

# SRI VIJAY R



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## OBJECTIVE

Intend to build a career with leading corporate of good environment with committed & dedicated people. Exploring myself fully and realize my potential. Willing to work as a key player in challenging creative and competitive environments.

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## EDUCATION

- **B. Tech, Chemical engineering**  
AC Tech, Anna university, Chennai.  
Aggregate CGPA=8.06  
2019-2023
- **HSC**  
MRS Matric Higher Secondary School, Kolappalur.  
Aggregate percentage=78%  
2018-2019
- **SSLC**  
MRS Matric Higher Secondary School, Kolappalur.  
Aggregate percentage=89%  
2016-2017

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## PROJECT

### Enhancing Biofuel Production from Micro Algae using Nano Catalyst

- Process used : 1 step In-Situ transesterification process
- Method : Using Ultrasonication and Nanocatalyst
- Output improved from 40% to 70% .

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## INPLANT TRAINING

One Month Industrial training at **the India Cements Ltd** ,Sankari, Salem in the months of July and Aug'23.

Trained in the incoming material inspection, various processes and FG materials Inspection.

### **Project done during In plant training :**

- Developed the method to calculate cyclone separator efficiency.
  - Using the sieve analysis method , calculated the weights of the feeds obtained at different periods and monitored the efficiency over the period of time.
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### **INDUSTRIAL VISIT**

- Sundaram Brake Linings and Lucas TVS ,Padi,Chennai
  - Madras Fertilizers Ltd,Manali, Chennai.
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### **ACHIEVEMENT AND AWARDS**

- Successfully organized the national level technical symposium -Chemfluence at AC Tech college.
  - Awarded the certificate for participating in the National level technical symposium - Q'Quest conducted by Student Quality Council.
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### **SKILLS**

- Team Leading.
  - Good Communication
  - Analytical Thinking
  - Presentation Skills
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### **TECHNICAL SKILLS**

- MS Word
  - MS Excel
  - Power point presentation
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### **SOCIAL AND CO-CURRICULAR ACTIVITIES**

- Active NSS volunteer
  - Volunteered scribe activity for blind orphan children
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### **HOBBIES**

- Cricket
- Travelling
- Site Seeing