



# Chellakumar T

Process Engineer

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Madurai, India 📍

To achieve a position that will make possible to use my well-built organizational skill, reward winning educational background and capability to work fit with people.

## EDUCATION

### B Tech

Madras Institute of technology

07/2014 - 05/2018

6.5

#### Course

- Rubber and Plastic Technology

### HSC

CEOA matriculation higher secondary school

06/2013 - 05/2018

92.5%

### SSLC

Tagore Vidhyalayam matriculation school

06/2011 - 05/2012

89%

## WORK EXPERIENCE

### Executive - Process Engineer

Apollo Tyres LTD

12/2018 - Present

Chittor

#### Achievements/Tasks

- 1) Responsible for maintenance and creation of all the process and product specifications.
- 2) Worked closely with the establishment of the Calendering, Cutters, Slitters and Bead winding machines and was involved in their commissioning. Establishing the process in new machines, validation and periodic revalidations.
- 3) Providing technology leadership in trouble shooting calendering, cutters and slitters, process improvements. Conducting process/product training to manufacturing team periodically.
- 4) Working in new product development with R&D engineer to achieve the required product quality and product performance.
- 5) Ensure the process is operating within the specified norms and enforce product quality. Initiate, validate and Control the process changes. Lead the process and product quality improvements. Performs process control audits which are essential to improve the process, product and quality system.
- 6) Working in association with manufacturing, engineering and other support functions to resolve process and product issue.

## SKILLS

Problem Solving

Time Management

Adaptability

MS Office

Mini Tab

CAD

## PERSONAL PROJECTS

Surface modifications of Sisal Fibres  
(01/2018 - 04/2018)

- Sisal fibers are naturally available which are hydrophilic in nature. By doing surface modifications the fiber becomes hydrophobic and removes amorphous content, thereby improved all the mechanical and environmental properties

## ORGANIZATIONS

Youth red cross

## TRAINING

10 Days training in Rubber training institute,  
Kottayam (06/2016 - 06/2016)

10 Days Inplant training in Arun plasto moulders,  
Chennai (04/2017 - 05/2017)

## LANGUAGES

English  
*Native or Bilingual Proficiency*

Tamil  
*Native or Bilingual Proficiency*

Hindi  
*Professional Working Proficiency*

Italian  
*Limited Working Proficiency*

## HOBBIES

Book reading

Chess