

SGK GOVERNMENT DEGREE COLLEGE VINUKONDA, PALNADU DISTRICT



Introduction to Remedial Coaching

CONDUCTED BY

DEPARTMENT OF COMPUTER SCIENCE

1) Introduction to Remedial Coaching

Remedial coaching is a crucial academic support program provided by the Department of Computer Science for MPCS & MSCS students facing challenges in specific subjects. The aim is to enhance understanding, performance, and overall grasp of the subject matter.

2) Objectives

The primary objectives of the remedial coaching program are as follows:

- To provide additional academic assistance to students struggling in various subjects.
- To help students achieve better performance and understanding of the subject matter.
- To identify and address the specific needs and challenges faced by individual students.
- To ensure that slow learners progress and achieve the necessary comprehension and competence.

3) Steps followed for Remedial Coaching:

i) Classification of students:

Learner classification is a system used to categorize students based on their performance and achievement levels within a specific academic context, such as a course or subject. The classification helps educators and academic institutions identify and understand the learning needs and capabilities of each student. The primary categories typically used for classification are:

- **Slow Learners:** These are students who struggle to grasp the subject matter and demonstrate a lower level of understanding. In the provided context, slow learners are identified based on their internal marks, where students scoring less than 15 marks are categorized as slow learners.
- **Medium Learners:** Medium learners are students who have a moderate understanding of the subject. In this context, they fall within the range of 15 to 20 internal marks.
- **Advanced Learners:** Advanced learners are those students who excel and demonstrate a deep understanding of the subject. They usually score more than 20 internal marks in the provided context.

Classifying learners allows for targeted interventions and appropriate academic support tailored to their specific learning needs. It helps in customizing teaching strategies, remedial coaching, and additional resources to help each group of learners reach their academic potential.

ii) Identification :

- **Identify Students:** Recognize students who are struggling academically based on internal exams.

iii) Customized Coaching Plan:

- **Tailor Learning Plans:** Develop personalized coaching plans for all the slow learners, focusing on External exams.

iv) Regular Monitoring :

- **Regular Check-Ins:** Conduct ongoing coaching sessions with regular check-ins to monitor progress and provide additional support.

v) Beneficiary Analysis:

The term "benefitted criteria" refers to the criteria or conditions used to determine whether a particular learner has gained benefits or shown improvement as a result of remedial coaching or academic support. In the provided context, the criteria for determining if a slow learner has benefited are based on their total marks achieved after remedial coaching:

- A slow learner is considered "Benefitted" if, after receiving remedial coaching, their total marks surpass the threshold of 40. This indicates a notable improvement in their understanding and performance in the subject.

The benefitted criteria provide a tangible measure to assess the effectiveness of the remedial coaching program. It helps in evaluating the success of the intervention and determines whether the support provided has resulted in enhanced learning outcomes for the identified slow learners. This information is crucial for refining and optimizing the remedial coaching program to ensure that it is impactful and meets its intended objectives of improving the academic performance of struggling students.

In conclusion, Remedial Coaching in the department plays a vital role in addressing the academic challenges faced by students pursuing the MPCS & MSCS programs. This academic support initiative is spearheaded by the Department of Computer Science with the ultimate goal of enhancing students' understanding, performance, and overall grasp of specific subjects.

The objectives of the remedial coaching program emphasize providing additional academic assistance to students encountering difficulties in their subjects, thereby empowering them to achieve better performance and a deeper comprehension of the subject matter. The identification of slow learners, medium learners, and advanced learners through learner classification forms the

cornerstone of this program. It enables tailored interventions and academic support, ensuring that slow learners progress and achieve the necessary comprehension and competence.

The steps followed for remedial coaching involve a comprehensive approach, starting with the classification and identification of students who require assistance. A customized coaching plan is then developed to suit the needs of each learner category, closely monitored through regular check-ins. The "Benefitted Criteria" serves as a tangible measure to assess the effectiveness of the program, ensuring that the remedial coaching positively impacts slow learners, improving their understanding and performance.