

Dr.Suman Yadav
Associate Professor
Teacher-In-Charge (2021-2022)

PUBLICATION: Research Paper (International and National Journals) and Books

- 1.Suman Yadav “Novel Device of CO adsorption on degradable cellulose based strips”
Journal of applied polymer science vol.91(2004), 678-685
- 2.Suman Yadav “Technique for adsorption of toxic gases on metal & slat impregnated cellulose strips” journal of scientific and industrial research ,vol.64,March (2005)
- 3.Suman Yadav “Synthesis and characterization of Polyurethane fatty Amide based anticorrosive coating cured at Ambient Temperature” journal of applied polymer science,March (2004)
- 4.Suman Yadav “A polyesteramide from pongamia glabra oil for biologically safe anticorrosive coating” journal of progress in organic coating (Elsevier.B.V) (2003)
5. Suman Yadav “Poly (Urethane Fatty Amide)resin from linseed oil.A renewable resource”.Progress
in Organic coating Elsevier (2009)
- 6.Suman Yadav “Syngistic effects of some antiscaants as corrosion inhibitor for industrial cooling water system” Journal of Applied Electrochemistry(2009)
7. Suman Yadav “Thermodynamic study of Binary Liquid Mixtures of Xylene and 1,2-dichloroethane
at T=303.15k” Journal of Pure Applied and Industrial Physics (2012)
- 8.Nayyar Parvez,Suman Yadav, TausifMonif ,NilanjanSaha and Pyare Lal
Sharma.Comparativebioequivalencestudy of two enteric coated capsule formulations of omeprazole in Healthy human Volunteers publication in Continental journal of Pharmacology and Toxicology Research.
- 9.Tarun Virmani,NayyarParvez,Suman Yadav and Kamla Pathak. “Solid Inclusion
Complexes of Class II Imidazole Derivative with beta-Cyclodextrin” Continental Journal of Pharmaceutical Sciences,1(3):1- 8,2007
- 10.Alok Sharma,L.K.Tyagi,TarunVirmani, Suman Yadavand Nayyar Parvez,
“Standardization of Carissa Caradus: A drug in Indian System of Medicine as per W.H.O
Guidelines,”Continental Journal of Pharmaceutical Sciences,1(3) :9-14,2007
- 11.Suman Yadav, Nayyar Parvez “Synthesis and Characterization of Anti Corrosive
coating cured at Ambidient temperature” published Journal of Applied Polymer Science
- 12.Tarun Virmani,NayyarParvez,Suman Yadav and Kamla Pathak. “Design of Ketoconazole
Microspheres- Formulative Approaches” published in Continental Journal of Medical
Research,2007
- 13.Suman Yadav ,Nighat Anjum, Nayyar Parvez, A.K.Bakhshi ,
ACNE,Continental Journal of Pharmacology and Toxicology,1:1-7,2007
- 14.M.A.Kalam,M.Humayun,N.Parvez,S.Yadav,A.Garg,S.Ain,Y.Sultana and
A.Ali.,Release Kinetics of Modified Pharmaceutical Dosage Forms :A review Continental

journal of Pharmaceutical Sciences,1:30-35,2007

15. Farah

Siddiqui, M. AbulKalam, NayyarParvez, SumanYadav, YasminSultana, AgarAli, M. Aqil, A. K. Mishra and K. Chuttani Gellan-based systems for sustained ophthalmic delivery of ofloxacin published in Continental J. of Pharmaceutical Sciences, 2008

16. Suman Yadav and Nayyar Parvez "A Comparative evaluation of 0.3% eye drops and in Situ forming gel of pefloxacin mesylate in experimentally induced pseudomonas conjunctives" published Continental J. of Pharmacology, Toxicology, Research 2008
17. Nayyar Parvez and Dr Suman Yadav "Bioequivalence assessment of two enteric coated capsule formulations of Omperazole in Healthy volunteers" published in Indian Journal of Pharmaceutical Education and Research, 2008.
18. Poly(Urethane Fatty Amide) resin from linseed oil. A renewable Resource, Progress in Organic coating Elsevier, 2009, Vol. no. 64, 27-32, ISSN NO. 0300-9440, Impact Factor 4.469, Scopus, UGC Listed
19. Syngistic effects of some antiscalants as corrosion inhibitor for industrial for industrial cooling water system, J. of Applied Electrochemistry, 12 Feb 2009, Vol. no. 39(3), 313-465, ISSN NO. 0021- 891X, Impact factor 2.223, Scopus, UGC Listed
20. Thermodynamic Study of Binary Liquid Mixtures of Xylene and 1,2-dichloroethane at T=303.15K, J. of Pure and Applied and Industrial. Physics, 2012, Vol. no. 2((3), 248-263.
21. Thermodynamic Study of Binary Liquid Mixtures of Toluene and 1,2-dichloroethane at T=303.15K, Physical Chemistry An Indian Journal , 2013, Vol. no. 8(2), 41-50, ISSN NO. 0974-7524, Impact Factor 0.35, Scopus, UGC Listed.
22. Thermodynamic Study of Binary Liquid Mixtures of Benzene and 1,2-dichloroethane at T=303.15K, Internal J. of Thermodynamics , Sep 2013 Vol. no. 16(3), 123-121, ISSN NO. 1301-9724, Impact Factor 1.08, Scopus.

PhD Guided (one)

Ch. Devi Lal, University, Sirsa

"Study of Molecular Interaction in some Binary Mixture"

Registration date: 28 August 2008

Thesis/Dissertation: Submitted and awarded 25 May 2012

Books Published (Two)

1. Gandhi and Literature Edited by Dr Suman Yadav, (ISBN 978-93-82825-13-5

2. Practical Chemistry by Dr Suman Yadav, (ISBN-978-93-82825-40-1