

"Achieving Excellence Together"

**A.C.T ACADEMY**

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

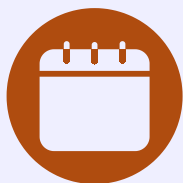


**JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN (AUTONOMOUS)**

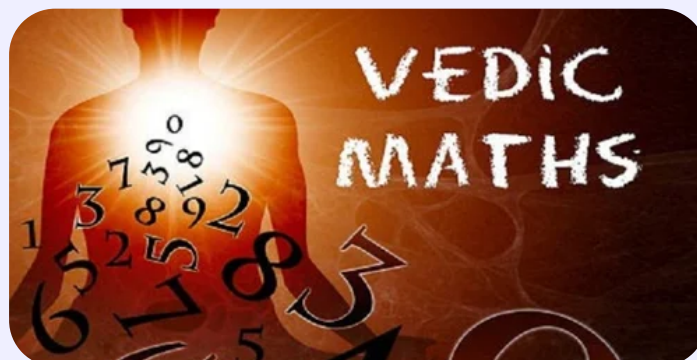
(A unit of the Sisters of St. Anne of Tiruchirappalli)  
Accredited with 'A' Grade in 4<sup>th</sup> Cycle by NAAC  
DST - FIST Supported College  
(Affiliated to Mother Teresa Women's University, Kodaikanal)  
PERIYAKULAM - 625 601, THENI DISTRICT, TAMILNADU.  
Website: [www.annejac.ac.in](http://www.annejac.ac.in)

## Indian Knowledge System Based 10 Days National Level Short Term Training Programme (STTP) on

### "VEDIC MATHEMATICS : TECHNIQUES AND APPLICATIONS"



**04 - 13, August 2025**



**6.00 PM- 7.15 PM**

#### Organized By

PG AND RESEARCH DEPARTMENT OF MATHEMATICS,  
JAYARAJ ANNAPACKIAM COLLEGE FOR WOMEN (AUTONOMOUS),  
PERIYAKULAM, Theni Dt., in Collaboration with ACT Academy, India.



**REGISTER NOW**



**Fee**  
**Rs. 295/-**

<https://tinyurl.com/sttpvm10>

#### Benefits

- Live Sessions
- E-Certificate with number and QR code
- Access to Session Recording



**[meet.google.com/amm-yqfh-vuw](https://meet.google.com/amm-yqfh-vuw)**



**88700 69257 / 636945330**  
**[secretary@actacademy.in](mailto:secretary@actacademy.in)**

### Topics Covered

- Addition - 3 to 5 methods
- Nikhilam Navatas Caramam Dasatah Subtraction
- Ekadhikena Purvena & Antyayordasake'pi (Multiplication of complementary numbers)
- Doubling and Halving Sutra : Proportionately
- Multiplication Tables
- Ekanyunena Purvena & Nikhilam Navatas Caramam Dasatah - Multiplication by numbers consisting of all 9s - both the cases
- Nikhilam Navatas Caramam Dasatah (Multiplication of numbers above the base)
- Nikhilam Division (Basics)
- Nikhilam Navatas Caramam Dasatah - Multiplication above and below the base
- Antyayoreva - Multiplication by 11
- Sopantadvayamantyam - Multiplication by 12 and multiplication of any numbers by 12, 13, ... up to 19
- Urdhvatiryagbhyam - Multiplication of two-digit numbers
- Dvandvayoga - Duplex Combination
- Process Squaring numbers with any number of digits
- Ghanikaranam (Cubing)
- Anurupyena - Working Base Multiplication

## Course Instructors

04 - 13, August 2025



**R. Subha Rani**  
Director and Founder  
CENTRE OF MATHS EDUCATION  
Chennai, Tamil Nadu



**Ms. Nithya**  
Course Instructor  
CENTRE OF MATHS EDUCATION  
Chennai, Tamil Nadu

## *PATRONS*



**Rev. Sr. Dr. M. RAJEENAL**  
Mother Superior  
St. Anne's Convent  
Jayaraj Annapackiam College for  
Women (Autonomous)



**Rev. Sr. Dr. R. SHANTHA  
MARY JOSHITTA**  
Secretary  
Jayaraj Annapackiam College for  
Women (Autonomous)



**Rev. Sr. Dr. S. IRUTHAYA  
KALAI SELVAM**  
Principal  
Jayaraj Annapackiam College for  
Women (Autonomous)

**Dr. Soudamini Menon,**  
*Director, A.C.T Academy*  
**Ms. K. Deepika,** *Deputy Director*  
*A.C.T Academy*

**Convenor** Dr. Mrs. P. K. Santhi, Head & Associate Professor of Mathematics

**Organizing Secretary** Mrs. J. D. Sundari, Assistant Professor in Mathematics

### **Organizing Committees**

Dr. Mrs. D. Selvi, Assistant Professor in Mathematics  
Mrs. P. Rajapushpam, Assistant Professor in Mathematics  
Dr. Mrs. K. Jency Priya, Assistant Professor in Mathematics  
Dr. Mrs. B. Amala Jasmine, Assistant Professor in Mathematics  
Dr. Sr. Kitheriammal, Assistant Professor in Mathematics  
Mrs. K. Kulanthai Mala, Assistant Professor in Mathematics  
Ms. G. Sobika Mary, Assistant Professor in Mathematics

**Scan & Pay**



**UPI ID : 6369453300@ibl**

### **Bank A/c Details to Pay Fee**

A/c Holder : A.C.T ACADEMY  
A/c : 0394102000012467  
Bank: IDBI Bank  
IFSC : IBKL0000394  
GPay & PhonePe No: 6369453300



**@actcademy**

**secretary@actacademy.in**

**pksanthimat@annejac.ac.in**