

S. JASPER

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**OBJECTIVE:**

A brilliant platform in the area of academic and research to apply my scientific and technical qualities which can venture out my endowment and cultivate a strong sense of independence coupled with responsibility and self - reliance, characteristic to develop and enhance my research skills with a challenging career in the direction of a significant contribution in research.

EDUCATIONAL QUALIFICATION:

Course	Board/ University	Name of Institution	Year of Passing	% of Marks
M.E (Engineering Design)	Anna university,chennai	Anna university regional campus, Madurai	2019	89.2% (ANNA UNIVERSITY 1 st RANK)
B.E(MECH)	Anna university,chennai	Sri Vidya college of Engg & Tech Virudhunagar	2016	85% (DISTINCTION)
H.S.C	Tamil Nadu State Board	St.Francis Matric Hr.Sec School,Thirumangalam	2012	83.3%
S.S.L.C	Tamil Nadu State Board	St.Francis Matric Hr.Sec School,Thirumangalam	2010	84.4%

ADDITIONAL QUALIFICATION:

- Completed CREO for Design Engineers (Creo 2.0) from CADD Technologies school of Design (PTC university auth. training center) & Autocad, solidworks, MINITAB are wellknown.

INTERNSHIP - On the Job Training at M/s Best Motors, Madurai:

- Learnt how engineering is applied in Industries, the technical practices and the managerial practices. And also learnt the way of working in a company, the importance of maximum commitment and the importance of team spirit.

Skill Enhancement Program – Renault Nissan Technology and Business Centre, India:

- Class toppers from above 100 colleges were part of the camp. Got a tremendous exposure outside the campus on how automobile industry is operating and how engineering is translated in the real world. It was an experience of introspection of my skill levels.

ACADEMIC ACHIEVEMENTS & AWARDS:

- ME Engineering Design – **Anna University 1st Rank / Gold Medalist.**
- BE Mechanical –**Class Topper** in all the semesters.
- H.S.C – **School Topper.**
- Received **Best Student Award** for the year 2010 – 2011 from St. Francis Matric Hr Sec School.
- Completed the course of **Surface Engineering of Nanomaterials** with **Elite in NPTEL** online Certification.
- Completed upto **Praveen Uttaradh** in Dakshina Bharat Hindi Prachar Sabha Examination.
- Won **First Prize in Paper Presentation** at National Level Symposium - Mextronz'15.
- Won **First Prize in Paper Presentation** at National Level Symposium – University college of Engineering Dindigul. “Huayra – 17”
- Completed **Honour's Diploma in Computer Application** with overall grade of ‘A’ from CSC.

International Journal Publications:

1. **S.Jasper**, B. Stalin and M. Ravichandran, " Experimental investigation and Taguchi optimization of turning process parameters for glass fiber reinforced plastics (GFRP) " , International Journal of Advanced Technology and Engineering Exploration (IJATEE), Volume-5, Issue-47, October-2018 ,pp.394-399.DOI:10.19101/IJATEE.2018.547001
2. B Stalin^a, M Ravichandran^b, **S Jasper^a**, J Vairamuthu^c, “Experimental investigation and characterization of brass–AlN composites synthesized using powder metallurgy technique”, Materials Today: Proceedings, 2019, <https://doi.org/10.1016/j.matpr.2019.04.212>
3. Waiting for publishing One Journal in Materials Today: Proceedings by ELSEVIER LIMITED which is indexed in Scopus and Conference Proceedings Citation Index –Science(CPCI-S)

International / National Conference Papers Published:

1. Was given an opportunity to present a Technical paper in **International Conference** on “ICMMM 2019” in the Title of “**Synthesis and characterization of Brass- Aln composite synthesized by ball Milling** ”. at Vellore Institute of Technology (VIT)
2. Was given an opportunity to present a Technical paper in **National Conference** on “ADAMMS 2014” in the Title of “**Optimization of Turning Parameters using Taguchi Method**”.
3. Was given an opportunity to present a Technical paper in **National Conference** on “RAME 2016” in the Title of “**Experimental investigation and Taguchi optimization of Turning process parameters for GFRP**”.

Workshop / Symposium Attended:

1. “**International Workshop on Industry 4.0 for SMEs**” held at SACS MAVMM Engineering College, Madurai. On the 8th February 2018.
2. Attended in the One Day **National Level Technical Symposium Named Huayra – 17** at University college of Engineering, Dindigul. On 04.10.2017

3. Attended in the One Day **National Level Technical Symposium Named MEXSPIRE' 15** at Sree Sowdambika college of Engineering, Virudhunagar. On 07.02.2015

AREA OF INTREST:

Composite Materials, Manufacturing Technology, Ceramic Materials, Material Characterization, and Optimization Technology

ACADEMIC PROJECTS:

UG MAIN PROJECT: Experimental investigation and **Taguchi optimization of Turning process parameters for GFRP**

PG MAIN PROJECT: Investigation on **Characterization and properties of Brass – Aln Composite.**

WORKING EXPIRENC:

- Worked as an **Graduate Engineer Trainee** in SLLumax Automotive Pvt Ltd.

MACHINERY SKILLS :

- Crystallography of Metal Sintering Process.
- Planetary Milling Machine.
- Universal Tensile Testing Machine.
- Scanning Electron Microscope.
- Hardness Testing Machine and Arc welding.

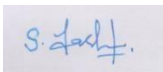
PERSONAL DATA:

Name	S.Jasper
Father's Name	T.Saleth kumar
Permanent Address	3/185, Opp Metal Powder Company, Thirumangalam, Madurai – 625 706
Mobile No	7708556585
Email ID	joeljasper7@gmail.com
Gender	Male
Date of birth	23.04.1995
Nationality	Indian
Marital Status	Single
Languages Known	Excellent communication & writing skills in English, Hindi, Tamil.

Declaration:

I do hereby declare that the particulars of information and facts stated here in above are true, correct and complete to the best of my knowledge and belief.

Place: Chennai



(S.JASPER)