Dr. Anil K. Narwal

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### A) Educational Qualifications

Degree/Certificate	Year of Passing	University/Institute
Phd	2008	MDU Rohtak
JRF	2004	CSIR/UGC
Post Graduation	2002	MDU Rohtak
Graduation	2000	AIJHM College, MDU Rohtak

### **B)** Career Profile

Designation	Institution Served	Dura	ntion	Experience
Assistant Professor	A.I. Jat H.M.	26 July 2008	Till date	11 years 2
	College			months

### C) Research Advisory

No. of Students supervised	Phd	M.Phil.
	-	

### D) Projects Undertaken

Title of the Project	Duration	Funding	Status
		Agency	Completed
-	-	-	-

### E) Publications

### **BOOKS:**

i) A Textbook of Organic Chemistry B.Sc. 1<sup>st</sup> Semester – Vinesh Publications & Co.

### **RESEARCH PAPERS:**

i) Published in Referred/Peer viewed Journals and edited books :17

One pot synthesis of nitriles from aldehydes and hydroxylamine hydrochloride using sodium sulphate (anhyd) and sodium bicarbonate in dry media under microwave irradiation SK Dewan, R Singh, A Kumar Arkivoc 2, 41-44, 2006

3

Synthetic communications 34 (11), 2025-2029, 2004

# SYNTHESIS OF 1, 3-DIOXOLANES OF ALDEHYDES AND KETONES USING MONT K-10 AS CATALYST

SK Dewan, R Singh, A Kumar

Oriental Journal of Chemistry 19 (1), 119-122, 2003

### One Pot synthesis and antimicrobial activity of 1,3,6-Trisubstitutedpyrimidine-2,4-dione Uracil in the presence of Mont K-10

sharwan k dewan Punam, Anil kumar, deepika

International journal of pharmaceutical science and health care 2 (7), march ..., 2017

# Montmorrilonite KSF Catalysed One pot synthesis and biological activity of 1,3,6-Trisubsitutedpyrimimidine-2,4-dione uracils

SKD Punam, Deepika, Anil Kumar

International journal of pharmaceutical scince and health care 2 (7), march ..., 2017

### Silica Gel Catalysed One pot synthesis and Antimicrobial Activity of 1,3,6-

Trisubstitutedpyrimidine-2,4-diones uracils

sharwan k dewan Punam, Deepika, Anil kumar

Der pharma chemica 8 (3), 222-224, 2016

## Sodium Chloride Catalysed Rapid one pot synthesis of 1,3,6-Trisubstitutedpyrimidine-2,4-diones from ureas and B-ketoesters

sharwan k dewan Punam, Deepika, Anil kumar

Journal of applicable chemistry 4 (2), 624-627, 2015

### Zeolite catalysed one pot synthesis and Antimicrobial Activity of 1,3,6-

Trisubstitutedpyrimidine-2,4-diones

sharwan k dewan Punam, Deepika, Anil kumar

Journal of applicable chemistry 3 (5), 1951 - 1954, 2014

# A facile one pot synthesis of and antimicrobial activity of 1,3,6-Trisubstitutedpyrimidine-2,4-diones and 1,3,6-Trisubstitutedpyrimidine-2-thio-4-diones

SKD Punam, Deepika, Anil kumar

Journal of applicable chemistry 3 (4), 1495-1498, 2014

### One pot rapid synthesis of 1,3-diethyl-6-methyl uracils

SK A. Kumar, Deepika

Journal of chemical and pharmaceutical research 6 (2), 551-553, 2014

#### Green Synthesis of 1,3-dimethyl-6-phenylpyrimidine-2,4-dione

D Sharwan k dewan, Punam, A kumar

Journal of applicable chemistry 2 (4), 714-716, 2013

### RAPID SYNTHESIS OF 1, 3-DIOXOLANES OF CARBONYL COMPOUUNDS USING SILICA GEL

SK Dewan, A Kumar

ii)

ORIENTAL JOURNAL OF CHEMISTRY 22 (1), 165, 2006

#### Participation in Conferences/Seminars/Workshops: 4