

## FACULTY PROFILE

### PERSONAL PROFILE

**Name of the Faculty** Mr.B.Gowtham M.E,(Ph.D)  
**Office Address with E-mail ID** Department of Civil Engineering,  
National Engineering College,  
K.R.Nagar, Kovilpatti - 628503.  
gowtham-civil@nec.edu.in  
**Mobile Number** +91-9003590420  
**Date of Birth** 25.06.1992  
**Sex & Marital status** Male & Married  
**Qualification** M.E., (Environmental Engineering)



### RESEARCH PROFILE

**Scopus Id** 57453855600  
**Google Scholar Id** <https://scholar.google.com/citations?user=4b41Mp8AAAAJ&hl=en>  
**Orcid Id** <http://www.orcid.org/0000-0002-8817-072X>  
**Researcher Id** <https://www.webofscience.com/wos/author/rid/ACH-3723-20>

### ACADEMIC QUALIFICATIONS

**PhD (Pursuing)** ✓ Registered under Anna University , July -22  
✓ Course works completed  
**M.E Environmental Engineering** ✓ Completed by 2015 at Alagappa Chettiar Govt College of Engineering and Technology, Karaikudi  
✓ CGPA :8.83  
**B.E Civil Engineering** ✓ Completed by 2013 at Sona College of Technology, Salem  
✓ CGPA :8.91

### ACCOLADES, HONORS AND AWARDS

- ✓ **Excellent Academic Performance Award** during Under graduation Course (B.E Civil Engineering)
- ✓ Anna University Rank Holder -**34<sup>th</sup> Rank** (2009-2013 Batch)
- ✓ Awarded" **Elite + Gold & 1% Topper"** in Wastewater Treatment and Recycling course - NPTEL SWAYAM
- ✓ Awarded" **Elite +Silver & 5% Topper"** in Environmental Biotechnology course -NPTEL SWAYAM
- ✓ NPTEL **Top Performing Mentor** Award for the courses Plastic waste management and Natural Hazards
- ✓ Awarded "**Best Outstanding contribution in Reviewing**" - Journal of Environmental Chemical Engineering -Elsevier

### ***FDP's and SHORT TERM TRAINING PROGRAMS***

- ✓ Attended a short term course on “Environmental Systems Modelling” at IIT Madras, Chennai
- ✓ Attended a short term course on “Current Research Scenarios in Energy ,Environment and Chemical Engineering” at National institute of Technology, Trichy
- ✓ Attended a short term course on “Numerical Simulations for Reactors” at IIT Kharagpur
- ✓ Attended International seminar on "Advanced Technologies for Wastewater Management" conducted by IITM in association with of University of Calgary, Canada and University of Sydney , Australia
- ✓ Attended FDP on "Emerging Technologies for Sustainable Environmental Management" at NIT, Calicut
- ✓ Attended FDP on "Emerging Trends in Environmental Biotechnology" at Government College of Technology, Coimbatore
- ✓ Attended FDP on "Waste Technology" at NIT, Durgapur

### ***RESEARCH PUBLICATIONS***

- ✓ **Gowtham B** ,Vignesh R, Ramnevas, Ruban S, “Experimental Study on Slump and Strength Properties of Concrete by Replacement of Cement Using Banana Leaf Ash,” *Journal of Solid waste Technology and management*, 47(3):482-487,2021
- ✓ **Gowtham B** &Pauline ,Experimental study on performance assessment of Fenton and photo-Fenton oxidation process for methylene blue, *Proceedings of the International Academy of Ecology and Environmental Sciences*, Vol 11(2) ,43,2021
- ✓ **Gowtham B** , Divine salvia & DivyaBharathi, “Manufacture of concrete paver block with recycled demolition waste”, *Electronic Journal of structural Engineering*, Vol 20 (1), 78-82,2020
- ✓ **Gowtham B** &Pauline S, “Feasibility Study on Application of Photo-Fenton Oxidation For Methylene Blue”, *Iranica journal of Energy and Environment*, Vol 6(4), 255-259,2015

### ***INSTITUTE AND DEPARTMENT PORTFOLIOS***

- ✓ Member of Internal Quality Assurance Cell (IQAC)
- ✓ NAAC Criterion -5 In-charge (Student support and Progression) for Institute level
- ✓ Department NAAC coordinator
- ✓ Member of Faculty Development Section(FDS)
- ✓ Board of Studies (BoS) In-charge and Member of Curriculum Design committee
- ✓ Class In-charge for Batch of 2025