



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

Minutes of the meeting

The members of the department of Physics met today (01.03.2023) in the Department of Physics under the incharge of Sri.M.V.Satyanarayana ,Incharge ,Department of Physics , Government Degree College For Men,Srikakulam and discussed the following agenda.

Agenda:

1. PLAN TO CONDUCT COACHING FOR COMPETITIVE EXAMS

After taking resolution, the department agreed to conduct competitive guidance sessions covering arithmetic and reasoning for various exams from 06.03.2023 to 05.04.2023 from Monday to Saturday from 9.00 am to 9.45 am.

Signatures:-

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



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REQUEST LETTER

From

M.V.Satyanarayana, ,

Incharge of Physics,

Govt.Degree College For Men,

Srikakulam.

To

Dr.P.Surekha,,

Principal,

Govt.Degree College For Men,


Srikakulam.

Subject: Request to Conduct competitive guidance sessions covering arithmetic and reasoning for various exams to final year students -Reg

Respected Madam,

I am writing to request your approval to conduct competitive guidance sessions covering arithmetic and reasoning for various exams for our students from March 6, 2023, to April 05, 2023. These sessions on arithmetic and reasoning for various exams help students enhance problem-solving skills, build confidence, and improve their performance in competitive examinations. These skills are invaluable for academic pursuits, professional endeavours, and lifelong learning, ensuring their continued success and adaptability in the future. 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.


Sincerely,
In-Charge
Department Of Physics
Government Degree College (MEN)
- SRIKAKULAM

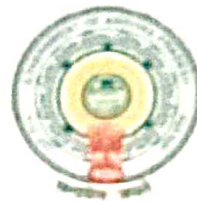


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Department of Physics,

*Government Degree College (M),
Srikakulam.*

Circular

This is to inform all the students that the department of Physics will conduct competitive guidance sessions covering arithmetic and reasoning for various exams from 06.03.2023 to 05.04.2023 from Monday to Saturday from 9.00 am to 9.45 am.

Students interested in participating are kindly requested to submit their names to Sri R. Ravi Kumar, Lecturer in Physics, by March 4, 2023. This can be done either directly, via WhatsApp message in the group, or through a voice call.

Signatures:

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Program Overview:

Our coaching program offers comprehensive guidance in arithmetic and reasoning to prepare students for various competitive exams. Led by experienced instructors, the program focuses on building fundamental skills essential for success. Through engaging sessions, students develop problem-solving abilities, enhance logical reasoning, and boost their confidence levels.

The program structure incorporates a diverse range of teaching methods, including direct instruction, interactive discussions, and practice sessions. Students benefit from personalised attention, allowing for targeted support tailored to individual learning needs. Additionally, the flexibility of submission methods, whether directly, via WhatsApp group messaging ensures convenience and accessibility for all participants.

By participating in this program, students not only prepare for upcoming exams but also acquire transferable skills applicable to future academic and professional pursuits. With a strong foundation in arithmetic and reasoning, they are empowered to excel in diverse contexts and navigate challenges with confidence.


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Learning Objectives and Learning Outcomes

Learning Objectives:

1. Master Arithmetic Skills: Develop proficiency in arithmetic operations including addition, subtraction, multiplication, and division, enabling students to solve numerical problems efficiently.
2. Enhance Reasoning Abilities: Strengthen logical reasoning skills through practice exercises and guided instruction, enabling students to analyze complex problems and derive logical solutions.
3. Build Problem-Solving Skills: Cultivate problem-solving strategies to tackle a variety of challenges encountered in competitive exams, fostering resilience and adaptability.
4. Boost Confidence: Provide a supportive learning environment where students can build confidence in their abilities, empowering them to approach exams with self-assurance.
5. Foster Critical Thinking: Encourage critical thinking by engaging students in analytical discussions and activities, promoting deeper understanding and application of concepts.
6. Promote Collaboration: Foster a collaborative learning environment where students can share insights, learn from each other's perspectives, and collaborate on solving problems effectively.


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Learning Outcomes:

1. Proficient Arithmetic Skills: Students demonstrate mastery of arithmetic operations, accurately performing calculations and applying mathematical concepts to solve numerical problems.
2. Enhanced Reasoning Abilities: Students exhibit improved logical reasoning skills, effectively analysing patterns, making deductions, and drawing logical conclusions.
3. Effective Problem-Solving Skills: Students employ diverse problem-solving strategies to tackle challenging problems encountered in competitive exams, demonstrating resilience and adaptability.
4. Increased Confidence: Students display increased confidence in their abilities to tackle exam questions, showcasing self-assurance and readiness to face academic challenges.
5. Improved Critical Thinking: Students demonstrate improved critical thinking skills, engaging in analytical reasoning and applying logical principles to evaluate information and solve problems effectively.
6. Collaborative Skills: Students engage in collaborative learning activities, effectively communicating ideas, sharing insights, and working collaboratively to solve problems, fostering teamwork and peer learning.

By achieving these learning objectives and outcomes, students are equipped with essential skills and knowledge to excel in competitive exams and beyond, fostering academic success and personal growth.


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Syllabus Overview:

1. Arithmetic Skills (12 hours):

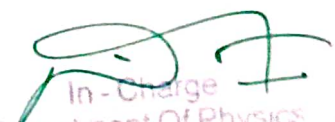
- a. Basic Arithmetic Operations (Addition, Subtraction, Multiplication, Division)
- b. Fractions, Decimals, and Percentages
- c. Number Systems and Number Theory
- d. Ratio and Proportion
- e. Simple and Compound Interest
- f. Time, Speed, and Distance
- g. Averages, Mixtures, and Alligations
- h. Profit and Loss

2. Reasoning Abilities (12 hours):

- a. Logical Reasoning Concepts and Techniques
- b. Verbal Reasoning (Analogies, Coding-Decoding, Series Completion)
- c. Non-Verbal Reasoning (Pattern Recognition, Spatial Visualization)
- d. Syllogisms and Logical Deductions
- e. Blood Relations and Direction Sense
- f. Critical Thinking Exercises
- g. Data Interpretation (Tables, Graphs, Charts)
- h. Analytical Reasoning (Puzzles, Seating Arrangements)

3. Problem-Solving Strategies (6 hours):

- a. Problem-Solving Techniques and Approaches
- b. Practice Exercises on Application of Arithmetic and Reasoning Skills
- c. Mock Tests and Sample Questions from Various Competitive Exams
- d. Error Analysis and Remediation Strategies


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DEPARTMENT OF PHYSICS

Competitive guidance sessions covering arithmetic and reasoning for various exams


REPORT 2022-23

The Department of Physics at Government Degree College for Men, Srikakulam, successfully conducted a competitive coaching program from March 6, 2023, to April 5, 2023. The program, held from Monday to Saturday, aimed to equip students with essential skills for various competitive exams.

A total of 25 students participated in the coaching program, demonstrating a keen interest in enhancing their academic abilities and preparing for competitive challenges. The coaching sessions were conducted in the Department of Physics room, providing a conducive environment for learning and collaboration.

Throughout the program, students engaged in rigorous training sessions covering arithmetic and reasoning skills essential for competitive exams. Experienced instructors facilitated interactive discussions, practice exercises, and mock tests to reinforce learning and assess student progress.

The coaching program emphasised the importance of consistent practice, effective time management, and problem-solving strategies to maximise exam performance. Students actively participated in discussions, sought clarification on challenging concepts, and demonstrated a strong commitment to their academic goals.


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Government Degree College
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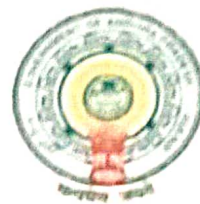


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Feedback sessions were conducted regularly to gather input from students and assess their satisfaction with the coaching program. Overall, participants expressed appreciation for the quality of instruction, personalised support, and collaborative learning environment provided during the coaching sessions.

As a result of the program, students reported increased confidence in their abilities, improved proficiency in arithmetic and reasoning skills, and a better understanding of exam strategies. They expressed gratitude to the Department of Physics for organising the coaching program and providing valuable support in their academic journey.

In conclusion, the competitive coaching program conducted by the Department of Physics at Government Degree College for Men, Srikakulam, served as a valuable resource for students seeking to excel in competitive exams. By offering comprehensive training and support, the program contributed to the academic success and personal development of participants.


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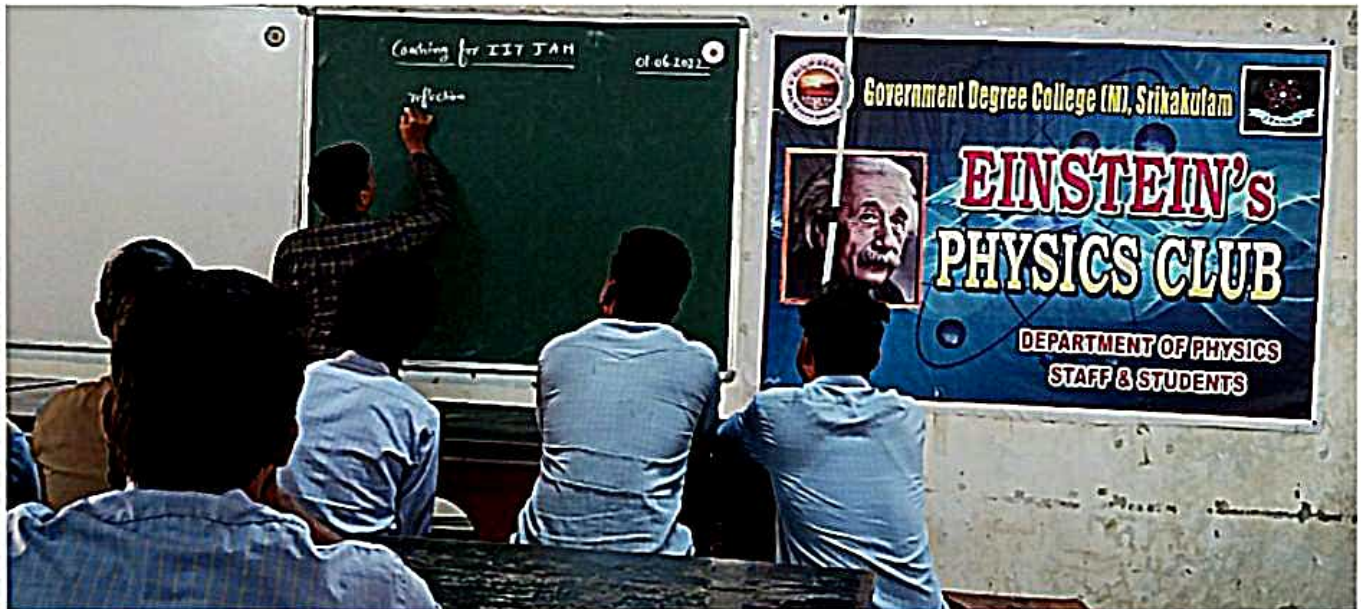


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2022-23

REGISTER OF ATTENDANCE

Name of the Institute III YEAR MPC

Sr. No.	NAME	Class	6/3	7/3	8/3	9/3	10/3	11/3	12/3	13/3	14/3	15/3	16/3	17/3	18/3
1	A V RADANA	III MPC	/	/	/	/	/	/	/	/	/	/	/	/	/
2	B. BABJI	III MPC	/	/	/	/	/	/	/	/	/	/	/	/	/
3	B. RAMAKRISHNA	"	/	/	/	/	/	/	/	/	/	/	/	/	/
4	B. VAMSI	"	/	/	/	/	/	/	/	/	/	/	/	/	/
5	G. VIDYA RANI	"	/	/	/	/	/	/	/	/	/	/	/	/	/
6	J. SAI KRISHNA	"	/	/	/	/	/	/	/	/	/	/	/	/	/
7	K. VENKATA RAO	"	/	/	/	/	/	/	/	/	/	/	/	/	/
8	L. SURESH	"	/	/	/	/	/	/	/	/	/	/	/	/	/
9	M. MANOHAR. KUMAR	"	/	/	/	/	/	/	/	/	/	/	/	/	/
10	B. RAKESH GUPTA	III MPC	/	/	/	/	/	/	/	/	/	/	/	/	/
11	C.H. GURENATH	"	/	/	/	/	/	/	/	/	/	/	/	/	/
12	D. KALYAN. KUMAR	III MPC	/	/	/	/	/	/	/	/	/	/	/	/	/
13	K. HANSHA VARDHAN	"	/	/	/	/	/	/	/	/	/	/	/	/	/
14	K. B. S. PRAKASH	"	/	/	/	/	/	/	/	/	/	/	/	/	/
15	A. RAJESH KUMAR	III MPC	/	/	/	/	/	/	/	/	/	/	/	/	/
16	BONTHA. SWETHA	"	/	/	/	/	/	/	/	/	/	/	/	/	/
17	B. APPALA NAIDU	"	/	/	/	/	/	/	/	/	/	/	/	/	/
18	I. RAM MOHAN RAO	"	/	/	/	/	/	/	/	/	/	/	/	/	/
19	KOPALA. KEERTHI	"	/	/	/	/	/	/	/	/	/	/	/	/	/
20	KORADA GEENA LAXMI	"	/	/	/	/	/	/	/	/	/	/	/	/	/
21	MALAGAM. SUNIL	"	/	/	/	/	/	/	/	/	/	/	/	/	/
22	MUDDADA BHEEVAN	"	/	/	/	/	/	/	/	/	/	/	/	/	/
23	N. GOPAL	"	/	/	/	/	/	/	/	/	/	/	/	/	/
24	PAIDI LAXMI	"	/	/	/	/	/	/	/	/	/	/	/	/	/
25	P. SAI PREETHAM	"	/	/	/	/	/	/	/	/	/	/	/	/	/

FOR THE MONTH OF

20

Class	20	21	22	23	24	25	26	27	28	29	30	31	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
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In-Charge
Department Of Physics
Government Degree College (MEN)
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NO. ON ROLL AT THE BEGINNING OF THE MONTH	No. of Boys Present	A.M.
ADMITTED DURING THE MONTH	No. of Girls Present	A.M.
	Teacher's Initial	
LEFT NO. ON ROLL AT THE END OF THE YEAR	No. of Boys Present	P.M.
ADMITTED DURING THE MONTH	No. of Girls Present	P.M.
	Teacher's Initial	

No. of Working Days

Average attendance
During the month



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

**Competitive guidance sessions covering arithmetic
and reasoning for various exams**

(06.03.2023 to 05.04.2023)

1. Name of the Student : CH. GURUNATH
2. Class : III year MPE
3. Did the Coaching fulfil its objective : yes, it's very useful
4. Were the concepts explained in coaching
useful to competitive exams : yes
5. Has the session met expectations? : yes
6. Percentage of syllabus covered : 85%
7. How useful the coaching for you : very useful
8. Overall Rating of the coaching : ★★★★★
9. Suggestions if any : —
10. Signature of the Student : Ch. Gurunath



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(06.03.2023 to 05.04.2023)

1. Name of the Student : B. VAMSI
2. Class : III Bsc MPC
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching
useful to competitive exams' : very usefull
5. Has the session met expectations? : yes
6. Percentage of syllabus covered : 90%
7. How useful the coaching for you : It's very use full
8. Overall Rating of the coaching : Good
9. Suggestions if any : —
10. Signature of the Student : B. Vamsi



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DEPARTMENT OF PHYSICS

FEEDBACK FORM

**Competitive guidance sessions covering arithmetic
and reasoning for various exams**

(06.03.2023 to 05.04.2023)

1. Name of the Student : M. Sumit
2. Class : IIIrd BSc MPC8
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching
useful to competitive exams : Very useful
5. Has the session met expectations? : Yes
6. Percentage of syllabus covered : 90%.
7. How useful the coaching for you : Very useful on our life
8. Overall Rating of the coaching : Excellent
9. Suggestions if any : —
10. Signature of the Student : M. Sumit



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DEPARTMENT OF PHYSICS
FEEDBACK FORM

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1. Name of the Student : A. Ragesh Kumar.
2. Class : III - B.Sc M.P.Cs
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching useful to competitive exams : Yes, It is useful.
5. Has the session met expectations? : 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 : Need more Programmes.
10. Signature of the Student : A. Ragesh



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(06.03.2023 to 05.04.2023)

1. Name of the Student : Paidi . Lakshmi
2. Class : III Bsc MPCs
3. Did the Coaching fulfil its objective : Yes, fulfilled
4. Were the concepts explained in coaching
useful to competitive exams : very useful
5. Has the session met expectations? : Yes
6. Percentage of syllabus covered : 90 %.
7. How useful the coaching for you : very useful for further exams
8. Overall Rating of the coaching : Excellent
9. Suggestions if any : Conduct more Programs like this
10. Signature of the Student : P. Lakshmi



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1. Name of the Student : L. Suresh
2. Class : III . B.Sc (M.P.C)
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching
useful to competitive exams : useful
5. Has the session met expectations? : Yes
6. Percentage of syllabus covered : 95%
7. How useful the coaching for you : It is useful for Groups
and competitive exams
8. Overall Rating of the coaching : Good
9. Suggestions if any : Coaching period may be increase
10. Signature of the Student : L. Suresh



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FEEDBACK FORM

**Competitive guidance sessions covering arithmetic
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(06.03.2023 to 05.04.2023)**

1. Name of the Student : K. HARSHAVARDHAN
2. Class : III BSc MPE
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching
useful to competitive exams : yes
5. Has the session met expectations? : yes
6. Percentage of syllabus covered : 95%.
7. How useful the coaching for you : It's useful for competitive Exams
8. Overall Rating of the coaching : Very good
9. Suggestions if any : Need more programmes like this.
10. Signature of the Student : Harshavardhan



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1. Name of the Student : N. Gopal
2. Class : III B.Sc (M.P.CS)
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching
useful to competitive exams : Yes
5. Has the session met expectations? : Yes
6. Percentage of syllabus covered : 95 %
7. How useful the coaching for you : useful for all Competitive Exams
8. Overall Rating of the coaching : Excellent
9. Suggestions if any : We need more programmes
10. Signature of the Student : N. Gopal