

SGK GOVERNMENT DEGREE COLLEGE
VINUKONDA, PALNADU DISTRICT



Report on Remedial Coaching
for the Course OOPs using JAVA
Academic Year 2021-22

CONDUCTED BY
DEPARTMENT OF COMPUTER SCIENCE

The program primarily aimed to support slow learners specifically in the "Operating Systems" subject. It was designed to tailor coaching strategies to cater to the needs of individuals who scored less than 15 marks internally. The focus was on providing personalized guidance and remedial measures to enhance understanding and performance in OOP concepts. The coaching plan sought to bridge the knowledge gap and help these learners grasp fundamental principles and applications of object-oriented programming in the Java language. By adapting coaching techniques to each student's pace and needs, the program strived to empower them for better academic outcomes in the subject.

The following is the Classification of students into Slow Learners, Medium Learners and Advanced Learners.

REGD.NO	NAME OF THE STUDENT	INTERNAL MARKS	EXTERNAL MARKS	TOTAL	LEARNER CLASSIFICATION
Y203099060	ADDANKI MANI	12	46	58	Slow Learner
Y203099061	ATCHYUTHA LAHARI MANI	23	41	64	Advanced Learner
Y203099062	BANAVATHU EDUKONDALU NAIK	12	56	68	Slow Learner
Y203099063	BOYALAPALLI JAKARAI AH	12	46	58	Slow Learner
Y203099064	CHANDOLU SAVITRI KUMARI(HIN)	20	60	80	Advanced Learner
Y203099065	INDLA CHERUVU SUMANJALI	20	56	76	Advanced Learner
Y203099066	JENNIPOGU ANITHA JOSHNA(HIN)	20	56	76	Advanced Learner
Y203099067	KANCHARLA VEERANJANEYULU	12	46	58	Slow Learner
Y203099068	KATAKAM DIVYA	18	50	68	Medium Learner
Y203099069	KOMMURI ADILAKSHMI	18	55	73	Medium Learner
Y203099070	KNVD MURTHY	20	49	69	Advanced Learner
Y203099071	KURRA VENKATA GOPI	0	0	0	Slow Learner
Y203099072	MADDUKURI VENKATA KRISHNA	0	0	0	Slow Learner
Y203099073	MVSS NAGALAKSHMI(HIN)	0	0	0	Slow Learner
Y203099074	MALAPATI THIRUPATHIRAO	12	46	58	Slow Learner
Y203099075	MALAPATI VEERANARYANA(HIN)	12	45	57	Slow Learner
Y203099076	NEELAM DIVYA YJOTHI(HIN)	18	53	71	Medium Learner
Y203099077	PALADUGU CHANDRA KALA	13	56	69	Slow Learner
Y203099078	PAVULURI NAGA SEKHAR	0		0	Slow Learner
Y203099079	PIDATHALA MAHESWARI	13	50	63	Slow Learner
Y203099080	R. MALLIKHARJUNARAO(HIN)	19	47	66	Medium Learner
Y203099081	RAVULAPALLI YALLAMANDA	12	A	A	Slow Learner
Y203099082	REDDYBOINA MAHESH	12	44	56	Slow Learner
Y203099083	SAKI THIRUPATHAMMA	0		0	Slow Learner
Y203099084	SATTEBOINA GOWTHAMI(HIN)	25	20	45	Advanced Learner
Y203099085	SHAIK BAJI(HIN)	25	30	55	Advanced Learner

Y203099086	SHAIK I KASIM SHAIDA	15	38	53	Medium Learner
Y203099087	TIRUVAIPATI MALLIKARJUNA	25	41	66	Advanced Learner
Y203099088	TURIMELLA NAGESWARA RAO	18	48	66	Medium Learner
Y203099089	YARRAGUNTLA AKHIL(HIN)	25	33	58	Advanced Learner
Y203099090	ALLAM BAJI	23	45	68	Advanced Learner
Y203099091	BADINENI RAMAKRISHNA	12	50	62	Slow Learner
Y203099092	GALAM VEERA VENKATA SIVA MANIKANTA	21	51	72	Advanced Learner
Y203099093	GUMMA SRINIVAS	13	44	57	Slow Learner
Y203099094	KAGITHA CHARAN	18	32	50	Medium Learner
Y203099095	MONDITHOKA HOSANNA	22	49	71	Advanced Learner
Y203099096	MUVVA GURUNADHAM(HINDI)	23	57	80	Advanced Learner
Y203099097	PACHIPULUSU VENKATESH	12	41	53	Slow Learner
Y203099098	SARANGU VENKATA SAI KRISHNA RAO	12	39	51	Slow Learner
Y203099099	SURABHI ISSAK	12	42	54	Slow Learner

List of topics taught during remedial coaching:

S.No	Name of the Topic	Brief Synopsis of the Topic
1	Introduction to Object-Oriented Programming	Understanding the fundamental concepts of OOP, including classes, objects, methods, and properties.
2	Inheritance	Exploring how classes can inherit attributes and methods from other classes, promoting code reusability.
3	Polymorphism	Understanding the ability of objects to perform different actions based on their data or class type.

4	Encapsulation	Exploring the concept of bundling data (fields) and methods that manipulate the data within a class.
5	Abstraction	Understanding the concept of hiding the internal implementation details of an object and showing only the necessary features.
6	Java Classes and Objects	Learning to create classes and objects in Java, enabling the representation of real-world entities.
7	Java Methods and Constructors	Understanding the creation and usage of methods and constructors within Java classes.
8	Exception Handling in Java	Exploring how to handle exceptional conditions during the execution of a Java program.
9	File Handling in Java	Learning to read from and write to files in Java, an essential aspect for data storage and retrieval.
10	GUI Programming using Swing	Understanding how to create graphical user interfaces (GUIs) using Swing components in Java.

Beneficiary Status of Slow Learners:

REGD.NO	NAME OF THE STUDENT	INTERNAL MARKS	EXTERNAL MARKS	TOTAL	LEARNER CLASSIFICATION	OUTCOME OF REMEDIAL COACHING
Y203099060	ADDANKI MANI	12	46	58	Slow Learner	Benefitted
Y203099062	BANAVATHU EDUKONDALU NAIK	12	56	68	Slow Learner	Benefitted

Y20309906 3	BOYALAPALLI JAKARAI AH	12	46	58	Slow Learner	Benefitted
Y20309906 7	KANCHARLA VEERANJANEYULU	12	46	58	Slow Learner	Benefitted
Y20309907 1	KURRA VENKATA GOPI	0	0	0	Slow Learner	Not Benefitted
Y20309907 2	MADDUKURI VENKATA KRISHNA	0	0	0	Slow Learner	Not Benefitted
Y20309907 3	MVSS NAGALAKSHMI(HIN)	0	0	0	Slow Learner	Not Benefitted
Y20309907 4	MALAPATI THIRUPATHIRAO	12	46	58	Slow Learner	Benefitted
Y20309907 5	MALAPATI VEERANARYANA(HIN)	12	45	57	Slow Learner	Benefitted
Y20309907 7	PALADUGU CHANDRA KALA	13	56	69	Slow Learner	Benefitted
Y20309907 8	PAVULURI NAGA SEKHAR	0		0	Slow Learner	Not Benefitted
Y20309907 9	PIDATHALA MAHESWARI	13	50	63	Slow Learner	Benefitted
Y20309908 1	RAVULAPALLI YALLAMANDA	12	A	A	Slow Learner	Benefitted
Y20309908 2	REDDYBOINA MAHESH	12	44	56	Slow Learner	Benefitted
Y20309908 3	SAKI THIRUPATHAMMA	0		0	Slow Learner	Not Benefitted
Y20309909 1	BADINENI RAMAKRISHNA	12	50	62	Slow Learner	Benefitted
Y20309909 3	GUMMA SRINIVAS	13	44	57	Slow Learner	Benefitted
Y20309909 7	PACHIPULUSU VENKATESH	12	41	53	Slow Learner	Benefitted
Y20309909 8	SARANGU VENKATA SAI KRISHNA RAO	12	39	51	Slow Learner	Benefitted
Y20309909 9	SURABHI ISSAK	12	42	54	Slow Learner	Benefitted