

SPECIAL ISSUE OF
NATIONAL E- CONFERENCE ON ROLE OF NANOTECHNOLOGY
FOR SUSTAINABLE FUTURE
31 AUG. 2021

PART 1

Sr. No.	Name of Author	Title of Paper	Page No.
1	B.D. Aghav, S.A. Shaikh, N. Roy and K.N. Vidhate	A GREEN AND EFFICIENT ONE-POT SYNTHESIS OF POLYHYDROQUINOLINE DERIVATIVES CATALYZED BY AMMONIUM CHLORIDE UNDER AQUEOUS MEDIA	1-6
2	M.A. Pawar and S.S. Kadu	PHYSICOCHEMICAL AND PHYTOCHEMICAL ANALYSIS OF DIFFERENT EXTRACTS OF WITHANIA SOMNIFERA RHIZOME	7-9
3	M. O. Malpani, V. D. Mane, P. G. Pachpor, A. P. Khanzod and D. Khan	CANCER & ANTICANCER DRUGS: A REVIEW	10-13
4	N.Cholkarand and R.S. Sonwane	APPLICATION OF NEMEROW'S POLLUTION INDEX (NPI) FOR WATER QUALITY ASSESSMENT OF DHARMABAD TEHSIL DIST. NANDED	14-17
5	R.N. Ingole and O.K. Kapse	BIOLOGICAL STUDY OF NEWLY SYNTHESIZED PYRIMIDINE DERIVATIVES	18-21
6	S.D. Thakur, Mohd. Wajid W. Shaikh and K.N.Puri	STUDIES OF SOME INNER TRANSITION METAL IONS COMPLEXES WITH HYDROXY SUBSTITUTED CHALCONE AT 0.1 M IONIC STRENGTH	22-24
7	R.B. Kalbande	BIODIVERSITY MAINTAINS THE ECOLOGICAL BALANCE NECESSARY FOR HUMAN SURVIVAL	25-29
8	T. M. Bhagat	SYNTHESIS OF 3-[(4-BROMO-6-METHOXY-1,3-BENZOTHIAZOL-2-YL)AMINO]-2-ARYL SUBSTITUTED-1,3-THIAZOLIDIN-4-ONE AND THEIR ANTIBACTERIAL ACTIVITY	30-33
9	Kale S. P.	UTILIZATION OF PHARMACEUTICAL CHEMISTRY IN DRUG DISCOVERY	34-35
10	P.M. Dahikar	SYNTHESIS, SPECTRAL, CHARACTERIZATION AND ANTIMICROBIAL ACTIVITY OF CO(II), CU(II) COMPLEXES OF SUBSTITUTED A-BENZOINOXIME	36-39

PART 2

Sr. No.	Name of Author	Title of Paper	Page No.
1	P.R. Mahalle	ANALYSIS OF PHYSIOCHEMICAL PARAMETERS TO EVALUATE THE DRINKING WATER QUALITY IN SOME VILLAGES OF MEHKAR TALUKA, DISTRICT BULDANA (M. S.) INDIA	40-43
2	P.P. Deohate	POTENTIOMETRIC ANALYSIS OF SINGLE COMPONENT PHARMACEUTICAL DRUG PARACETAMOL IN NON-AQUEOUS MEDIUM	44-47
3	N.B.Cholkar and R.S. Sonwane	STUDY OF 'TEMPERATURE, BOD, PH, DO' OF DISTILLERY WASTE WATER: BEFORE AND AFTER TREATMENT PROCESS	48-50
4	S.P.Rathod and R.T.Parihar	SYNTHESIS OF PYRAZOLES AND THEIR ANTIBACTERIAL ACTIVITIES	51-55
5	M.O. Malpani, V. D. Mane H.J. Kharat, P. A. Mohod and S.V.Kale	ROLE OF ALLOPATHY & AYURVEDA IN CONTROLLING COVID-19: A REVIEW	56-59
6	V.S. Jagtap, P.B. Rathod and C.M. Shahakar	VISCOMETRIC STUDY OF OF SUBSTITUTED PYRAZOLE CARBOXYLIC ACID IN 70% METHANOL-WATER MIXTURE AT DIFFERENT TEMPERATURE UNDER PHYSICAL PROPARTIES	60-66
7	S.P. Rathod and R.T.Parihar	SYNTHESIS OF FLAVANONES AND THEIR SEED GERMINATION PROPERTIES	67-70
8	A. R. Somwanshi and S.Kolhe	SYNTHESIS OF NEW 2-THIOHYDANTOIN	71-74
9	N. Pathare and R. Dhokne (Pathare)	OPTIMIZATION FOR ENERGY CONSUMPTION OF VAPOUR COMPRESSION REFRIGERATION SYSTEM IN DINSHAWS FOOD LIMITED, NAGPUR	75-79
10	R. Srivastava and R.Tanveer	GREEN CHEMISTRY: A TOOL FOR SUSTAINABLE DEVELOPMENT	80-83
11	S.L. Kumbhare and Y.K.Meshram	SYNTHESIS, SPECTRAL STUDIES AND ANTI-MICROBIAL ACTIVITY OF NOVEL CHALCONES OF 2-ACETYL THIOPHENE	84-87
12	M.E. Shelke	A GREEN CHEMICAL APPROACH FOR AN ULTRASONIC IRRADIATION: SYNTHESIS, CHARACTERIZATION OF 2-PHENYLAMINO-4-(2-IMINO-4-THIOBIURETO-5-YL-CARBAMI-DINO)-6-PHENYLIMINO-1, 3, 5-THIADIAZINE	88-90
13	V. D. Mane, M.O.Malpani and V.Sabale	ANALYSIS OF HEAVY METALS PRESENT IN MILK AND MILK PRODUCTS	91-94
14	S.R. Patil, S.S.Kale and S.R.Thakare	NOVEL CaCrO ₄ : AN EFFICIENT PHOTOCATALYST FOR THE DEGRADATION OF METHYLENE BLUE UNDER VISIBLE LIGHT IRRADIATION	95-102
15	A.H. Bhosale and R.M. Khobragade	BIODEGRADATION OF TEXTILE DYE ORANGE F2R BY <i>BACILLUS CEREUS OFR-1</i> - AN ECO-FRIENDLY APPROACH	103-109