

CURRICULUM-VITAE

NAME: Dr. Shailendra Kumar Singh
FATHER'S NAME: Late Shri Pramod Kumar Singh
DATE OF BIRTH: 01-07-1973
ADDRESS OF
CORRESPONDENCE: Department of Chemistry, Hansraj College
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CATEGORY: General
SEX: Male
MARITAL STATAUS: Married
LANGUAGE KNOWN: Hindi, English
NATIONALITY: Indian
EDUCATIONAL QUALIFICATION:

EXAM PASSED	BOARD /UNIVERSITY	YEAR OF PASSING	PERCENTAGE OF MARKS	DIVISION /CLASS	SUBJECT STUDIED
High School	UP Board	1987	76.00	FIRST	Maths,N.Sc., Eng, Hindi, S.Sc.
Intermediate	UP Board	1989	65.80	FIRST	PCM, Eng, Hindi.
B.Sc.	Purvanchal University	1992	63.20	FIRST	PCM
M.Sc. (Specialisation in Physical Chemistry)	Purvanchal University	1996	62.20	FIRST	Chemistry
Ph.D.	B.H.U.	2002	NA	NA	Applied Chemistry

THESIS TITLE: CORROSION OF MILD STEEL IN ACETIC FORMIC ACID

Mixtures

RESEARCH EXPERIENCE: Six years research experience in the field of corrosion science.

TEACHING EXPERIENCE: 11.5 Years

DESIGNATION	NAME OF EMPLOYER	NATURE OF JOB	From	To
Lecturer (Part Time)	UP Autonomous College Varanasi	Teaching at UG & PG level	17-02-2003	31-10-2004
Lecturer in Chemistry	UP Autonomous College Varanasi	Teaching at UG & PG level	01-11-2004	19-11-2005
Research Associate (Physical)	University of Delhi	Teaching at PG level	21-11-2005	16-10-2009
Assistant Professor (Adhoc)	Deshbandhu College, DU	Teaching at UG level	16-10-2009	17-11-2009
Assistant Professor (Adhoc)	Ramjas College, DU	Teaching at UG level	18-11-2009	02-05-2013
Assistant Professor (Adhoc)	PGDAV Eve College, DU	Teaching at UG level	30-11-2013	21-07-2014
Assistant Professor (Adhoc)	Hans Raj College, DU	Teaching at UG level	31-07-2014	07-12-2014
Assistant Professor	Hans Raj College, DU	Teaching at UG level	15-12-2014	Till Date

GUEST FACULTY:

- Motilal Nehru College, 2007
- Kirori Mai College 2009 and 2011.,
- M. Tec. in Nanoscience and Nanotechnology, University of Delhi, 2009.

FELLOWSHIPS:

- Intermediate merit scholarship
- BHU Research Fellowship (JRF & SRF)

LIST OF PUBLICATIONS:

1. Influence of formic acid addition on the electrochemical behavior of mild steel in glacial acetic acid.
S.K. Singh, A. K. Mukherjee and M. M. Singh
Indian Journal of Chemical Technology, 15, January 2008, 68-71
2. Corrosion characteristics of mild steel in aqueous solution of formic acid containing some acetic acid.
S.K. Singh, A. K. Mukherjee and M. M. Singh
Indian Journal of Chemical Technology, 15, March 2008, 174-179
3. Corrosion behavior of mild steel in aqueous acetic acid containing different amounts of formic acid.
S. K. Singh, A.K.Mukherjee and M. M. Singh
Indian Journal of Chemical Technology.,18, July 2011, 291-300
4. Corrosion behavior of mild steel in aqueous acetic acid solutions
S.K. Singh and A. K. Mukherjee
J. Mater. Sci. Technol., 2010, 26(3), 264-269.
5. Kinetics of corrosion of mild steel in aqueous formic acid solutions.
S.K. Singh, A. K. Mukherjee and M. M. Singh
Canadian Metallurgical Quarterly 2011 VOL 50 NO 2, 186-194
6. Removal of Cu (II) from aqueous solution using dead biomass of *Bacillus Subtilis*
Kishor Kumar Singh, Shailendra Kumar Singh
J. Integr Sci Technol 2016, 4(2), 41-45

PRESENTED PAPERS:

- Presented paper on “Corrosion behaviour of mild steel in formic acid solution” in National Conference on Chemistry in the Development of Newer Materials held

during February 23-24, 2004 at Department of Chemistry, Banaras Hindu University, Varanasi.

- Presented paper on “Adsorption of Zinc and Lead using Fibers of Cocos Nucifera” National Workshop on “Renewable Energy & Environment” held on 28th – 29th Jan. 2011 at Conference Center and Ramjas College, University of Delhi, Delhi.
- Presented paper entitled In-vitro cytotoxicity of novel polycyclic aromatic hydrocarbons against Hep 3B and IMR 32 human cell lines in International conference on interface between chemistry and environment (ICICE) held at Ramjas college, University of Delhi During 13-14 Dec, 2012
- Presented a paper entitled Inhibitive action of acetic acid in corrosion of mild steel in aqueous mixture of formic and acetic acids in the national Seminar Emerging Trends in Life Sciences: Biodiversity, Biotechnology and environmental conservation held at Govt P.G. College Obra during March 15-16 2015.
- Presented a paper in national Seminar on “Role of analytical Sciences in Sustainable Development” entitled Cu (II) Removal from waste water by Bacillus subtilis held at Hansraj College, University of Delhi during March 4-5 2016.

Association with the professional bodies

- Life Member of Indian Society of Analytical Scientists

Awards

- Bharat Ratna Dr. APJ Abdul Kalam Memorial Grace India Best Young Teacher Award 2018 awarded by Grace India Educational Trust (Regd.)

Date: 30-09-2020

Dr. Shailendra Kumar Singh

Place: Delhi