

**R. MALKIYA RASALIN PRINCE**

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 Karunya Institute of Technology and Sciences  
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**RESEARCH INTERESTS**

Thin Film Coating; Composite Material Processing; Natural and Polymer Matrix Composites; Material Characterization; Nano Materials & Design.

**EXPERIENCE**

Assistant Professor, Mechanical Engineering, Karunya Institute of Technology and Sciences, Coimbatore, India, 2019 - present

Associate Professor, Mechanical Engineering, Ponjesly College of Engineering, Nagercoil, India, 2017 - 19

Associate Professor, Mechanical Engineering, Bethlahem Institute of Engineering, Karungal, India, 2011 - 17

Assistant Professor, Mepco Schlenk Engineering College, Sivakasi, India, 2009 - 11

Lecturer, Mechanical Engineering, Mepco Schlenk Engineering College, Sivakasi, India, 2007 - 09

**RESEARCH PROFILES**

1	Google Scholar Profile	<a href="https://scholar.google.com/citations?user=ebbPKIsAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=ebbPKIsAAAAJ&amp;hl=en</a>
2	Scopus Profile	<a href="https://www.scopus.com/authid/detail.uri?authorId=57219652914">https://www.scopus.com/authid/detail.uri?authorId=57219652914</a>
3	LinkedIn Profile	<a href="https://www.linkedin.com/in/malkiya-rasalin-prince-25436616a/">https://www.linkedin.com/in/malkiya-rasalin-prince-25436616a/</a>

**PATENTS**

1	Method of energy recovery system using bicycle flywheel, Indian Patent Application No: 202041002381 - Published in Jan 2020
2	Method of exacting smilax zeylanica linn fiber, Indian Patent Application No - 202041054230, Published in Dec 2020

**SUMMARY OF INTERNATIONAL JOURNAL & CONFERENCE PUBLICATIONS - [PUBLISHED & ACCEPTED]**

Year	International Journal Publications	International Conference Publications	National Conference publications	Cumulative Impact Factor	Scopus Citations	Google Scholar Citations	h-index
2018 - 2021	15	15	-	14	-	18	3

**EDITORIAL BOARD MEMBER:** Editor, JP Journal of Heat & Mass Transfer, Pushpa Publishing House, 2019 - Present

**EDUCATION**

Degree	Branch / Specialization	University	Class	Mode	Month & Year of Passing
Ph.D.,	Mechanical Engineering	Anna University	Commendable	Part Time	August 2018
M.E.,	Thermal Engineering	Anna University	First Class	Full Time	May 2007
B.E.,	Mechanical Engineering	Anna University	First Class	Full Time	May 2005

**TEACHING INTERESTS**

Design of Machine Elements, Design of Transmission Systems, Machine Design, Strength of Materials, Engineering Materials and Metallurgy.

**RESEARCH GUIDANCE**

Research guidance as supervisor	Completed	Ongoing
Doctor of Philosophy - PhD Thesis advising	-	-
Master of Engineering - Master's Thesis advising	6	1