



# University of Sri Jayewardenepura

## Faculty of Graduate Studies

### PDG/MSc in Industrial Mathematics (2022)

#### Offered through the Department of Mathematics

Applications are invited from interested candidates for the PGD/MSc in Industrial Mathematics (SLQF 9/SLQF 10) offered by the Faculty of Graduate Studies through the Department of Mathematics, University of Sri Jayewardenepura.

#### Program Objectives :

- Provide an in-depth knowledge in Industrial Mathematics with an emphasis on Mathematical Modeling, Applied Statistics, Operations Research and Scientific Computing.
- Provide opportunities for research in applications of Mathematics to existing problems in the industry.

#### Target Group

- Candidates employed in or are expecting employment in the industry.
- Research Students in Applied Mathematics oriented fields.

#### Course Structure and Duration :

##### Postgraduate Diploma (SLQF 9)

- Online & Face to Face Lectures and Practical Classes
- One Academic year (Two 15-week Semesters)

##### MSc. (SLQF 10)

- Online & Face to Face Lectures and Practical Classes
- Research Project (One year)
- Two Academic years (Four 15-week Semesters)

Classes will be conducted during Fridays (5 p.m. - 7 p.m. online) and weekends (Saturday : 8 a.m. - 5 p.m., Sunday : 8 a.m. - 1 p.m.)

#### Minimum Admission Requirements :

- Bachelor's Degree with Mathematics as a component preferably BSc. (Honors) in Mathematics / Statistics / Computer Science, BSc. (Engineering) or any other equivalent qualification from a recognized University, acceptable to the FGS and the Department of Mathematics.

#### Applications

The online application is available from the Faculty of Graduate Studies website <http://graduate.sjp.ac.lk>. Please pay the application fee of **Rs. 1000** to Account Number : **053010005659 People's Bank Gangodawila Branch** through any People's Bank Branch and attach the receipt to the completed application.

A written examination and/or an interview may be held to select the candidates for the program.

The program will be offered only if at least 20 candidates are registered.

Visit <http://science.sjp.ac.lk/mat/postgraduate> for more information regarding the program.

#### Course Fee :

- Rs. 225,000/=
- In addition, a library fee, an examination fee and registration fee should be payable at the time of registration

**Tentative Date of Commencement : May 2022**

**Closing date of applications : March 31, 2022**

#### For further information

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**Registrar - University of Sri Jayewardenepura**