

Name of Faculty S. SUMITHRA
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 28 – 06 -2010
 E-mail ssumitra_biotech@cbit.ac.in



| Education Qualifications | Name of the Degree | Class |
|--------------------------|--------------------------------------|-------------|
| Ph. D | Doctor of Philosophy (Biotechnology) | Pursuing |
| PG | M. Tech. (Biochemical Engineering) | Distinction |
| UG | B. Tech (Chemical Engineering) | Second |

Work Experience

| | |
|----------|----------|
| Teaching | 12 Years |
| Research | 06 years |
| Industry | -- |
| Others | |

Area of Specialization Chemical Engineering, Environmental Engineering,

Professional Memberships

Responsibilities held at Institution Level Member Institute Innovation Council

Responsibilities held at Department Level

1. Member Board of Studies,
2. Member, Performance Assessment Committee
3. Member, Course Expert Group

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Process Engineering principles, Chemical and Biochemical Thermodynamics, Fluid mechanics and heat transfer, Bioreaction Engineering, Mass Transfer Operations, Computer applications in Bioprocess industries, Bioprocess Economics and Plant design, Pharmaceutical Biotechnology.

No. of Papers Published National Journals – International Journals – 03

National Conference – International Conference –

Projects Carried out --

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details --

Details of Short-Term Training Programs/Faculty Development Programs/Seminars/Workshops/Other Trainings (Attended and/or Organized).

1. A one week faculty development programme on “Outcome based education and NBA Accreditation process” during 28-05-2020 to 01-06-2020.
2. Organised a Guest Lecture on Relevance of Environmental concerns in the context of innovation start-ups and entrepreneurship on 27th September from 10:30 am to 12:00P CBIT Gandipet Hyderabad-500075 .
3. Capacity building training programme on “IP strategy for startups and Entrepreneurs during 14-10-2019 to 18-10-2019 at National Institute for Micro, Small and medium enterprises (ni-msme), Yousufguda, Hyderabad, 500045.
4. Conducted a two day National level workshop on “Current Trends in Bioinformatics”. during 15-03-2019 to 16-03-2019 at CBIT, Gandipet, Hyderabad-500075.
5. Organized Technical Symposium NEOZION in 2016 at CBIT.
6. Conducted a two day National level workshop on “Innovations on waste treatment to generate bioenergy”. during 06-04-2016 to 07-04-2016 at CBIT, Gandipet, Hyderabad-500075
7. Workshop on Innovations in Waste, Water, and Energy Technologies for Rural Development during 13th and 14th July

2015.

8. Refresher Course during 02-03-2015 to 24-03-2015 conducted by JNTU-Hyderabad.
9. 77th Orientation Course during 17-10-2013 to 16-11-2013 conducted by Academic staff college, Osmania University, Hyderabad.

International Journal

1. Sumithra.S, Swamy.A.V.N and Basava Rao V.V.V , Experimental studies on lactose biodegradation of dairy effluent by K.lactis.,international journal of advanced research.volume(4),issue-7,2196-2200,2016,issn no-2320-54079 impact factor-5.336.
2. Sumithra.S, Swamy.A.V.N and Basava Rao V.V.V, Aerobic biodegradation of dairy wastewater by fluidized bed bio reactor. international journal of advanced research. volume(4),issue-12,2196-2200,2016,issn no-2703-2706 impact factor-6.118.
3. Sumithra.S,Implementation of bioremediation concept in the treatment of textile effluent. international journal of advanced research.volume(7),issue-5,1289-1293,2019,issn no-2320-5407 impact factor-7.08