

Publications

Research Publications

Papers in Refereed International Journals	Contributed papers in Conference or Symposium
4	11

Citations: 7

h- index: 2

i10 – index: 0

Papers in the International Journals

1. Shashikiran krishnsdas, **K G Pradeepa**, K N Prathibha: Rapid setting epoxy primer system with the addition of blocked catalyst, Indian journal of advances in chemical science, vol 2 special issue April 2014
2. G. M. Shashidhara and **K. G. Pradeepa**: Isothermal crystallization studies of Polyamide 6/liquid natural rubber blends at high under cooling, *Thermochimica acta*, **vol. 578**, 2014, pp 1-9. (DOI: 10.1016/j.tca.2013.12.017. ISSN: 0040-6031)
3. G. M. Shashidhara and **K. G. Pradeepa**: Preparation and characterization of Polyamide 6/liquid natural rubber blends, *Journal of Applied Polymer Science*, **vol. 131**, issue 2, 2014, (DOI: 10.1002/app.39750. ISSN: 0021-8995)
4. G. M. Shashidhara, **K. G. Pradeepa**, Rupalika Goel, R.Bharath, Arun Dhumal Rao and R. Abhilash: Comparative study on the properties of PVC/TPU blends prepared by single screw and twin screw extruder. *Material Science Research India*, **vol.7**, 2010, pp 457-466. (ISSN 0973-3469).

Papers in National / International conference

1. Pradeepa K G, Shashidhara G M and Chandrika G M presented paper entitled “ Preparation and characterization of polyamide 6/ poly (vinyl alcohol) blends with and without peroxide in **ISAMEA-2017**, an International symposium on Advanced Materials in Engineering Applications sponsored by TEQIP Phase-II and organized by Department of Mechanical Engineering, NIE, Mysuru during 24-25 March 2017.
2. Pradeepa K G, Shashidhara G M and Chandrika G M, Fuel Sorption studies of Polyamide 6 and Polyvinyl alcohol blends presented in **POLYCON - 2017** the 7th national conference on novel Polymeric materials (Synthesis, Processing and Characterization) held at department of polymer science and technology, SJCE, Mysore 15th-16th September 2017
3. Shashikiran krishnsdas, **K G Pradeepa**, K N Prathibha, Rapid setting epoxy primer system with the addition of blocked catalyst, National Conference “**POLYCON-2014**” Organized by Department of Polymer Science and Technology in association with Indian rubber institute, Karnataka branch during 25th to 26th April 2014 at SJCE, Mysore.
4. G. M. Shashidhara and **K. G. Pradeepa** : Preparation and characterization of Polyamide 6/liquid natural rubber blends. **Asian Workshop on Polymer Processing (AWPP-2013)**, organized by the Polymer Processing Academy in association with the Department of Chemical and Petrochemicals, Ministry of Chemicals and Fertilizers, Government of India and The Central Institute of Plastics Engineering and Technology, during 8 -11th December 2013 at Cidade De Goa, India.
5. **K. G. Pradeepa** and G. M. Shashidhara: DMA studies of Polyamide 6 and Polyvinyl alcohol blends with and without peroxides, **Asia/Australia regional meet (PPS-2013)**, Mumbai, India organized by Polymer processing society, during 4-7th December 2013 at Ramada Powai Hotel and Convention centre, Mumbai, India.
6. **K. G. Pradeepa** and G. M. Shashidhara: Isothermal crystallization kinetics of Nylon 6 and Liquid Natural Rubber blends, **4th National symposium for material research**

scholars, (MR-12) held at Department of Metallurgical Engineering and Material Science, during 4 - 5th May 2012, at Indian Institute of Technology Bombay, India.

7. G. M. Shashidhara, **K. G. Pradeepa**, Abhinandan S, Ashreetha K V, Sudheshna S , and Vignesh kamath: Miscibility studies of Nylon-6/Liquid natural rubber blends, **5th National Conference on Plastic and Rubber Technology, NCPRT, POLYCON-2011** during 25- 26th April 2011, organized by the Department of Polymer Science and Technology, SJCE, Mysore, India.
8. G. M. Shashidhara, **K. G. Pradeepa**, Sowmya B, Supriya D S, Nagendra M S, and Santhosh kumar: Miscibility and DSC studied of Poly vinyl alcohol and Nylon 6 blends, **5th National Conference on Plastic and Rubber Technology, NCPRT POLYCON-2011** during 25- 26th April 2011, organized by the Department of Polymer Science and Technology, SJCE, Mysore, India.
9. G. M. Shashidhara, **K. G. Pradeepa**, Abhinandan S, Ashreetha K V, Sudheshna S and Vignesh kamath: Preparation of Nylon-6/Liquid natural rubber blends via mechanical mixing, **National level symposium CHEMEXEL-2010**, on 21st October 2010, organized by the Department of Chemical Engineering, Bapuji Institute of Engineering and Technology, Davengere, India.
10. G. M. Shashidhara, **K. G. Pradeepa**, Sowmya B, Supriya D S, Nagendra M S and Santhosh kumar: Preparation and DSC studies of Poly vinyl alcohol and Nylon 6 blends, **National level symposium CHEMEXEL-2010**, on 21st October 2010, organized by the Department of Chemical Engineering, Bapuji Institute of Engineering and Technology, Davengere, India.
11. **K. G. Pradeepa** and G. M. Shashidhara: Comparative study on the properties of PVC/TPU blends prepared by single screw and twin screw extruder, **2nd International**

Conference on Polymer Processing and Characterization (ICPPC – 2010) during 15 - 17th January 2010 held at kottayam, kerala, India.