



St. JOSEPH'S COLLEGE (Autonomous)

Accredited at 'A++' Grade (4th 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 2024 - SJC's NATIONAL LEVEL INNOVATION FEST

February 23rd, 2024

TOTAL PRIZE MONEY WORTH Rs.75,000/-

Inclusive of Jeyakumar Radhakrishnan Cash Award & The Alphonsa and Lourdudoss 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 4th cycle of accreditation. The DBT-Star College status is yet another important recognition for the academic excellence of our college. The college stands at a significant 25th position in NIRF ranking for 2023.

About the Innovathon:

Innovathon 2024 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 02.02.2024
- * The selected teams will be allowed to exhibit their prototypes on 23.02.2024
- * The prototypes will be evaluated by judges and best prototypes will be honored with cash prizes during the Innovation festival on 23.02.2024

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.75,000/-

inclusive of

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

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

IMPORTANT DATES

Registration of Teams : 02.02.2024
Submission of Proposals : 09.02.2024

**DISPLAY OF PROTOTYPE AND
AWARD CEREMONY OF INNOVATHON 2024
February 23rd, 2024**

REGISTRATION & PAYMENT LINK:

<https://admission.sjctni.edu/INNOVATHON2024>

CONTACT DETAILS:

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PATRONS

Rev. Dr. Pavulraj Micheal SJ, Rector
Rev. Dr. K. Amal SJ, Secretary
Rev. Dr. M. Arockiasamy Xavier 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
Rev. Fr. J. John Wilson, Assistant Professor of Electronics

ORGANISING TEAM

Dr. B. Kanickairaj, Associate Professor of Physics
Dr. A. Leo Rajesh, Associate Professor of Physics
Dr. S. Dinakaran, Assistant Professor of Physics
Dr. A. Arun Viveke, Assistant Professor of Chemistry