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## ACCEPTED MANUSCRIPT

## Semi-interpenetrating hydrogels from carboxymethyl guar gum and gelatin for ciprofloxacin sustained release

Sumanta Kumar Ghosh<sup>a</sup>, Aatrayee Das<sup>a</sup>, Aalok Basu<sup>a,b</sup>, Asim Halder<sup>a,c</sup>, Suvadra Das<sup>a,d</sup>,

Sreyasree Basu<sup>e</sup>, Md. Farooque Abdullah<sup>a</sup>, Arup Mukherjee<sup>f</sup>, Sonia Kundu<sup>a,\*</sup>

<sup>a</sup>Division of Pharmaceutical and Fine Chemical Technology, Department of Chemical

Technology, University of Calcutta, 92, A.P.C. Road, Kolkata 700009, West Bengal, India.

<sup>b</sup>Dr. B.C. Roy College of Pharmacy and Allied Health Sciences, Bidhannagar, Durgapur 713206,

West Bengal, India.

<sup>c</sup>Department of Pharmaceutical Technology, JIS University, 81, Nilgunj Road, Agarpara,

Kolkata 700109, West Bengal, India.

<sup>d</sup>Basic Science and Humanities Department, University of Engineering and Management,

University Area, Plot, Street Number 03, Action Area III, B/5, Newtown, Kolkata 700156, West Bengal, India.

<sup>e</sup>Guru Nanak Institute of Technology, Sodepur, Panihati, Kolkata 700114, West Bengal, India.

<sup>f</sup>Department of Biotechnology, Malulana Abul Kalam Azad University of Technology (formerly WBUT), NH 12, Haringhata, Nadia 721249, West Bengal, India.

\*Corresponding author: *E-mail: jhumi4sonia@gmail.com*, *Tel:* +919830130485

## Abstract

The present work reports the synthesis of new generation semi-interpenetrating (s-IPN) hydrogels from carboxymethyl guar gum (CMGG) and gelatin with enhanced gel properties for suitable drug delivery applications. Hydrogels are three dimensional polymer networks which respond to water and ion interactions. Irreversible s-IPN hydrogels were prepared by CMGG

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