

## **SELVAKUMAR K**

B.tech - Rubber and Plastics Technology

Address: No32/25 Parthasarathy street,

Agaram, Chennai – 600082.

Mobile: 8124212859

E-mail: kselvakumar303@gmail.com



### **OBJECTIVE:**

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To pursue a challenging experience and be a part of progressive organization that gives a scope to enhance my knowledge and utilizing my skills towards the growth of the organization .

### **EDUCATIONAL QUALIFICATION:**

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COURSE	INSTITUTION	YEAR OF PASSING	% / CGPA
B.Tech in Rubber and Plastics Technology	Madras Institute of Technology, Anna University	2016 - 2020	7.12
12 <sup>th</sup> (HSLC examination) State Board	Periyar Mat. Hr.sec school	2016	93.08
10 <sup>th</sup> (SSLC Examination) State Board	Periyar Mat.Hr.school	2014	89.2

### **FIELDS OF INTEREST:**

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In the field of Plastic and Rubber technologies

- QC & QA cum Production
- Research &Development
- New Product Development
- Marketing and Sales
- IT sector, QA Testing

### **TECHNICAL SKILLS:**

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- Processing &Testing of Polymers
- Documentation
- Type writing English
- MS Office works
- Video Editing with softwares Flimora, olive.

### **PROGRAMMING SKILLS:**

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Languages

- C
- C++

## **INDUSTRIAL TRAINING:**

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- 10 days in Rubber Training Institute at Kottayam Kerala.
- 5 days in Industrial Rubber Products at Guduvancherry, Chennai.
- 5 days in Ucal polymers at Puducherry.

## **SOFT SKILLS:**

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|---------------------|----------------------|
| • Logical thinking  | • Verbal and Written |
| • Problem Solving   | Communication        |
| • Manpower Handling | • Storytelling       |

## **PROJECT:**

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- Hot tear control in pedal cover through Compound Formulation done at KR Industries, Irungattukottai, Chennai

## **EXPERIENCE:**

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### **Machino Polymers Limited (MPL):**

- **Junior Engineer in Production**, Chennai (September 2020 – July 2021).
- Handling Extrusion(TSE), Premix(Additive and Pigments) mixing, Raw Material Loading and Finished goods packing.
- Knowledge in documentation, Maintaining 5s in shopfloor, Manpower handling, knowledge in trouble shooting problems in Extrusion process(TSE)
- Technical knowledges like Testing of polymers like MFI, Ash content, Moisture content, UTM & etc.

### **ALP Nishikawa Pvt Co. Limited (ANCO):**

- **Graduate Engineer Trainee in R&D(Technical)**, Lalru, Punjab (August 2021 – Present)
- Compound Development, Compound Mixing Analysis,
- Analysis and Development on Internalmix, Extrusion, Compression, Transfer, Injection Moulding to reduce the defect & increase productivity with Rubber compounds.
- New compound development on customer requirement

## **PERSONAL ACHIEVEMENTS:**

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- Member of Youth Red Cross in College. As a Crew we have done social friendly activities. Camped at the Kayar village in Chengalpat District and done social activities in around the village.
- Won Cash Prize in Vellamal Sciece talent exam in 2014.

**PERSONAL DETAILS:**

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- Date of Birth & Age : 07-10-1998 & 23.
- Father's Name: Kasi B.
- Mother's Name : Latha K.
- Brother's Name : Dineshkumar K (Elder Brother).
- Languages known: Tamil , English, Hindi.

**HOBBIES:**

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|----------------------------------|--------------------|
| • Playing badminton, volleyball. | • Swimming.        |
| • Driving                        | • Listening music. |

**DECLARATION:**

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I declare that all the information's furnished above are true to the best of my knowledge.

Sincerely,

Selvakumar K