



GOVERNMENT DEGREE COLLEGE (MEN)

ACCREDITED BY NAAC WITH B++ (CGPA 2.90)

Srikakulam - 532001, Andhra Pradesh, India

ph: 08942 222383 e-mail: info@gdcmskim.ac.in website: https://www.gdcmskim.ac.in



Department of Physics

27.02.2018

Minutes of the meeting

The members of the department of Physics met today (27.02.2018) in the Department of Physics under the incharge of Sri .N.V.S.Bhagavan ,Incharge ,Department of Physics ,GDC(M),Srikakulam and discussed the following agenda.

Agenda:

1. PLAN TO CONDUCT COACHING FOR M.Sc Physics Entrance test in Various Universities

After taking the resolution, the department will conduct coaching for the M.Sc Physics Entrance test from 04.03.2019 to 26.03.2019 from Monday to Saturday from 9.00 am to 9.45 am.

Signatures:

Department of Physics
Government Degree College (MEN)
- SRIKAKULAM



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REQUEST LETTER

From

N.V.S.Bhagavan,

Incharge of Physics,

Govt.Degree College For Men,

Srikakulam.

To

Dr.M.Babu Rao,,

Principal,

Govt.Degree College For Men,


Srikakulam.

Subject: Request to Conduct coaching for the M.Sc Physics Entrance Test-Reg

Respected Sir,

I am writing to request your approval to conduct a coaching for the M.Sc Physics Entrance Test for our students from March 4, 2019, to March 26, 2019. These sessions are vital for our students' success in pursuing higher studies. With your support, we aim to provide comprehensive guidance to ensure their preparedness for the upcoming examinations. Your endorsement of this initiative would greatly benefit our students and further enhance the academic excellence of our institution.

Thank you for considering our request.


In-charge
Department of Physics
Government Degree College (MEN)
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Sincerely,



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Department of Physics,

*Government Degree College (M),
Srikakulam.*

Circular

This is to inform all the students that the department of Physics will conduct coaching for the M.Sc Physics Entrance Test for MSc Admission from 04.03.2019 to 26.03.2019 from Monday to Saturday from 9.00 am to 9.45 am.

Interested students give their names to Sri.K.Venkanna,,Lecturer in Physics on or before 02.03.2019.

Signatures:

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Program Overview:

- Customised coaching program exclusively targeting M.Sc. aspirants for the PGCET 2019.
- Led by experienced faculty members from Govt. Degree College For Men, each with expertise in Physics.
- Holistic curriculum encompassing subject-specific lectures, interactive problem-solving sessions, simulated tests, and guidance on exam strategies.
- Tailored content aimed at familiarising students with the PGCET exam format, syllabus, and efficient preparation techniques.

Advantages for III B.Sc. Students:

- Early initiation of guidance and support for M.Sc. entrance examinations.
- Familiarisation with exam patterns, fostering improved readiness.
- Opportunity to benefit from the expertise of seasoned faculty members for subject-specific guidance and resolution of doubts.
- Strengthened preparedness for M.Sc. studies through proactive preparation.

This coaching program is designed to assist B.Sc. students in their pursuit of postgraduate studies by offering a well-structured coaching curriculum tailored to meet the demands of the PGCET 2019 examination.



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Learning Objectives and Learning Outcomes

Learning Objectives:

1. **Mastery of Subject:** Enable students to grasp core concepts and acquire in-depth knowledge essential for success in M.Sc. entrance examinations.
2. **Exam Acquaintance:** Introduce students to the exam structure, question formats, and syllabi specific to the PGCET 2019, fostering familiarity and confidence.
3. **Problem-Solving Proficiency:** Enhance students' problem-solving skills and critical thinking capabilities, empowering them to tackle intricate questions encountered in the entrance exams.
4. **Time Management Skills:** Provide students with effective strategies to manage time efficiently during the exam, enabling them to maximise their performance within the allotted time constraints.
5. **Exam Tactics:** Offer guidance on adopting effective exam strategies, including question prioritisation, selection, and efficient answering methods, to enhance overall performance in the entrance examinations.



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Expected Outcomes:

1. **Establishment of a Solid Foundation:** Students are anticipated to develop a robust foundational understanding of their respective subjects, laying the groundwork for advanced academic pursuits.
2. **Enhanced Performance:** Improved problem-solving abilities and a deeper comprehension of exam patterns are expected to translate into heightened performance in both practice tests and the actual entrance examination.
3. **Boosted Confidence:** Through consistent practice and expert guidance, students are poised to gain confidence in navigating diverse question types and exam scenarios.
4. **Efficient Preparation:** Students are expected to be equipped with effective strategies and subject-specific knowledge, enabling them to confront the challenges of the entrance exams with readiness and proficiency.
5. **Preparedness for Postgraduate Studies:** The coaching program endeavours to adequately prepare students for the demands of postgraduate studies in their chosen fields, ensuring they are well-equipped to excel in their academic endeavours.


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Course Syllabus:

- **Optics:** Interference, Diffraction, Polarisation
- **Quantum Mechanics:** General Formalism of Quantum Mechanics, Schrödinger equation and its applications
- **Electricity and Electrodynamics:** Alternating Current and Network Theorems, Electrostatics and Magnetostatics, Maxwell's Equations and Electromagnetic wave propagation
- **Relativity and Molecular Spectroscopy:** Special Theory of Relativity, Molecular, and Atomic Spectroscopy
- **Digital Electronics:** Boolean algebra and logic gates, Combinational and Sequential logic
- **Thermal Physics:** Equation of state for gases, laws of thermodynamics, Thermodynamic relations.

[Signature]
Department of Physics
Government Degree College (MEN)
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DEPARTMENT OF PHYSICS

GUIDANCE FOR COMPETITIVE EXAMINATION COACHING FOR THE M.SC PHYSICS ENTRANCE TEST

REPORT 2018-2019

PG Entrance Coaching Programme for III B.Sc. Physics Aspirants

From March 04th, 2019, to March 26th, 2019, spanning 20 days, we conducted intensive coaching sessions from 9:00 AM to 09:45 AM. These sessions were led by seasoned faculty members from the Physics department, ensuring a comprehensive preparation for the upcoming PG entrance examinations scheduled for June 2019.

13 enthusiastic students actively participated in these meticulously organised classes, which were structured to equip them with the necessary skills and knowledge essential for excelling in the examinations.

The results of these coaching sessions have been highly promising. One student successfully qualified in the examination, while another exhibited exceptional performance, securing a commendable PG rank. These achievements are a testament to both the dedication of our students and the effectiveness of our coaching program.

The success of this initiative directly reflects the decisions taken during our meeting. These coaching sessions provided a conducive learning environment, significantly enhancing the preparedness and success of our students in their pursuit of PG entrance examinations.



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We commend the dedication and hard work demonstrated by our students, which has been pivotal in their academic success. This coaching program has empowered them to achieve remarkable outcomes, marking a significant milestone in their academic journey.

Continuous monitoring and performance analysis of individual students were done to enable them to write the examination with confidence. Special doubt clearing classes were also conducted. The previous question papers were analysed and students were given various easy techniques to find the solution of the numerical problems. The coaching was completed on 26.03.2019.


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Department Of Physics
Government Degree College (MEN)
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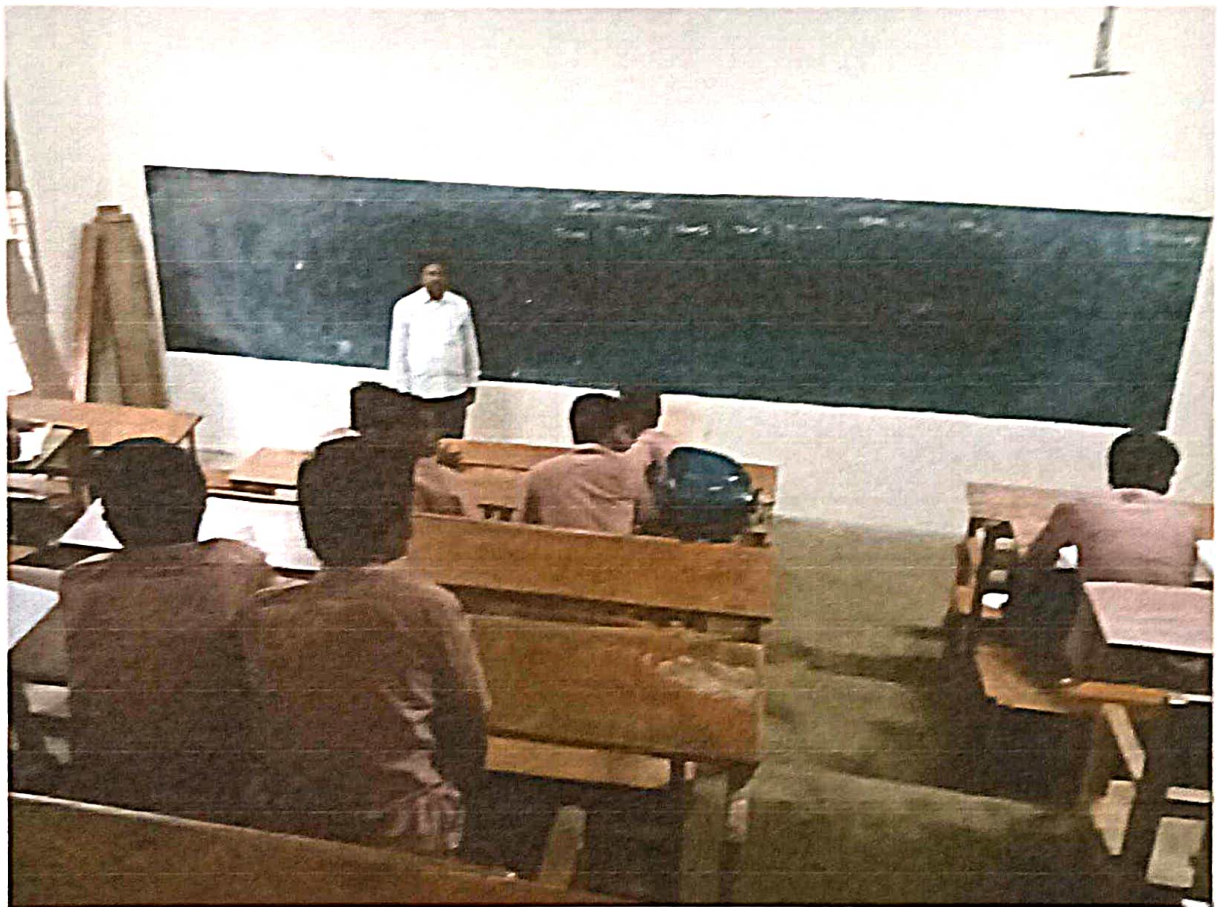
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Photo's of the activity :





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2018-2019

20

Name of the Institute

Name of the Institute																			
Sl. No	Assessment No	NAME	CASTE	<div style="display: flex; justify-content: space-around; font-size: 0.8em;">13136/37/36/3111213141516</div>															
				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
1		P. ANITHA		P	/	P	/	P	/	P	/	P	/	P	/	P	/		
2		B. MADHATHA RAO		P	a	P	/	P	/	P	/	P	/	a	/	P	/		
3		TARRA SRINIVASA RAO		P	/	P	/	P	/	a	/	P	/	P	/	P	/		
4		D. SUMAN		P	/	P	/	P	/	P	a	P	/	P	/	P	/		
5		G. YOGESWARA RAO		P	/	a	/	P	/	P	/	a	/	P	/	P	/		
6		V. HALLIKA		P	/	P	a	P	/	P	/	P	/	P	/	P	/		
7		K. NARESH.		P	a	P	/	P	/	P	/	a	/	P	/	P	/		
8		KOTA SATYANARAYANA		P	/	P	/	a	/	P	/	P	/	P	/	P	/		
9		L. CHINNARAO.		P	/	a	/	P	a	P	/	P	/	P	/	P	/		
10		S. ANMUTHA		P	/	P	/	P	/	a	/	P	/	P	/	P	/		
11		M. GIGI BABU		P	/	P	a	P	/	P	/	P	/	P	/	P	/		
12		PAGOTI SHAMUK RAO		P	a	a	/	P	/	P	/	P	/	P	/	P	/		
13		S. WHARATHI		P	P	P	/	P	/	P	/	P	/	P	/	P	/		

$\frac{1}{\sqrt{2}} \begin{pmatrix} 1 & i \\ 0 & 1 \end{pmatrix}$

10/10/10

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Government Degree College (M.E.)
SRIKAKULAM

[illegible]

13. $R_{21} \Phi$ well $R \Phi$

NO COLLAGE AT THE BEGINNING
OF THE MONTH

No. of Boys Present A.M.

ADAMITE IS DRIPPING THE MAGNET

No. of Gns Present A.M.

LEaving OFFICIAL AT THE END
OF THE YEAR

100 of Boys Present PM

ADMITTED DURING THE YEAR

No. of Girls Present	PM
1	1
2	1
3	1
4	1
5	1
6	1
7	1
8	1
9	1
10	1
11	1
12	1
13	1
14	1
15	1
16	1
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80	1
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84	1
85	1
86	1
87	1
88	1
89	1
90	1
91	1
92	1
93	1
94	1
95	1
96	1
97	1
98	1
99	1
100	1

No. of Working Days

Average attendance
During the month



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Progression to Higher Education (2018-19)

	Regd. No./Ht.No.	Name of the Student	Program/Rank	Details of Higher Studies	Name of the Institution/University	Contact No.
	101178/21102009	P.Anitha	436,BC-A	M.Sc	Andhra University,Visakhapatnam	6309640668
	100247/211020090	Mallika.v	365,SC	M.Sc	Andhra University,Visakhapatnam	8374112096
	12748/211020005	S.Anantha	262,BC-A	M.Sc	AU,Visakhapatnam	
	10132/021020072	Tarra.Srinivasa rao	11,BC-D	M.Sc	Dr.B.R.Ambedkar university,Srikakulam	7036411750



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE

(04.03.2019 to 26.03.2019)

1. Name of the Student : S. HARATHI
2. Class :
3. Did the Coaching fulfil its objective : YES
4. Were the concepts explained in coaching useful to M.Sc Entrance : VERY USEFULL
5. Is problem-solving session up to mark : YES
6. Percentage of syllabus covered : 90 %
7. How useful the coaching for you : many concepts understood clearly
8. Overall Rating of the coaching : very good
9. Suggestions if any : —
10. Signature of the Student : S. Harathi



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE

(04.03.2019 to 26.03.2019)

1. Name of the Student : K. Narash
2. Class :
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching useful to M.Sc Entrance : Very use full
5. Is problem-solving session up to mark : Yes
6. Percentage of syllabus covered : 96%
7. How useful the coaching for you : Build the study
8. Overall Rating of the coaching : Good
9. Suggestions if any : —
10. Signature of the Student : K. Narash



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE

(04.03.2019 to 26.03.2019)

1. Name of the Student : TARRA. SRINIVA RAO
2. Class :
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching useful to M.Sc Entrance : very usefull
5. Is problem-solving session up to mark : yes
6. Percentage of syllabus covered : 96%
7. How useful the coaching for you : knowledge gain
8. Overall Rating of the coaching : Good.
9. Suggestions if any : Explain concepts at Hele slow pace
10. Signature of the Student : T. SRINIVA RAO



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE

(04.03.2019 to 26.03.2019)

1. Name of the Student : L. chinna rao
2. Class :
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching useful to M.Sc Entrance : very useful
5. Is problem-solving session up to mark : yes
6. Percentage of syllabus covered : 98%
7. How useful the coaching for you : very usefull in our life
8. Overall Rating of the coaching : excellent
9. Suggestions if any : —
10. Signature of the Student : L. chinna rao



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE

(04.03.2019 to 26.03.2019)

1. Name of the Student : P. Anitha
2. Class :
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching useful to M.Sc Entrance : very useful
5. Is problem-solving session up to mark : yes
6. Percentage of syllabus covered : 93 %
7. How useful the coaching for you : Improve my subjects
8. Overall Rating of the coaching : good
9. Suggestions if any : Conduct more mock tests.
10. Signature of the Student : P. Anitha.



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FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE

(04.03.2019 to 26.03.2019)

1. Name of the Student : D. Suman
2. Class :
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching useful to M.Sc Entrance : very useful
5. Is problem-solving session up to mark : yes
6. Percentage of syllabus covered : 95%
7. How useful the coaching for you : Knowledge gain.
8. Overall Rating of the coaching : very good
9. Suggestions if any : please conduct more model papers.
10. Signature of the Student : D. Suman