

MODERN COLLEGE

OF COMPUTER SCIENCE & INFORMATION TECHNOLOGY

Reg. No. F-11895/"A'bad"

(Affiliated to Dr. B.A.M.U. University, Chh. Sambhaj nagar)

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BEST PRACTICE

Title of the Practice:

Mathematics Aptitude Development session

Objective of the Practice:

- To Improve understanding of mathematical concepts and principles.
- To Improve Problem-Solving Skills
- To Increase Mathematical Fluency
- To Promote Critical Thinking
- To Boost Confidence in Mathematics
- To Prepare for Competitive Exams
- To Encourage Application of Mathematics
- To Encourage Lifelong Learning

The context:

The Mathematics Aptitude Development program helps students improve their math skills through organized and fun sessions. Understanding that math is important for success and daily life, the program gives students the tools, confidence, and strategies they need to do well. By teaching key math skills, fostering a love for the subject, and sharing useful shortcuts tricks, the program aims to build a strong foundation for future learning and use.

The Practice:

A mathematical aptitude session is a great way to improve mathematical skills and knowledge in a structured and engaging manner. These sessions cover a wide range of topics, such as shortcuts and statistics, which can be particularly useful for competitive exams. They are designed to meet the needs and skill levels of all participants.

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In these sessions, students experience a mix of theoretical explanations, practical problem-solving exercises, and interactive activities. This variety helps improve their logical reasoning, analytical thinking, and quantitative abilities. Students are encouraged to solve challenging problems, collaborate with others, and develop strategies for more efficient problem-solving.

By the end of a mathematical aptitude session, students have a deeper understanding of important mathematical concepts. They are better prepared to use their math skills in the future, whether in academics, work, or everyday life. These sessions not only help students learn math more effectively but also make them more confident in applying their skills in various situations.

Evidences of Success:

The session is conducted every Saturday at 2:00 PM.



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CHH. SAMBHAJINAGAR.

(Affiliated to Dr. Babasaheb Ambedkar Marathwada University, Chh. Smabhajinahgar.)

ATTENDANCE

Name Of the Activity: Mathematical Aphilus Guest Speaker: Kajal Sable

Class: BCS & BCA Date: 03 | 08 | 2024 Time: 2:00

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Annual Day Celebration - Sewing Machine Gift Initiative for Orphan Girls

Objective of the Practice:

- To Empower Orphan Girls through Skill Development
- To Promote Economic Independence and Self-Sufficiency
- To Foster Social Responsibility and Community Support
- To Inspire and Encourage Lifelong Learning
- To Strengthen Community Bonds and Partnerships
- To Raise Awareness about the Challenges Faced by Orphaned Girls
- To Support the College's Commitment to Social Upliftment

The Context:

The Annual Day celebration at the college is not only a day of festivities but also a platform for social engagement and outreach. During this event, the college seeks to make a meaningful contribution to society, particularly to those who are often marginalized or overlooked. As part of the Annual Day celebrations, the college initiated a program to gift sewing machines to orphan girls. This initiative is designed to provide them with a tool for skill development, allowing them to become self-reliant and economically independent. Orphan girls often face numerous challenges, including limited access to education and vocational training. By gifting sewing machines, the college aims to empower these girls with a practical skill that can help them generate income and improve their quality of life.

The Practice:

The Annual Day celebration, a much-anticipated event, serves as a platform not only for showcasing the college's achievements but also for advancing its social responsibility initiatives. The sewing machine gifting initiative for orphan girls is one of the key highlights of the event. The

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practice follows a thoughtful process to ensure maximum impact:

Selection of Beneficiaries: Orphan girls from various orphanages or NGOs are identified based on their interest in learning sewing and their need for vocational skills. The college collaborates with local organizations and orphanages to select the beneficiaries.

Presentation Ceremony: During the Annual Day program, a special segment is dedicated to the presentation of the sewing machines. The college invites representatives from the partner organizations, faculty members, students, and the girls receiving the machines to the stage. The gesture symbolizes the college's commitment to social upliftment.

Vocational Training Support: In addition to gifting the sewing machines, the college arranges for sewing training workshops. These workshops are conducted by experienced trainers and alumni, ensuring the girls have the necessary skills to operate the machines and start using them for livelihood opportunities.

Guest Speaker Sessions: Accomplished women, especially from the fields of entrepreneurship and vocational training, are invited to speak during the event. They share insights on how small skills can lead to big opportunities, thereby motivating the orphan girls to embrace the opportunity presented to them.

Follow-up Mentorship Program: The college ensures that the impact of this initiative is sustained over time by offering follow-up support in the form of mentorship programs. Students and faculty members act as mentors, guiding the orphan girls on how to enhance their sewing skills and explore opportunities for entrepreneurship or employment.

Cultural Performances and Celebrations: To make the event more inclusive and celebratory, cultural performances are organized by students, often focusing on themes like women's empowerment, resilience, and skill-building. These performances not only entertain but also send powerful messages of hope and determination.

Networking and Community Engagement: The college encourages students, faculty, and community members to engage with the orphan girls and partner organizations. This interaction

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fosters a sense of belonging and solidarity, showing the girls that they are supported by the wider community.

Impact:

By the end of the Annual Day celebrations, the orphan girls not only leave with sewing machines but also with a renewed sense of hope and confidence in their future. The initiative empowers them with the means to become financially independent and build a better life for themselves. The college, through this practice, strengthens its reputation as a socially responsible institution committed to the upliftment of marginalized groups. It also fosters a culture of empathy, generosity, and social responsibility among students, faculty, and the broader community.

Evidences of Success:



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