

Curriculum vitae

Dr. TAYYAB ALI M.Sc., Ph. D

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Education background:

Degree	University	Subjects	Year	Rank
Ph.D Materials Science	Gulbarga University	Materials Science	2016	Regular
M.Sc. Materials Science	Gulbarga University	Materials Science	2010	First rank & Two Gold medals
P.G.D. Nanoscience & Nanotechnology	Gulbarga University	Nanophysics, Nanochemistry & Bionanoscience	2010	Distinction
B.Sc.	Gulbarga University	Biotech, Micro & Chem	2008	First class

Work Experience:

- Working as Assistant Professor & Head of Nanotechnology department Walchand college of arts & Science Solapur
- Teaching experience in Materials Chemistry, Nanotechnology & Polymer science during Ph.D
- Chemistry Lecturer

Awards / Special information

- International English Language Testing System (IELTS) cleared from British council.
- UGC-BSR RFSMS Fellow from 3rd July 2012- till Ph. D thesis submission.
- Topper in Ph.D. Entrance Test
- Gold Medalist

Publications:

- Facile biological approach for immobilization, physicochemical characterization and antibacterial activity of noble metals nanocomposites *Journal of Materials Letters Vol.148. pp 86-90*
- Synthesis and characterization of polyaniline coated functionalized γ Fe₂O₃ nanoparticles. *Journal of Metallurgy & Materials science. 2014. V.56 issue 1, pp 35-39*
- Synthesis and characterization of polystyrene coated functionalized γ Fe₂O₃ nanoparticles. *International Journal of Chemistry & Materials Research. Vol.2. issue 11pp.142-147.*
- Synthesis and characterization of γ Fe₂O₃ functionalized polyaniline-PVA nanocomposite film. *Arab Journal of Physical Chemistry 2014 Vol. 1. Issue 2 pp.60-64.*

- Synthesis and characterization of polyvinyl alcohol coated functionalized γ Fe₂O₃ nanoparticles. *International Journal of Advances in Engineering & Technology* 2014.V:7 issue 2, pp.416-420.
- Preparation and characterization of γ Fe₂O₃ dispersed polystyrene nanocomposite film. *International Journal of Advances in Engineering & Technology* 2014.V:7 issue 1, pp. 122-126.
- Preparation and characterization of γ Fe₂O₃ dispersed polyvinyl alcohol (PVA) Nanocomposite film. *Journal of Metallurgy & Materials science* 2013.V:55 issue 1, pp.293-297.

Technical Skills:

- Computer skill & operating of Research instruments (Thermal analyzer, UV-Visible, Fluorescence, FTIR, AFM)

Project Undergone:

- Preparation & Characterization of Hexanitrostilbene (HNS)” Premiere Explosive Limited Hyderabad April 2010
- Routes of synthesis of γ Fe₂O₃Nanoparticles
- Isolation& screening of alkaline protease producing microorganisms”

Presentations:

- Poster presentation on Fluorescence and sensing studies of functionalized IPN film in S.K. University Ananthpuramu A.P. 14th & 15th March 2015.
- Paper presentation on “Indian Women Writer in English: A Survey in National Seminar on Language and Literature Luqman Degree collage 14-15th March 2008.
- Poster presentation on “Microbial Examination of Pasteurized and Raw milk” in National conference on Biotechnology for Industrial & Rural Development in 17-19th jan2008.

Declaration:

I do hereby declare that all the above statements made by me are true to my knowledge and belief.

Date:
Place:

Signature