

Dr. BEULA C.
ASST. PROFESSOR IN CHEMICAL ENGINEERING



Contact Details

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Professional Qualifications

B-Tech	Specialization	Chemical Engineering
	Institute/University	Kerala University
	Year	1999
M-Tech	Specialization	Chemical Engineering(Process Control)
	Institute/University	Calicut University
	Year	2003
PhD	Specialization	Reaction Engineering
	Institute/University	IIT Madras, Chennai.
	Year	2015

Areas of Interest

Reaction Engineering, Process Control, Catalysis

Professional Experience

- Teaching Experience-12 years

Responsibilities\Position

- Accreditation Coordinator

Publications

Refereed journal papers

[1] Beula C., Sai P.S.T. Kinetics of esterification of palmitic acid with ethanol - optimisation using statistical design of experiments – *Int. J. Chem. Eng. and Appl.*, 2013, 6, 388-392.

[2] Beula C., Sai P.S.T. Kinetics of esterification of acetic acid and ethanol with a homogeneous acid catalyst. *Indian Chem. Eng.*, 2015, 57, 2 177-196.

International conference papers

[1] Beula C., P.S.T. Sai. Kinetics of acetic acid and ethanol with a homogeneous acid catalyst. MaCKiE 2013, IIT Madras, India, on Feb. 4 – 6, 2013, Book of Abstracts, 63-64.

[2] Beula C., P.S.T. Sai. Kinetics of esterification of palmitic acid with ethanol- optimization using statistical design of experiments - International Conference on Chemical Engineering and Application (CCEA-2013), Paris, on 12-13 October 2013.

[3] Beula C., P.S.T. Sai. Enhancement of esterification of acetic acid with ethanol - catalysed by Bronsted acidic ionic liquids. CHEMCON 2014, Chandigarh, India, Dec. 27 – 30, 2014.

Project/Consultancy

Applied Research project under TEQIP Titled “**Improvement in efficiency of esterification reaction systems using Bronsted acidic ionic liquids as catalyst along with simultaneous removal of water**”