



JUSTICE BASHEER AHMED SAYEED COLLEGE FOR WOMEN (AUTONOMOUS)

(Formerly S.I.E.T Women's College)
College with Potential for Excellence



DEPARTMENT OF MATHEMATICS

COURSES OFFERED

B.Sc Mathematics
M.Sc Mathematics

ADD ON PROGRAMME

Actuarial Science (Initiated by the UGC)

VALUE ADDED COURSES

1. Python Programming
2. Introduction to MATLAB
3. R-Programming
- 4 Introduction to Actuarial Science

CERTIFICATE COURSE

Data Science –Big Data Analytics.

VISION To impart an education on par with the global standards focusing on analytical, logical and thinking skills and to inculcate moral values and perseverance so that they may lead a prosperous and successful life in the society.

MISSION To offer a programme that will enhance the intellectual performance of the students in order to become significant contributors to the field of Mathematics and offer holistic development to all students so that they may become leaders of eminence.

YEAR OF ESTABLISHMENT The Department was established in the year 1955 with P.U.C Mathematics and Allied Mathematics. B.Sc Mathematics (Shift I) was introduced in the year 1967 and B.Sc Mathematics (Shift II) in 1993. M.Sc Mathematics (Shift II) was introduced in the year 1998. The Department has highly qualified faculty members who are actively engaged in teaching and promote research at both undergraduate and post graduate levels. The Department of Mathematics was the first Department to initiate **LOCAL COMMUNITY SERVICE** through which many under privileged children near by the college are benifited in various aspects. The curriculum is designed in such a way that this programme provides a perfect platform for those who seek strong mathematical and analytical components and also provides an experimental learning through projects and internships.

SANCTIONED INTAKE

B.Sc. Mathematics (Shift I)-80
B.Sc.Mathematics (Shift II)-70
M.Sc.Mathematics (Shift II)-25

OPPORTUNITIES FOR STUDENTS

Mathematics is challenging, rewarding and fun. It is both logical and creative. The future prospects of the students completing the programme are as follows.

- IT Sectors
- Government Research Centres and Laboratories
- Theoretical Mathematician
- Numerical Analyst
- Teacher/Professor
- Market Researcher
- Banking Sectors
- System Analyst
- Government Jobs
- Space, Aircraft Industry
- E-Trading.

OTHER SALIENT FEATURES

The Department organizes National/ International Seminars/Workshops/Conferences to enhance the knowledge of recent research areas. Various Interdepartmental and Intercollegiate competitions are conducted to motivate and showcase the talents of the students. Students are encouraged to undertake funded projects under the guidance of faculty members.

PROMINENT ALUMNI OF OUR DEPARTMENT

Many of our Alumni are placed in reputed organizations and are serving the society globally in various eminent roles.

1. **Dr.P.Vimala** -Associate Professor, Department of Mathematics, Anna University.
2. **Dr.K.V.Vijayashree** -Assistant Professor, Department of Mathematics, Anna University.
3. **Dr.Karimillah** Bi-Post Doctorate in Mathematics, Assistant Professor, Government College of Engineering, Dharmapuri.
4. **Farhana Iffath**- Founder of “Find Your Happiness” (Life Transformation Coaching). Author, Soft Skill Trainer and IT Professional.
5. **Mrs.Aysha Banu** - Project Manager, Cognizant Technology Solutions.
6. **Mrs.M.ParveenBanu** -AssistantProfessor, Department of Mathematics, Mazharul Uloom College, Ambur.
7. **Ms.Suganya Kumar**-Cloud Data Engineer, Cognizant Technology Solutions, Los Angeles, California.
8. **Ms.Shaista Naaz**-IT support in Tax and Legal, Price Water House Coopers, Munich, Germany.

9. **A.Bushra** -Author.

10. **Mubeena Amaanullah** -Consultant, AMT Bank Melbourne, Australia.

11. **Anis Fathima** -Entrepreneur (Professional Bridal Henna Artist) Chennai.

12. **Subhashini** - Entrepreneur (Super market) Bangalore.

13. **Sonawane Utkarsha Dharma** -Junior Account Assistant, Eastern Railway Represented India in 2018-19 under 21 Volley Ball Tournament held in South Africa.

14. **Nisha R** -Group Manager, Episource.

15. **G.Sripriya** -Branch Manager, City Union Bank Ltd.

16. **Divya Maran** -Computer Analyst, Metal Engineering PTE, LTD, Singapore.

17. **Thahira Sadiya** - Teacher, Gems Legacy School, Dubai.

18. **Sajeeda Parveen Feroz** - Academic Supervisor, Springdale Indian School, Sharjah.

19. **Meena** -Proprietor, Brilla Transport.

20. **Arshiya** -Manager, Administration Department Chennai Metropolitan Development Authority, Egmore.

21. **Thahira Banu** -Qualified TNSET 2016 S.S.S Jain College, Chennai.

22. **Fouzia Fathima** -Principal, A.I.M Nursery and Primary School, Alandur.

23. **Syed Ali Fathima** -Assistant Professor, M.N.M.Jain College, Thoraipakkam.

24. **Lavanya.S** -Assistant Professor, Bharath Polytechnic College, Selaiyur.

INFRASTRUCTURE FACILITIES OF THE DEPARTMENT

1. Well Equipped Department Library



2. Computer Lab



3. ICT Classroom



4. Spacious and ventilated classrooms

