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|  |  Universidade Estadual de Maringá  Centro de Ciências Exatas - Departamento Química Grupo de Materiais Poliméricos e Compósitos |

 **Maringá-Brazil, October 07 2011.**

**To Prof. Nilson E. de Souza**

**Editor of Acta Scientiarum - Technology**

**Univ. Est. de Maringa**

**Dear Prof. Nilson E. de Souza,**

Please find attached the manuscript entitled **IPN hydrogels** [**based on PNIPAAm and PVA-Ma networks**](http://apps.isiknowledge.com/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=2BL9gDHMDaPLK5MecF2&page=2&doc=19)**: characterization through measure of LCST, swelling ratio and mechanical properties** submitted to the Editorial Board of **Acta Scientiarum - Technology***.*

This manuscript deals the preparation and characterization of IPN hydrogels based on chemically modified poly(vinyl alcohol) (or PVA-Ma), with different degrees of substitution (DS), and poly(*N*-isopropylacrylamide) (or PNIPAAm). These targets are justified by the properties of the obtained hydrogels such as thermosensibility good mechanical properties. The authors expect that the used methodology, data and discussion provided in this manuscript would be of the interest of **Acta Scientiarum – Technology´s** readers and researchers.

We are looking forward to hearing from you. On the authors’ behalf, thank you in advance.

Best regards,

**Prof. E. C. Muniz**

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