



# St. JOSEPH'S COLLEGE (Autonomous)

Accredited at 'A++' Grade (4<sup>th</sup> Cycle) by NAAC, Special Heritage Status awarded by UGC  
College with Potential for Excellence by UGC, DBT - STAR & DST - FIST sponsored College

**TIRUCHIRAPPALLI - 620 002, INDIA**



## Organizes

# INNOVATHON 2025 - SJC's NATIONAL LEVEL INNOVATION FEST

February 27<sup>th</sup>, 2025

**TOTAL PRIZE MONEY WORTH Rs.1,00,000/-**

**Inclusive of Jeyakumar Radhakrishnan Cash Award & The Alphonsa and Lourduoss Cash Award**

### About the College:

St. Joseph's College, established in 1844 by the Jesuits, members of one of the best-known Catholic religious orders, has rendered 180 years of remarkable service, not merely to students from Tamil Nadu but also from other states of India and other countries. St. Joseph's College is a First Grade College affiliated to Bharathidasan University. It was affiliated to Madras University in 1869. It was recognised by UGC as a College with Potential for Excellence in 2004; consistently accredited with higher grades by NAAC. Our college has been graded at A++ in the 4<sup>th</sup> cycle of accreditation. The college stands at a significant 25<sup>th</sup> position in NIRF ranking for 2024.

### About the Innovathon:

Innovathon 2025 is an initiative of St. Joseph's College to provide a platform for students to help transform their creative ideas and showcase them in the form of prototypes and models. This will help the students to demonstrate their talents and develop their ingenious thinking. Cash Prizes will be awarded for best prototypes.

### Objectives:

- \* To ignite young minds by nurturing their innovative ideas into reality
- \* To solve real world societal problems by design thinking.

### Guidelines:

- \* Each college can send up to 4 teams.
- \* Number of members in a team: Maximum 3.
- \* Teams can be a mixture of UG and PG students.
- \* Prototypes and Models should be based on original and new ideas.
- \* The last date of registration and submission of proposal is 22.02.2025
- \* The selected teams will be allowed to exhibit their prototypes on 27.02.2025
- \* The prototypes will be evaluated by judges and best prototypes will be honored with cash prizes during the Innovation festival on 27.02.2025
- \* Non disclosure agreements are signed on request.

### Areas of Thrust

- \* Student's Ideas/Prototypes/Innovations on the following themes are invited for submission
- \* Healthcare & Biomedical devices
- \* Agriculture and Rural Development
- \* Smart Vehicle/Electric Vehicle motor and battery technology/Robotics and Drones.
- \* Waste Management/Clean and Portable Water.
- \* Renewable and affordable energy/Sustainable Development
- \* IoT based technologies, Surveillance systems, cyber physical systems, cloud computing, AI and ML.
- \* Other emerging areas of Innovation and Start-up opportunities

### SCORING CRITERIA

#### Part I (50 Points)

1. Relevance of Problem And Proposed Solution
2. Feasibility of Solution  
(Specific, Measurable, Achievable, Realistic and Time Bound)
3. Applicability of Solution

#### Part II (50 Points)

Exhibiting the Prototype -50 Points

#### PRIZE MONEY

Total Prize Money Worth Rs.1,00,000/-  
inclusive of

**Jeyakumar Radhakrishnan Cash Award &  
The Alphonsa and Lourduoss Cash Award  
All the participants will receive certificates**

**REGISTRATION FEE PER TEAM: Rs.1,000/- (Upto 2 Members)**

**REGISTRATION FEE PER TEAM: Rs.1,500/- (3 Members)**  
(inclusive of food and refreshments)

#### IMPORTANT DATES

Registration of Teams : 22.02.2025  
Submission of Proposals : 22.02.2025

**DISPLAY OF PROTOTYPE AND  
AWARD CEREMONY OF INNOVATHON 2025  
February 27<sup>th</sup>, 2025**

#### REGISTRATION & PAYMENT LINK:

<https://seminar.sjctni.edu/INNOVATHON2025>  
After payment of Registration fee, the proposals should be sent to any one of the following E-mail ids.

#### CONTACT DETAILS:

**E-mail:** sjcinnovathon@gmail.com  
deanscs@mail.sjctni.edu  
**Tel :** +91 98848 83683, Dr A Anthony Eldred  
+91 94860 64756, Dr J Charles  
+91 99659 98129, Dr S Dinakaran  
+91 87780 13805, Dr V Manickam

#### PATRONS

**Rev. Dr. Pavulraj Micheal SJ, Rector**  
**Rev. Dr. K. Amal SJ, Secretary**  
**Rev. Dr. S. Mariadoss SJ, Principal**  
**Dr. P. Rajendran, Deputy Principal**

#### ORGANISING CHAIR

**Dr. A. Anthony Eldred, Dean, School of Computing Sciences**

#### ORGANISING SECRETARIES

**Dr. J. Charles, Dean, School of Physical Sciences**  
**Dr. S. Dinakaran, Assistant Professor of Physics**  
**Dr. V. Manickam, Assistant Professor of Electronics**

#### ORGANISING TEAM

**Dr. V. Bastin Jerome, Associate Professor of Commerce**  
**Dr. R. Jerald Vijay, Assistant Professor of Physics**  
**Dr. A. Arun Vivek, Assistant Professor of Chemistry**  
**Dr. A. Edward, Assistant Professor of Biotechnology**  
**Dr. A. Arputharaj, Assistant Professor of Electronics**