

## VISHAL K. P.

5/462-B, THUSHARAM,  
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India.

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### BASIC ACADEMIC CREDENTIALS

Qualification	Institution	Board/University	Year	Percentage/CGPA
B.Tech (Polymer Science & Engineering)	Department of Polymer Science and Rubber Technology	Cochin University of Science and Technology	2020	CGPA 9.08 (till 7 <sup>th</sup> semester)
Intermediate(XII)	Jawahar Navodaya Vidyalaya, Calicut	C.B.S.E	2016	92.8 %
Matriculation(X)	Jawahar Navodaya Vidyalaya, Calicut	C.B.S.E	2014	89.3 %

### CAREER OBJECTIVE

Looking for a challenging R&D role in a reputable science research company to utilize my skills for the growth of the organization as well as to enhance my knowledge about new and emerging trends in the paint coating industry.

### TRAININGS AND INTERSHIPS

- Four months industrial training on “Synthesis of high density, flexible and magnetic composites for high energy radiation shielding applications”, Bhabha Atomic Research Centre (B.A.R.C.), Mumbai, December 2019-March 2020
- Four months research project work entitled “Synthesis of functional porous copolymer monoliths by high energy radiation, thermal and UV polymerization and their applications in metal ion contamination removal from water”, Bhabha Atomic Research Centre (B.A.R.C.), Mumbai, December 2019-March 2020
- Two months research internship on “Synthesis and characterization of water-dispersible resin for the development of water-based ink”, Department of paper technology, IIT Roorkee, May-June, 2019
- One month Training on compounding, Product manufacturing and testing of rubber, Rubber Research Institute of India (RRII) Kottayam, January 2019
- Minor project on “Recycling of Thermocol, ABS based E-waste & Natural Rubber, some aspects of blending and value addition”, Department of PS&RT, CUSAT, March 2019

### INTERNATIONAL EXPERIENCE AND AWARDS

- Participated in International Summer Exchange Program 2018 as a part of Japan-Asia Youth Exchange Program in Science at Yamagata University, August 2018
- Best performer award in poster presentation at Faculty of Engineering, Yamagata University, Japan

### RESPONSIBILITIES AND ACHIEVEMENTS

- Member of SAKURA Science Club, Japan
- Student placement coordinator, Central Placement Office, CUSAT
- Event coordinator, polymer science exhibition EPOCH'19, Department of PS&RT, CUSAT
- Faculty coordinator for Sasthrayan at seminar complex, CUSAT(2018)

## SKILLS

- Hands on experience in operation of Rheometer, DMTA, FTIR spectrophotometer, UTM, GPC, Compression Molding, Brabender Plasticorder
- Synthesis, Characterization & Testing of Polymers
- Rubber Compounding & Product Manufacture
- Proficiency in MS-Suite (Excel, Word & Power Point)
- Good written & verbal communication skills
- Excellent presentation skills
- Capacity to work in multi-cultural teams
- Data interpretation & documentation skills

## AREAS OF INTERESTS

- Adhesives & Surface Coatings
- Pharmaceutical application of polymers
- Polymer Synthesis & Characterization
- Polymer Nanocomposites
- Biodegradable Polymers
- Functional Polymers

## PERSONAL DETAILS

Date of Birth : 30<sup>th</sup> April 1998

Gender : Male

Father's Name : Prakash K S

Languages Known : English, Malayalam, Hindi, Tamil (Speak, Read & Write)

Nationality : Indian

Passport No. : R5057048

LinkedIn Profile : <https://www.linkedin.com/in/vishal-kp-40a0b4159/>

Interests & Hobbies : Music, Badminton, Travel

## REFERENCES

### 1. Dr. Prasanth Raghavan

Associate Professor  
Dept. of Polymer Science and Rubber Technology  
Cochin University of Science and Technology  
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### 2. Dr. Honey John

Professor  
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