

S.Harini

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To work in an organization that gives progressive scope to my knowledge and skills where I can contribute with hard work and dedication and also get good career growth.

Experience

Worked in **R&D** department of **Sundaram Industries Pvt. Ltd, TVS rubber**, Madurai as Junior Manager with 2 years and 9 months of experience(Jul 2017 to Apr 2020)

Technical Experience

- Skilled to operate and analyze **Thermo-gravimetric analyzer (TGA) , Differential Scanning Calorimeter(DSC) , Fourier Transform Infra -red spectrometer (FT IR)** and other instruments related to rubber testing and analysis.
- Interpretation of TGA graphs for raw rubbers and other chemicals.
- **Quantitative** and **qualitative** analysis of any chemical using FT IR
- Knowledge about **reverse engineering** of rubber products
- Failure analysis. Calibration and maintenance in-charge of instruments
- Experience in **OHSAS 45001:2018** and **EMS 14001** audit preparation, documentation
- To identify chemicals causing blooming in rubber using FT IR
- **IMDS** updation for materials and **SoC** related analysis for **REACH** and **ROHS** compliance.
- Life time estimation of rubber parts.

Academic Details

COURSE	INSTITUTION	UNIVERSITY/BOARD	YEAR OF PASSING	%/CGPA
PG Diploma (Analytical chemistry)	Gurunanak college,velachery	IGNOU	01/2020	Awaiting for results
UG (Chemical Engg.)	AC TECH	Ahna University Chennai	06/2017	9.23

HSC	Sir Sivaswami Kalalaya Higher Secondary School, Chennai	TamilNadu stateboard	05/2013	97.25%
SSLC	Sir Sivaswami Kalalaya Senior Secondary School, Chennai	CBSE	05/2011	91.2%

Training attended

- Undergone **Inplant training in Tube Products of India**, Avadi

Also **visited** the following companies during my UG Programme

- Chennai Petroleum Corporation Ltd., Manali
- Mangalore Refinery & Petrochemicals Ltd.,
- Manali Petrochemicals Ltd.,

Attended **International Summer school on Engineering and Technology for Society and Global Development** organized by **Anna University** and **The University of Edinburgh,UK**

- Advancement in **Thermal analysis** techniques by KEP TECH at **IIT Madras**
- **BS OHSAS 45001:2018** internal auditor training.

Computer Skill Set

Operating Platform – Windows10, 8 &7, Windows XP/2000, UNIX.

Software - MS office, MATLAB

Language - C Basics

Additional Information

- **Good Conduct certificate** holder in National Service Scheme (NSS)
- Participated in **Annual Residential Camp** for 1 week conducted by NSS
- Participated and won prizes in several competitions like Inter school bhajans, Tamil poetry, Intra school cover designing, etc.
- Raised funds for Help age India
- Degree holder of Rastrabasha Praveen from Dakshina Bharath Hindi Prachar Sabha, Chennai.

Team Activities

- **Technical Coordinator** of Consortium of Chemical Technologists.
- **Student member** of Indian Institute of Chemical Engineers (IICHE).

- **Active Member** of National Service scheme (NSS) during the year 2013- 2014.
- **Member of** Rotract Club of A.C.Tech, Anna University, Chennai.
- **Event Organizer** of Chemfluence'16.
- **SOP champion in TQM** related activities

Strengths

Positive Attitude, good grasping power, eager to learn, open minded, adaptability and flexibility

Hobbies and Interests

Drawing and painting, singing, listening songs, participating in NGO activities, exploring new places.

Personal Details

Name	S Harini
Date of Birth	17-Jun-1996
Permanent Address	No. 21 , 2FB Shree Flats, Nattu Veerachi street, Mylapore, Chennai- 600004.

Languages Known

Speak	Tamil , Telugu , English
Write -	Tamil, English and Hindi
Read -	Tamil, English, Hindi and Sanskrit

Declaration

I do hereby declare that the details stated herein above are true, correct and complete to the best of my knowledge and belief.

