

# ANNAI J.K.K.SAMPOORANIAMMAL POLYTECHNIC COLLEGE

T.N.PALAYAM, GOBI(TK), ERODE(DT) - 638506

## STAFF PROFILE

### 1. PERSONAL DETAILS

NAME : **M.MYTHILY**

FATHER'S NAME : V.MUTHUSAMY

DATE OF BIRTH : 11.10.1993

SEX : FEMALE

NATIONALITY : INDIAN

BLOOD GROUP : O<sup>+VE</sup>

MARITAL STATUS : UN MARRIED

LANGUAGES : TAMIL, ENGLISH, HINDI

EXPERIENCE : 2.5YEARS

ADDRESS : 52/36,Periyathottam 5<sup>th</sup> Street,  
Kangayam Cross Road,  
Tirupur.

### 2. EDUCATIONAL QUALIFICATIONS:

DEGREE / COURSE	INSTITUTION	UNIVERSITY	YEAR OF PASSING
Engineering Degree In <b>Chemical Engineering</b>	KONGU ENGINEERING COLLEGE, PERUNDURAI	ANNA UNIVERSITY	2011-2015

3. TECHNICAL SKILLS : Aspen Hysis, Pro-Simulator, Ansys Fluent , CHEMCAD.

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## 4. PROJECT EXPERIENCES:

- PROJECT NAME: Presented a project titled “**Extraction Of Orange Oil And Pectin from Orange Peels**” 2013 at Kongu Engineering College, Perundurai in 2013
- PROJECT NAME : “**Simulation of Gas Sweetening Process using Single and Blended Alkanolamine Solvents**” in 2015
- ENVIRONMENT : **MASS TRANSFER**
- PROJECT DESCRIPTION : **DESIGNING THE GAS SWEETENING PLANT AND MATERIAL BALANCE, MANUFACTURE OF USER GRADE PECTIN**

## 5. AREA OF INTEREST

- **DISTILLATION OPERATIONS & MASS TRANSFER**
- **CONVECTION HEAT TRANSFER & EQUIPMENTS**

## 6. EXTRA & CO-CURRICULAR ACTIVITY:

- Attended a Course on ‘**An Introduction To Computational Fluid Dynamics**’ at Kongu Engineering College.
- Attended “**CFD Fluent Workshop**” during Petrovision’14, a National Level Technical Symposium at Anna University, Chennai.
- Member of **Indian Institute Of Chemical Engineers** for the year 2012 -2015, Kongu Engineering College, Perundurai

## 7. PRESENTATIONS:

- Presented a paper titled “**Computational Drug Designing**” at CIT, Coimbatore in 2013
- Presented a paper titled “**Optimisation Of Extraction Of Polysaccharides From Pumpkin**” at **Sri Venkateswara University**, Tirupathi in 2014.