



**KR ARTS AND SCIENCE COLLEGE**

**உள்ளுவதெல்லாம் உயர்வுள்ளல்**

Run by KR Educational and Charitable Trust

(Affiliated to Madurai Kamaraj University)

# B.Sc. Mathematics

THINK BEYOND NUMBERS

## Eligibility

Passed Higher Secondary (12th)  
Mathematics preferred

## Course Duration

3 Years - 6 Semesters

## Best Career Paths

Data Analyst  
Software Developer  
Statistician  
Bank Officer  
Financial Analyst  
Teacher / Lecturer

**Admission**

**Open**



# ABOUT MATHEMATICS

Mathematics is the foundation of science, technology, and innovation. Our B.Sc Mathematics program develops analytical thinking, problem-solving ability, and logical reasoning to prepare students for diverse careers in research, technology, and finance.

## SPECIAL LEARNING EXPERIENCE

- Interactive teaching methods
- Mathematical problem-solving sessions
- Workshops and seminars
- Research projects and competitions



## CORE AREAS OF STUDY

- Algebra
- Calculus
- Linear Algebra
- Differential Equations
- Statistics
- Mathematical Modeling



# Real World Applications



## Data Science

Analyze large datasets and discover patterns.



## Banking & Finance

Risk analysis, investment planning, financial modeling.



## Technology & Software

Algorithms, artificial intelligence, and cryptography.



## Scientific Research

Space research, engineering simulations, and physics.

## SKILLS YOU WILL GAIN

Analytical Thinking  
Logical Reasoning  
Problem Solving  
Data Interpretation  
Programming Basics



# Admission Details

## Documents Required


- 10th Mark Sheet (Copy)
- 12th Mark Sheet (Copy)
- Transfer Certificate (TC)
- Community Certificate (If applicable)
- Passport Size Photographs



## Contact for Admission

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 [www.krcolleges.in](http://www.krcolleges.in)

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