

Dr. Tamanna Begam

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Personal Details:

Husband Name: Mr. Naushad Vali

Date of Birth: 21/09/1979

Nationality: Indian

Language Proficiency: Hindi & English

Educational Qualification:

High School: 1992, U.P. Board Allahabad (Subjects: Hindi, English, Science, Mathematics, Biology)

Intermediate: 1994, U.P. Board Allahabad (Subjects: Hindi, English, Physics, Chemistry, Biology)

B.Sc.: 1997, C.S.J.M. University Kanpur (Subjects: Zoology, Chemistry)

M.Sc.: 1999, C.S.J.M. University Kanpur (Subject: Chemistry (Inorganic))

Ph.D.: 2004, H.B.T.I. Kanpur (Thesis submitted in 2002)

Publications:

A Comparative Study of Swelling Properties of Hydrogels Based on Poly(acrylamide-co-methyl methacrylate) Containing Physical and Chemical Crosslinks

Journal: Journal of Applied Polymer Science

Year: 2003

Authors: T. Begam, A.K. Nagpal, R. Singhal

Synthesis of Poly(acrylamide-co-methyl methacrylate-co-vinyl amine-co-acrylic acid) Hydrogels by Hoffman Degradation and Their Interactions with Acetaminophen

Journal: Journal of Applied Polymer Science

Year: 2004

Authors: T. Begam, R.S. Tomar, A.K. Nagpal, R. Singhal

A Study on Copolymeric Hydrogels Based on Acrylamide-methacrylate and Its Modified Vinyl-amine-containing Derivative

Journal: Designed Monomers and Polymers

Year: 2004

Authors: T. Begam, A.K. Nagpal, R. Singhal

Synthesis of Poly(acrylamide-co-methyl methacrylate) Chemically Cross-linked Hydrogels and Their Application in Controlled Release of Model Drugs

Journal: Designed Monomers and Polymers

Year: 2006

Authors: T. Begam, A.K. Nagpal, R. Singhal

N,N (Ethyl) Salicyl Diamine (ESDA), a New Sensitive Reagent for the Determination of Transition Metal Ions

Journal: Journal of the Institution of Chemists (India)

Year: 2015

Author: T. Begam

Use of N-(p-Chlorophenyl) Salicylamide (CPS) for Photometric Determination of Some Transition Metal Ions

Journal: Journal of the Institution of Chemists (India)

Year: 2015

Author: T. Begam

Toxicological Studies of Some New Amides of Salicylic Acid in Insects

Journal: Journal of the Institution of Chemists (India)

Year: 2017

Author: D.T. Begam

Contact Toxicological Compatibility of N-(Phenyl)-2-Mercapto Propionamide and N-(P-Chlorophenyl)-2-Mercaptopropionamide Against Pulse Beetle, Callosobruchus Chinensis L

Journal: Journal of the Institution of Chemists (India)

Year: 2019

Author: T. Begam

A Kinetic Approach on Thermal Properties of Vinyl Ester Resin Synthesized by Different Molecular Weight Epoxy Resin with Phenyl Glycidal Ether

Journal: International Journal of Research in Engineering, Science and Management

Year: 2021

Authors: N. Pal, A. Tiwari, N. Lal, T. Begam

Role of Chemistry to Prevent Food Adulteration

Journal: The International Journal of Advanced Research in Multidisciplinary Sciences

Year: 2022

Author: T. Begam

Elimination of Chromium (VI) from Industrial Effluent through the Utilization of Water Hyacinth Weed

Journal: Journal of Forensic Chemistry and Toxicology

Year: 2023

Authors: N.P. Anuradha Tiwari, Nand Lal, Ashish Kr Singh, Tamanna Begam

Experience:

Teaching in Khalsa Girls Degree College, Kanpur: July 2004 to July 2009

Teaching in DBS PG College, Kanpur: Since July 2009

Date:

Place: Kanpur

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