

Name of Faculty Dr. S. SHYLAJA
 Designation Assistant Professor
 Nature of Job/Appointment Regular
 Date of Joining 02-07-2007
 E-mail sshylaja_biotech@cbit.ac.in



Education Qualifications	Name of the Degree	Class
Ph. D	Doctor of Philosophy (Chemistry)	Awarded
PG	M.Sc.	First
UG	B. Sc. (BZC)	Second

Work Experience

Teaching 23 Years (Includes research experience)
 Research 06 years
 Industry One month (Training)
 Others --

Area of Specialization Organic Chemistry

Professional Memberships --

Responsibilities held at Institution Level

Responsibilities held at Department Level
 1. Member, Board of Studies (In the department of Chemistry)
 2. NBA Co-Ordinator of chemistry department

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level. Engineering Chemistry, Applied Chemistry, General Chemistry, IPA-Chemistry, Organic Chemistry, Inorganic Chemistry and Bio-Organic Chemistry.

No. of Papers Published National Journals – 10 International Journals – 11

National Conference – 01 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. Attended one-week Refresher course on "Bharateeya Chaitanyam" at CBIT during 29-06-2020 to 05-07-2020
 2. A Two-Day National Level Virtual Workshop on "The Role of Chemistry in Modern Healthcare" Organized by Department of Physics and Chemistry, Mahatma Gandhi Institute of Technology, Hyderabad during 03-07-2020 to 04-07-2020
 3. Successfully Completed One Week Online FDP on "Materials: Recent Trends & Engineering Applications" at Gokaraju & Rangaraju Institute of Engineering & Technology, Hyderabad during 02 - 07 June 2020
 4. Successfully Completed Faculty Development Program on "Outcome based Education and NBA-accreditation process (UG)" at CBIT during 28-05-2020 to 01-06-2020

5. Successfully Completed "Introduction to Psychology" an online non-credit course authorized by Yale University and offered through Coursera on 01-06-2020
6. A-5 days hands on workshop on "Patent searching, drafting and filing" (online mode) during 29-05-2020 to 02-06-2020 In Association with Turnip Innovations and Exilyze Intellectual Services, IEEE computer society & computer society of India
7. Successfully Completed "Organic Solar Cells - Theory and Practice" an online non-credit course authorized by Technical University of Denmark (DTU) and offered through Coursera on 26-05-2020
8. Successfully Completed "Introduction to Molecular Spectroscopy" an online non-credit course authorized by University of Manchester and offered through Coursera on 19-05-2020
9. Successfully Completed "Advanced Chemistry" an online non-credit course authorized by University of Kentucky and offered through Coursera on 18-05-2020
10. Attended the interaction session and successfully completed both pre and post workshop online activities, involving 3 days of video lectures and hands-on work. 'Effective and Efficient Online Teaching in the Age of Corona, A Hands-on Workshop' organized by the Teaching Learning Centre (ICT) at IIT Bombay on 16-05-2020
11. one-week online Faculty Development Program on "Outcome Based Education: A Step towards Excellence" from 11-05-2020 to 15-05-2020 under Margdarshan Scheme of AICTE, New Delhi.
12. Successfully completed STTP through ICT mode on NBA Accreditation, 22-04-2019 to 26-04-2019 (One Week) sponsored by National Institute of Technical Teachers Training and Research, Kolkata, organized by Chaithanya Bharathi Institute of Technology.
13. A 5-day "Faculty training Programme (Workshop on Induction programme)" launched by AICTE at JNTU Hyderabad during 27-06-2017 to 01-08-2017

International / National Journals from the year 2017

1. K Durga Malleswar, B Venugopala Rao, K Venkateswara Rao and S Shylaja (2019) "A Validated chiral HPLC method for the enantiomeric purity of Trelagliptin", Indo American Journal of Pharmaceutical Research, Volume 9, Issue 11 pp 582-587.
2. K Durga Malleswar, B Venugopala Rao and S Shylaja, (2019) "A Validated chiral HPLC method for the enantiomeric purity of Anagliptin", Indo American Journal of Pharmaceutical Research, Volume 9, Issue 7 pp 3096-3101.
3. K Ramesh, S Shylaja, S Ramgopal, A Sambasiva Rao and KC Rajanna (2019) "Polyethylene glycol Supported Metal Nitrates as Well-Organized Reagents for Hunsdiecker Conversion of α,β -Unsaturated Acids to β -Nitrostyrenes under Solvent and Acid-Free Conditions", Asian Journal of Chemistry, Volume 31, Issue 8 pp 798-800.
4. N Rajitha, S Shylaja, KC Rajanna, and BYadagiri (2018) "Polyethylene Glycols as Efficient Catalysts for the Oxidation of Bicyclic Monoterpenes by Ceric Ammonium Nitrate in Acetonitrile under Acid-Free Conditions: Kinetic and Mechanistic Approach", International Journal of Chemical Kinetics, Volume 50, Issue 6 pp 383-396.

International / National Conference from the year 2017

1. K Ramesh, S Shylaja and KC Rajanna (2018) "Poly (ethylene glycol) Supported Metal Nitrates for nitro decarboxylation of α, β -Unsaturated carboxylic Acids under Solvent free Conditions", National seminar RTMREA-2018, pp 9.