



## Dr Monika Agarwal

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Address: Kanpur ,Uttar Pradesh,India - 208001

## Expertise

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### Polymer Science

Polymer Chemistry, Water Pollution, Environmental Chemistry

## Work experience

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1. DAV Post Graduate College 2019 — Present

Assistant Professor

Kanpur

## Education

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1. Ph. D - 2002

CSJM University, Kanpur

## Research Project

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# Biodegradable flocculant based on natural polysaccharides: Materials and applications

Role: Investigator

Year 2004, Amount 30000

## Publication

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1. Plantago psyllium-grafted-polyacrylonitrile: Synthesis, characterization and its use for solid removal from sewage wastewater

Mishra A.;Yadav A.;Agarwal M.;Srinivasan R.

Chinese Journal of Polymer Science (English Edition), Volume 23, Year 2005, Pages 113-118

2. Fenugreek mucilage for solid removal from tannery effluent

Mishra A.;Yadav A.;Agarwal M.;Bajpai M.

Reactive and Functional Polymers, Volume 59, Year 2004, Pages 99-104

3. Utilization of okra gum for treatment of tannery effluent

Agarwal M.;Rajani S.;Mishra A.;Rai J.S.P.

International Journal of Polymeric Materials and Polymeric Biomaterials, Volume 52, Year 2003, Pages 1049-1057

4. Synthesis, characterisation and flocculation efficiency of sodium alginate-g-polyacrylamide in textile waste water

Srinivasan R.;Agarwal M.;Vankar P.S.;Mishra A.

Asian Textile Journal, Volume 11, Year 2002, Pages 48-52

5. Study on flocculation efficiency of okra gum in sewage waste water

Agarwal M.;Srinivasan R.;Mishra A.

Macromolecular Materials and Engineering, Volume 286, Year 2001, Pages 560-563