

SUSEEVIHAR, PAZHAVILA, CHERUVAKKAL, SREEKARIYAM,
THIRUVANANTHAPURAM

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NIMMUS

OBJECTIVE

I am seeking a role in a professional environment where my ability can not only improve the status of the company but also automate the working process to the best possible one.

PERSONAL DETAILS

Date Of Birth: 20-05-1992

Native Place: Trivandrum

Father's Name: UMAMAHESWARAN

SKILLS & ABILITIES

- Good written and verbal communication skills.
- Personality, caring and flexible attitude, hardworking, determination and confidence.
- Using resources efficiently and ability to follow instructions and feedback and good documentation skill.
- Willingness to work in a matrix environment and to value the importance of teamwork

EXPERIENCE

- ***Worked as CONTRACT ENGINEER at VSSC, INDIAN SPACE RESEARCH ORGANISATION (ISRO) Thiruvananthapuram in THERMAL PAINT PRODUCTION SECTION [2017 JANUARY-2020 JANUARY]***
- High Technical Experience in Handling and Operating Various Equipment like Ovens, Furnaces, Ball Mills, Distillation units, Paint Booth, Bioreactor etc.
- High Experience in handling various Chemicals, Aromatic solvents and its Distillation, Extraction of Powders and its processing etc.
- Experience in Application of Paint and various testing methods to determine the quality of coatings over different substrates.
- High Experience and Interest in Research and Development Activities.

ACHIEVEMENTS

TAKE PART IN VARIOUS RESEARCH AND DEVELOPMENTAL ACTIVITIES OF PAINT AND COATINGS

- *Developed low solar absorptivity white thermal control coatings for GSLV application.*
- *Developed waterborne PU emulsion paint for launch vehicle application*
- *Developed UV Curable PU Coating for space craft application.*
- *Developed Black and White Paints exclusively for satellite application.*
- *Synthesized different Powders via various methods exclusively for Paint production.*
- *Synthesized various Transition metal doped Metal oxide powders.*
- *Developed Biological treatment of ammonium perchlorate contaminated waste water*

EDUCATION

Tertiary Education

Institution: **Sree Chitra Thirunal College of Engineering (Kerala University), Thiruvananthapuram**

Degree: **B TECH**

Stream: **Bio-Technology and Bio-Chemical Engineering**
(Equivalent to Chemical Engineering)

CGPA: **6.61**

Equivalent percentage: **64.17 % (first class)**

Secondary Education

School: **SMV Higher Secondary school, Over Bridge, Thiruvananthapuram**

12th Mark Percentage: **77%**

Primary Education

School: **Madhavavilasam Higher Secondary School, Karyavattom, Thiruvananthapuram**

10th Mark Percentage: **85%**

ADDITIONAL QUALIFICATION

Knowledge in MS Office, HTML, C++, MATLAB, CHEMCAD

REFERENCES

MURALEEKRISHNAN R

9446387517

DECLARATION:

I am keen to continue my career and prepared to work hard in order to achieve my organization objectives and I hereby declare that the information furnished above is true to the best of my knowledge.

Place: **Thiruvananthapuram**

Date: **15-03-2020**



(NIMMUS)