year2021-2022

B.Sc(MPC,MPCS,MPS)PROGRAMME

FIRST YEAR SEMESTER:I

SL.NO	CODE	TITLE OF THE PAPER	HPW	CREDITS	EXAM DURATION	MAX MARKS
1.	ELS1	English (First Language)	4	4		
2.	SLS1	Second Language	4	4		
3.	AECC1	a)Environmental Science/ b)Basic Computer Skills	2	2	1 % hours	50 marks
4.	3311	Mathematics-I	(4T+3P)	5	2 ½ hours	60 E+40 I=100
5.	3311	PHYSICS-I	(4T+3P)	5	2 ½ hours	60 E+40 I=100
6.	3311	Chemistry/comp.science	(4T+3P)	5	2 ½ hours	60 E+40 I=100
		Total	27	25		

SEMESTER:II

SL.N O	CODE	TITLE OF THE PAPER	HPW	CREDITS	EXAM DURATION	MAX MARKS
1.	ELS2	English (First Language)	4	4		
2.	SLS2	Second Language	4	4		
3.	AECC2	a)Basic Computer Skills/ b)Environmental Science	2	2	1 ½ hours	50 marks
4.	3311	Mathematics-II	(4T+3P)	5	2 ½ hours	60 E+40I=100
5.	3311	PHYSICS-II	(4T+3P)	5	2 ½ hours	60 E+40I=100
6.	3311	Chemistry/comp.science-II	(4T+3P)	5	2 ½ hours	60 E+40I=100
		Total	27	25		

Dr. ON. Srinivas

Professor

Department of Physics

Osmania University

Hyderabad-500 007, T.S