

# CURRICULUM VITAE



## **Geetha M**

Sreedevi, Marunnoli.

P.o-Puduppanam, Vadakara,

Kozhikode, Kerala, India

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Mob: 9495416116

***M-Tech in Computer Aided Process***

***Design***

***(Chemical Engineering)/***

***Diploma in Advanced Computing***

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|-------------------------|---|------------------------------------------------------------------------------------------------|
| <b>Objective</b>        | : | To take the Institution to the top position through Team work and optimum utilization of Time. |
| <b>Personal Mission</b> | : | I Strongly believe, that I can overcome all hurdles in life.                                   |
| <b>Statement</b>        |   | and I'll never quit, till I reach the goals I have set for myself.                             |

## **Track Record**

|                |   |                                           |
|----------------|---|-------------------------------------------|
| 1. Institution | : | Government Engineering College, Kozhikode |
| Department     | : | Chemical                                  |
| Designation    | : | Trade Instructor (2012 June-2026 March)   |

Responsibilities : Lab-in-Charge of C.T & Environment Lab  
and Process Simulation,  
Laboratory Safety Coordinator.

Remarkable : Documentation of Laboratory Safety Manuals,  
Achievements Procedures, Guidelines and Material Safety Data  
Sheets as per ISO norms.

Assisted in creating safety awareness among staff &  
Students.

2 Institution : Government Engineering College, Kozhikode

Department : Chemical

Designation : Guest Lecturer (2008-2011)

### **Academic Chronicle**

| Examination Passed            | Specialization                | Institution                                 | University/Board                     | Year of Passing | Percentage of Marks     |
|-------------------------------|-------------------------------|---------------------------------------------|--------------------------------------|-----------------|-------------------------|
| M.Tech                        | Computer Aided Process Design | Govt, Engg College, Kozhikode               | Calicut University                   | 2025            | 6.66 CGPA               |
| Diploma in Advanced Computing | Web Based Technologies        | Amrita Institute of Advanced Computing      | C-DAC Poona                          | 2001 Feb        | 66.48                   |
| B-Tech                        | Chemical Engineering          | Govt, Engg College, Thrissur                | Calicut University                   | 1991            | 77.8 First Class Honors |
| Pre-Degree                    | Physics, Maths, Chemistry     | Providence Women's College, Calicut         | Calicut University                   | 1987            | 78.4 First Class        |
| SSLC                          | ----                          | Sacred Heart Girls High School, Tellicherry | Secondary Board of Education, Kerala | 1985            | 87.3 First Class        |

### **Implant Training**

Undergone Implant Training at Travancore Titanium Products Limited in Aug 1990.

### **Apprenticeship Training**

Undergone Apprenticeship training at Centre for Water Resources Development & Management (CWRDM)-sub centre, Kannur (1992-1993)

## **Research Papers/National Conference**

- Co-Author of the Paper presented “Ground Water Problems of Kannur District an Appraisal”.
- Presented a paper titled “Simulation of Sour Water Stripper using Aspen-Plus” in the Technical Improvement Programme Phase 2 sponsored First National Conference on Advanced Trends in Chemical Engineering held at the Department of Chemical Engineering, Government Engineering College, Thrissur from 26<sup>th</sup>-28<sup>th</sup> September 2013.

**Project Work** “Simulation & Design of Sour Water Stripper” at BPCL-KR Kochi.

**Seminars** “Computer Aided Simulation Module for a Binary Distillation Column  
“Applications of Fourier transform-Infrared spectroscopy to edible oils

## **Computer Proficiency**

|                        |                                           |
|------------------------|-------------------------------------------|
| OPERATING SYSTEMS      | WINDOWS MS-DOS, LINUX, UNIX               |
| WEB BASED TECHNOLOGIES | ASP, HTML PYTHON                          |
| PROGRAMMING LANGUAGES  | C, C++, JAVA                              |
| PACKAGES               | LaTeX                                     |
| RDBMS                  | ORACLE-9i, SQL-SERVER                     |
|                        |                                           |
| SIMULATION SOFTWARES   | UNISIM DESIGN, ASPEN-HYSIS, SCILAB, DWSIM |

## **SHORT TERM TRAINING PROGRAMMES**

- Online certificate program –Scientific Documentation using LaTeX (16 Hrs) organized & conducted by International Centre for Free and Open Source Solutions (ICFOSS), held from 15<sup>th</sup> December 2025 to 23<sup>rd</sup> December 2025.
- Online faculty & staff development program on “Soft skills for profession and Excellence Conducted during 10-14 June 2024 by Department of Chemical Engineering and IICHE, Kozhikode regional centre.
- Faculty and staff training & Technical Education Quality Improvement Programmes (FSDP&TEQUIP)

- Technical Education Quality Improvement Programme Phase-2. Sponsored Work Shop on Chemical Plant Simulation Using Unisim Design organised by the Department of Chemical Engineering , Government Engineering College, Kozhikode from 23<sup>rd</sup> -28<sup>th</sup> July 2018.
- Technical Education Quality Improvement Programme Phase-2 Sponsored Work Shop on Matlab & Simulink Organised by the Department of Chemical Engineering, Government Engineering College, Kozhikode from 13<sup>th</sup> – 15<sup>th</sup> Feb 2017.
- Directorate of Technical Education, Government of Kerala Sponsored Short term training Programme on VMware A Live Training organized by the department of Computer Science & Engineering, Government College of Engineering Kannur from 21-26<sup>th</sup> March 2017.
- Directorate of Technical Education, Government of Kerala Sponsored Short term training Programme on Free and Open Source Software in Engineering Education organized by the Department of Computer Science and Engineering, Kannur from 16<sup>th</sup> – 20<sup>th</sup> January 2017.
- Technical Education Quality Improvement Program Programme Phase-2 sponsored Short term training in Computational Modeling of Flow Processes Organised by the Department of Chemical Engineering, Government Engineering College, Kozhikode on 25<sup>th</sup> – 28<sup>th</sup> March 2016.
- Technical Education Quality Improvement Programme Phase-2 Sponsored Short Term Training Program on Content Management Systems with LINUX organized by the Department of Applied Electronics and Instrumentation Engineering, Government Engineering College, Kozhikode from 8<sup>th</sup> – 12<sup>th</sup> March, 2016.
- Technical Education Quality Improvement Programme Phase-2 Sponsored Staff development Program in Computer Networking & Management organized by the Department of Applied Electronics & Instrumentation Engineering, Government Engineering College, Kozhikode from 1<sup>st</sup> -5<sup>th</sup> December 2015.
- Technical Education Quality Improvement Programme Phase-2 Sponsored Short term training on Soft Skills for Professional Excellence organized by the Department of Chemical Engineering, Government Engineering College, Thrissur on 18<sup>th</sup> -22<sup>nd</sup> August 2014.
- Technical Education Quality Improvement Programme Phase-2 Sponsored Workshop on Safety Practices in Laboratory Experiments and Maintenance Organised by the Department of Chemical Engineering, Thangal Kunju Musaliar College of Engineering, Kollam from 28<sup>th</sup> – 30<sup>th</sup> November 2013.

- Technical Education Quality Improvement Programme Phase-2 Sponsored Short term training in Renewable and Unconventional Energy for Sustainable Future organized by the Department of Chemical Engineering Government Engineering College, Kozhikode on 25<sup>th</sup> – 28<sup>th</sup> March 2013.

### **NSS (National Service Scheme)**

- Participated in Annual Camp held at Keralam from 15<sup>th</sup> – 24<sup>th</sup> December 1989 under the auspicious of NSS Technical Cell, Government Engineering College, Thrissur. Won Award for Best Camp Girl.
- Participated in Annual Camp held at Adat from 15<sup>th</sup> – 24<sup>th</sup> December 1989 under the auspicious of NSS Technical Cell, Government Engineering College, Thrissur.
- Participated in Socio-economic Survey conducted at Vilvatom Panchayath under the auspicious NSS Technical Cell, Government Engineering College, Thrissur.
- Guided NSS volunteers in the 3 days Mini Camp “Jeevani” as a part of Haritha Keralam Mission held at Government Engineering College, Kozhikode 24<sup>th</sup> – 26<sup>th</sup> March 2017 under the auspicious of NSS, Technical Cell, Government Engineering College, Kozhikode.
- Guided NSS volunteers in the 7 days Annual Special Camp held at Nanminda from 24<sup>th</sup> – 30<sup>th</sup> December 2017 under the auspicious of NSS Technical Cell, Government Engineering College, Kozhikode.
- Guided NSS Volunteers in the 3 days Mini Camp under Punarjani held at Government Ayurveda Hospital Kozhikode from 24<sup>th</sup> – 26<sup>th</sup> March 2017 under auspicious of NSS Technical Cell, Government Engineering College, Kozhikode.
- Participated in the State Level Programme Officers workshop held at HHM JDT Islam Polytechnic College, Vellimadukunnu, Kozhikode on 11<sup>th</sup> & 12<sup>th</sup> August 2017 under the auspicious of APJ Abdul Kalam Technological University and Directorate of Technical Education, Kerala.
- Guided NSS Volunteers in the 7 days Annual Camp held at Kappad Beach from 24<sup>th</sup> – 30<sup>th</sup> December 2016 auspicious of NSS Technical Cell, Government Engineering College, Kozhikode.

### **Others**

- Passed International Quality Auditor Training ISO-9002 from QM Consultants Reg. No.-A009436 held during 27<sup>th</sup> -28<sup>th</sup> July 1998.
- Self-Awareness and Personal Growth/yoga-Theory and Practice held during Octo-Dec 2000 at Amrita Institute of Advanced Computing.

**Personal Profile:**

Date of Birth : 30-09-1969  
Father's Name : P.P. Narayanan Nambiar  
Nationality : Indian  
Gender : Female  
Religion : Hindu  
Marital Status : Married  
Husband's Name : Sreejith Balakrishna Kurup  
Blood Group : AB+  
Hobbies : Reading, Writing & Gardening

**Passport Details**

No : S0288950  
Validity : 23-04-2028

**Driving License Details**

No : KL58/2623/1996  
Validity : 29-09-2029

Languages : English, Hindi & Malayalam

**DECLARATION:**

I hereby declare that the details given above are true and correct with my knowledge and belief.

GEETHA M

Place : Kozhikode

Date :