



K R Arts and Science College

உள்ளுவதெல்லாம் உயர்வுள்ளது

(RUN BY KR EDUCATIONAL AND CHARITABLE TRUST)

THAMBIPATTI, PERAIYUR TALUK, T. KALLUPATTI, MADURAI DISTRICT - 625703



B.SC Mathematics



P.Thambipatty, Peraiyur TK

T.Kallupatti (VIA) Madurai -625703



WWW.krcolleges.in



More Information call us

04549-29987

8072297109

CAREER OPTIONS IN MATHEMATICS

- ❖ Mathematics Teacher
- ❖ Market Research Analyst
- ❖ Financial Planner
- ❖ Insurance Underwriter
- ❖ Purchasing Manager
- ❖ Data Scientist
- ❖ Statistician
- ❖ Operations Research Analyst
- ❖ Economist
- ❖ Actuaries



PUBLIC SECTOR

- ❖ INDIAN SPACE RESEARCH ORGANIZATION
- ❖ DEFENSE RESEARCH AND DEVELOPMENT ORGANIZATION
- ❖ NATIONAL AERONAUTICS LIMITED

✓ ***Coaching for Civil Exams are provided on request.**

DURATION AND ELIGIBILITY

UG PROGRAMME	B.Sc., Mathematics
DURATION	3 years – 6 semesters
REQUIREMENTS	12th passed with Physics, Chemistry, Mathematics, Computer Science/ Biology



EDUCATIONAL SCOPE

- ❖ M.Sc., Mathematics
- ❖ M.Sc., Statistics
- ❖ M.Sc., Data Science
- ❖ MBA
- ❖ M.Phil.
- ❖ Ph.D.

Basic Foundations of mathematics

Foundations of mathematics are the logical and mathematical framework that allows the development of mathematics without generating self-contradictory theories, and, in particular, to have reliable concepts of theorems, proofs, algorithms, etc

PROGRAMMING HIGHLIGHTS

- The students develop the ability to apply concepts of Calculus, Linear Algebra, Operations Research, Differential Equations and Laplace Transforms etc.
- They develop an understanding of the underlying unifying structures of graph theory, analytical geometry, trigonometry, etc.
- Students are able to comprehend the 'Value of Proof', which is the single distinguishing factor for the courses like Classical Algebra, Modern Algebra and Complex Analysis
- They are exposed to MATLAB, R Programming, and Latex etc. in order to hone their problem-solving skills.
- Students develop proficiency in writing proofs.



K R Arts and Science College

உள்ளுவதெல்லாம் உயர்வுள்ளது

(RUN BY KR EDUCATIONAL AND CHARITABLE TRUST)

P. THAMBIPATTI, PERAIYUR TALUK, T. KALLUPATTI, MADURAI DISTRICT - 625703

B.SC. MATHEMATICS



REQUIRED DOCUMENT

FOR ADMISSION

- Passport Size Photo 5
- TC Original & Photo Copy
- Marksheet original & Photo copy
- Photo copy of Community certificate, Aadhar card

Account Details for online Payment

- ✓ Account name: KR Arts and Science College.
- ✓ Name of the Bank: State bank of India
- ✓ Account No: 42062403121
- ✓ IFSC: SBIN0009664
- ✓ Branch: Sivakasi town