## **Department of Robotics and Automation**

| Name of the Faculty                     |          | Dr. Arun Joseph                                   |        |  |               | 66                  |
|---|----------|---|--------|--|---------------|---------------------|
| Designation                             |          | Assistant Professor                               |        |  |               |                     |
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| Qualification                           |          | UG  | B.Tech | Applied Electronic and Instrumentation |               |                     |
|   |          | PG  | M.E    | Control and Instrumentation            |               |                     |
|   |          | Ph.D. Electrical                                  |        | Engineering                            |               |                     |
| Specialization/ Major areas of Research |          | Modelling, Control, Optimization and Desalination |        |  |               |                     |
| Experience                              |          | Teaching: 09 Years                                |        | Industry: 01 Year                      |               | Research: 5.5 Years |
| Professional Memberships                |          | ISTE, SAEINDIA                                    |        |  |               |                     |
| Papers Published in Journals            |          | International: 03                                 |        |  | National: 01  |                     |
| Papers Presented in<br>Conferences      |          | International: 06                                 |        |  | National: 03  |                     |
| *Citations: 62                          |          | h-index: 5  |        |  | i-10 index: 2 |                     |

## Awards/Achievements/Funded Projects/Consultancy

- Secured Second Rank for Master of Engineering in Control and Instrumentation Engineering from Karunya University in 2009.
- Recipient of Anna Centenary Research Fellowship (ACFR) awarded by Anna University Centre for Research for a period of three years with effect from January 2017 to December 2019.
- The research work titled "Energy Analysis of SWRO Desalination Process during Feed Salinity Fluctuation" was adjudged as the best presentation during the Research Scholars' Day (RSD-2019), organized by the Department Instrumentation Engg., MIT Campus, Anna University held on 5th September 2019.
- Centre for Research, Anna University awarded Certificate of Recognition for publishing Research articles in two Q1 journals during the course of Ph.D. work on 23<sup>rd</sup> March 2023.