NAME	**ANJALY JACOB K.**	
DESIGNATION	**GUEST LECTURER**	
QUALIFICATION	**M.Sc., NET**	
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TEACHING INTERESTS
Organic Chemistry, Physical chemistry

RESEARCH AREAS
Solid phase organic synthesis, Heterogeneous catalysis

ACADEMIC/PROFESSIONAL QUALIFICATIONS*

NAME OF THE PROGRAMME	INSTITUTION/UNIVERSITY	YEAR OF PASSING
Research completed	Department of Applied Chemistry Cochin University of Science and Technology	Thesis submitted December-2019
NET	UGC-CSIR	December-2010
M.Sc. Applied Chemistry	Department of Chemistry Calicut University campus	2010
B.Sc. Chemistry	Little Flower College, Guruvayoor University of Calicut	2008

Plus Two	Board of Public Examination Little Flower Convent H.S.S, Mammiyoor	2005
SSLC	Board of Public Examination St. Francis Girls High School, Mattom	2003

PHD THESIS

SL.NO	TITLE	GUIDE NAME	INSTITUTION	MONTH/YEAR
1.	Periphery modified heterogeneous hyperbranched polyether as catalyst and support for organic synthesis	Dr. K. Sreekumar	Cochin University of Science and Technology	December -2019

AWARDS/ACHIEVEMENTS/OTHERS*

SL.NO.	NAME OF AWARDS/ ACHIEVEMENTS/OTHERS	DESCRIPTION	MONTH/ YEAR
1.	CSIR-Junior Research Fellowship	176th Rank	2011-2016
2.	Qualified GATE	All India rank-74	2011
3.	Third Rank in B. Sc. Chemistry	From University of Calicut	2008
4.	District merit scholarship	Government of Kerala	2003-2010

JOURNAL PUBLICATIONS

SL.NO.	TITLE	NAME OF JOURNAL / VOL. NO / ISSUE NO / PAGE NOS	ISSN NO	MONTH / YEAR
1.	Heterogeneous High-Loading Hyperbranched Polyglycidol with Peripheral NHC–Pd Complex: Synthesis and Application as Catalyst in Suzuki Coupling Reaction	J. K. Anjali, K. Sreekumar, *Catal. Lett.*, **2019**, 149, 1952-1964.		2019

2.	A novel dendritic polymer based turn- off fluorescence sensor for the selective detection of cyanide ion in aqueous medium	Avudaiappan G., Anjaly K. J., Letcy V. T., Shebitha A. M., Hiba K., Priya K. S., Unnikrishnan V., Sreekumar K., *React. Funct. Polym.*, **2019**, 137, 71-78.		2019
3.	Heterogeneous dendronized polymer with peripheral copper moieties: From synthesis to catalysis and comparison with dendrigraft polymer	Smitha G., Sinija P. S., Sherlymol P. B., Jisha K. A., Anjaly K. J., Sreekumar K., *Polymer*, **2017**, 120, 100-110.		2017

CONFERENCE PUBLICATIONS

SL.NO.	TITLE	NAME OF CONFERENCE	VENUE, MONTH / YEAR
1.	Polymer supported hyperbranched polyamine: A pseudo homogeneous organobase catalyst for the synthesis of nitroalkenes	International Conference on Materials for the Millennium	CUSAT, March, 2019
2.	Polymer supported hyperbranched polyamine as an efficient heterogeneous base catalyst for the aminolysis of epoxide	International Conference on Chemistry and Physics of Materials ISBN: 978-81-935819-1-9	St. Thomas College-Thrissur, December, 2018
3.	Polymer supported hyperbranched polyglycidol decorated with NHC- Pd complex at the periphery: synthesis and application as heterogeneous catalyst in suzuki coupling reaction	30th Kerala Science Congress	Govt. Brennen College-Thalassery, January, 2018

4.	Polymer supported hyperbranched architecture for copper nanoparticle synthesis and its application as heterogeneous catalyst in Biginelli reaction	National seminar on Emerging Trends in Nanomaterials Science and Technology ISBN: 978-93-86724-28-1	Sree Neelakanta Government Sanskrit College, Pattambi, December, 2017
5.	Linear polyglycidyl azide chain grafted Merrifield resin supported dicationic ionic liquid as a novel and efficient heterogeneous catalyst for multicomponent Biginelli reaction	Prof. K. V. Thomas Endowment International Symposium, New Trends in Applied Chemistry ISBN: 978-81-930558-2-3	Sacred Heart College, Thevara, February, 2017
6.	Pentaerithritol initiated hyperbranched polyepichlorohydrin grafted polystyrene resin: a solvent like high loading support for organic synthesis	International Conference on Materials for the Millennium ISBN 978-93-80095-738	CUSAT, January, 2016

REFERENCE

Dr. K. Sreekumar, Professor, Department of Applied Chemistry, Cochin University of Science and Technology