

## Department of Physics

### Minutes of the meeting


The members of the department of Physics met today (01.03.2024) 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 06.03.2024 to 05.04.2024 from Monday to Saturday from 9.00 am to 9.45 am.

Signatures:-

  
R. Ravi Kumar  
Lecturer  
Department Of Physics  
Government Degree College (MEN)  
SRIKAKULAM

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



## **REQUEST LETTER**

From  
Sri 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.

  
**PRINCIPAL**  
Govt. Degree College (Men)  
SRIKAKULAM

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

Sincerely,



*Department of Physics,*


*Government Degree College (M),  
Srikakulam.*

## **Circular**

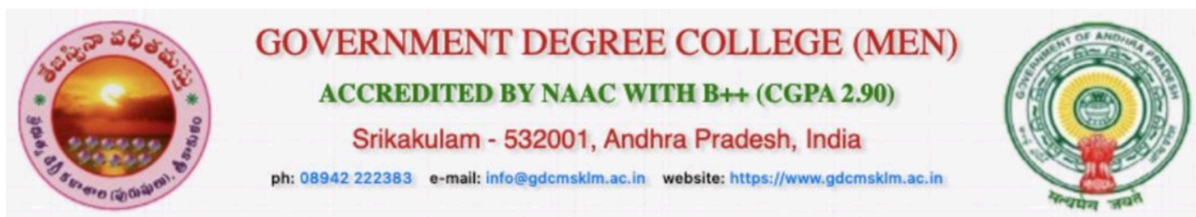
This is to inform all the students that the department of Physics will conduct competitive guidance sessions covering arithmetic and reasoning for various exams from 06.03.2024 to 05.04.2024 from Monday to Saturday from 9.00 am to 9.45 am.

Students interested in participating are kindly requested to submit their names to Sri R. Ravi Kumar, Lecturer in Physics, by March 4, 2024. This can be done either directly, via WhatsApp message in the group, or through a voice call.

Signatures:

  
R. Ravi Kumar  
Lecturer  
Department Of Physics  
Government Degree College (MEN),  
SRIKAKULAM

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



## Program Overview:

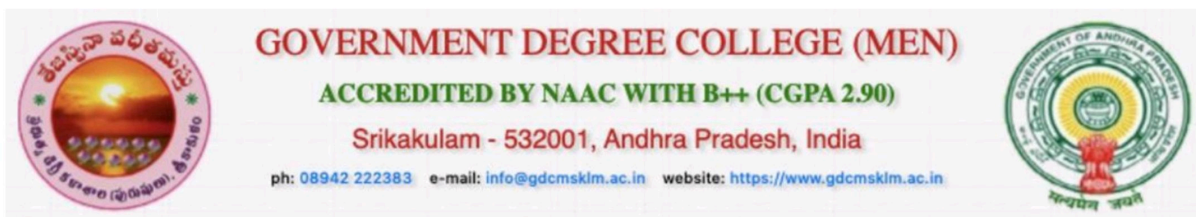
Our coaching program offers comprehensive guidance in arithmetic and reasoning to prepare students for various competitive exams. Led by experienced instructors, the program focuses on building fundamental skills essential for success. Through engaging sessions, students develop problem-solving abilities,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

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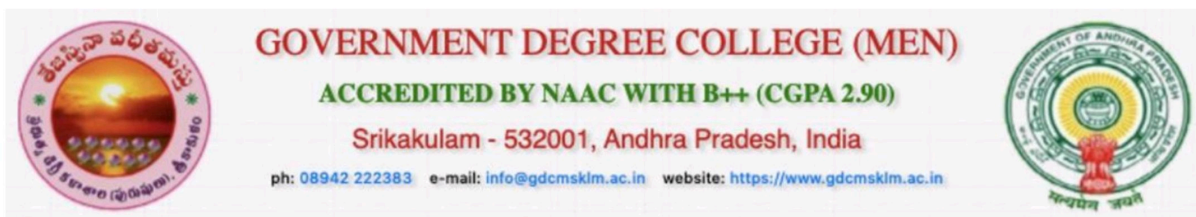


### Learning Outcomes:

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):

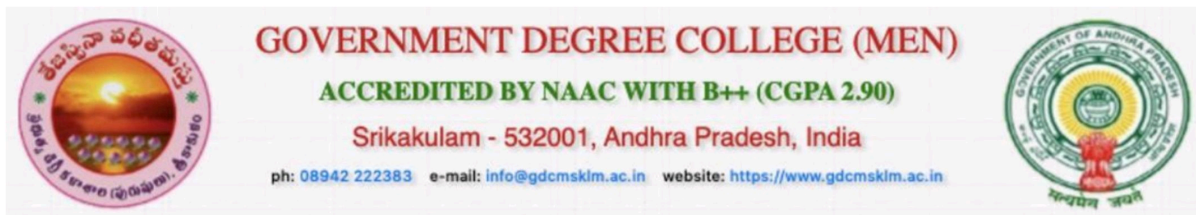
- Basic Arithmetic Operations (Addition, Subtraction, Multiplication, Division)
- Fractions, Decimals, and Percentages
- Number Systems and Number Theory
- Ratio and Proportion
- Simple and Compound Interest
- Time, Speed, and Distance
- Averages, Mixtures, and Alligations
- Profit and Loss

### 2. Reasoning Abilities (12 hours):

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

### 3. Problem-Solving Strategies (6 hours):

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



## **DEPARTMENT OF PHYSICS**

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

#### **REPORT 2023-24**

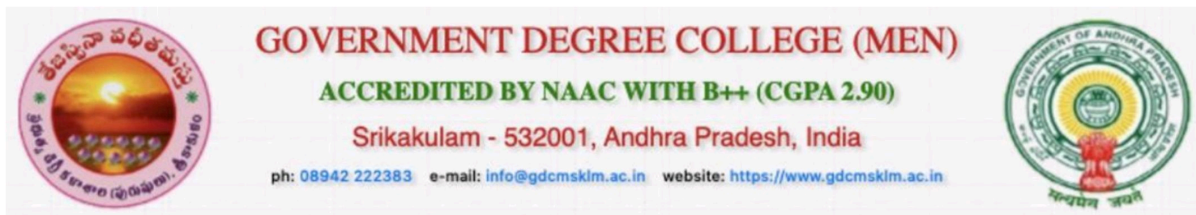
The Department of Physics at Government Degree College for Men, Srikakulam, successfully conducted a competitive coaching program from March 6, 2024, to April 5, 2024. The program, held from Monday to Saturday, aimed to equip students with essential skills for various competitive exams.

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.





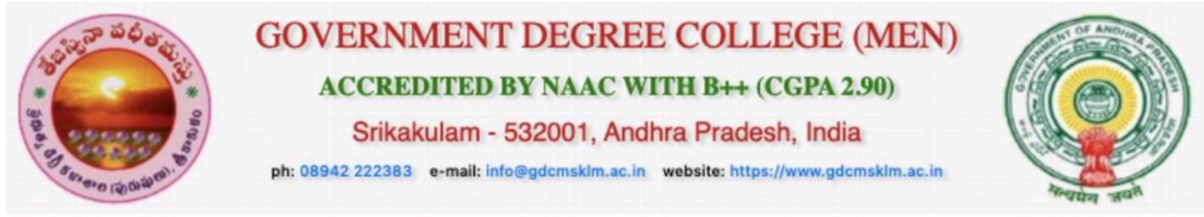
Feedback sessions were conducted regularly to gather input from students and assess their satisfaction with the coaching program. Overall, participants expressed appreciation for the quality of instruction, personalised support, and collaborative learning environment provided during the coaching sessions.

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.

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





**Photo's of the activity :**





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



# REGISTER OF ATTENDANCE

FOR THE MONTH OF 20

Name of the Institute		06 07 08 09 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											
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			
1		B. Srinisha		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
2		B. Jhansi		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
3		D. Navem		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
4		H. Purushottam		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
5		K. Aditya		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
6		H. Namatha		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
7		P. Devika		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
8		P. Manasa		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
9		S. Varayya		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
10		S. Raju		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
11		S. Pavam Kumar		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
12		N. Neelachalam		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
13		J. Sravani		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
14		K. Mohar		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
15		Ch. Chakradhar		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
16		N. Srinivasa Rao		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
17		H. Yogeswara Rao		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
18		G. Vinod Kumar		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
19		G. Vamsi		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
20		K. Bhavani Prasad		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
21		T. Udaya Narasimha		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
22		Y. Vijaya		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
23		P. Mohana Rao		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
24		T. Suresh		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	
25		G. Naga bhushana Rao		/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	/	

NO. ON ROLL AT THE BEGINNING OF THE MONTH

ADMITTED DURING THE MONTH

LEFT NO. ON ROLL AT THE END OF THE YEAR

ADMITTED DURING THE MONTH

No of Boys Present AM

No of Girls Present AM

Teacher's Initial

No of Boys Present PM

No of Girls Present PM

Teacher's Initial

No. of Working Days

Average attendance During the month

Signature In Charge  
Physics Dept.  
Govt. Degree College (Men)  
BRIKULAM



GOVERNMENT DEGREE COLLEGE (MEN)

ACCREDITED BY NAAC WITH B++ (CGPA 2.90)

Srikakulam - 532001, Andhra Pradesh, India

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



DEPARTMENT OF PHYSICS  
**FEEDBACK FORM**

**Competitive guidance sessions covering arithmetic  
and reasoning for various exams  
(06.03.2024 to 05.04.2024)**

1. Name of the Student : B. Sirisha
2. Class : III B.Sc MPCs
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching  
useful to competitive exams : yes, useful.
5. Has the session met expectations? : yes
6. Percentage of syllabus covered : 90%.
7. How useful the coaching for you : gain extra knowledge
8. Overall Rating of the coaching : very good.
9. Suggestions if any : need Materials for free of cost.
10. Signature of the Student : B. Sirisha.



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**FEEDBACK FORM**

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(06.03.2024 to 05.04.2024)**

1. Name of the Student : N. Srinivasarao
2. Class : MPE, B.S.C III
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching  
useful to competitive exams : Yes, useful
5. Has the session met expectations? : Yes
6. Percentage of syllabus covered : 90%
7. How useful the coaching for you : gain extra knowledge
8. Overall Rating of the coaching : very good
9. Suggestions if any : need materials for free of cost
10. Signature of the Student : N. Srinivasarao





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## DEPARTMENT OF PHYSICS FEEDBACK FORM

**Competitive guidance sessions covering arithmetic  
and reasoning for various exams  
(06.03.2024 to 05.04.2024)**

1. Name of the Student : G. Vamsi
2. Class : III B.SC MPC
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching  
useful to competitive exams : Yes, use full.
5. Has the session met expectations? : Yes
6. Percentage of syllabus covered : 90%.
7. How useful the coaching for you : gain extra knowledge for exam
8. Overall Rating of the coaching : Very Good
9. Suggestions if any : Need more classes
10. Signature of the Student : G. Vamsi



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## DEPARTMENT OF PHYSICS FEEDBACK FORM

**Competitive guidance sessions covering arithmetic  
and reasoning for various exams  
(06.03.2024 to 05.04.2024)**

1. Name of the Student : N. Neela chalam.
2. Class : II BSc MPCs
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching useful to competitive exams : yes, we full
5. Has the session met expectations? : Yes.
6. Percentage of syllabus covered : 90%.
7. How useful the coaching for you : gain central knowledge for exam.
8. Overall Rating of the coaching : Very good.
9. Suggestions if any : Need more classes.
10. Signature of the Student : N. Neelachalam.



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DEPARTMENT OF PHYSICS  
**FEEDBACK FORM**

**Competitive guidance sessions covering arithmetic  
and reasoning for various exams  
(06.03.2024 to 05.04.2024)**

1. Name of the Student : M. Mamatha
2. Class : III BS. MPCs
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching  
useful to competitive exams : yes ; useful
5. Has the session met expectations? : yes
6. Percentage of syllabus covered : 90%.
7. How useful the coaching for you : gain extra knowledge
8. Overall Rating of the coaching : very good
9. Suggestions if any : need materials by bure  
& cast
10. Signature of the Student : m. mamatha



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DEPARTMENT OF PHYSICS  
**FEEDBACK FORM**

**Competitive guidance sessions covering arithmetic  
and reasoning for various exams  
(06.03.2024 to 05.04.2024)**

1. Name of the Student : Y. Vitaya
2. Class : III B.Sc (mpe)
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching  
useful to competitive exams : Yes useful
5. Has the session met expectations? : yes
6. Percentage of syllabus covered : 90%
7. How useful the coaching for you : It is useful for exams
8. Overall Rating of the coaching : Very good
9. Suggestions if any : any other materials useful
10. Signature of the Student : Y. Vitaya





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## DEPARTMENT OF PHYSICS FEEDBACK FORM

**Competitive guidance sessions covering arithmetic  
and reasoning for various exams  
(06.03.2024 to 05.04.2024)**

1. Name of the Student : K. Aditya
2. Class : III B.Sc(MPCS)
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching  
useful to competitive exams : yes, useful
5. Has the session met expectations? : yes
6. Percentage of syllabus covered : 90%
7. How useful the coaching for you : It is useful for Exams
8. Overall Rating of the coaching : Very good
9. Suggestions if any : any other materials useful
10. Signature of the Student : K. Aditya





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## DEPARTMENT OF PHYSICS FEEDBACK FORM

**Competitive guidance sessions covering arithmetic  
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(06.03.2024 to 05.04.2024)**

1. Name of the Student : J. Sravani
2. Class : III B.EC MPCS
3. Did the Coaching fulfil its objective : Yes
4. Were the concepts explained in coaching  
useful to competitive exams : Yes, useful
5. Has the session met expectations? : Yes
6. Percentage of syllabus covered : 90%.
7. How useful the coaching for you : gain Extra knowledge
8. Overall Rating of the coaching : very good
9. Suggestions if any : need Materials for free of cost.
10. Signature of the Student : J. Sravani



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DEPARTMENT OF PHYSICS  
**FEEDBACK FORM**

**Competitive guidance sessions covering arithmetic  
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(06.03.2024 to 05.04.2024)**

1. Name of the Student : P. Manasa
2. Class : III BSC MPCs
3. Did the Coaching fulfil its objective : YES
4. Were the concepts explained in coaching  
useful to competitive exams : Yes, use full.
5. Has the session met expectations? : YES
6. Percentage of syllabus covered : 90%
7. How useful the coaching for you : Gain knowledge, for Exams.
8. Overall Rating of the coaching : very good
9. Suggestions if any : ~~any~~ Conduct more Exams
10. Signature of the Student : P. manasa.



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DEPARTMENT OF PHYSICS  
**FEEDBACK FORM**

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(06.03.2024 to 05.04.2024)**

1. Name of the Student : G. Naga Bhurana Rao
2. Class : II BSC MPC
3. Did the Coaching fulfil its objective : yes
4. Were the concepts explained in coaching  
useful to competitive exams : yes , we full
5. Has the session met expectations? : yes
6. Percentage of syllabus covered : 90%.
7. How useful the coaching for you : Gain knowledge , for exams
8. Overall Rating of the coaching : very good
9. Suggestions if any : conduct more exams.
10. Signature of the Student : 