


1	Name of Faculty	Dr. S. SHYLAJA		
2	Designation	Assistant Professor		
3	Nature of Job/Appointment	Regular		
4	Date of Joining	02-07-2007		
5	E-mail	sshylaja_biotech@cbit.ac.in		
6	Education Qualifications	Name of the Degree		Class
	Ph. D	Doctor of Philosophy (Chemistry)		Awarded
	PG	M.Sc.		First
	UG	B. Sc. (BZC)		Second
7	Work Experience			
	Teaching	23 Years (Includes research experience)		
	Research	06 years		
	Industry	One month (Training)		
	Others	--		
8	Area of Specialization	Organic Chemistry		
9	Professional Memberships	--		
10	Responsibilities held at Institution Level			
11	Responsibilities held at Department Level	1. Member, Board of Studies (In the department of Chemistry) 2. NBA Co-Ordinator of chemistry department		
12	Research Guidance	--		
13	Awards Received	--		
14	Courses Handled at Under Graduate / Post Graduate Level.	Engineering Chemistry, Applied Chemistry, General Chemistry, IPA-Chemistry, Organic Chemistry, Inorganic Chemistry and Bio-Organic Chemistry.		
15	No. of Papers Published	National Journals – 10	International Journals – 11	
		National Conference – 01	International Conference –	
16	Projects Carried out	--		
17	Patents	--		
18	Technology Transfer	--		
19	Invited Speaker	--		
20	No. of Books/Chapter Published with details	--		
21	Details of Short-Term Training Programs / Faculty Development Programs / Seminars / Workshops / Other Trainings (Attended and/or Organized).	<ol style="list-style-type: none"> 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 		

		<ol style="list-style-type: none"> 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
22	Details of Journal Publications/ Conferences (National and International)	
		<p>International / National Journals from the year 2017</p> <ol style="list-style-type: none"> 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. <p>International / National Conference from the year 2017</p> <ol style="list-style-type: none"> 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.