

Authored Book Chapters (Since 2010)

a) Books Published

Sl. No.	Authors	Title of the book	Publication details	publisher	Year of publication	ISBN no. & DOI
1	Ranjana Yadav and Deepak Srivastava	“Modification of cardanol - based epoxidized novolac resin with acrylonitrile liquid rubber”.	LAP Lambert Academic Publishing, 296p.	LAP Lambert Academic Publishing	(2012)	ISBN-10: 3659291749, ISBN-13: 978-3659291746
2.	Reena Singhal	Hydrogels, Multi-component Anionic :Swelling and Controlled Release	1 st Ed.: Mishra, M. ed. ;Taylor & Francis,N.Y.,2015,Vol.6,p.3951-3969.	Taylor and Francis	April 2 , 2015	9781439898796 DOI:10.1081/E-EBPP-120049987
3.	Reena Singhal	Hydrogels: Mathematical Approaches	1 st Ed.; Mishra, M. ed.; Taylor & Francis,N.Y.,2015,Vol.6,p.3929-3950.	Taylor and Francis	April 2 , 2015	9781439898796 DOI:10.1081/E-EBPP-120049988

Invited Talk(Since 2010)

- 1) Invited talk titled, "Polymeric Biomaterials: An overview " Reena Singhal Presented in **All India Seminar on Advance in Materials and Material Selection in Design, August 24-25th 2012** at HBTI Kanpur.
- 2) Key note talk titled, "Naveen Biomedical Upyoogon ke liye smart bahuluk adharit bahukriyantamk jaldharak gel ", Reena Singhal, Seema Awasthi , Presented in **Hindi Sanghoshti** held on **12.12.12** at DMSRDE , Kanpur
- 3) Invited Talk in **TEQUIP Sponsored Faculty Development course** on Teaching Learning Process on ,"Importance of Practicals and Tutorials "on 28.2.13 at H.B.T.I., Kanpur.
- 4) Invited talk titled ,"Solid regenerable superabsorbent hydrogels based on Poly(acrylicacid/acrylamide/ sodium humate) for removal of Heavy metal ion/dye by adsorption from Industrial waste waters; Reena Singhal & Tripti Singh; **International conference on Advancements in Polymeric Materials**,organized by CIPET at Lucknow on 1-3 March 2013
- 5) Invited Talk in **TEQUIP Sponsored Faculty Development course** on Teaching Learning Process on ," Role And Period Of Industrial Training In Curriculum Of Technical Education "on 2.7.13 at H.B.T.I., Kanpur.
- 6) Delivered Invited Talks in various TEQUIP-II Short term courses held at H.B.T.I. in 2013.
- 7) Invited talk titled , Polymeric Hydrogels: Tailor Made Structures And Applications Of Scanning Electron Microscopy ;Reena Singhal ;**National conference on Advancements in Polymeric Materials**,organized by DMSRDE at Kanpur on 26-28 Feb 2015
- 8) Delivered Invited Talk in **Workshop, "Water Pollution and its Management"** on topic , Solid regenerable superabsorbent polymeric hydrogels for removal of Heavy metal ions/dyes from industrial waste waters held at D.A.V. College, Kanpur on 31.10.2015.
- 9) FDP on " **Application of Nanotechnology in Textile Engineering** " held at UP Textile Technology Institute, Kanpur on 18-23 Jan. 2016 on topic, " Nanotechnology in Scaffold and tissue engineering