Publications
Publications

1. "Dual cure phenol-epoxy resin, synthesis and properties"
   K. Ambika Devi, C.P R. Nair and K.N. Ninan
   ISAMPE National conference on Composites, Trivandrum, May 3-4, 2002

2. "Kinetics of Triphenyl phosphine catalysed thermal cure of diallyl bisphenol A- Novolac epoxy blend"
   C.P.R. Nair, K. Ambika Devi, K. Krishnan and K. N. Ninan

3. "Dual cure phenol-epoxy resin, characterization and properties"
   K. Ambika Devi, C.P R. Nair and K.N. Ninan
   Polymer and Polymer Composites, vol. 11 No. 7 (551-558) 2003

4. "Cure and laminate properties of epoxy-phenolic-bismaleimide system"
   K. Ambika Devi, C.P R. Nair, T.M. Vijayan, K.G. Kannan and K. N. Ninan
   International Conference MACRO-2004, Trivandrum, Dec. 14-17, 2004

5. "Studies on Glass and carbon fabric reinforced Epoxy-phenolic-Bismaleimide composites"
   K. Ambika Devi, C.P R. Nair, C. S. K. Nair, P.V Raveendran
   International Conference MACRO-2004, Trivandrum, Dec.14-17, 2004

6. "Epoxy-Phenolic-Bismaleimide Composites- Effect of Stacking Sequence and Fiber Orientation"
   K. Ambika Devi, C.P R. Nair, K.G Kannan and K.N. Ninan
   Int. conference ICBC-2005 MGU, 21-23, Kottayam, March 2005
K. Ambika Devi, Bibin John, C.P R. Nair and K.N. Ninan
ISAMPE National Conference on Composites- INCCOM IV, Coimbatore, Dec. 9-10, 2005

8. "Effect of bimaleimide on the thermal characteristics of Epoxy- Phenolic- Bismaleimide matrix system"
International Conference, Thermans-2006, Jaipur, Feb. 2006

9. "Epoxy- allyl phenol- bismaleimide matrix system - Property dependency on epoxy structure"
K. Ambika Devi, C.P R. Nair, R. Rajeev, K. G Kannan and K.N. Ninan

K. Ambika Devi, C.P R. Nair, Bibin John and K.N. Ninan
J. Appl. Polymer Science (in Press, 2007)

11. "Bismaleimide- co-cured diallyl bisphenol A - epoxy novolac system- Cure and thermal properties"
K. Ambika Devi, C.P R. Nair, Bibin John, and K.N. Ninan

12. "Triphenyl Phosphine catalysed curing of Diallyl bisphenol A-Novolac epoxy resin system – A kinetic study"
K. Ambika Devi, K. B. Catherine, C. P. R. Nair and K.N. Ninan
Communicated to J. Appl. Polymer Science
13. “Epoxy- Allyl phenol- Bismaleimide matrix system - Property dependency on nature of Bismaleimide and Epoxy resin”
K. Ambika Devi, C.P R. Nair, G.Viswanathan Asari and K.N. Ninan

To be communicated to J. of Applied Polymer Science

14. “High temperature Performance of Epoxy- Allyl phenol- Bismaleimide reactive polymer blend - Property dependency on nature of Bismaleimide and Epoxy resin”
K. Ambika Devi, C.P R. Nair and K.N. Ninan

To be communicated to J. of Applied Polymer Science