



A Consolidated Report on...

MATHEMATICAL TEEM KIT

Organized by

KAKARAPARTI BHAVANARAYANA COLLEGE (AUTONOMOUS)

(Sponsored by: S.K.P.V.V. Hindu High Schools Committee)

Kothapeta, VIJAYAWADA – 520 001

ABOUT MATHEMATICAL MODELS IN NEP-2020

The National Education Policy (NEP) 2020 in India emphasizes a holistic and multidisciplinary approach to education, it doesn't specifically outline a "mathematical model" in the traditional sense. However, mathematical models are integral to many aspects of the policy's implementation and evaluation.

Introduction: Welcome to the world of Mathematical Models where formulas, equations and theorems converts from Abstract to Concrete Teaching through TEEM(TEACH–EXPLORE-EXPERIMENT-MATHEMATICS). Mathematical modeling is the art of translating Mathematics concepts in the form of a Model . These objectives are designed to help students develop critical thinking skills, problem-solving abilities, and a deeper understanding of mathematical concepts.

Objectives :

- To make students aware of different Mathematical concepts.
- To make students to understand Mathematics in a Practical way of Learning.
- To develop Logical Thinking and helps in improving students' skill.
- To enhance scope for innovation and Skill Development.
- To develop Peer Group Learning.

Unlocking the Power of Mathematics to Shape Your World

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As a part of **Community Service Project**, II BSc MSCs students prepared Mathematical models(TEEM Kits of 26 Models) related to upper primary schools typically refer to quantitative representations of various aspects of education, curriculum, and student performance. To distribute the kits, 30 schools were selected and Kits were distributed.



MSR SCHOOL



LPCT GUJARATHI SCHOOL



OXFORD SCHOOL



SKPVV HINDU HIGH SCHOOL



BHARATI VIDYANIKETHAN



ANNAPURNA MUNICIPAL HIGH SCHOOL



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ARUNA CONVENT



AKTP SCHOOL



GANDHIJI MUNICIPAL HIGH SCHOOL



KC HIGH SCHOOL



RAMAKRISHNA MISSION



SARADA VIDYANIKETHAN



SDMYRR SCHOOL

SIDDHARTHA PUBLIC SCHOOL



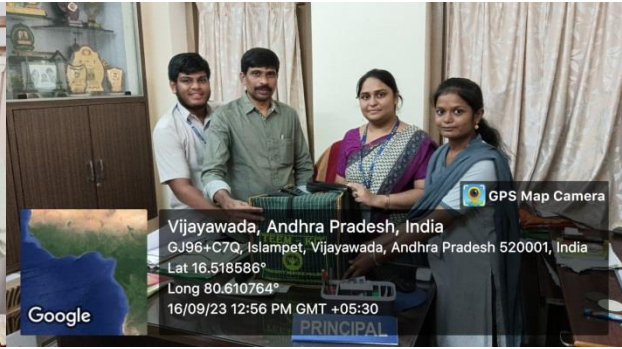
SRI VIGNAN VIHAR SCHOOL



RAJASTHANI HINDU HIGH SCHOOL



BEZAWADA RAJARAO HIGH SCHOOL



TCMA E.M HIGH SCHOOL



VIJETHA SCHOOL



CHITURI PUBLIC SCHOOL



NETHAJI HIGH SCHOOL



SSR SCHOOL



GNRMC SCHOOL



SRI GOWTHAM SCHOOL



JAI KISAN SCHOOL



ARAVINDA SCHOOL



SUNDARAMMA SCHOOL



ZP PATAMATA BOYS HIGH SCHOOL



MULAPADU ZP HIGH SCHOOL



STVR MUNICIPAL CORPORATION SCHOOL



ZP PATAMATA GIRLS HIGH SCHOOL



GKONDURU ZP HIGH SCHOOL



KODAPALLI ZP (BOYS) HIGH SCHOOL



KODAPALLI ZP (GIRLS) HIGHSCHOOL



KOTURI TADEPALLI ZP HIGH SCHOOL



VELAGALERU ZP HIGH SCHOOL

OUTCOMES:

- Students will be able to develop their skills in preparing Models.
- Students can understand and explain the concept .
- Students will be able to share the knowledge with the peers.
- `Students can excel themselves in understanding Mathematics.
- Traditional Applications of Mathematical Skills are improved.

Conclusion:

Overall, while the NEP 2020 itself may not explicitly delineate a specific mathematical model, mathematical modeling plays a crucial role in various aspects of educational policy design, implementation, and evaluation, supporting the overarching goals of promoting inclusive, equitable, and quality education for all.