



Faculty of Technology
University of Sri Jayewardenepura
Pitipana, Homagama, Sri Lanka.

Diploma in Polymer Processing Technology and Process Analysis

Participants of this one-year diploma (SLQF 03) will be highly benefited by expertise knowledge and high-tech facilities related to plastic, latex, dry-rubber, tyre and non-tyre products, nanotechnology etc.



ENTRY REQUIREMENTS

03 Passes in G.C.E. A/L (SL) in one attempt in Physical/ Bio-Sciences/ Technology stream

or

03 Passes in one attempt including a min. D for Chemistry in Pearson Edexcel A/L or Cambridge International A/L

Duration:

01 Year Medium: English

Lectures (online) / Practicals:

Saturday 9 am- 4 pm & Sunday 9 am - 1 pm

**For the Biggest Industrial sector
in Local & Foreign Job Market !**

New Admissions for
2022-2023

CURRICULUM IN BRIEF



THEORY (Total Credits 27)

- + Polymerization and Polymer Characterization Techniques
- + Polymer Physics, Thermodynamics, Statistics, Heat Transfer, Rheology & Mechanical Properties
- + Latex, Plastic and Dry-rubber Processing Technology
- + Tyre and Non-tyre Products Manufacturing
- + Applications of Nanotechnology in Polymer Industry
- + Polymer Composites, Engineering and Mould Design, Surface Coatings and Adhesives



PRACTICALS (Total Credits 03)

- + Polymer Identification, Separation and Particle Size Analysis
- + Thermo-Mechanical Analysis and Establishing Process Parameters
- + Evaluating Physico-Mechanical Properties
- + Analysis of Curing Characteristics and Viscoelasticity

COURSE FEES:

Local: Rs. 125,000 | SAARC: US \$ 1,500 |
Other: US \$ 2,500
Payment Plans Available

APPLICATION FEE:

Rs. 1,500 (Application should be submitted with the application fee)

ACCOUNT DETAILS:

Account Holder: University of Sri Jayewardenepura
Account Number: 097100162315454
Bank and Branch: People's Bank, Gangodawila

Apply Soon:

<https://forms.qle/nfyzmiiRw8V8WMkBA>

More details- <http://tech.sjp.ac.lk/mmt/other-courses/>

Closing Date for Applications: 31st January 2023

For Further Details:

Dr. Gayan Siriwardana,
Coordinator, Department of MMT-FOT/USJ

Registrar, University of Sri Jayewardenepura, Gangodawila, Nugegoda

Mobile- (+94)70 3766830

Email- DipPolymerTech@fot.sjp.ac.lk



SCAN ME