

**SYNTHESIS AND CHARACTERIZATION OF SOLUTION AND MELT PROCESSIBLE  
POLY(ACRYLONITRILE-CO-METHYL ACRYLATE) STATISTICAL COPOLYMERS**

Padmapriya Pisipati

Dissertation submitted to the faculty of the Virginia Polytechnic Institute and State University in  
partial fulfillment of the requirements for the degree of

Doctor of Philosophy  
in  
Macromolecular Science and Engineering

**James E. McGrath, Chair**  
**Judy S. Riffle, Acting Chair**  
**Eugene G. Joseph**  
**Sue J. Mecham**  
**Donald G. Baird**

02/20/2015  
Blacksburg, VA

Keywords: melt processability, polyacrylonitrile, carbon fibers, methyl acrylate, acrylic fibers,  
plasticizer, solution processing, high tensile modulus

Copyright 2015, Padmapriya Pisipati



Padmapriya Pisipati <priyap@vt.edu>

---

## permission to use the VT logo

2 messages

---

**Padmapriya Pisipati** <priyap@vt.edu>

Tue, Mar 31, 2015 at 12:00 PM

To: hincker@vt.edu

Dear Mr.Hincker,

I am writing to you, to ask for your permission to use the VT logo, as shown in Figure 5-5 on page 153 of my PhD dissertation, which is attached to this e-mail. Kindly let me know.

Thank you!

Best Regards,  
Priya Pisipati

Padmapriya Pisipati, PhD.  
Prof. McGrath Group  
Virginia Tech  
[priyap@vt.edu](mailto:priyap@vt.edu)  
(540)-553-2554

[www.linkedin.com/pub/padmapriya-pisipati/19/832/347/](http://www.linkedin.com/pub/padmapriya-pisipati/19/832/347/)

---

 **PISIPATI\_PP\_D\_2015.pdf**  
2823K

---

**Hincker, Lawrence** <hincker@exchange.vt.edu>

Wed, Apr 1, 2015 at 10:57 AM

To: "Pisipati, Padmapriya" <priyap@vt.edu>

Cc: "Crow, Cecelia" <ceceh@vt.edu>

Permission granted. Thanks for asking.

***Lawrence G. Hincker***

Associate Vice President for

University Relations

800 Drillfield Dr., 315 Burruss Hall

Virginia Tech

Blacksburg, VA 24061

540 231 5396

[hincker@vt.edu](mailto:hincker@vt.edu)