

# Department of MATHEMATICS

UG-Self Finance - 3 year



## Unique Features of the Programme

The department strives to provide strong mathematical foundation, analytical and computational skills, and imparts abstract understanding to young students which prepares them for further academic programmes in Mathematics, Statistics, Actuarial Science or Data Science and for careers in the field of Education, Business, Software Industry and Government.

## Curriculum

The Curriculum includes Hands on Trainings, Interdisciplinary group projects, and Field works.

## Expertise of the Faculty members

Our department comprises seasoned faculties who are dedicated to guide the students through every step of their educational journey. Key Research areas of our faculties are Topology, Graph Theory, Fluid Dynamics, and Operations Research.

## Infrastructure

The classrooms are spacious enough, well lit, well-ventilated, and accommodated with the tiered seating arrangements to facilitate teacher-student interaction and equipped with the modern technologies like complete terminals with internet, LCDs, Projectors.

## Key Benefits

The programme provides the fundamental principles of Mathematics integrated with open-source softwares which enhance the employability skills of the students. B.Sc Mathematics in KCW opens doors to diverse career paths. Our graduates are sought after by leading companies across various industries every year.

## Student Achievement

- Ms. Drisha S K
- Ms. Nithika Ann J
- Ms. Tharshini K

Students who were a part of Innovative club won TNSI Award with cash prize Rs.1 Lakh.



## Career Opportunities

Our students are placed in the following companies

- Accenture
- Mindtree
- HCL
- Cognizant
- Sutherland
- WIPRO
- TCS



## Study Abroad Opportunities

Students exchange programmes, Integrated M.Sc with Ph.D programs in Binghamton University, USA etc.,

## Student Testimonials

Mastering Mathematics has empowered us to tackle real-world problems with confidence. The discipline instills leadership qualities that helped us to be successful in academics and profession.

*Rithu . G and Shilpa.N (III- B.Sc. Mathematics SF)*

## Internships and Certificate Courses

- Industry/IMS/IISc offered Internship,
- Students can take up Internship in TIFR,
- Certificate Courses/ Add on/ JOC - Generative AI with Practical Applications in collaboration with Blackboard learning, Coimbatore.



## Alumni Success



**Ms. Pavithra K**

*(2016-2019)  
Green Park Content,  
United Kingdom.*



**Ms. Soundarya S**

*(2018 – 2021)  
Cognizant Technology  
Solutions  
Coimbatore*



**Ms. Subiksha A**

*(2019 – 2022)  
Data Processing Analyst  
Nielsen IQ  
Chennai*



**Ms. Dharshini S**

*(2020 – 2023)  
Yelagiri InfoTech  
Coimbatore.*

## Projects

Real time projects in Statistical institutes. Projects can be converted into a paper and sent for publication.

## Mentoring

Aids in Personal and Professional development of students and helps them to build confidence.

## Reach Us at

PSGR Krishnammal College for Women  
Peelamedu, Coimbatore-641 004. Tami Nadu, India  
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