



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

26.04.2021

Minutes of the meeting

The members of the department of Physics met today (26.04.2021) 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 in online mode from 03.05.2021 to 15.05.2021 (Two weeks) from Monday to Saturday from 6:00 pm to 7:00 pm.

Signatures:





In-Charge
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.G.Janardhana rao.,

Principal,

Govt.Degree College For Men,

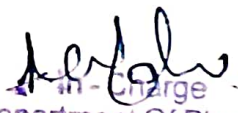
Srikakulam.

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

Respected Madam,,

I am writing to request your approval to conduct a coaching for the M.Sc Physics Entrance Test in online mode for our students from May 3, 2021, to May 15, 2021. 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 For Men
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 in online mode for MSc Admission from 03.05.2021 to 15.05.2021 (Two weeks) from Monday to Saturday from 9.00 am to 9.45 am.

Interested students give their names by whatsapp or by call to Dr.T.Swarnalatha,Lecturer in Physics on or before 01.05.2021.

Signatures:

In-Charge
Department Of Physics
Government Degree College



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Program Overview:

- Customised coaching program exclusively targeting M.Sc. aspirants for the PG CET 2021.
- 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 PG CET 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 PG CET 2021 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 PGCETCET 2021, 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.

[Signature]
In-Charge
Department Of Physics
Government Degree College (MEN)
SRIKAKULAM

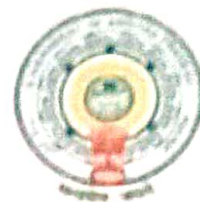


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Expected Outcomes:

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.

14-07-2024
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Government Degree College (MEN)
- SRIKAKULAM

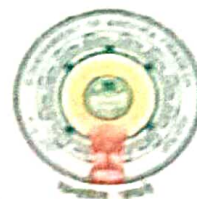


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Course Syllabus:

- **Nuclear and Particle Physics:**

Nuclear properties and models

Radioactivity

Particle interactions and decays

Elementary particles and their classification

Standard Model of particle physics

- **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.


Head of Department
Department Of Physics
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DEPARTMENT OF PHYSICS

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

REPORT 2020-2021

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

From May 3, 2021, to May 15, 2021, spanning 2 weeks, we conducted intensive coaching sessions from 6:00 PM to 07:00 PM. These sessions were led by seasoned faculty members from the Physics department, ensuring a comprehensive preparation for the upcoming PG entrance examinations scheduled for July 2021.

12 enthusiastic students actively participated in these meticulously organised classes in online mode, 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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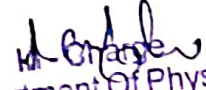
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We commend the dedication and hard work demonstrated by our students, which has been pivotal in their academic success. This coaching program has empowered them to achieve remarkable outcomes, marking a significant milestone in their academic journey.

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 15.05.2021.


- Department Of Physics
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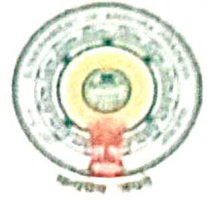


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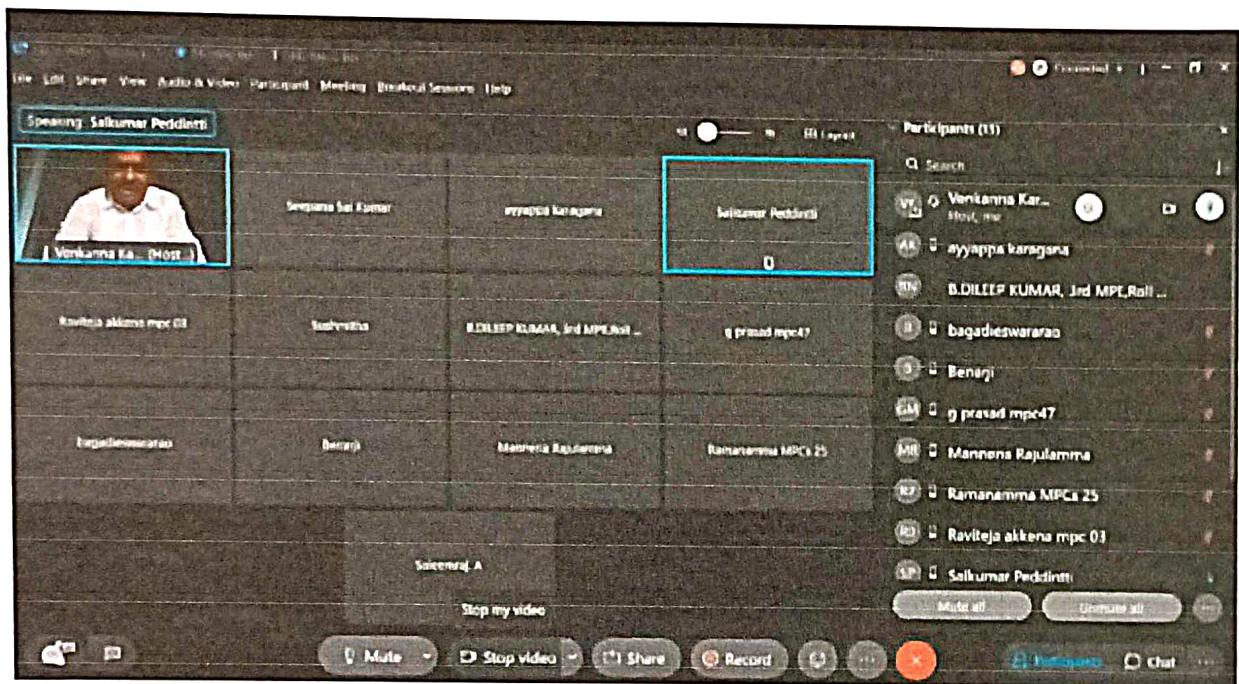
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Photo's of the activity :



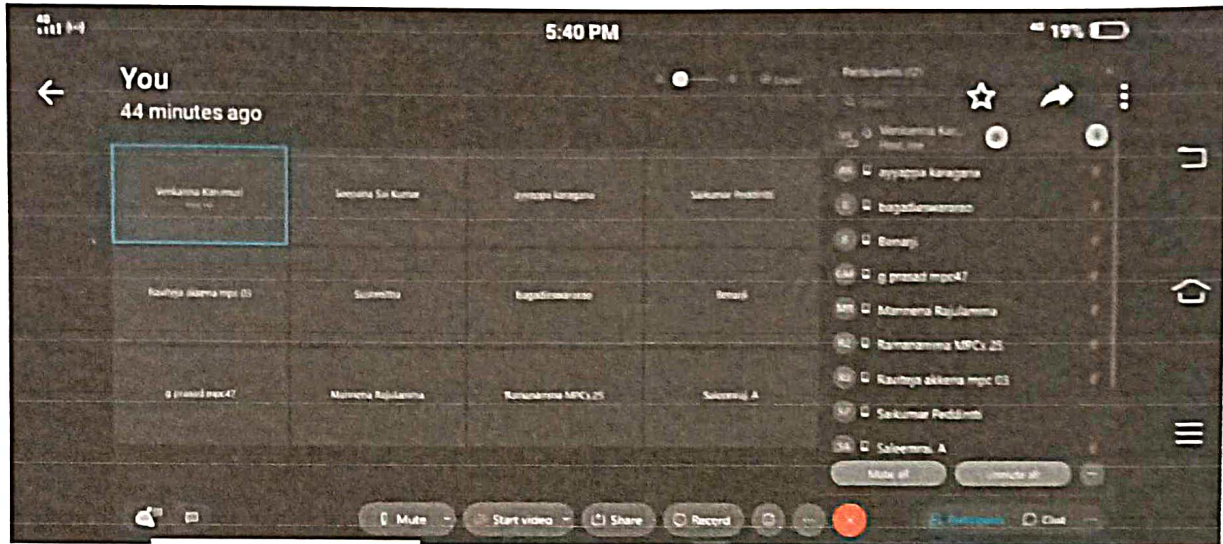


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2020-2021

REGISTER OF ATTENDANCE

FOR THE MONTH OF _____ 20

Name of the Institute

Class

Section

Sl. No.	Admission No.	NAME	CASTE	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Present Days	Date of Birth	Remarks
1		S. RAJESH		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				
2		BADAKALA-SIVAJI		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				
3		C. RAHANA.		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				
4		ANIALI		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				
5		G. GANESH.		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				
6		ANURADHA		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				
7		K. KEMA SUNDARAO		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				
8		KARANAM UGENDRA		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				
9		HEMA SUNDAR		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				
10		P. SURESH. KUMAR		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				
11		S. RAJA KUMAR		P	/	P	/	P	/	P	/	P	/	P	/	P	/																				

h. k. v.
 In-Charge
 Department Of Physics
 Government Degree College (MEM)
 SRIRAKULAM

NO ON ROLL AT THE BEGINNING OF THE MONTH	No of Boys Present	AM
	No of Girls Present	AM
ADMITTED DURING THE MONTH	Teacher's Initial	
LEFT NO ON ROLL AT THE END OF THE YEAR	No of Boys Present	PM
	No of Girls Present	PM
ADMITTED DURING THE MONTH	Teacher's Initial	

No of Working Days

Average attendance During the month

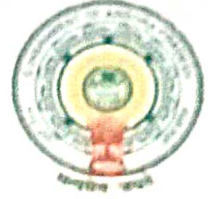


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Progression to Higher Education (2020-21)

S I. N o	Regd. No.	Na me o f t h e S t u d 	Progr am	Det ails o f H i g h e r S t u 	Name of the Institution /University	Contact No.
1	101368/2110200 07	Anjali	174,BC- A	M.Sc	AU,Visakahapatnam	8328490 971
2	211020042	Hema sundara rao.k	36	M.Sc	AU,Visakahapatnam	
3	110238/2110201 27	Rajesh.S	44, BC-D	M.Sc	AU,Visakahapatnam	
4		Anuradha	4	M.Sc	Dr.B.R.Ambedkar University, Etcherla	
5	PG22041074/222 00061	Hemasundar		M.Sc	CUCET	



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE
(03.05.2021 to 15.05.2021)

1. Name of the Student : S. Rajakumar
2. Class : IIIrd B.Sc
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching useful to M.Sc Entrance : yes
5. Is problem-solving session up to mark :
6. Percentage of syllabus covered : 95%
7. How useful the coaching for you : Improvement subject knowledge
8. Overall Rating of the coaching : Very good
9. Suggestions if any : —
10. Signature of the Student : S. Raja Kumar



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE
(03.05.2021 to 15.05.2021)

1. Name of the Student : K. Upendra
2. Class : IIIrd Bsc
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 : 90%
7. How useful the coaching for you : Good.
8. Overall Rating of the coaching : excellent
9. Suggestions if any : Conduct more mark Tests
10. Signature of the Student : K. Upendra



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FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE
(03.05.2021 to 15.05.2021)

1. Name of the Student : B. Sivaji
2. Class : IIIrd Bsc
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching useful to M.Sc Entrance : yes, useful very well
5. Is problem-solving session up to mark : yes, i
6. Percentage of syllabus covered : 95%
7. How useful the coaching for you : Concepts understood very well
8. Overall Rating of the coaching : good
9. Suggestions if any : explain slowly and easily the concepts
10. Signature of the Student : B. Sivaji



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FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE
(03.05.2021 to 15.05.2021)

1. Name of the Student : G. ganesh
2. Class : III Bsc
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching useful to M.Sc Entrance : yes, useful
5. Is problem-solving session up to mark : yes
6. Percentage of syllabus covered : 93%
7. How useful the coaching for you : yes, it's better
8. Overall Rating of the coaching : very good
9. Suggestions if any : conduct daily tests.
10. Signature of the Student : G. ganesh



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(03.05.2021 to 15.05.2021)

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



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FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE

(03.05.2021 to 15.05.2021)

1. Name of the Student : S. Rajesh
2. Class : 3rd B.Sc
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching useful to M.Sc Entrance : Yes It is very good.
5. Is problem-solving session up to mark : Yes
6. Percentage of syllabus covered : 90%
7. How useful the coaching for you : Good.
8. Overall Rating of the coaching : well
9. Suggestions if any : Please Provide the good books & slowly explain the concepts.
10. Signature of the Student : S. Rajesh.