

DR. MARY LUBY C.
ASSOCIATE PROFESSOR



Contact Details

Office Address : Associate Professor in Chemical Engineering
Govt.Engg. college, Kozhikode

Residential Address : Kulathur House, Mangad P.O., Kollam, 691015

Email : lubicharles@gmail.com

Phone : (Mobile) 9446463242

Professional Qualifications

B-Tech	Specialization	
	Institute/University	T.k.M. college of Engg, Kollam
	Year	1988
M-Tech	Specialization	Polymer technology
	Institute/University	Cochin university of Science & Technology, Kochi
	Year	1995
PhD	Specialization	Polymer Technology
	Institute/University	Cochin university of Science & Technology, Kochi
	Year	2008

Areas of Interest

Polymer Technology, Waste water treatment

Professional Experience

- Teaching experience -17 years

Publications

1. "Cashew Nut Shell Liquid- a versatile monomer for polymer synthesis" *Designed Monomers and Polymers*, Vol 3, No 2, 123-153 (2000)
2. Modification of Unsaturated Polyester Resin Using Elastomers, *Journal of Elastomers and Plastics* Vol 32, 60- 72 (2000)
3. Synthesis of Unsaturated Polyester Resin- effect of anhydride ratio, *Designed Monomers and Polymers*, Vol 4, No 3, 260-267 (2001)
4. "Modification of NBR by addition of Phenol- CNSL- Formaldehyde copolymer" *Journal of Elastomers and Plastics*, Vol 33, No 2, 121-136 (2001)
5. "Copolymerization of CNSL and phenol by condensation with hexamine " *International Journal of Polymeric Materials*, Vol 52, No 9, 793-807 (2003)
6. "Effect of Phenol- CNSL- Formaldehyde on Thermal Ageing of NBR" *Progress in Rubber, Plastics and Recycling Technology*, Vol 21, No 3, 201-218 (2005).
7. "Studies on metal-to-metal adhesives based on CNSL resin" *Polymer Plastic Technology and Engineering* Vol 45, 43-48(2006).
8. "Effect of Phenol- CNSL- Formaldehyde on Thermal Ageing of SBR" *International Journal of Polymeric Materials* Vol 56, 147-166 (2007)
9. "Particleboard from Cashew Nut Shell Liquid (CNSL)-I" *Polymer Plastic Technology and Engineering* Vol 15, No 1, 75-82 (2007)
10. Effect of Phenol- CNSL Formaldehyde on Thermal Ageing of Elastomers-I, *International Journal of Polymeric Materials* Vol 56, No 7, 697-713 (2007)
11. Effect of Phenol- CNSL Formaldehyde on Thermal Ageing of Elastomers-II, *International Journal of Polymeric Materials* Vol 56, 1-16 (2007)
12. "Particleboard from Cashew Nut Shell Liquid (CNSL)-II" *Polymer Plastic Technology and Engineering* Vol 46, No 4, 393-400 (2007)