### Accepted Manuscript

Synthesis and characterization of chitosan modified polyurethane bio-nanocomposites with biomedical potential

Muhammad Asif Javaid, Rasheed Ahmad Khera, Khalid Mahmood Zia, Kei Saito, Ijaz Ahmad Bhatti, Muhammad Asghar

PII: S0141-8130(18)30911-5

DOI: doi:10.1016/j.ijbiomac.2018.04.013

Reference: BIOMAC 9421

To appear in:

Received date: 25 February 2018
Revised date: 24 March 2018
Accepted date: 4 April 2018



Please cite this article as: Muhammad Asif Javaid, Rasheed Ahmad Khera, Khalid Mahmood Zia, Kei Saito, Ijaz Ahmad Bhatti, Muhammad Asghar, Synthesis and characterization of chitosan modified polyurethane bio-nanocomposites with biomedical potential. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Biomac(2017), doi:10.1016/j.ijbiomac.2018.04.013

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## **ACCEPTED MANUSCRIPT**

# Synthesis and characterization of chitosan modified polyurethane bionanocomposites with biomedical potential

Muhammad Asif Javaid<sup>a</sup>, Rasheed Ahmad Khera\*<sup>a</sup>, Khalid Mahmood Zia<sup>b</sup>, Kei Saito<sup>c</sup>, Ijaz

Ahmad Bhatti<sup>a</sup>, Muhammad Asghar<sup>a</sup>

E-mail address: ziakmpkpolym@yahoo.com

Tel: +92 300 6603967;

Fax: +92 041-9200671

<sup>&</sup>lt;sup>a</sup> Department of Chemistry, University of Agriculture, Faisalabad 38040-Pakistan

<sup>&</sup>lt;sup>b</sup> Institute of Chemistry, Government College University, Faisalabad 38030-Pakistan

<sup>&</sup>lt;sup>c</sup> School of chemistry, Monash University, Clayton, Victoria 3800-Australia

<sup>\*</sup> **Dr. Khalid Mahmood Zia** (Corresponding Author)

#### Download English Version:

# https://daneshyari.com/en/article/8327248

Download Persian Version:

https://daneshyari.com/article/8327248

Daneshyari.com