

Name of Faculty	I. Bala Krishna
Designation	Assistant Professor
Nature of Job/Appointment	Regular
Date of Joining	22 - 06 - 1998
E-mail	ibalakrishna_chem@cbit.ac.in



Education Qualifications

	Name of the Degree	Class
PG	M. Tech. (Chemical Technology)	First
UG	B. Tech (Chemical Engineering)	First

Work Experience

Teaching	22 Years
Research	--
Industry	--
Others	--

Area of Specialization Reaction Engineering, Environmental Engineering

Professional Memberships Life Member, IChE

Responsibilities Level held at Institution

1. In-charge of Mineral Water Plant. (2009 -2016)
2. Member, Board of Governance, CBIT. (for a brief period of two years)

Responsibilities held at Department Level

1. Member, BOS Chemical Engineering (2013 to till date)
2. Department NBA Coordinator (2015-2019)
3. Program coordinator for - Executive and SMT batches to conduct "Certificate in Pharma Process Technology" program for the employees of Dr.Reddy's Laboratories (2013-2015)
4. Department SAMC coordinator (2015-18)

Research Guidance --

Awards Received --

Courses Handled at Under Graduate / Post Graduate Level

Chemical Reaction Engineering I & II, Biochemical Engineering Pollution Control in Process Industries, Mineral Processing Technology, Petrochemical Engineering, Entrepreneurship, Energy Engineering, Environmental Science, Introduction to Chemical Engineering

No. of Papers Published	National Journals – 0	International Journals – 03
	National Conference – 01	International Conference – 0

Projects Carried out Implemented AICTE - MODROBS project in Chemical Reaction Engineering Lab (Grant amount = Rs1.5 lakhs) (2013-2014)

Patents --

Technology Transfer --

Invited Speaker --

No. of Books/Chapter Published with details

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

1. One Week FDP on "Outcome Based Education and NBA accreditation Process (UG)" during 28th May 2020 to 1st June 2020.
2. Significance of MATLAB in Applications of Emerging Technologies by EEE Dept., CBIT on 26.05.19
3. One Week STTP through ICT Mode on NBA Accreditation conducted by NITTR, Kolkata at CBIT during April 22 to 26, 2019 at CBIT

International Journal

1. Miriyala Kalyani & Bala Krishna Inguva, "Analysis of Heat Transfer Characteristics Of Nanofluids For Cooling Application", Volume IX, Issue VI, 5386-5391, June/2020. ISSN NO : 2347-3150
2. Bala Krishna Inguva & Miriyala Kalyani, "Experimental Study On Interpretation Of Nanofluid Convective Heat Transfer", "Journal of Critical Reviews", Volume 7, Issue 16, 18-22, June 2020, ISSN- 2394-5125.
3. Miriyala Kalyani & Bala Krishna Inguva, "Kinetic studies on oxidative coupling of methane to ethylene over catalysts supported by mixed-oxides", "International Journal of Advanced Technology and Engineering Exploration", Volume 6, Issue 53, 92-100, April- 2019, ISSN: 2394 -7454, UGC approved journal No – 63626 (Research Gate Impact factor : 0.30)

