**Sandeep Roshan**

**EDUCATION**

* **M.Tech Materials Science and Engineering**

**CGPA – 8.5 / 10 2021-2023**

Amrita Vishwa Vidyapeetham

* **B.Tech** **Chemical Engineering**

**CGPA – 7.49 / 10 2016-2020**

SSN College of Engineering

* **Class 12** – 96% **2016**

Institution: D.A.V. Senior Secondary School, India

* **Class 10** – 100% **2014**

Institution: Velammal Vidyalaya, India

**CONFERENCES**

RACEEE-2019, Recent Advancements in Chemical, Energy and Environmental Engineering conducted on December 2019 at SSN College of Engineering.

STEER-2019, Sustainable Trends in Energy and Environmental Resources conducted on July 2019 at SSN College of Engineering.

**PROJECTS**

Synthesis of Metal Organic Framework for supercapacitors (ongoing)   
Synthesis of Metal Organic Framework for electrochemical water splitting (ongoing)

Degradation of dyes using microbial consortium

**TECHNICAL SKILLS**

EC Lab**,** ImageJ, Microsoft Office, Minitab

**INTERNSHIP**

IICHE Online internship Programme- Biochemical Process, Sept 2020

**LANGUAGES**

English, Tamil