

Name of Faculty Dr SWAPNA VADLAMANI  
 Designation Assistant Professor  
 Nature of Job/Appointment Regular  
 Date of Joining 16/08/2019  
 E-mail Vswapna\_chem@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Biotechnology)	Awarded
PG	M. Tech (Chemical Engineering)	Distinction
PG	MS (Molecular Bioengineering, Germany)	Distinction
UG	B. Tech (Chemical Engineering)	Distinction

Work Experience

Teaching	10 Years
Research	2 Years
Industry	--
Others	--

Area of Specialization Process Optimization and Biotechnology

Professional Memberships

Responsibilities held at Institution Level Member, IICHE

Responsibilities held at Department Level

Research Guidance Guided 8 MTech students and Co-guide for one PhD student

Awards Received

1. Telangana Associate Fellow 2016
2. Scholarship for securing above 550 during Secondary Education by Secondary Board of Education.

Courses Handled at Under Graduate / Post Graduate Level. Process Instrumentation, Thermodynamics, Process dynamics and control, Biostatistics, Biotechnology

No. of Papers Published

National Journals –	--	International Journals –	08
National Conference –	--	International Conference –	07

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. Attended 2 days National workshop as convener on "Recent advances in Chemical Process Simulation using Aspen Plus" during 26/09/2019 to 27/09/2019
2. Online 1 week national level FDP on Outcome Based Education: A Step towards excellence, organized by Govt. College of Engg., Karad, (Satara) MH and Rajkiya Engg. College, Azamgarh, UP (Mentee Institute), Sponsored by AICTE New Delhi, online platform CISCO-WEBEX, during 11/05/2020 to 15/05/2020.
3. Attended 5 day National level Online Faculty development programme on "Artificial Intelligence" organized by CBIT in collaboration with Brain-O-Vision India Pvt. Ltd. during 22/05/2020 to 26/05/2020.
4. Successfully completed a One-week Faculty Development program on "Outcome Based Education and NBA Accreditation Process (UG)", during 28-05-2020 to 01-06-2020
5. Online L4G Courseera 4 weeks Course on "Machine Learning"
6. Online L4G Courseera 4 weeks Course on "Convolutional Neural Networks"
7. Online 12-week SWAYAM-NPTEL certification course on "Advanced Thermodynamics" (IIT Guwahathi)
8. Online 8 week SWAYAM-NPTEL certification course on "Data Science for Engineers" (IIT Madras)

9. Online 8 week SWAYAM-NPTEL certification course on "Data Mining" (IIT Kharagpur)
10. Online 8 week SWAYAM-NITTT Module 1 on "Orientation towards Technical Education and Curriculum Aspects" (exam pending)
11. Online 8 week SWAYAM-NITTT Module 7 on "Creative Problem Solving Solving, Innovation and Meaningful R&D"(exampending)

**International/National Journals from 2017**

Vadlamani, Swapna, Sodium-glucose co-transporter 2 (SGLT2) Inhibitors: New Target for Type 2 Diabetes Mellitus (T2DM) Review(2018) . Der Pharma Chemica.