



GOVERNMENT DEGREE COLLEGE (MEN)

ACCREDITED BY NAAC WITH B++ (CGPA 2.90)

Srikakulam - 532001, Andhra Pradesh, India

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



Department of Physics

11.02.2020

Minutes of the meeting

The members of the department of Physics met today (11.02.2020) 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 17.02.2020 to 14.03.2020 (Four weeks) from Monday to Saturday from 9.00 am to 9.45 am.

Signatures:

In-Charge
Department Of Physics
Government Degree College (ME),
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 Naidu,,

Incharge Principal,

Govt.Degree College For Men,

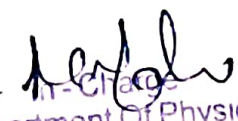
Srikakulam.

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 February 17, 2020, to March 14, 2020 (Four weeks). 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)
Srikakulam
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 17.02.2020 to 14.03.2020 (Four weeks) from Monday to Saturday from 9.00 am to 9.45 am.

Interested students give their names to Sri.Kuna Srinivasa rao,,Lecturer in Physics on or before 15.02.2020.

Signatures:

In-Charge
Department Of Physics
Government Degree College (MEN)
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Program Overview:

- Customised coaching program exclusively targeting M.Sc. aspirants for the PGCET 2020.
- 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 2020 examination.

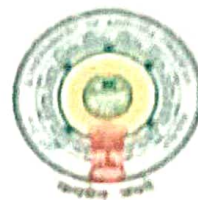


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Learning Objectives and Learning Outcomes

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 2020, 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.


In-Charge
Department Of Physics
Government Degree College "



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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.
- **Atomic and Molecular Physics:**
 - Quantum theory of atomic structure
 - Spectra of atoms
 - Molecular structure and spectra
 - Molecular rotations and vibrations
 - Electronic transitions in atoms and molecules


In-Charge
Department Of Physics
Government Degree College (Men)

DEPARTMENT OF PHYSICS



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

REPORT 2019-2020

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

From February 17, 2020, to March 14, 2020, spanning Four weeks, 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 2020.

12 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 14.03.2020.


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Photo's of the activity :





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2019-2020

REGISTER OF ATTENDANCE

FOR THE MONTH OF 20

Name of the Institute

S. No.	Admission No.	NAME	CASTE	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31
1		P. NAVEEN KUMAR	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
2		B. MUKHESH	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
3		C. MOHAN KUMAR	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
4		J. SHANTHUKHARAO	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
5		K. JOGA RAO	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
6		K. ANAND	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
7		M. PAVAN KUMAR	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
8		S. SUDHEER	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
9		N. PRASANNA KUMAR	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
10		P. HIMACHALAM	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
11		P. LOKESWARA RAO	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/
12		Y. CHINNARAO	P	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/

Class

Section

17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	Present Days	Date of Birth	Remarks
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scribble

In-Charge
Department of Physics
Government Degree College, M. N.
SRIKAKULAM

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

No of Working Days

Average attendance During the month



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Progression to Higher Education (2019-20)

	Re g d. N o. / Ht. N o.	N a m e o f t h e S t u d e n t	Progr am/R ank		Na me of the Instituti on/Univ ersity	Contact No.
	211022 0093	S.Sudheer	8, BC-A	M.Sc	AU,Visakahapatnam	
	Id.No.1 9SP000 13	K.Pavani	School of Distance Education	M.Sc	AU,Visakahapatnam	6302639369
	PH602F 086	p.naveen kumar	6237 all India rank	M.Sc	IIT ,Rurkee	



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE
(17.02.2020 to 14.03.2020)

1. Name of the Student : Y. Chinnarao
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
5. Is problem-solving session up to mark : Yes, easily explained
6. Percentage of syllabus covered : 90%
7. How useful the coaching for you : very use full, now i got the confidence
8. Overall Rating of the coaching : good
9. Suggestions if any : provide the previous model papers
10. Signature of the Student : Y. Chinnarao



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE
(17.02.2020 to 14.03.2020)

1. Name of the Student : C. Mohankumar
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. It's very useful
5. Is problem-solving session up to mark : clearly explained
6. Percentage of syllabus covered : 90%
7. How useful the coaching for you : It is very good
8. Overall Rating of the coaching : excellent
9. Suggestions if any : provides the more model papers and materials.
10. Signature of the Student : C. Mohankumar



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE
(17.02.2020 to 14.03.2020)

1. Name of the Student : S. Sudheer
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, it is very useful
5. Is problem-solving session up to mark : Yes
6. Percentage of syllabus covered : 90 %
7. How useful the coaching for you : It is very good
8. Overall Rating of the coaching : Excellent
9. Suggestions if any : provide the materials and please provide model papers also
10. Signature of the Student : S. Sudheer



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FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE
(17.02.2020 to 14.03.2020)

1. Name of the Student : K. pavani
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,
5. Is problem-solving session up to mark : yes
6. Percentage of syllabus covered : 95%
7. How useful the coaching for you : Very useful
8. Overall Rating of the coaching : very good
9. Suggestions if any : To provide good Books and Model papers.
10. Signature of the Student : K. pavani



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE
(17.02.2020 to 14.03.2020)

1. Name of the Student : K. Joga Rao
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 it is useful.
5. Is problem-solving session up to mark : yes Explained very well.
6. Percentage of syllabus covered : 90%.
7. How useful the coaching for you : Concepts were clearly understood.
8. Overall Rating of the coaching : Excellent
9. Suggestions if any : please conduct more mock tests
10. Signature of the Student : K. Joga Rao



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FEEDBACK FORM

COACHING FOR COMPETITIVE GUIDANCE
(17.02.2020 to 14.03.2020)

1. Name of the Student : P. Naveen Kumar
2. Class : III B.Sc
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching useful to M.Sc Entrance : Yes, its useful.
5. Is problem-solving session up to mark : Yes,
6. Percentage of syllabus covered : 95%.
7. How useful the coaching for you : Very useful.
8. Overall Rating of the coaching : Very good
9. Suggestions if any : Conduct more mock tests and explain in easier manner.
10. Signature of the Student : Naveen kumar.