



St. Joseph's Degree College

Sunkesula Road, Kurnool-518004.

Department of Mathematics

INSPIRING YOUNG MINDS THROUGH MATHEMATICS

PROGRAM OVERVIEW:

The "**Inspiring Young Minds Through Mathematics**" program was organized by student volunteers for the school students of **Indira Gandhi Memorial High School, A-Camp, Kurnool**, with the objective of promoting interest in mathematics through modern technological applications. The program focused on the theme "**Artificial Intelligence (AI) in Mathematics**", introducing students to how mathematics forms the foundation of AI and its real-world applications. The school is a recognized institution in Kurnool A-Camp area. The session was designed to make mathematics engaging, interactive, and relevant to everyday life. Student presenters explained basic AI concepts in simple language and demonstrated how mathematical ideas such as numbers, patterns, logic, algebra and enable computers to learn, recognize images, translate languages, recommend videos, and make predictions. Practical examples and interactive discussions helped students understand the close relationship between mathematics and emerging technologies.

Overall, the program successfully inspired school students to view mathematics as an exciting and practical subject that drives innovation in the modern world. By connecting classroom mathematics with AI applications, the initiative motivated students to develop analytical thinking, strengthen their mathematical skills, and explore future opportunities in science and technology.

OBJECTIVES:

1. To create interest and enthusiasm among school students for learning mathematics.
2. To introduce the basic concepts of **Artificial Intelligence (AI)** and highlight the role of mathematics in AI technologies.
3. To bridge the gap between classroom learning and emerging technologies through practical examples and demonstrations.
4. To develop confidence, curiosity, and a positive attitude toward mathematics among school students.

OUTCOME:

1. Students gained a basic understanding of Artificial Intelligence and its connection with mathematics.
2. Students recognized the importance of mathematical concepts in developing AI applications and solving real-world problems.
3. The program increased awareness of emerging technologies and the career opportunities available in AI and related fields.

DATE: 31-07-2026

VENUE: INDIRA GANDHI MEMORIAL MUNICIPAL CORPORATION HIGH SCHOOL

PARTICIPATED CLASSES: 9TH AND 8TH

STUDENT ORGANISERS:

1. K. Sandhya rani, III BSc., Computerscience
2. C. Raja Rajeswari, III BSc., Computerscience

St. JOSEPH'S DEGREE COLLEGE

Sunkesala Road, Kurnool – 518 004. A.P.

(Affiliated to Rayalaseema University, Kurnool)

Email id: sicknl@yahoo.com; website: sicknl@edu.in; Phone: 08518 226268

Kurnool,

Dt.30.07.2025

To

The Principal,
Indira Gandhi Memorial Municipal High School,
A – Camp,
Kurnool.

Respected Sir/Madam,

Subject: Outreach Program – “Inspiring Young Minds Through Mathematics”

Greetings of the day.

At the outset, we sincerely thank you for your positive response during our telephone conversation regarding our **Outreach Program**.

We are pleased to inform you that the Department of Mathematics, St. Joseph's Degree College, Kurnool, proposes to organize an **“Inspiring Young Minds Through Mathematics”** program at your esteemed school on **31.07.2026**.

We strongly believe that this program will inspire young minds by creating awareness of the importance of Mathematics and its applications in everyday life. It will also encourage students to develop greater interest and confidence in learning Mathematics.

We look forward to your kind cooperation in making this program a success. We also hope to continue this initiative in the coming academic years, thereby fostering a mutually beneficial and long-lasting academic association between our institutions.

Thank you for your support and cooperation.

Yours faithfully,



Dr. T. Mohan Reddy
Head, Department of Mathematics
St. Joseph's Degree College
Kurnool – 518004

INDIRA GANDHI MEMORIAL MUNICIPAL CORPORATION HIGH SCHOOL,
A. CAMP, KURNOOL

To

Date:31/07/2026,

The Principal,

Kurnool.

St. Joseph's Degree College,

Kurnool.

Respected Madam,

Greetings of the day ,We are happy to be a part of. "OUTREACH PROGRAM" with Institution's Innovation Council, Higher Education Institutions Program and we intend to organize an Awareness Program on Mathematics is as Inspiring Young Through Mathematics from Department of Mathematics is as St.Josephs degree college,sunkesula road,kurnool and is Innovation in the ATAL Tinkering Lab at your school on 31.07.2026. We also look forward for a successful similar program in the following academic year leading to a symbiotic growth.

Thanking you,

With regards,


Headmistress,
I.G.M. MPL. CORP. H.S
IGMMC HIGH SCHOOL,

A. Camp, Kurnool.

GALLERY: [VIEW](#)

