





Koushik S
Surface Coating and Technology
Institute of Chemical Technology

19SUR206
M.Tech
29th Jan 1996

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Career Objective: To indulge in project works for enhanced coatings and to tackle the problems or shortcomings that may arise in due process with different perspectives.

Educational Qualifications:

Examination	Institution (name, place, state of Institution)	%Marks
S.S.C. (2012)	Mahatma Montessori Matriculation Higher Secondary School, Madurai, Tamil Nadu	95.40
H.S.C. (2014)	Krishnamal Ramasubbaiyer Matriculation Higher Secondary School, Madurai, Tamil Nadu	87.92

Educational Qualifications:

B.Tech - Polymer Technology, Kamaraj College of Engineering and Technology, Madurai, Tamil Nadu							
Semester	Year	%Marks / SGPA	CGPA	Semester	Year	%Marks / SGPA	CGPA
I	2014	7.731	7.73	V	2016	8.870	8.15
II	2015	8.222	7.98	VI	2017	8.038	8.13
III	2015	7.680	7.88	VII	2017	8.5	8.19
IV	2016	8.348	7.99	VIII	2018	10	8.25
M.Tech - Surface Coating Technology, Institute of Chemical Technology, Mumbai, Maharashtra							
Semester	Year	SGPA	CGPA	Semester	Year	SGPA	CGPA
I	2019	8.98	8.98	III	2020	10	9.38
II	2020	9.11	9.03	IV	2021	-	-

In-Plant Training:

- Krishna Tube Industries Ltd, Madurai, Tamil nadu. June 2016
Hands on training on **Manufacturing of rubber tubes and troubleshooting** involved in the process
- R.P. Plastics Madurai, Tamil Nadu. June 2016
Hands on training on **Manufacturing processes for different plastic components.**
- Rubber Board of India, Kottayam Kerala. August 2016
Short term training on **Rubber product manufacturing and testing**

B.Tech Research Topic:

SRF- Engineering plastic business – Manali, Chennai 5th Dec 2017-15th Mar 2018
Worked on “**Analysis of Process Capability for Compounded Engineering Plastics**” under the guidance of Dr.R.Baskaran Associate Professor, Kamaraj College of Engineering and Technology, Madurai.

M.Tech Research Topic:

Synthesis of “**Bio-Based and water dispersible Non -Isocyanate Polyurethane**” under the guidance of Dr. Anagha S. Sabnis Associate Professor Institute of Chemical Technology, Mumbai.

Academic Achievements and Awards:

- Qualified Gate 2018 and 2019.
- Runner up in **Paper Presentation** on “**Biobased fiber for polymer composites**” CRESTECH-2016 National Level Technical Symposium at B.S. Abdur Rahman University, Chennai.
- Runner up in **Technical Quiz** Event held as a part of Elastoplaz’17 on 3rd march 2017 at MIT campus Anna University, Chennai.
- I have been honored by **Rajya Puraskar** award in scouts and guides in 2010
- Presented a paper on “**Chemistry for Sustainable Future**” during scientium’15 organised by Kongu Engineering College, Erode, Tamil Nadu.
- Presented a poster on B.Tech project during RTAM’2018 at Kamaraj college Madurai.

Extra-Curricular:

- Batch Representative and school sports team captain.
- Participated in the Common Wealth Games Queen’s Baton Relay.

Skills:

Interpersonal skills || IPR skill || Management skill || Good presentation skill || Team player || Comfortable working in a multi cultural and multi lingual environment || Emotional intelligence

Language Skills:

English, Tamil, Hindi.

Interests:

To acquire an in-depth knowledge in coating technology.

Hobbies:

Playing Badminton, Basket Ball and Carrom.