

Index of Paper

Sr_No	Title	Page_No
1	ANALYSIS OF STRESS FUNCTIONS IN THIN CIRCULAR DISC	419-423
2	ENUMERATION OF CAUSES AND SOURCES RESPONSIBLE FOR DETERIORATION OF RURAL WATER BODIES: ASSESSMENT OF POTABLE WATER QUALITY	348-351
3	STUDIES ON POLLEN STORAGE AT DIFFERENT TEMPERATURE AND HUMIDITY CONDITIONS IN ORYZA SATIVA L.	304-305
4	AQUATIC MACROPHYTE DIVERSITY OF MUL LAKE FROM MUL TALUKA OF CHANDRAPUR DISTRICT, MAHARASHTRA STATE (INDIA)	140-145
5	THE SYSTEMATICS AND BIOLOGY OF THE SPIDER NEPHILA PILIPES AND CLAVIPES (FAMILY NEPHILIDAE) IN THE GADCHIROLI REGION (M.H.) INDIA	146-150
6	ZOOPLANKTON DIVERSITY OF DHAM RIVER AT PAWNAR IN WARDHA DISTRICT OF MAHARASHTRA STATE	151-153
7	IMPACT ASSESSMENT OF HEAVY METALS (CHROMIUM AND LEAD) ON CRUSTACEANS	154-157
8	ASSESSMENT OF PHYSICO-CHEMICAL PROPERTIES OF FLY ASH AND SOIL USED FOR BIORECLAMATION OF DEGRADED AGRICULTURAL LAND FROM THE VICINITY OF CTPS CHANDRAPUR (M.S.).	158-161
9	ACOUSTICAL INVESTIGATION OF L- VALINE AT 295.15K TEMPERATURE	162-165
10	REPORT OF A PALM FRUIT FROM THE DECCAN INTERTRAPPEAN SERIES OF MARAIPATAN, CHANDRAPUR DISTRICT (M.S.)	166-170
11	BIODIVERSITY OF FRESHWATER MUSSEL AND ITS ROLE IN FRESHWATER ECOSYSTEM	171-172
12	ALTERATIONS IN IMMUNOLOGICAL PROTEIN VALUE AFTER LEECH THERAPY	173-175
13	THE STUDY OF ELECTRODEPOSITED PBS THIN FILMS USING DOUBLE EXPOSURE HOLOGRAPHY INTERFEROMETRY TECHNIQUE	300-303
14	QUALITATIVE AND QUANTITATIVE STUDY OF ZOOPLANKTON IN RIVER WARDHA OF CHANDRAPUR DISTRICT IN MAHARASHTRA, INDIA	101-107
15	MACROPHYTES DIVERSITY OF THREE FRESHWATER PONDS AT BRAMHAPURI, DIST: CHANDRAPUR (MS), INDIA.	108-111
16	PHYTOPLANKTON DIVERSITY OF SUMTHANA LAKE IN BHADRAWATI, DIST.- CHANDRAPUR, MAHARASHTRA	112-114
17	DIVERSITY OF AQUATIC INSECTS IN ASHTI LAKE DIST. WARDHA (MS)	115-117
18	DIVERSITY AND DISTRIBUTIONS DYNAMICS OF MIGRATORY BIRDS AT WAGHALA (OLD), TAHSIL ARMORI, OF DISTRICT GADCHIROLI (M.S.) INDIA	118-121
19	CARLSON'S TROPHIC STATE INDEX (CTSI) OF LAKE JUNONA OF CHANDRAPUR, MAHARASHTRA (INDIA)	122-127
20	THE LOSS OF MEDICINAL PLANT DIVERSITY FROM MAHUR AND KINWAT FOREST RANGES OF NANDED DISTRICT (MAHARASHTRA)	128-130
21	EFFECTS OF ABIOTIC AND BIOTIC STRESS ON PLANTS	131-132
22	STUDIES ON DIVERSITY OF ZOOPLANKTON IN VELGURE LAKE NEAR AHERI, DIST. GADCHIROLI, MAHARASHTRA, INDIA	133-135
23	ICTHYOFAUNAL DIVERSITY OF WARDHA RIVER IN THE VICINITY OF WARORA, DIST. CHANDRAPUR (M.S.) INDIA	136-139
24	EFFECT OF SEED SIZE AND SHAPE ON GERMINATION AND SEEDLING VIGOUR IN HYBRID VARIETIES OF SUNFLOWER	78-80
25	EFFECT OF SEED TREATMENT WITH INSECTICIDES AND FUNGICIDES ON GERMINATION AND SEEDLING DEVELOPMENT OF BHENDI	81-83
26	STATISTICAL ANALYSIS OF FUEL CONSUMPTION PATTERN IN KITCHEN BY HOUSEHOLDS IN RURAL AREA OF SANGLI DISTRICT (MAHARASHTRA-INDIA)	84-88
27	SOME STUDIES ON WASTE WATER IRRIGATION WITH RESPECT TO HEAVY METALS	89-91
28	MORTALITY STUDY OF VIVIPARUS BENGALENSIS AFTER EXPOSURE TO THE PHYTOTOXIN FROM AZADIRACHTA INDICA	92-94
29	MICROWAVE ASSISTED SYNTHESIS, STRUCTURE, SPECTRAL CHARACTERIZATION AND BIOLOGICAL STUDIES OF (E)-N'-(4- FLUORO BENZYLIDENE) HYDRAZINECARBOTHIOHYDRAZIDE	95-97

Index of Paper

30	INHIBITORY ACTIVITIES OF LACTIC ACID BACTERIA ON GRAM POSITIVE AND GRAM NEGATIVE FOOD BORNE PATHOGENS AND SPOILAGE ORGANISMS ASSOCIATED WITH FISH	98-103
31	ALLELOPATHIC EFFECTS OF FENCING PLANTS ON CROP PLANTS	104-105
32	ISOLATION OF BACTERIAL PATHOGENS FROM LOCAL FISH MARKET OF WARORA CITY, MAHARASHTRA, INDIA.	106-110
33	EVALUATION OF PHYSICO-CHEMICAL FACTORS OF RIVER KOYANA IN DISTRICT SATARA (MAHARASHTRA-INDIA)	111-113
34	MICROWAVE DIELECTRIC AND THERMODYNAMIC PROPERTIES OF PYRIDINE AND ANILINE IN DIFFERENT NON POLAR LIQUIDS	114-116
35	STUDY OF BIOCHEMICAL ANALYSIS WITH REFERENCE TO THE NUTRITIVE VALUE OF FISH CIRRHINUS MRIGALA AFTER EXPOSURE TO THE PHYTOTOXIN FROM LASIOSIPHON ERIOCEPHALUS	117-119
36	EFFECT OF CHANGED CO ₂ CONDITIONS ON PLANT DISEASE INTENSITY IN NAGPUR REGION	448-451
37	Index of paper	0
38	DIVERSITY OF ROTIFERS IN SONALA DAM, SONALA DIST. WASHIM (M.S.) INDIA	445-447
39	KINETICS AND MECHANISM OF SINGLE ELECTRON TRANSFER REDOX REACION OF NICOTINIC ACID HYDRAZIDES BY HEXACYANOFERRAE (III) IN ALKALINE MADIUM	120-124
40	PERFORMANCE OF NATURAL CONVECTION DIRECT TYPE SOLAR DRYER WITH OR WITHOUT REFLECTOR AND CHIMNEY	439-443
41	STUDY OF PISCEAN TAPEWORM AT RATNAGIRI DISTRICT OF MAHARASHTRA STATE, INDIA.	125-130
42	AN ANDROID APPLICATION FOR AMPLIFYING CHILDERN SECURITY	429-438
43	FERRO-ELECTRICS: APPLICATIONS BULK VS NANOSCALE	424-428
44	EVALUATION OF FINE PARTICULATE MATTER POLLUTION	131-133
45	PREVALENCE OF LEPROSY IN TRIBAL AND NON-TRIBAL AREAS IN VARIOUS DISTRICTS OF MAHARASHTRA STATE	134-136
46	STATUS OF WATER QUALITY INDEX GHATANJI CITY, MAHARASHTRA, (INDIA)	137-138
47	MICROWAVE ASSISTED SYNTHESIS, STRUCTURE, SPECTRAL CHARACTERIZATION AND BIOLOGICAL STUDIES OF (E)-N'-(4METHYLBENZYL IDENE) HYDRAZINECARBOTHIOHYDRAZIDE	139-141
48	STUDIES ON SEED QUALITY PARAMETERS AND MYCOFLORA ASSOCIATED WITH BOLD AND SHRIVELED SEEDS OF LENTIL	142-143
49	SPECTRAL BEHAVIOR OF DIFFERENT SPECIES BY TIME SERIES TEMPORAL PROFILES FOR ESTIMATION OF CROP ACREAGE FORECASTING	414-418
50	INFLUENCE OF CERTAIN SUBSTITUTIONS IN Ni-Zn SPINEL FERRITES-A REVIEW	410-413
51	EFFECTS OF VARIOUS SMS COMPOST INPUTS ON THE GROWTH AND YIELD OF CHICK PEA (CICER ARIETINUM)	407-409
52	TECHNIQUES TO OVERCOME HARDSEEDEDNESS IN LENTIL	144-145
53	ELECTRICAL CONDUCTIVITY OF ELECTRODEPOSITED THIN FILM OF POLYPYRROLE/CNT NANOCOMPOSITES	146-149
54	PHYSICO-CHEMICAL ANALYSIS OF BOREWELLS OF SELECTED VILLAGES OF ETAPALLI TALUKA, DISTRICT GADCHIROLI (M.S.)	150-154
55	EFFECT OF AI SUBSTITUENT ON STRUCTURAL AND ELECTRICAL PROPERTIES OF VANADIUM YIG	403-406
56	RESPONSE OF DIFFERENT BANANA CULTIVARS TO IN VITRO PROPAGATION	155-158
57	ANNUAL CHANGES IN FOLLICLE STIMULATING HORMONE AND TESTOSTERONE IN MALE INDIAN FRUIT BAT Roussettus leschenaulti (D ESMEREST)	159-162
58	STUDIES ON BIODIVERSITY OF ZOOPLANKTON IN KASS LAKE DURING RAINY AND WINTER SEASONS	399-402
59	HISTOPATHOLOGICAL ALTERATIONS IN SKIN OF THE FRESH WATER FISH, HETEROPNEUSTES FOSSILIS EXPOSED TO QUINALPHOS AND CYPERMETHRIN	163-167

Index of Paper

60	STUDY OF FUNGAL BIOAEROSOLS AND MICROBIOLOGICAL DETERIORATION & DEGRADATION OF LIBRARY MATERIALS	393-398
61	INNOVATIVE APPROACH FOR SOLAR RADIATION MEASUREMENT AND DATA ACQUISITION USING expEYES	168-170
62	Synthesis and Characterization of Different Amides Via Biginelli	390-392
63	FUNGAL DIVERSITY IN FRUITS	171-175
64	SYNTHESIS AND ELECTRICAL PROPERTIES OF COBALT SUBSTITUTED Y-TYPE CALCIUM HEXAFERRITES	386-390
65	PRELIMINARY PHYTOCHEMICAL ANALYSIS OF CAREYA ARBOREA	176-178
66	THE EFFECTS OF ELECTROMAGNETIC RADIATION IN THE RF SPECTRUM	383-385
67	EFFECT OF SOLUBLE CHITOSAN APPLICATION ON IN VITRO GERMINATION AND GROWTH OF DORMANT CORMS OF COLCHICUM LUTEUM BAKER	179-182
68	ACTIVITY ASSAY OF THE ENZYMES AMYLASE, PROTEASE AND LIPASE PRODUCED BY N. INTERMEDIA MTCC 1230 AND R.OLIGOSPORUS MTCC 556 DURING PEANUT PRESS CAKE FERMENTATION	183-187
69	FOSSIL SPORES RAMANUJAMOSPORITES MOHGAOENSE GEN. NOV. SP. NOV. FROM MOHGAONKALAN INTERTRAPPEAN BEDS OF INDIA	188-189
70	SKIN CARE AND CURE WITH PHOTOTHERAPY LAMPS BELONGING TO XENON HALIDE FAMILY	190-192
71	REVIEW ON POLYMER NANOTECHNOLOGY: NANOCOMPOSITES	378-382
72	ASSESSMENT OF BONE MINERALS OF YOUNG CHICKS FED WITH SUPPLEMENTARY MOLLUSCAN DIET ALONG WITH CONVENTIONAL FOOD	193-197
73	BIANCHI TYPE α V ELECTROMAGNETIC STRING COSMOLOGICAL MODEL IN BIMETRIC RELATIVITY	198-200
74	INDUCED RESISTANCE AGAINST LEAF BLIGHT PATHOGEN HELMINTHOSPORIUM TURCICUM IN PROTECTING JAWAR SEEDLINGS BY SEED TREATMENT	371-377
75	ELECTRICAL CONDUCTIVITY OF CHEMICALLY SYNTHESIZED POLYANILINE FLY ASH COMPOSITES	366-370
76	AN IN SILICO STUDY OF ACTIVITY OF HYDROPHOBIC AMINO ACIDS AS POSSIBLE MOTIF STRUCTURES IN ANTIMICROBIAL PEPTIDES OF DIVERGENT ORIGINS	201-208
77	ROLE OF NUTRIENTS AND AQUATIC VEGETATION IN EUTROPHICATION AND SUCCESSION OF WATER BODIES	362-365
78	OPLC (OPTIMUM PERFORMANCE LAMINAR CHROMATOGRAPHY) A BRIDGE BETWEEN HPLC AND HPTLC	209-211
79	A STUDY ON ANTIMICROBIAL SUSCEPTIBILITY PATTERNS OF STAPHYLOCOCCUS AUREUS FROM TERTIARY CARE CENTERS CHANDRAPUR (M.S.) INDIA	358-361
80	ALGAE BIOMASS PRODUCTION AS A TOOL FOR GLOBAL WARMING MITIGATION	212-215
81	COMPOSITION, PHASE ANALYSIS, MICROSTRUCTURE AND MAGNETIC PROPERTIES OF ULTRAFINE AL-SUBSTITUTED SR-HEXAFERRITE NANOPOWDERS PREPARED BY SOL-GEL AUTO COMBUSTION METHOD	352-357
82	RESPONSE OF SESAME VARIETIES TO DIFFERENT SOWING DATES	216-218
83	EFFECT OF GA3 ON IN VITRO PROPAGATION OF WHITE MARIGOLD	219-222
84	CHRONIC OBSTRUCTIVE PULMONARY DISEASES IN WOMEN IN RURAL AREA OF SANGLI DISTRICT, MAHARASHTRA, INDIA	223-226
85	STRUCTURAL AND ELECTRICAL PROPERTIES OF M-TYPE SUBSTITUTED CALCIUM HEXAFERRITES	227-231
86	EVALUATION OF ANTIANXIETY AND ANTIDEPRESSANT ACTIVITY OF CESTRUM NOCTURNUM LEAVES	232-236
87	X-RAY DIFFRACTION STUDIES OF Co(II), Cu(II), MO(II), COMPLEXES WITH GLICLAZIDE 1-(3-azobicyclo[3,3,0] Oct-3yl)-3-(p-tolylsulphonyl) UREAS AS AN ANTIDIABETIC SCREENING	237-240
88	MOLECULAR CHARACTERIZATION OF SOIL MICROBES USED FOR BIORECLAMATION OF DEGRADED AGRICULTURAL LAND BY FLY ASH AS AN AMENDMENT MATERIAL	241-243
89	EFFECTS OF DIETARY GARLIC ON GROWTH PERFORMANCE IN THE FRESH WATER FISH CLARIAS BATRACHUS (LINN.)	244-246

Index of Paper

90	IN VITRO ANTIBACTERIAL ACTIVITY OF ROOT EXTRACT OF HEMIDESMUS INDICUS (L.) IN URINARY TRACT INFECTION	247-248
91	SYNTHESIS AND DIELECTRIC CHARACTERIZATIONS OF BIFE03 BY SOLID STATE METHOD	345-347
92	LONAR SALINE LAKE, INDIA- A CASE STUDY	249-251
93	ICHTHYOFAUNAL DIVERSITY IN KRISHNA RIVER IN SATARA DISTRICT, MAHARASHTRA, INDIA	340-344
94	STUDY OF SEASONAL PHYSICO-CHEMICAL AND MACROINVERTEBRATES VARIATIONS OF RIVER KOLAR AT SAONER, MAHARASHTRA	252-256
95	ISOMERIC TRANSFORMATION OF CERTAIN NEW HETROCYCLIC COMPOUNDS	257-260
96	SUBSTITUTION OF TRANSITION METAL ION ON MAGNETIC BEHAVIOR of CA0.5SR0.5MEXFE12-2XO19 BY SOLID STATE DIFFUSION PROCESS	334-339
97	STUDY OF ANTIMICROBIAL FINISHES ON TEXTILES USING NATURAL HERBAL EXTRACTS	261-264
98	INVESTIGATION ON METALS ACCUMULATION AND TRANSLOCATION OF TRACE METALS IN VEGETABLE CROPS GROWN ON IRRIGATED SOIL ALONG THE BANK OF NAG RIVER NAGPUR (MH), INDIA	265-267
99	GROWTH AND CHARECTRIZATION OF TECHNOLOGICALY IMPORTANT NON-LINEAR OPTICAL CRYSTALS	332-333
100	SEASONAL DISTRIBUTION AND POPULATION DYNAMICS OF AQUATIC INSECTS IN ASHTI LAKE, DIST. WARDHA (M.S)	268-269
101	STRUCTURAL CHRACTERIZATION OF AQUEOUS AMINO ACIDS THROUGH ADIABATIC COMPRESSIBILITY MEASUREMENT AT 308.15K	270-273
102	EFFECT OF AL SUBSTITUENT ON STRUCTURAL AND ELECTRICAL PROPERTIES OF VANADIUM YIG	327-331
103	EFFICACY OF DIFFERENT SEED DRESSING CHEMICALS ON SEED MYCOFLORA, SEED GERMINATION AND SEEDLING VIGOUR OF SOYBEAN (GLYCINE MAX L.)	323-324
104	LONAR CRATER LAKE OF INDIA: AN ABUNDANT SOURCE OF HIGHALY ECONOMIC IMPORTANT SPIRULINA	274-279
105	SURVEY OF WADERS IN THE CATCHMENT AREA OF UJANI DAM, NEAR BHIGAWAN, DISTRICT PUNE (M.S.)	280-281
106	IMPACT OF NEUROHORMONES OF THE OPTIC TENTACLES ON THE POLYSACCHARIDE METABOLISM OF THE ALBUMEN GLAND OF SEMPERULA MACULATA	282-285
107	SEED QUALITY AS INFLUENCED BY PLANT GROWTH REGULATORS IN RIDGE GOURD	322-323
108	DISTURBED REDOX BALANCE- A POSSIBLE RISK FACTOR IN PROGRESSION OF PCOS TO NAFLD IN INDIAN WOMEN	286-296
109	EFFECT OF SOME FOOD PRESERVATIVES ON SEED MYCOFLORA AND PHYSIOLOGICAL PARAMETERS OF FENUGREEK	320-321
110	SPIDER DIVERSITY OF RUNDIV, SIDHESHWAR AND RAMNADI AREA OF CHANDOLI NATIONAL PARK	297-299
111	ENVIRONMENTAL ACCEPTABLE AND CLASSICAL SYNTHESIS OF 7-(4-ARYLIDENE BENZYLIDENE ACETOPHENONE) SUBSTITUTED PHENOTHIAZINE AND THEIR ANTIBACTERIAL ACTIVITY	316-319
112	ANTIMICROBIAL PROPERTIES OF CALCIUM CHLORIDE LOADED POLYANILINE	314-315
113	PRODUCTION AND PARTIAL PURIFICATION OF PECTINASE BY FUNGAL STRAINS GROWN ON ORANGE PEEL	306-309
114	STUDIES ON THE CYTOLOGICAL CHANGES IN THE VITELLOGENIC STAGES OF OOGENESIS IN THE DEVELOPING OVARY OF OTHREIS MATERNA (LEPIDOPTERA: NOCTUIDAE)	310-313
115	A RARE SYNEMATAOUS FUNGI FROM GHATANJI, (MS) INDIA.	1-2
116	STUDY OF PAUCI BACILLARY AND MULTI BACILLARY LEPROSY IN ASHTI TAHSIL, DIST.WARDHA (M.S).	3-6
117	NEW SPECIES OF GENUS PHYLLOMYA (DIPTERA: TACHINIDAE) FROM WESTERN MAHARASHTRA, INDIA	7-9
118	EFFECT OF STORAGE CONTAINERS ON MYCOFLORA AND GERMINABILITY OF TIL	10-12
119	SYNTHESIS, CHARACTERIZATION AND EFFECT ON PHOTOCATALYTIC PROPERTY OF Fe ³⁺ -TiO ₂ NANOPARTICLES UNDER U.V. LIGHT IRRADIATION	13-17

Index of Paper

120	SYNERGISTIC SOLVENT EXTRACTION STUDY OF FE(III) FROM SODIUM ACETATE BY USING DB18C6 AND TBP	18-23
121	CO-INOCULATION OF AZOSPIRILLUM AND ARBUSCULAR MYCORRHIZAL FUNGI IN DIRECT SEEDED RICE	24-26
122	ETHNOMEDICINAL PROSPECTIVE OF FAMILY ASTERACEAE IN SOME TRIBAL AREAS OF DISTRICT GADCHIROLI, MAHARASHTRA, INDIA.	27-30
123	PRELIMINARY SURVEY OF FLORISTIC DIVERSITY OF "CHANDAN-VANDAN HILL". DIST. SATARA, MAHARASHTRA, (INDIA)	31-34
124	FLORISTIC DIVERSITY OF PATESWAR SACRED GROVE DIST-SATARA, MAHARASHTRA, INDIA	35-38
125	ALLELOPATHIC EFFECTS OF FENCING PLANTS ON CROP PLANTS	39-41
126	IMPACT OF SHIFTING CULTIVATION IN THE KOYNA CATCHMENT AREA (MAHARASHTRA INDIA)	42-43
127	WATER ANALYSIS ON THE BASIS OF LENGTH-WEIGHT RELATIONSHIP AND EQUILIBRIUM CONSTANT OF A FISH MASTACEMBELUS PANCALUS (CUV. & VAL)	44-45
128	SOME RESULTS ON DIFFERENTIAL POLYNOMIALS	46-50
129	IMPROVEMENT OF THE STRUCTURAL, ELECTRICAL AND MAGNETIC PROPERTIES OF CALCIUM W-TYPE HEXAFERRITE NANO SIZED POWDERS USING CO-PRECIPITATION METHOD	51-56
130	PHYTOPLANKTON SEASONAL DIVERSITY OF SARNGPURI RESERVOIR, ARVIDISTRICT WARDHA	57-59
131	HUMAN IMPACT ON URBAN LAKE FUTALA-TELANGKHEDI: A CASE STUDY	60-62
132	EFFECT OF FOLIAR SPRAYS OF NITRATE SALTS ON MORPHO-PHYSIOLOGICAL TRAITS AND YIELD OF GREEN GRAM	63-67
133	DIVALENT CADMIUM RECOVERY BY LIQUID- LIQUID EXTRACTION WITH 2-OCTYLAMINOPYRIDINE FROM ACIDIC BROMIDE MEDIA AND ITS SEPARATION FROM OTHER TOXIC METAL IONS	68-71
134	STUDY OF DENSITY AND MOLAR VOLUME OF LITHIUM ION BASED GLASSES	72-73
135	OPTICAL AND NLO BEHAVIOR OF L-LEUCINE DOPED ADP CRYSTAL	74-77
136	STUDIES IN FUNGICOLOROUS FUNGI	333-335
137	RAPID MULTIPLICATION OF A RARE MEDICINAL PLANT SOLANUM ANGUIVIVUM LAM.	336-341
138	EFFECT OF EXOGENOUS APPLICATION OF PLANT GROWTH REGULATORS ON POLYPHENOLS AND FLAVONOIDS CONTENT OF AMARANTHUS GAMBOSICUS L. UNDER SALT STRESS	342-346
139	DIVERSITY AND SEASONAL FLUCTUATION OF PHYTOPLANKTON IN INDRAYANI RIVER AT MOSHI, DIST PUNE. M.S. INDIA	347-349
140	DIVERSITY OF BUTTERFLIES FROM GARDENS AND PARKS OF PUNE CITY	350-353
141	PHYSICO-CHEMICAL STUDY OF TERNA PROJECT, TER, TQ. AND DIST. OSMANABAD (M.S.).	354-358
142	SOME NEW HOST RECORDS OF CHUPPIA BRIDELIAE KAV. AND PATIL	359-360
143	ON A NEW SPECIES OF THE GENUS XANTHOPIMPLA SAUSSURE (HYMENOPTERA: ICHNEUMONIDAE) FROM INDIA	361-364
144	THE WARMER ENVIRONMENT, INTENSE RAINFALL AND INCREASE OF SWINE FLU AND DENGUE PATIENTS IN KOLHAPUR: NEED OF SOCIAL AWARENESS	365-368
145	PHYTO-CHEMICAL SCREENING AND ANTIBACTERIAL ACTIVITY OF CARICA PAPAYA SEEDS EXTRACTS ON E-COLI.	369-372
146	DEVELOPMENT OF EMBEDDED SYSTEM FOR EARLY DETECTION OF BEETLE ATTACK IN CASHEW TREES	373-376
147	ANTIGENOTOXIC POTENTIAL OF MUCILAGES EXTRACTED FROM VARIOUS PLANTS.	01-05
148	DIVERSITY OF SPIDERS FROM P.D.V.P COLLEGE CAMPUS TASGAON	06-08
149	HYDROCHEMISTRY OF GROUNDWATER FROM KERA RIVER BASIN OF BAMNOLI RANGE IN SATARA DISTRICT OF MAHARASHTRA	09-13

Index of Paper

150	HISTOPATHOLOGICAL CHANGES IN FRESH WATER FISH MASTACEMBELUS ARMATUS INFECTED WITH CESTODE PARASITE FROM SOLAPUR AND OSMANBAD DISTRICT (M.S) INDIA	14-15
151	SPECIES SPECIFIC IDENTIFICATION OF TEXTILES AMINAL FIBRE PASHMINA GOAT WOOL AND SHEEP WOOL BY MEANS OF MITOCHONDRIAL 12S rRNA-PCR MOLECULAR TOOLS	16-18
152	STEERING MOBILE ROBOT USING FUZZY LOGIC APPROACH	19-22
153	STUDY OF HAEMOCYTE COUNT IN SILKWORM BOMBYX MORI ON 5TH DAY OF 5TH INSTAR LARVAE INOCULATED WITH OF BMNPNV INFECTION AND SUBSEQUENT ORAL TREATMENT OF EHTANOLIC PLANT EXTRACTS IN PM AND CSR2 RACES.	23-28
154	STUDIES ON ADAPTATIONS OF TERRESTRIAL BIRD SPECIES IN SELECTIVE MANGROVE ECOSYSTEMS IN DEVGAD TEHSIL [DIST.: SINDH UDURG]	29-31
155	SPECIES RICHNESS AND DISTRIBUTION OF COPEPODS AND THEIR CORRELATION COEFFICIENT WITH SOME PHYSICO-CHEMICAL FACTORS OF SONALA DAM, SONALA, DIST. WASHIM, (M.S.)	32-34
156	EFFECT OF PGRS ON THE ACTIVITY OF ENZYME LIPASE IN MEDICINALLY IMPORTANT OIL YIELDING SIMAROUBA GLAUCA SEEDLINGS	35-37
157	PC BASED IV MEASUREMENT SYSTEM WITH PROGRAMMABLE CURRENT SOURCE	38-43
158	STUDY OF HERBAL EXTRACT ON HAEMATOLOGICAL PARAMETERS IN TREATED RATS	44-47
159	PISCIVOROUS BIRDS OF AUNDHA TANK OF HINGOLI DISTRICT, MAHARASHTRA- INDIA	48-49
160	USE OF GIS AND RS IN DEVELOPMENT OF FISHERIES IN VENGURLA COAST	50-52
161	A STUDY OF THE TRIGONOMETRIC FUNCTIONS IN MATHEMATICS BY USING MATHEMATICAL MODELING	53-55
162	STUDY OF SEED GERMINATION TECHNIQUE BY USING TRADITIONAL METHOD IN SONNERATIA SPECIES; SONNERATIA ALBA AND SONNERATIA APETELA	56-59
163	EFFICACY OF PLANT GROWTH REGULATORS ON NITROGEN FRACTIONS OF MEDICINALLY IMPORTANT OIL YIELDING PLANT SIMAROUBA GLAUCA DC. UNDER WATER STRESS CONDITIONS	60-65
164	EFFECT OF SULFOSALICYLIC ACID ON FATTY ACID COMPOSITION OF GROUNDNUT SEEDS	66-68
165	THREATS AND CONSERVATION OF AVIFAUNA IN JATH REGION, DIST- SANGLI, MAHARASHTRA	69-71
166	EFFECT OF PASSAGES ON THE DEVELOPMENT OF CARBENDAZIM RESISTANCE IN SENSITIVE ISOLATE OF PHYLLOSTICTA ZINGIBERI CAUSING LEAF SPOT OF GINGER	72-76
167	SALINITY INGRESSION IN COASTAL AREA: A NEW CHALLENGE TO AGRICULTURE IN DEVGAD TEHSIL	77-79
168	EFFECT OF LOW-FREQUENCY SIGNAL ON NANOSCALE MEMRISTOR DEVICE	80-84
169	ANTICARCINOGENIC APPROACH TO CONSERVATION OF RICE LANDRACES OF GANGETIC ALLUVIAL ZONE	85-89
170	DEVELOPMENT OF EVALUATION FRAMEWORK USING BLOOM'S TAXONOMY	90-93
171	INFLUENCE OF ZINC OXIDE NANOPARTICLES ON ENZYMES ACTIVITY DURING SEED GERMINATION IN ONION	94-97
172	ACHENE MORPHOLOGY OF THE GENUS KYLLINGA Rottb. (CYPERACEAE) IN GOA, INDIA	98-100
173	ASSESSMENT OF THE QUALITY OF SEWAGE EFFLUENT AROUND SATARA AND PUNE DISTRICT OF MAHARASHTRA, INDIA	100-103
174	STUDY OF WORKPLACE ENVIRONMENT AND EFFECT ON PHYSICAL FITNESS OF FEMALE WORKERS OF BRICK INDUSTRY	104-107
175	BIOCONTROL OF SESAMUM BLIGHT BY USING TRICHODERMA SPP.	108-110
176	APPLICATION OF REMOTE SENSING AND GIS OF VARIOUS INDICES: A REVIEW OF MANGALWEDHA TAHSIL, DISTRICT SOLAPUR, MAHARASHTRA	111-113
177	DESTRUCTION OF HABITAT OF ARDEOTIS NIGRICEPS (GREAT INDIAN BUSTARD) IN THE SOLAPUR DISTRICT	114-118
178	DIVERSITY AND DENSITY OF PHYTOPLANKTON OF SINDHUDURG COAST OF MAHARASHTRA	119-122
179	CHANGE IN DIVERSITY OF MILLIPEDES FROM 2014 TO 2017 ALONG THE NORTHERN AND WESTERN GHATS OF RAJGURUNAGAR, (M.S.) INDIA, (ARTHROPOD: DIPLOPOD)	123-125

Index of Paper

180	INFLUENCE OF Cs+ DOPING ON STRUCTURAL AND ELECTRICAL PROPERTIES OF HYDROTHERMALLY GROWN MOLYBDENUM HETEROPOLYOXOMETALATE	126-130
181	GAS CHROMATOGRAPHY- MASS SPECTROMETRY ANALYSIS OF GRACILARIA CORTICATA (RED SEAWEED) ETHANOLIC EXTRACT AND EVALUATION OF ITS ANTIMICROBIAL ACTIVITY	131-134
182	IN VITRO SEED GERMINATION AND PROTOCORM DEVELOPMENT IN TERRESTRIAL ORCHID HABENARIA LONGICORNICULATA J.GRAHAM FROM KOLHAPUR DISTRICT.	135-140
183	SCREENING OF ANTIFUNGAL PSEUDOMONAS SPECIES WITH EFFICIENCY TO PROMOTE GROWTH OF TOMATO (SOLANUM LYCOPERSICUM) PLANTS	141-143
184	GENESIS OF UDGIRI BAUXITE DEPOSIT, SHAHUWADI TALUKA, KOLHAPUR DISTRICT, MAHARASHTRA	144-147
185	CHARACTERIZATION AND HOLOGRAPHIC STUDY OF NANOSTRUCTURE COPPER SULPHIDE THIN FILMS GROWN AT ROOM TEMPERATURE	148-151
186	GEOELECTRICAL INVESTIGATIONS FOR POTENTIAL GROUNDWATER IN PARTS OF RATNAGIRI AND KOLHAPUR DISTRICTS, MAHARASHTRA	152-159
187	BIOCONTROL OF JACKFRUIT ROT BY USING TRICHODERMA SPP	160-161
188	GLUCOSE SIGNAL ESTIMATION USING HIGH PERFORMANCE ADC AND LIGHT PROBES M.	162-165
189	EFFECT OF DIFFERENT DETERGENT OF COLOURFASTNESS PROPERTIES OF REACTIVE DYED COTTON FABRIC	166-167
190	GEOMORPHOLOGICAL DEVELOPMENT OF THE FLUVIAL TRACTS OF DHEBEWADI PLATEAU, SHAHUWADI TALUK, AND PANHALA TALUK WITH RESPECT TO MORPHOMETRIC PARAMETERS	168-171
191	INFLUENCE OF RARE EARTH IONS (LA3+) ON GAS SENSING PROPERTY CADMIUM FERRITES	172-176
192	DESCRIPTION OF SPECIES SENGAMOHKHEDENSIS (CESTODA: PTYCHOBOTHRIDAE) FROM FRESH WATER FISH MASTACEMBELUS ARMATUS AT MOHKHED DAM, TQ.DHARUR, DIST.BEED, M.S., INDIA	177-180
193	SEASONAL VARIATION IN DRINKING WATER QUALITY OF SELECTED BOREWELL WATERS IN VARIOUS REGIONS OF KOLHAPUR CITY	181-183
194	PROXIMATE ANALYSIS OF SOME GREEN AND RED SEAWEEDS REPORTED FROM SINDHUDURG DISTRICT OF MAHARASHTRA	184-188
195	ELECTROCHEMICAL STUDY OF COPPER OXIDE USING DIMETHYLIMIDAZOLIUM BASED IONIC LIQUID	189-191
196	REMOTE SENSING AND GIS APPLICATION TO ASSESS THE RAINWATER HARVESTING POTENTIAL IN NORTH SOLAPUR TAHSIL, SOLAPUR DISTRICT, MAHARASHTRA	192-195
197	INSECT PESTS ON ELEUSINE CORACANA (FINGER MILLET) FROM WESTERN PART OF PANHALA TAHSIL, KOLHAPUR	196-198
198	EFFECT OF SINTERING ON STRUCTURAL PROPERTIES OF MAGNESIUM FERRITE (MgFe ₂ O ₄)	199-201
199	SYNTHESIS, PHYSICO-CHEMICAL & CATALYTIC ACTIVITY OF COPPER (II) MIXED LIGAND SCHIFFS BASE COMPLEX SYNTHESIZED BY 2-ACETYL PYRIDINE AND 2-ABA.	202-205
200	INDIRECT FORCED SOLAR THERMAL DRYING WITH ENERGY GENERATION FOR DRYING THE MANGO CUTS AND KASOORI METHI	206-209
201	ISOLATION AND SCREENING OF POTASSIUM SOLUBILISING MICROORGANISMS	210-212
202	DARWINISM OF MULTIDRUG RESISTANCE IN THE COURSE OF STAPHYLOCOCCUS AUREUS OWING TO SEA CHANGE	213-215
203	DETERMINATION OF BIOACTIVE COMPONENTS FROM METHANOL LEAF EXTRACT OF CIPADESSA BACCIFERA (ROTH) MIQ. BY GC-MS ANALYSIS	216-219
204	PHYTOSOCIOLOGICAL ANALYSIS OF ALTERNANTHERA TENELLA FROM AGRICULTURAL FIELDS OF ASURLE, DISTRICT KOLHAPUR	220-224
205	COMPARISON OF OPTIMIZATION CONDITIONS FOR ELEVATED BACTERIAL AND FUNGAL INULINASE	225-228
206	SEED AND SEED GERMINATION IN DOLICHOS BIFLORUS LINN.	229-231
207	A COMPARATIVE STUDY OF REGRESSION METHODS APPLIED TO BIOLOGICAL AND AGRICULTURE DATA	232-235
208	STUDY OF SIEVE ANALYSIS OF SEDIMENTS FROM KUMBHI RIVER BASIN, KOLHAPUR DISTRICT, MAHARASHTRA	236-239
209	SYNTHESIS OF NATURAL PRODUCT INTERMEDIATES 5-METHYL-7-METHOXY-1-TETRALONE AND 5-METHOXY-7-METHYL-1-TETRALONE	240-243

Index of Paper

210	MATERNAL ANTHROPOMETRY AND ITS RELATIONSHIP WITH BIRTH WEIGHT OF NEONATES	244-246
211	EXTRACTING OBJECT MODEL INFORMATION FROM DATA FLOW DIAGRAM	247-251
212	DEVELOPMENT OF SCIENCE AND TECHNOLOGY IN INDIA DURING 1947-1964	252-254
213	ENERGY BUDGET OF A MANGROVE SPECIES: CYNOMETRA IRIPA	255-257
214	ANTIBACTERIAL POTENTIAL OF GREEN SILVER NANOPARTICLES SYNTHESIZED FROM MEDICINAL PLANT TERMINALIA ARJUNA	258-260
215	GROUNDWATER QUALITY ASSESSMENT IN CHIKURDE BASIN, SANGLI DISTRICT, MAHARASHTRA, INDIA	261-267
216	SYNTHESIS AND CHARACTERIZATION OF SPRAYED ZnO, Fe ₂ O ₃ , AND Fe ₂ O ₃ /ZnO THIN FILMS	268-271
217	ALLEVIATION OF ADVERSE EFFECTS OF SALT STRESS IN TRITICUM AESTIVUM BY FOLIAR APPLICATION OF COMPATIBLE SOLUTES	272-276
218	LAUGHTER YOGA-THE BEST MEDICINE	277-279
219	SURVEY OF FUNGAL DISEASES OF FLAX IN WESTERN MAHARASHTRA	280-281
220	DIVERSITY OF AVIFAUNA AT MOCHEMAD ESTUARY OF VENGURLA OF SOUTH KONKAN MAHARASHTRA	282-285
221	STUDY OF COLUMNAR JOINTS FROM JYOTIBA AND TUMJAI AREA OF KOLHAPUR DISTRICT, MAHARASHTRA	286-288
222	IMPACT ASSESSMENT OF CERTIFICATE COURSE IN GARDENING AND NURSERY MANAGEMENT WITH RESPECT TO SOCIO-ECONOMICAL DEVELOPMENT AND BIODIVERSITY MANAGEMENT	289-292
223	PHYSICOCHEMICAL AND MICROSCOPICAL PROPERTIES OF STARCH FROM TUBERS OF REMUSATIA VIVIPARA SCHOTT. MELET	293-296
224	STUDY OF SOME ANIMAL DIVERSITY OF NALDURG REGION IN OSMANABAD DISTRICT (M.S.)INDIA	297-298
225	STUDY ON BIO-CONTAMINATION OF JALKOTWADI (NAL) WATER TANK IN TULJAPUR TALUKA OF OSMANABAD DIST, (M.S.) INDIA	299-300
226	ECOTOURISM – AN EFFECTIVE TOOL FOR MANGROVE CONSERVATION AND MANAGEMENT	301-303
227	ANATOMY OF THE MALE REPRODUCTIVE SYSTEM IN AEOLESTHES HOLOSERICEA FABRICIUS, 1787 (COLEOPTERA:CERAMBYCIDAE)	304-307
228	ISOLATION OF CHLORPYRIFOS DEGRADING BACTERIA FROM CONTAMINATED SOIL AND EVALUATION OF THEIR BIOREMEDIATION POTENTIAL	308-312
229	EFFECT OF PASSAGE ON THE DEVELOPMENT OF CARBENDAZIM RESISTANCE IN MACROPHOMINA PHASEOLINA CAUSING CHARCOAL ROT OF MAIZE	313-316
230	SYNTHESIS OF 2,5-DIMETHYL-7-METHOXY TETRALONE	317-320
231	TEA CONSTITUENTS AND HUMAN HEALTH	321-325
232	ANNULOHYPOXYLON Y. M. JU., J. D. ROGERS AND HSIEH, NEW GENERIC REPORT TO THE FUNGI OF INDIA	326-328
233	POPULATION DYNAMICS OF A POLYPHAGOUS PEST, ALEURODICUS DISPERSUS(RUSSEL) (HOMOPTERA: ALEYRODIDAE)AND ITS NATIVE PREDATOR,AXINOSCYMNUS PUTTARUDRIAH!(COLEOPTERA : COCCINELLIDAE)	329-332
234	Channa punctata (Bloch, 1793) As A Model For Toxicological Studies	908-911
235	Environment x combining ability and pollen fertility studies in pigeonpea [Cajanus cajan (L.) Millspaugh]	1179-1187
236	Evaluation of physicochemical properties of water from wells of different zones in Nagpur city, India	1188-1193
237	Effect of Different Parameters on the Production of Alkaline α -Amylase from Bacillus subtilis	1-6
238	Index of paper	-
239	Characteristic of Bacillus sp. Isolated from Stale Rice	7-16

Index of Paper

240	Proximate, Mineral and HPTLC Fingerprints of Bael Fruits used by Tribes of Bhiwapur Tahsil Nagpur District, India	17-25
241	Characteristic of Amylase Produced by <i>Bacillus subtilis</i> Isolated from Stale Rice	26-31
242	Response of Cotton and Tur Crops at Elevated CO ₂ Conditions in OTC	485-490
243	Cytomixis in <i>Rhoeo discolor</i>	32-35
244	Sellaginella Remains from the Deccan Intertrappean Beds of Patan, Chandrapur District (M.S.), India.	36-40
245	Evaluation of Water Quality in Bhiwapur Lake, Dist. Nagpur (M.S) India on the Basis of Some Physico- Chemical Parameters.	478-484
246	Seasonal Analysis of Physicochemical Characteristics of Well Water in rural area of Hingna, (M.S.) India.	41-47
247	Phytoremediation Potential of Tecomanthaceae plant for Municipal Solid Waste Management	48-54
248	HPTLC Method Development for the Simultaneous Estimation of Oleic acid and Linoleic Acid in Rasnadi Guggul Formulations	470-477
249	Values of Serum Creatinine During Reproductive Cycle in Megachiropteran Bat <i>Rousettus leschenaulti</i> (Desmerest)	55-60
250	An Imperfect Fossil Fungi <i>Dematosporites mahabaleii</i> from Central India	61-67
251	In-vitro Anti-Cancer Study of Bio-transformed Material (Extract) of <i>Embellica officinalis</i> by MTT Assay	68-74
252	Water Quality and Pollution Status of Wardha River (Kaundyanapur) from Amravati District, (M.S.) India.	75-81
253	Role/Effect of Deproteinised Juice (DPJ) from Some Wild and Cultivated Plants on Yield of Biomass of Different Fungi.	82-87
254	Evaluation of Antimicrobial Activity of Various Crude Plant Extract on the Growth of <i>Salmonella typhi</i>	466-469
255	Biotransformation of Flavonoid Naringin, Optimization of Various Fermentation Parameters	459-466
256	Prevalence and Emergence of Multi Drug Resistance Among <i>Proteus</i> Species Isolated from Various Clinical Samples	452-458
257	Comparative Study of Antibiotic Resistance of <i>Escherichia coli</i> Isolates from Human and Faecal Matter of Urban Rats	88-96
258	In vitro Obliteration of MDR <i>Pseudomonas aeruginosa</i> by Synergistic Action of <i>Amomum subulatum</i> Extract and Antibiotics.	97-104
259	Comparative Study of Antibiotic Resistance of <i>Escherichia coli</i> Isolates from Human and Faecal Matter of Urban Rats	88-96
260	A Petrified Fossil Dicot Leaf <i>Acanthophyllum shibliigen. et sp. nov.</i> From Deccan Intertrappean Exposures of Shible, Yeotmal District, Maharashtra State, India.	105-112
261	Eco- Friendly Approach - Integrated Plant Nutrient Management Component of Organic Farming	113-117
262	Phytochemical Constituent in <i>Eleocharis dulcis</i> , Ethnomedicinal Plant from Bhandara District Maharashtra	118-121
263	Hydro-chemical Monitoring of Sakkardara Lake at Nagpur (M.S.)	122-125
264	Antibacterial Activity of Bacteriocinogenic Lactic Acid Bacteria Isolated from Idli Batter	126-130
265	Studies on Dyes Decolorization of White Rot Fungi Isolated From Soil	131-138
266	The Action of <i>Cleome viscosa</i> and <i>Cardiospermum halicacabum</i> Extracts on Fungi Associated With Otitis Media	139-144
267	Studies on Antibacterial Activities of <i>Cymbopogon citrates</i>	145-151
268	Phytochemical Diversity Among the Different Variants of Climber <i>Clitoria ternatea</i> L. and <i>C. biflora</i> Found in Amravati Region	152-157
269	Histopathological Side Effects of Gossypol on Thyroid $\hat{=}$ Pituitary Axis In Male Palm Squirrel <i>Funambulus pennanti</i> (Wroughton)	158-161

Index of Paper

270	Microorganisms to Test Toxicity of Different Chemicals	162-169
271	Study of Aeromycological Biodiversity in Outdoor and Indoor Sources	170-178
272	Study of Phytochemicals in Non-Polar and Polar Solvent Extracts of Root, Bark and Leaf of <i>Limonia acidissima</i> and their Anti-bacterial Efficacy	179-185
273	Studies on the Life Stages and External Morphology of Gram Pod Borer, <i>Helicoverpa armigera</i> (Hübner) (Lepidoptera : Noctuidae)	186-193
274	PCR Study of <i>Bacillus</i> Species Isolated From Food Samples	194-197
275	Study on Diversity and Species Richness of Ants in Nagpur Region (M.S.), India	198-201
276	Studies on Rotifers Diversity with Reference to Physico-Chemical Parameters of Railway Station Pond At Gondia, Dist. Gondia, Maharashtra.	202-207
277	Observations of Avian Biodiversity on <i>Ficus benghalensis</i> Tree during Fruiting Season	208-213
278	Karyotoxicity of Metabolites from <i>Alternaria alternata</i> (Fr.) Keisslerin <i>Spinacia oleracea</i> L.	214-220
279	Mycodiversity of Seed Borne Flora of Rose Balsam (<i>Impatiens balsamina</i> L.)	221-226
280	The Cellulolytic Activity of <i>Myceliophthora thermophila</i> and <i>Talaromyces duponti</i> two Thermophilic Fungi	448-451
281	Life Sciences Revolution: PCR and Its Application In Molecular and Microbiology.	227-235
282	Contamination of Water Resources by Industrial Effluents and Possible Effect of Chromium on Some Bacteria	442-447
283	The Effect of Mechanical and Chemical Scarification on Germination of Gram Seeds.	438-441
284	Algal Study of a Pond of Village Dasane	236-238
285	Effect of pH and Doses of H ₂ O ₂ on Degradation of 2-Toluic acid	433-437
286	Zooplankton Diversity of Chulod Lake of Gondia District, Maharashtra	239-243
287	Approach of Proteomics in Cancer Therapy	424-432
288	In Silico Studies of Molecular Interaction of Filoviral Matrix Protein with Alpha Tubulin	417-423
289	A Study on Indigenous Medicinal Plants from Gondia District, Maharashtra, India	244-248
290	Comparative Bactericidal Efficacy of Some Plant Essential Oils against Uropathogenic MDR E.coli	410-416
291	Study of Phosphorus Related Assimilative Capacity of Futala Lake of Nagpur City	249-255
292	In Vitro Antibacterial Activity of Root Extract of <i>Asparagus resimoses</i> in Urinary Tract Infection	407-409
293	Response of <i>Triticum aestivum</i> Var. II 2184 (Wheat) to Wild Strains of <i>Azotobacter</i> and <i>Bacillus</i>	256-258
294	Nanobiotechnology: Application and Fate	401-406
295	Bio-plastic (PHA) Production from Emulsified Cotton Seed Oil Medium by <i>Ralstonia</i> Spp.	259-262
296	Ultrasonic Study of Molecular Interactions in Biofluids	397-400
297	Study of Phytochemical Constituents of Hydro-Alcoholic Extract of <i>Hibiscus Cannabinus</i> L.	389-396
298	Structural Characterization of NiO Nanoparticles and its Bio-applications	382-388
299	Detection and Isolation of Antimicrobial Resistant <i>E. coli</i> from Fresh Water Sources	263-266

Index of Paper

300	Isolation of Keratinophilic Fungi from Unexplored Area of Madhya Pradesh	377-381
301	A Comparative Study of Efficiency of Bio-Inoculants (VAM, Trichoderma, Azospirillum and PBS) On Crop Plants (P. Vu Igaris, Zeamays, Arachis hypogaea and Eleusine coracana).	267-273
302	Isolation of Active Compounds from Root Extracts of Alangium salvifolium by Chromatography	371-376
303	Cultivation, Nutritional, Micro-nutritional and Ursolic acid Quantification (HPTLC) in Organic and Conventional Ocimum sanctum	360-370
304	Evaluation of Degradation of Napthalene by Pseudomonas Species Isolated From Soil	274-287
305	Impact of Contaminated Sewage Effluent on the Soil Arthropods: A Case Study from Polluted and Non-Polluted Site in Gondia District of Maharashtra	350-369
306	Enzyme Activities and Microbial Dynamics During the Rapid Composting of Municipal Solid Waste: A Compost Maturity Study	288-295
307	Vertical Incidence of Aspergillus Spores in an Extramural Environment of Kamptee.	296-300
308	Effect of Storage on Seed Germination, Seedling Vigour and Mycoflora on Cowpea.	343-349
309	Purification and Characterization of Polygalacturonase Enzyme by Aspergillus Species Using Citrus Peel by Solid State Fermentation	335-342
310	Detection of Biofilm Producing Staphylococci from Clinical Isolates from Tertiary Care Hospital.	301-309
311	Extraction of Secondary Metabolites from Medicinal Plants and Study of Its Antibacterial Activity Against Normal Micro Flora of the Skin	310-317
312	Novel Mutagenesis Protocol for Isolation of Mutants Capable of Producing Enhanced Biosurfactant from No-cost Industrial Waste	318-323
313	Isolation, Characterization and Identification of Monochlorophenols Degrading Bacteria	324-334
314	Index of paper	-
315	Exploring Pharmacological Significance and Reaction Dynamics of Piperazine Moiety.	1-6
316	A New Insight On The Synthesis And Antimicrobial Activity Of Newly Synthesized 2-(Substitutedphenyl)-4- Methoxyphenyl-5-Phenyl -1h-Imidazole Derivatives From 4- Methoxybenzil.	7-13
317	Determination of Caffeine Content in Branded Tea Samples from Gadchiroli Area.	14-18
318	Application of Schiff bases and their metal complexes-A Review	19-21
319	Anatomical Changes Induced by 2, 4-D(2,4Dichlorophenoxy-Acetic Acid) Herbicide In Hyptis Suaveolens Linn.	22-25
320	Recourses of Water, Its Recyclisation and Its Environmental Benefits	26-32
321	Analysis of Synthetic Pyrethroids To Study Physico- Chemical Properties For Quality Control: An Overview	33-37
322	Chemical Quality of Groundwater of Armori Town Gadchiroli District Maharashtra	38-40
323	Role of Newly Developed Adsorbent In The Control of Cr(VI) Pollution	41-47
324	Effect of Deproteinised Juice (DPJ) for the Study of Chromosomal Abnormalities in Onion Root Tips (Mitosis)	133-135
325	Studies on Environmental Fungal Flora of Wheat	1-10
326	Nutritional and Phytochemical Analysis of Wild Leafy Vegetable Hibiscus sabdariffa L. (Ambadi Bhaji) Used By the Tribes of Bhiwapur Tehsil Nagpur District, India	11-16
327	Diversity Analysis in Brassica Species for Selection of Genotypes for Drought Tolerance Breeding Based on Biometrical Traits	17-23
328	Morphotaxonomic study of Desmodium Desv., (Fabaceae) from the Bhandara District (Maharashtra State) India	24-30
329	Ultrastructure of Pollengrains of some Medicinal Plants	31-34

Index of Paper

330	Study of Airborne Fungi in the Homes of Asthmatic Patients	35-42
331	Rationale behind Uses of Medicinal Plants by Gond Tribe of Sironcha Tehsil, District- Gadchiroli, M.S., India	43-47
332	Ethnomedicinal Plants Diversity of Moharli Village of Chandrapur District, Maharashtra, India	48-54
333	Estimation of Variability in Some Curcuma Species of Vidarbha Region Using Morphological Traits	55-59
334	Nutrition Content of Some Wild Edible Plants from Bhandara District (M.S.)	60-63
335	Ethno- Medicinal Plants from Wardha District (Maharashtra) Used Against Jaundice and other Human Diseases	64-68
336	Chemical Analysis of Winter Honeys collected from Apis dorsata hives of Nagbhid Tahsil of Chandrapur District, Maharashtra State (India)	69-71
337	Isolation and Identification of Fungi from Poultry Feed	72-75
338	Trichoderma sp.: A Source of Defense Related Enzyme	76-78
339	Biodiversity Fungal Flora of Outdoor Environment of Botanical Garden	79-88
340	Enrichment, Isolation and Identification of Endosulphan Degrading Microorganisms	89-95
341	Pollen Diversity Studies in Some Taxa of Bicarpellatae from Nagpur	96-100
342	Callus Induction in Bacopa monnieri (Linn.) Pennell by Nodal, Internodal, Young and Mature Leaf Explants	101-108
343	Effect of Leaf Extract as a Natural Additive in Culture Medium to Optimize Growth of Chaetomium indicum	109-112
344	LM and SEM Studies on Fresh and Exposed Pollen Grains of Bombax ceiba Linn.	113-116
345	Studies on Phytochemical Investigations and Antimicrobial Activity of an Endangered Orchid Geodorum densiflorum (Lam) Schltr	117-121
346	Isozyme Analysis of Some Families of Tubiflorae	122-127
347	Traditionally Used Medicinal Plants to Cure Cuts and Wounds in Yavatmal District, Maharashtra, India	128-132
348	Plants Used as Source of Dyes by Tribals of Sakoli Taluka, District Bhandara (MS)	136-138
349	Studies on Seed Quality Parameters and Mycoflora Associated with Bold and Shriveled Seeds of Lentil	139-141
350	Effect of Seed Treatment with Insecticides and Fungicides on Germination and Seedling Development of Bhendi	146-150
351	Plant Biodiversity of Different Compartments of Gorewada Forest, Nagpur District, (M.S.)	151-158
352	Evaluation of Efficiency of Organic Compost on Growth of Some Vegetables in Soil less Culture at Roof Top	159-162
353	Impact of Parthenium hysterophorus L. (Asteraceae) On Natural Ecosystem of Nagpur (Maharashtra)	163-166
354	Techniques to Overcome Hardseededness in Lentil	167-169
355	Differential Effect of Endosulfan and Lasso on Growth and Nitrogen Fixation of Two Species of Nostoc.	170-176
356	Diversity Analysis in Brassica Species for Selection of Genotypes for Drought Tolerance Breeding Based on Biometrical Traits	177-182
357	Pollen Analysis of Honey Samples from Different Geographic area of Bhandara District of Maharashtra	183-187
358	Ecology of Microorganisms: Extremophiles (Acidophiles and Alkaliphiles)	188-191
359	Pollen Analysis and Protein Estimation of Honey Bee Pollen Loads	192-195

Index of Paper

360	Potential of Metabolites of <i>Alternaria solani</i> Against <i>Sorghum vulgare</i> L. in Laboratory Bioassay	196-202
361	Nectar Plant Resource Visits by Butterflies on a Nandanvan Tah. Sironcha, Dist. Gadchiroli, (M.S)	203-215
362	Fish Diversity of Bagh River, District Gondia, Maharashtra, India	216-219
363	Aeromycology: An Important and Modern Tool to Recognise the Occupational Human Health Hazards	220-225
364	Comparative Pharmacognostic Study of <i>Chlorophytum glaucum</i> Dalz. and <i>Chlorophytum breviscapum</i> Dalz.	226-231
365	Ethnomedicinal Use of Some Laticiferous Plants in the Rural Area of Umred Tahsil of Nagpur District	232-234
366	Profiling of Chemical Constituents in <i>Argyrea nervosa</i> Fruits using Modern Techniques	235-240
367	Plant Growth Promoting Rhizobacteria (PGPR): Essential Components For Sustainable Agro-Ecosystem	241-245
368	Study of Aero Myco Diversity, Growth and Count on Five Different Media	246-249
369	Effect of Dipotassium Phosphate and Ferrous Sulphate on Growth of <i>Azotobacter chroococcum</i> in Jensen's Medium	250-252
370	Ecofriendly Vermicompost on the Productivity of "Haldi" and "Brinjal" Crops	253-255
371	Effect of Seed Size and Shape on Germination and Seedling Vigour in Hybrid Varieties of Sunflower	142-145
372	Fossil Fungal Spores <i>Dicellaesporitesdeccani</i> sp. nov. of Fungi Imperfecti From Mohangaonkalan M.P. India	256-259
373	Ways to Celebrate Eco-Friendly Holi	260-262
374	Index	-
375	Index of paper	0
376	SYNTHESIS AND ANTI MICROBIAL ACTIVITY OF 6-NITRO-2-CHLOROQUINOLINE-3-CARBALDEHYDE AZO DYE	1-4
377	PHYSICO-CHEMICAL INVESTIGATION OF RIVER PENGANGA AT KODSI VILLAGE, TALUKA KORPANA, DISTRICT CHANDRAPUR (M.S.) INDIA.	5-7
378	REPORT ON ROTIFER DIVERSITY WITH REFERENCE TO THEIR ROLE IN EUTROPHICATION FROM LENTIC ECOSYSTEMS AT BRAMHAPURI, DIST: CHANDRAPUR (M.S.) INDIA	8-12
379	STUDIES ON POLLUTIONAL STATUS OF LOHARA NULLAH IN CHANDRAPUR (MAHARASHTRA), INDIA	13-18
380	PHYSICO-CHEMICAL STATUS OF SOIL IN CHANDRAPUR DISTRICT	19-22
381	CHROMOLAENA ODORATA (L.) KING AND ROBINSON (ASTERACEAE) AN INVASIVE WEED NEW DISTRIBUTIONAL RECORD TO CHANDRAPUR DISTRICT, VIDHARBH REGION (MS) INDIA	23-25
382	CLEOME RUTIDOSPERMA DC (CLEOMACEAE) AN ALIEN WEED IN CHANDRAPUR DISTRICT, VIDHARBH REGION (MS) INDIA	26-28
383	MOLLUSCAN DIVERSITY IN SAIGATA LAKE OF BRAMHAPURI TALUKA, DIST-CHANDRAPUR, MAHARASHTRA, INDIA	29-32
384	SURVEY OF PHYTOPLANKTON DIVERSITY OF SAKHARWAHI LAKE FROM CHANDRAPUR DISTRICT, MAHARASHTRA STATE (INDIA).	33-37
385	EFFECT OF SODIUM CHLORIDE ON AMINO ACID AT DIFFERENT TEMPERATURE	38-41
386	FISHERIES AND AQUACULTURE RESOURCES FOR FOOD SECURITY AND RURAL LIVELIHOOD	42-44
387	WEED MANAGEMENT BY APPLICATION OF PENDIMETHALIN (STOMP) WITH SPECIAL REFERENCE TO SEED GERMINATION AND EARLY SEEDLING GROWTH IN WEED <i>HYPTIS SUAVEOLENS</i> L.	45-47
388	ZOOPLANKTON SEASONAL DIVERSITY OF SARNGPURI RESERVOIR, ARVI DISTRICT WARDHA	48-50
389	ANTIMICROBIAL AND PHYTOCHEMICAL INVESTIGATION OF <i>EUPHORBIA HIRTA</i> AND <i>TEPHROSIA PURPUREA</i>	51-54

Index of Paper

390	CHLOROPHYCEAN DIVERSITY OF THREE WATER BODIES OF BHADRAWATI TEHSIL OF CHANDRAPUR DISTRICT (M.S.), INDIA	55-58
391	THE CONTROL OF CADMIUM POLLUTION IN WAST WATER USING NEWLY DEVELOPED ADSORBENT	59-62
392	BIODEGRADATION OF TEXTILE DYES, MALACHITE GREEN AND CONGO RED BY FUNGI AND BACTERIA	63-65
393	DIVERSITY OF BACTERIAL PATHOGENS FROM BENGALI CAMP FISH MARKET OF CHANDRAPUR, MAHARASHTRA, INDIA	66-69
394	REPORT OF SOME FOSSIL ANGIOSPERM FLORA FROM THE NEW EXPOSURE AT PUDIYALMOHADA IN JIVATI TALUKA OF CHANDRAPUR DISTRICT	70-74
395	WASTE SOYBEAN OIL BIOMASS FOR BIODESEL PRODUCTION AN ENVIRONMENTAL RECYCLED PROCESS FOR SUSTAINABLE DEVELOPMENT	75-80
396	BIOCHEMICAL COMPOSITION OF DIFFERENT TISSUES OF NOTOPTERUS NOTOPTERUS (PALLAS, 1769) DURING PREPARATORY PHASE	81-83
397	STUDIES ON SEASONAL ABUNDANCE AND FLUCTUATION OF MACRO- ZOOBENTHOS IN JUNONA LAKE DISTRICT, CHANDRAPUR (M. S.)	84-87
398	INFLUENCE OF PATHOGEN AND PREDACEOUS MORTALITY OF TASAR SILKWORM, ANTHERAEA MYLITTA D. IN GONDIA DISTRICT OF VIDAR BHA REGION, MAHARASHTRA	88-92
399	MARINE POLLUTION: ITS EFFECT ON LIFE AND ITS REMEDIES	93-94
400	HYMENOPTERAN FAUNA OF VISVESVARAYA NATIONAL INSTITUTE OF TECHNOLOGY CAMPUS, NAGPUR	95-96
401	ETHNOZOOLOGICAL STUDIES AMONG ADJOINING AREAS OF PANDHARKAWDA TALUKA OF YAVATMAL DISTRICT, MAHARASHTRA, INDIA	97-100
402	Study of Nano Composite Polymer Material using Spectroscopic Technique	162-168
403	Synthesis of nanosized chromium substituted copper spinel ferrite.	169-173
404	Challenges in Nanotechnology : Health Hazards	187-189
405	Optical Transitions in Self- Organized CdSe Quantum Dots Thin Films	190-195
406	Solar Cell Review: The Green Environmental Energy Resource with Nanomaterial	196-199
407	Investigation of Temporal and Spatial Coherence of Radiative Materials by Fourier Transform Technique	200-203
408	Photoluminescence Studies of Eu ³⁺ Doped CaBaAlF ₇ Prepared by Solid State Metathesis Method.	204-207
409	Co(II) and Ni(II) Complexes of Some Substituted Pyrazoles and Diketones at 0.1m Strength: Metal-Ligand Stability Constants, Viscosity, Refractivity Index Studies	208-213
410	Determination of the Saponin Content in Chlorophytum Genotype	214-218
411	Soxhlet Extraction and FTIR Characterization of Biodiesel from Oil Seeds	219-225
412	Synthesis and Thermal Properties of Complexes of Carboxymethyl Cellulose with Some Divalent Metals	226-229
413	Mononuclear Mn(II), Fe(III) and Zr(IV) Complexes of Hydrazone Ligand Derived from 2,4-Dihydroxy-5-Nitroacetophenone: Synthesis and Characterization	230-234
414	Ultrasonic Study of Binary Mixtures of p-xylene with Ethylbenzene as Common Solvent	235-244
415	Nutrients Requirements in Biological Industrial Waste Water Treatment	245-247
416	Synthesis and Study of Erodible Plastics	248-251
417	Solute-Solvent Interactions in Water Solutions of Methyl Cobalamine Drug at 303 and 313 K On Ultrasonic and Viscometric Data	252-258
418	Synthesis & Morphological Characterization of Zn-Al Substituted Lithium Cubic Ferrite.	259-263
419	X-Ray Diffraction Studies of Some Novel Di-Oxomolybdenum (VI) Complexes Derived From Nicotinoyl Hydrazones	264-273

Index of Paper

420	Photodegradation of 2- Toluic Acid by Fenton Process	274-279
421	Image Enhancement and Noise Filtering By Using Extended Fast Fourier Transformation Algorithm.	280-286
422	Synthesis and Magnetic Characterization of Gallium-Cobalt Substituted Ca-Hexaferrites	287-291
423	Synthesis, Characterization and Thermal Degradation Study of New Terpolymericmaterial	292-300
424	Green Synthesis of Anhydride and Photochromic Fulgide of Benzophenone from Strobe Condensation Products	301-304
425	Structural and Magnetic Properties of Cobalt Substituted Lithium Hexaferrites	305-307
426	Application as Radar Absorbing Material & Co-Relation between Properties of Mixed Ion Doped La-M Hexaferrite	308-314
427	Synthesis, Characterisation and Luminescence in KAIP2O7: Bi	315-319
428	Growth Structural and Spectral Studies on L- Leucine Doped Ammonium Dihydrogen Phosphate Single Crystals	320-323
429	Study of Kinetics of the Uni-Univalent Ion Exchange Equilibrium in the Anion Exchanger Thermax A27	324-328
430	Luminescence of Na ₃ Ca ₂ (SO ₄) ₃ Cl Doped with Samarium Phosphor	329-336
431	Influence of L-Histidine on Growth, Structural and Optical Properties of Ammonium di-hydrogen phosphate (ADP) single crystal by Rotation Method	337-343
432	Structural and Electrical Properties of Magnesium Oxide Nanoparticles Synthesized By Chemical Co-Precipitation Method	344-348
433	Investigation of Excess Thermo-Acoustic Properties of Binary Liquid Mixture Using Ultrasonic Non Destructive Technique	349-354
434	Method Development and Validation of Tacrolimus in Pharmaceutical dosage form by RP-HPLC Method	355-361
435	Effect of L-lysine on Growth and Characterization of Ammonium dihydrogen phosphate, a Novel Semi-Organic Crystal	362-367
436	An Efficient Synthesis of 4h-Chromene-4-One Derivatives under Microwave Irradiation	368-372
437	KF:Ce ³⁺ Polycrystalline Phosphor for Accidental Dosimetry	373-377
438	Combustion Synthesis and Luminescence Characterization of K ₂ SrP ₂ O ₇ : Eu Phosphor	378-381
439	Nanobiotechnology- An Era of Revolution in Science and Research	174-186
440	Synthesis and Photoluminescence Properties of Eu ³⁺ Doped Double Perovskite Tungstate	382-387
441	Luminescence in Sr ₂ Al ₂ SiO ₇ :Eu ²⁺ ,Dy ³⁺ phosphor	388-391
442	Thermoluminescence Studies of Combustion Synthesized BaCa ₂ Al ₈ O ₁₅ :Dy ³⁺ Phosphor	392-395
443	Antioxidant Activity and Isomerisation: Synthesis of 1,2,3,5- Thiaziazines	396-405
444	Synthesis and characterization of B-site doped BMT with Zr perovskite type compounds.	406-412
445	Molecular Interactions of Substituted Thiosemicarbazides and Thioxadizenes in dimethylformamide and dimethylsulph oxide	413-420
446	Growth and Characterizations of KDP Single Crystal by Double Wall Sankarnarayan- Ramasamy Method	421-426
447	Improvement in Optical Quality of Surface of Ferroelectric PbNb ₂ O ₆ Single Crystal Through Etching and Field Dependent Domain Wall Nucleation	427-432
448	Study of Structural and Magnetic Properties of Cobalt substituted Calcium Hexaferrites	433-437
449	Synthesis and characterization cerium containing zirconium oxide (Ce _{0.5} Zr _{0.5} O ₂)	438-442

Index of Paper

450	Effect of Glycine on Solubility & Optical Properties of Ammonium Dihydrogen Orthophosphate crystals	443-448
451	Role of Cr Substitution at Iron Site on Structural and Electrical Properties of Sr-hexaferrites Nanomaterials Synthesized by the Sol-Gel Combustion Method	449-455
452	Study of Dynamical Behavior of Cosmological Constant $\hat{\Lambda}$ and Aspects of Phenomenological Models From Ia Supernovae	456-466
453	Chemical Leaching of Indian Coal by Using Acids	467-469
454	Index	-
455	Index of paper	0
456	Environmental Mycology of Chickpea (<i>Cicer arietinum</i> L) Cultivated Field Under Irrigation	1-8
457	Environment Indoor Mycoflora From Storage Warehouse of Wadi Area, Dist. Nagpur	9-14
458	Microwave Synthetic and Structural Studies of Cesium Complexes with P-Bromoisonitrosoacetophenone	15-19
459	Impact of Water Pollution on Environment	20-22
460	Impact of Human Beings on Environment	23-28
461	Indian Medicinal Leeches: Historical Use, Ecology, and Conservation	29-34
462	Seasonal Variations in the Zooplankton Diversity of, River Uma District Chandrapur, (M.S.), India.	34-37
463	The Dynamics of E-Waste Generation, Management and Environmental Impact	38-42
464	Physiological Effects of Mining Contaminants on Algae with Special Reference to Heavy Metal Toxicity	43-60
465	Estimation of Essential Nutrients Present in the Soil Samples of Different Region of Kamptee Tahsil (M.S), India	61-65
466	The Study of Chemical Constituents and Antimicrobial Activities of Medicinal Plants on Human Being	66-70
467	Plant Diversity from Wardha District (Maharashtra) Used as Medicines Against Human Dysentery	71-75
468	Medicinal Plants of Fabaceae Used Against Human Diseases in Wardha District (Maharashtra)	76-83
469	Assessment of Physico-Chemical Parameters of Well Water of Katol City, Nagpur District, Maharashtra (India)	84-89
470	Through Tribal Folk Knowledge: An Attempt to Aware and Conserve Biodiversity of Mahendri Forest of Satpuda Hill Ranges	90-92
471	Surface Modified Granular Activated Charcoal With Anionic Surfactant For Scavenging of Co(II) Metal Ions From Aqueous Solution : Thermodynamics and Kinetics	93-99
472	Studies on Effect of Pesticides on Soil Microbiological Activities: An Overview	100-104
473	Medicinal Plants and Environment: Ethnomedicinal Plants of Kalmeshwar Taluka, District Nagpur	105-108
474	Preliminary Phytochemical Analysis of <i>Calotropis gigantea</i> (Linn.) R. Br. From Nagpur District Maharashtra, India	109-111
475	Microwave Assisted Synthesis of Smf-4 Terpolymer Resin	112-115
476	Synthesis of New-Glucoylated Thiocarbamides and their Deacetylation	116-119
477	Heavy Metal Pollution from a Thermal Power Station	120-123
478	Adsorption Studies of Pb(II) in Wastewater Using Some Eco-Friendly Technologies	124-128
479	Ultrasonic Study of Binary Mixtures of M-Xylene with Ethylbenzene as Common Solvent	129-139

Index of Paper

480	Studies on Zooplankton Diversity of River Chandrabhaga, Dhapewada, Dist. Nagpur, Maharashtra	140-144
481	Studies on Bird Diversity of Wadi Region, Dist. Nagpur, Maharashtra	145-147
482	Mortality of Tasar Silkworm, <i>Antheraea mylitta</i> D. Caused by Insect Predators	148-151
483	A Study of Physico-Chemical Parameters of Balsamudra Lake of Pauni, Dist. Bhandara, Maharashtra	152-161
484	Physico-Chemical Properties of Soyawaste and its Effects on the Growth and Yield of Chilli Plants (<i>Capsicum Annum</i>)	162-166
485	Natural Wealth Conservation and its Use for Sustainable Development of Rural People	167-177
486	Survey of Poisonous Plants of Gondia District of Maharashtra, India	178-182
487	Synthesis of Some New Isoxazoline and Their Antimicrobial Activity	183-186
488	Control of Household Pest Red Imported Fire Ant, <i>Solenopsis invicta</i> Buren (Hymenoptera: Formicidae) Using Herbal Extracts	187-191
489	Recent R and D Trends for CO ₂ Capture from Flue Gas of Thermal Power Station	192-198
490	Treatment of Waste Water from Environmentally Benign Technology	199-204
491	Assessment of Environmental Impact of Wainganga River Water Near Kardha Village	205-213
492	Studies on Pollution Indicators Species and Water Quality Status of Sakkardara Lake, Nagpur (M.S.)	214-217
493	Synthesis and Characterization of Novel Orange-emitting Iridium(III) Complex with Diphenylquinoline Ligands Containing Amino Substituent	218-225
494	Biodiversity Conservation	226-231
495	Melittopalynological Studies on <i>Apis dorsata</i> Honey Samples Collected During Summer Season in Bhiwapur Tahsil of Nagpur District, Maharashtra State	232-236
496	Removal of Colour Component from Waste Water by the Adsorbent Prepared from Waste Material	237-239
497	Role of Green Vegetables and Fruits in Human Life	240-245
498	Seasonal variations in physico-chemical characteristics of Bhiwapur Lake dist. Nagpur (M.S) India	246-253
499	Spider Diversity of Visvesvaraya National Institute of Technology Campus, Nagpur	254-256
500	Impact of Human Action on Rapid Eutrophication of Kolasur Lake of Pauni, District- Bhandara (M.S.)	257-261
501	Hydrobiological Study of Sonala Dam, Sonala, Dist. Washim (M.S.) India	262-266
502	Effect of Seed Colouring on the storability in Maize.	218-219
503	DETERMINATION OF ANTIOXIDANT ACTIVITY AND PHYTOCHEMICAL SCREENING OF CUCUMIS SATIVUS LINN FRUIT EXTRACTS IN NON POLAR TO POLAR SOLVENTS	220-223
504	DEVELOPMENT OF READY-TO-DRINK HERBAL BEVERAGES USING CYMBOPOGON CITRATUS (LEMONGRASS) AND STUDYING ITS SHELF LIFE	224-228
505	STUDY OF CINNAMON OIL AS NATURAL ANTIMICROBIAL AGENT	229-231
506	EFFECT OF INCORPORATION OF CITRUS SINENSIS PEEL EXTRACT (CPE) AS NATURAL ANTIOXIDANT ON SHELF STABILITY OF SUNFLOWER OIL IN AN ACCELERATED STORAGE TEST	232-235
507	FOOD AND NUTRITIONAL SECURITY ISSUES IN INDIA: AN OVERVIEW	236-240
508	INFLUENCE OF A FINGER MILLET-SOYBEAN MATRIX ON THE VIABILITY OF PROBIOTIC LACTIC ACID BACTERIA EXPOSED TO HIGH TEMPERATURE	241-243
509	VITAMIN D STATUS, INFLAMMATORY MARKERS AND PAIN IN EARLY KNEE OSTEOARTHRITIS	244-246

Index of Paper

510	DIETARY USE OF ETHNO MEDICINAL PLANTS BY TRIBALWOMEN OF MELGHAT DISTRICT	247-250
511	ENERGY INTAKE, ANTHROPOMETRIC MEASUREMENTS AND AEROBIC WORK CAPACITY OF YOUNG FEMALE RUNNERS	251-254
512	ANTHROPOMETRIC INDICES, NUTRIENT INTAKE AND PHYSICAL FITN OF BASKETBALL PLAYERS (GIRLS 10-15 YEARS)	255-259
513	DEVELOPMENT & SENSORY CHARACTERISTICS OF VALUE ADDED PRODUCTS USING BOVINE COLOSTRUM	260-265
514	ANTHROPOMETRIC MEASUREMENTS, SKINFOLD THICKNESSES & BLOOD PRESSURE: DIFFERENCES AMONG NORMAL WEIGHT, OVERWEIGHT AND OBESE SCHOOL GOING GIRLS	266-270
515	ANTHROPOMETRIC INDICES AND ENERGY INTAKE: COMPARISON BETWEEN PRESCHOOLERS	271-280
516	DIETARY PRACTICES AND DIETARY NUTRIENT INTAKE OF PATIENTS UNDERGOING CARDIAC REHABILITATION PROGRAM	281-283
517	RECENT TRENDS IN NUTRITIONAL SCIENCE FOR DIABETES MELLITUS CONTROL	284-286
518	COMPARATIVE STUDY OF NUTRITIONAL STATUS OF MENOPAUSAL WOMEN (45-55) FROM RURAL AND URBAN AREA	287-291
519	FORMULATION, DEVELOPMENT AND EVALUATION OF FOOT CREAM WITH FICUS RELIGIOSA	292-294
520	ASSESSMENT OF HEIGHT AND WEIGHT AMONG SCHOOL GOING CHILDREN	295-298
521	THE EFFECT OF DIFFERENT COOKING METHODS ON PALATABILITY ATTRIBUTES OF SELECTED VEGETABLES	299-302
522	EFFECT OF MATERNAL HAEMOGLOBIN AND WEIGHT GAIN ON BIRTH WEIGHT OF NEW BORN	303-306
523	ZEOLITICAL CHEMISTRY: A REVIEW	307-310
524	PHYSICO-CHEMICAL STUDIES OF TRANSITION METAL COMPLEXES DERIVED FROM 4-METHYL ISONITROSOACETOPHENONE (HIMAP)	311-313
525	REMOVAL OF MALATHION PESTICIDE FROM POLLUTED WATER USING 4-HADTOT-HCAC COMPOSITE	314-317
526	INTERACTIONS OF BSA WITH 2-[[2-(CYCLOHEXYLCARBAMOYL) BENZOYL] AMINO]-3-METHYLBUTANOIC ACIDS AT VARIABLE PH: ULTRASONIC AND FT-IR STUDY	318-321
527	LUMINESCENCE STUDY OF SRAL2B2O7: TB3+ PHOSPHOR FOR WHITE LED	322-324
528	LUMINESCENCE INVESTIGATION OF K2CA2(SO4)3: TB3+ PHOSPHOR FOR SOLID STATE LIGHTING APPLICATIONS	325-327
529	SYNTHESIS AND PROPERTIES OF CONDUCTING POLYMER	328-329
530	SOLUTE-SOLVENT INTERACTIONS IN WATER SOLUTIONS OF PRIMAQUINE DRUG AT 303 AND 313 K ON ULTRASONIC AND VISCOMETRIC DATA	330-333
531	GREEN SYNTHESIS OF FULGENIC ACIDFROM BENZALDEHYDE & FORMALDEHYDE VIA STOBBE CONDENSATION METHOD	334-337
532	STRUCTURAL AND OPTICAL PROPERTIES OF CDO NANOMATERIAL SYNTHESIZED BY AUTOCLAVE COMBUSTION METHOD	338-340
533	CARCINOGENIC CR(VI) REMOVAL USING RPHF-I TERPOLYMER	341-346
534	SYNTHESIS OF NANO SIZED VISIBLE LIGHT ACTIVE AG2ZRO3 CATALYSTS VIA CO-PRECIPIATION PROCESS	347-350
535	USE OF EXTRACTIVE SPECTROPHOTOMETRY AND ION-PAIR FORMATION WITH CONGO RED FOR THE DETERMINATION OF PROMETHAZINE HYDROCHLORIDE ANTIPSYCHOTIC DRUG IN PHARMACEUTICAL FORMULATION	351-354
536	MATHEMATICAL MODELING OF ION-EXCHANGE APPLICATIONS OF 2-HYDROXY 4-METHOXYACETOPHENONE-DITHIOOXAMIDE-FORMALDEHYDE RESIN	355-358
537	DIELECTRIC AND MICROHARDNESS PROPERTIES OF DOPED AMMONIUM DIHYDROGEN PHOSPHATE SINGLE CRYSTAL	359-365
538	SYNTHESIS AND SPECTRAL CHARACTERIZATION OF α,β -UNSATURATED KETONES AND THEIR DIBROMO DERIVATIVES	366-370
539	REVIEW ON RESIDUES OF DELTAMETHRIN AND PROFENOFOS IN CROP AND SOIL	371-374

Index of Paper

540	SYNTHESIS AND CHARACTERIZATION OF PHENOLIC SCHIFFâ€™S BASES BEARING QUINOLINE MOIETY	375-378
541	REACTIVE EXTRACTION OF ITACONIC ACID USING NATURAL NON-TOXIC SOLVENT	379-382
542	SOLAR PHOTO CATALYTIC TREATMENT OF WASTEWATER FROM OIL INDUSTRY FOR BIODEGRADABILITY ENHANCEMENT	383-385
543	MICROWAVE ASSISTED EXTRACTION AND ANALYSIS OF COTTON SEED OIL From Gossypium Herbaceum L.	386-388
544	TURMERIC FROM HOME TOWARDS HEALTH: A REVIEW	389-391
545	PREPARATION OF NANOSIZESR2SIO4:CE3+BY OXALATE PRECIPITATION METHOD	392-396
546	STUDY OF PHYSICO-CHEMICAL PARAMETERS OF EFFLUENTS OF BAIDYANATH INDUSTRY	397-402
547	2-HABT-ZNO: AN EXCELLENT VISIBLE SPECTRUM NANO PHOTOCATATLYTIC FUNCTIONAL MATERIAL	403-408
548	ACOUSTICAL STUDY OF SUBSTITUTED THIAZOLES IN NNDMF â€™ WATER MIXTURES AT DIFFERENT TEMPERATURES	409-415
549	SYNTHESIS AND CHARACTERIZATION OF NOVEL 4-(6-CHLORO-4-PHENYLQUINOLIN-2-YL)PHENOLBLUE EMITTING ORGANIC PHOSPHOR	416-419
550	SYNTHESIS AND CHARACTERIZATION OF EU2+ACTIVATED KNA3AL4SI4O16PHOSPHOR	420-423
551	IMPROVED ELECTRICAL PRPERTIES OF NEW TERPOLYMER BY COMPOSITE FORMATION	424-427
552	SYNTHESIS AND CHARACTERIZATION OF 2-(-4-ETHOXY-PHENYL)-4 DIPHENYL QUINOLINE (OET- DPQ) BLUE EMITTING ORGANIC PHOSP HORS FOR OLED	428-433
553	NOVEL PBI-BR BLUE LIGHT-EMITTING PHOSPHORS FOR OLED	434-437
554	ASSESSMENT OF ENERGY CONSERVATION AND SOLAR ENERGY APPLICATIONIN MILK PROCESSING PLANT	438-441
555	RECOGNITION OF FATIGUE DETECTION FROM VOICE	442-446
556	USE OF STATISTICAL METHODS IN LIFE SCIENCES	447-448
557	SYNTHESIS AND CHARACTERIZATION OF COPPER COMPLEX	449-452
558	SYNTHESIS AND BIOCIDAL ACTIVITY OF SOME NEW SCHIFF BASES	453-454
559	QUANTIFICATION OF TOTAL PHENOLICS, TANNINS AND FLAVONOIDS FROM STEM BARKS OF VENTILAGO MADERASPATNA AND COCHLOSPER MUM GOSSYPIUM	455-458
560	BIODEGRADABLE POLYMERS: AN ALTERNATIVE SOLUTION TO CONVENTIONAL POLYMER	459-461
561	FUNCTIONALIZATION OF AMBERLITE XAD-2 WITH 5-SULFOSALICYLIC ACID	462-465
562	PHOTOCATALYTIC DEGRADATION OF INDIGO CARMINE DYE ON COMBUSTION SYNTHESIZED SRZRO3 CATALYST UNDER UV IRRADIATION	466-472
563	ZNO NANOSTRUCTURES: USEFUL PHOTO-CATALYTIC MATERIAL	473-476
564	SYNTHESIS OF METAL COMPLEXES OF 2-[C-2-CHLOROQUINOLINE-3-YL) METHYLENEAMINO] PHENOL [M(L)2] (ANTIMICROBIAL DRUGS)	477-479
565	IN SILICO EVALUATION OF HETEROCYCLIC-2-CARBOXYLIC ACID (3-CYANO-1,4-DI-NOXIDEQUINOXALIN-2-YL)AMIDE DERIVATIVES OF EXPERIMENTAL IN VITRO TRYPANOSOMA CRUZI	480-481
566	ECOFRIENDLY LIQUID DETERGENTS BASED ON LINSEED OIL AND ROSIN	482-485
567	MARTIAL ARTS: AN EXCELLENT EXERCISE TO IMPROVE PSYCHO- SOCIAL HEALTH IN CHILDREN	486-489
568	Index of paper	0
569	RRECORD OF SOME SPIDERS (ARACHNIDA: ARANEA) FOUND IN GHODAZARI, CHANDRAPUR DISTRICT, MAHARASHTRA	1-4

Index of Paper

570	ISOLATION AND CHARACTERIZATION OF ORANGE PEEL PECTIN EXTRACTED BY VARIOUS DRYING METHODS	5-7
571	ALGAL BIODIVERSITY OF VENA RIVER	8-10
572	ANTIMICROBIAL ACTIVITY OF ADANSONIA DIGITATA AND COCHLOSPOERMUM RELIGIOSUM EXTRACTS AGAINST E. COLI AND S. AUREUS ISOLATES	11-14
573	COMPATIBILITY STUDY OF SODIUM AZIDE INDUCED MACROMUTANTS OF CAPSICUM ANNUUM L. VAR. PUSA JWALA.	15-18
574	STORAGE FUNGI ASSOCIATED WITH SEEDS OF BRASSICA CARINATA AND CHANGES IN PROTEIN, OIL, STARCH AND SUGARS UNDER THE SEED STORAGE	19-23
575	INVESTIGATION OF MYCOFLORA FROM MEDICINAL PLANT OCIMUM SANCTUM	24-26
576	Prevalence of mosquito diversity in and around Nagpur	100-103
577	study of classifications of vitiligo and suitable treatment methods adopted for it	27-30
578	SEASONAL CIRCULATING SERUM TESTOSTERONE CHANGES AND REPRODUCTIVE PATTERN IN THE WILD CAUGHT MALE BAT, TAPHOZOUS KACHHENSIS (DOBSON).	31-35
579	STUDY OF SOME PHYSICO-CHEMICAL PROPERTIES OF DRINKING WATER OF WAGHADI RIVER	36-37
580	Study of some physico-chemical properties were carried out from various sites. Variations of different parameters has been investigated such as temperature, pH, electrical conductivity, dissolved oxygen, total dissolved solids,	38-41
581	PLANT GROWTH PROMOTING RHIZOBACTERIA (PGPR): ESSENTIAL COMPONENTS OF SUSTAINABLE AGRO-ECOSYSTEM	42-44
582	Limnological Studies on Talodhi Village Lake of tahsil Chamorshi, District Gadchiroli (M.S.), India, With Special Respect to Plankton Species Diversity	104-108
583	STUDY OF DOMINANT INDOOR AEROMYCOFLORA OF ARVA RICE MILL INDUSTRY AT DESAIGANJ, (WADSA) DISTRICT - GADCHIROLI. (M. S.)	109-111
584	SCREENING OF PATHOGENIC FLORA FROM RAW MILK AND MILK PRODUCTS IN RELATION TO PUBLIC HEALTH SOLD UNDER MARKET CONDITION AT NAGPUR	112-116
585	Extending Habitat of an Exotic Aquatic Weed Alternanthera philoxeroides (Mart.) Griseb. in Maharashtra, India	117-119
586	HUMAN INFECTIOUS DISEASES AND CLIMATE CHANGE	120-122
587	Status of Wetland Avifauna at Khajri Lake, District Gondia, Maharashtra, India	123-127
588	Potential value of slug secretions in the treatment of wounds.	128-130
589	STUDY OF LIPID PROFILE, LIPID PEROXIDATION AND VITAMIN E IN PREGNANCY INDUCED HYPERTENSION	131-133
590	IN-VITRO REGENERATION OF PSORALEA CORYLIFOLIA	134-138
591	PHYSICO-CHEMICAL ANALYSIS OF WATER OF BAGH RIVER AT GONDIA DISTRICT OF MAHARASHTRA	139-142
592	APPLICATION OF ELECTRONIC DATA PROCESSING IN THE PLANNING OF RECLAMATION IN OPEN CAST MINE SITES	143-145
593	EVALUATION OF ANTIBACTERIAL ACTIVITY IN CLERODENDRUM PHLOMIDIS LINN. AND CLERODENDRUM INFORTUNATUM LINN.	146-150
594	Induced Mutations for Pale Yellow Flower colour in Brassica juncea (Linn.)Coss & Czern. Cv. Varuna	151-153
595	Evaluation of different bed disinfectant against the diseases of silkworm, Bombyx mori.	154-155
596	Study of variation of renal β - glucuronidase in the reproductive cycle of Ophiocephalus striatus (Bloch)	45-46
597	Histomorphological changes in the ovary of Ophiocephalus punctatus (Bloch 1793).	47-49
598	SEASONAL INFLUENCE ON MUSCLE FATTY ACID COMPOSITION OF CARP LABEO ROHITA (HAM.)	50-52
599	Larvicidal activity of Cyclea peltata against Culex spp.	53-56

Index of Paper

600	ETHNODHARMACOLOGICAL SURVEY OF WILD EDIBLE PLANTS USED BY THE TRIBES OF BHIWAPUR TAHSIL OF NAGPUR DISTRICT (M.S.) INDIA.	57-60
601	Euphorbiaceous wood From Deccan Intertrappean exposures of india	61-64
602	A New Species Of Camarosporiumfrom Pulgaon, Wardha District	65-66
603	Allozyme Detection in Few families of Tubiflorae.	67-70
604	EUTROPHICATION STATUS IN RELATION TO PHYSICO CHEMICAL CHARACTERISTICS OF SAGAR TALAO BHANDARA	71-73
605	A Critical Study of Physico-Chemical Characteristics of Lake Water Present in the Vicinity of Industrial Area	74-78
606	EFFECT OF pH AND MOISTURE CONTENT ON GROWTH OF ANT COLONY AT DIFFERENT VEGETATION SITES	79-81
607	Bioinformatics: an overview	82-85
608	BIODIVERSITY OF ALGAE IN GROUNDNUT FIELDS OF NAGPUR	86-89
609	DIVERSITY OF ROTIFERS IN SONALA DAM, SONALA, DIST. WASHIM (M.S.) INDIA	90-92
610	New Plant Records to the Flora of Nagpur District (M.S.), India.	93-95
611	Determination of Median Tolerance Limit(LC50) Of sodium fluoride For Clarias batrachus (Linn.).	96-99
612	Effect of Bt toxin on development and cocoon characters of the silkworm, Bombyx mori	156-161
613	STUDY OF ANTIOXIDANT ENZYMES AND MITOCHONDRIAL DNA t-RNALEU (UUR) MUTATION IN MITOCHONDRIAL ENCEPHALOMYOPATHY LACTIC ACIDOSIS AND STROKE LIKE EPISODES (MELAS)	162-165
614	A NEW MULTILOCULAR FRUIT FROM THE DECCAN INTERTRAPPEAN BEDS OF MOHGAON KALAN, M.P. INDIA	166-169
615	Socioeconomic benefits of Wetlands to the people of villages from kurkheda and Korchi, Dist- Gadchiroli, Maharashtra, India	170-173
616	EFFECT OF INDUSTRIAL EFFLUENT ON Triticum aestivum, L.	174-177
617	BIODIVERSITY OF BENTHIC MACROINVERTEBRATES IN NAVEGAON BANDH NATIONAL PARK RESERVOIR DIST. GONDIA, MAHARASHTRA	178-181
618	Taxonomical evaluation of Vigna umbellata (Thunb.) Ohwi & Ohashi, Vigna mungo (L.)Verdc., Vigna trilobata (L.)Verdc. Var. trilobata and Vigna radiata (L.)Wilczek Var. sublobata (Roxb.)Verdc. From Vidarbha region of Maharashtra Sta	182-190
619	Physico-chemical and Bacteriological Assessment of Ground Water Quality of Makardhokla Mines, at Umrer (Nagpur, MS)	191-193
620	Medicinal Uses and High Performance Thin Layer Chromatography of Ethnomedicinal Plant Anisomeles indica (L.)	194-197
621	DIVERSITY OF AQUATIC INSECTS IN SIMBHORA RESERVOIR DIST.AMRAVATI (M.S)	198-199
622	Chemical constituents and biological activity of Natural plant sources used against enzymatic browning - A review	200-204
623	HAEMATOLOGICAL PARAMETERS OF THE WILD CAUGHT EMBALLONURID BAT, TAPHOZOUS KACHHENSIS (DOBSON)	205-207
624	Study on Seed dormancy and Seed Germination Procedures in Some Medicinal Plant Species.	208-210
625	Efficacy of Different Seed Dressing Fungicides on Seed Mycoflora, Seed Germination and Seedling Vigour of Sunflower (Helianthus annuus L.)	211-213
626	RHIZOSPHERIC AND NON RHIZOSPHERIC SOILS OF GOREWADA FOREST- A CASE STUDY	214-217
627	Index	0
628	STUDIES ON AQUATIC PLANTS OF PERENNIAL LAKES OF NARNALA WILDLIFE SANCTUARY, AKOLA DISTRICT, MAHARASHTRA	479-483
629	CFD ANALYSIS OF HEAT TRANSFER AND FLUID FLOW FROM WING TYPE TURBULATOR	1-4

Index of Paper

630	EFFECT OF PROCESS PARAMETERS ON TENSILE STRENGTH OF FRICTION STIR WELDED Al-Cu-Mg-Si-SiCp COMPOSITE	5-10
631	RHEOLOGICAL PROPERTIES OF IMPACT MODIFIED PBT/PTT BLENDS BASED NANOCOMPOSITES	11-15
632	PERFORMANCE ANALYSIS OF ADABOOST CLASSIFIER AND OPTICAL FLOW METHOD ALGORITHMS FOR HUMAN MOTION DETECTION	16-22
633	PATH PLANNING FOR HUMAN MOTION USING ASTAR ALGORITHM	23-25
634	SECURED CLOUD STORAGE USING MULTI-CLOUDS	26-28
635	A REVIEW ON APPLICATIONS OF IMAGE SEGMENTATION IN FETAL ULTRASOUND IMAGING	29-33
636	MITIGATION OF VOLTAGE SAG WITH VARIOUS FIRING ANGLES ON REAL TIME	34-40
637	EFFECT OF WELDING PARAMETERS ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF FRICTION STIR WELDED METAL MATRIX COMPOSITE	41-45
638	A REVIEW OF EFFICIENT REMOVAL OF NOISE FROM DIGITAL VIDEOS AND IMAGES	46-48
639	A NOVEL METHOD FOR MEASUREMENT OF HEMOGLOBIN USING CAPACITANCE OF BLOOD	49-51
640	AN OVERVIEW OF MULTI ATTRIBUTE DECISION MAKING (MADM) METHODS FOR NETWORK SELECTION IN HETEROGENEOUS WIRELESS NETWORKS	52-55
641	DESIGN AND IMPLEMENTATION OF AUTOMATIC FLUSH SYSTEM FOR SANITATION IN PUBLIC TOILETS	56-58
642	ISSUES IN KEY EXCHANGE PROTOCOL	59-62
643	SURVEY ON VARIOUS APPROACHES FOR ENHANCEMENT OF DIGITIZED IMAGES AND DIGITAL VIDEOS	63-69
644	IMPLEMENTATION OF ACTIVE WARDEN DEFENCE MODEL FOR STORAGE COVERT CHANNELS	70-73
645	GFF CLASSIFIER BASED COMPARATIVE ANALYSIS OF DIFFERENT FEATURE EXTRACTION METHODS FOR DETECTION OF DIABETIC RETINOPATHY	74-83
646	A SURVEY: MARKOV DECISION PROCESS IN MANET FOR DETECTION OF NODES	84-88
647	TRAFFIC DENSITY STATE ESTIMATION USING MULTIPLE CONTIGUOUS FEATURE VECTOR FRAMES	89-91
648	A REVIEW: SMART VIDEO FORENSICS SYSTEM USING SEMI-AUTOMATED ACTIVITY FILTER FOR SECURE, EFFICIENT FOOTAGE GENERATION	92-96
649	EXPERIMENTAL INVESTIGATION ON EMISSIONS PERFORMANCE OF A FOUR CYLINDER SI ENGINE USING ETHANOL- A ECO-FRIENDLY FUEL	97-100
650	DETERMINANTS OF KNOWLEDGE AND ADOPTION OF AGRICULTURAL PRACTICES BY ANDH TRIBAL	101-103
651	SECURED CLOUD STORAGE USING MULTI-CLOUDS	104-106
652	DETERMINATION OF NUMBER OF CLUSTERS IN CLUSTER ANALYSIS AND SIMILARITY MEASURE FOR THE CLUSTERS: A SURVEY	107-108
653	CHEMICAL INVESTIGATION OF EFFLUENT FROM MILK PROCESSING UNIT	109-112
654	SYNTHESIS AND CHARACTERIZATION OF ZINC NANO OXIDE	113-117
655	X-RAY DIFFRACTION STUDIES OF Pd(II) COMPLEXES OF TETRADENTATE SCHIFF BASES	118-120
656	X-RAY DIFFRACTION STUDIES OF Cu(II), Zn(II), Mo(II), Fe(II) COMPLEXES WITH GLIBENCLAMIDE (5-CHLORO-N-(4-[N-(CYCLOHEXYLCARBONYL)SULFAMOYL]PHENETHYL)-2-METHOXYBENZAMIDE), AN ORAL ANTIDIABETIC DRUG	121-127
657	STRUCTURAL AND ELECTRICAL BEHAVIOR OF Co-Ti SUBSTITUTED NICKEL NANO FERRITE PREPARED BY SOL-GEL AUTO COMBUSTION ROUTE.	128-130
658	STUDY OF TECHNIQUE OF DISSECTING SOFT TISSUE	131-134
659	STUDY OF PREPARATION OF DITHIOCARBAMATE OF Cr(III), Co(III), Ni(II), Cu(II) AND THEIR THERMAL STUDIES	135-136

Index of Paper

660	RELATION BETWEEN FAMILY SIZES AND LPG CONSUMPTION	137-138
661	COMPARATIVE STUDY OF POLYBLEND THIN FILM PREPARED BY USING POOL OF MERCURY AND SPIN COATING METHOD	139-141
662	DYEING WITH NAPHTHOLS TO DEVELOP TIE DYE ARTICLES FOR APPAREL AND HOME DECOR	142-144
663	THE ROLE OF PRANAYAM TO REDUCE STRAIN AND DEPRESSION	145-147
664	STUDY OF COMPARATIVE BEHAVIOR OF CERTAIN TYPICAL THERMOACOUSTICAL PARAMETERS OF BINARY MIXTURES OF CYCLOHEXANOL AND CYCLOHEXANE IN METHANOL	148-153
665	ROLE OF WIRELESS BODY AREA NETWORK IN REMOTE HEALTHCARE MONITORING	154-157
666	STUDIES OF 4-FURANONE AND 4-OXAZOLONE SUBSTITUTED COUMARINS: SYNTHESIS, PHYSIOLOGICAL AND BIOLOGICAL ACTIVITY	158-163
667	COMPARATIVE STUDY OF DEGRADATION OF 2-TOLUIC ACID BYPHOTOFENTON AND SOLAR FENTON PROCESSES	164-167
668	SYNTHESIS AND BIOLOGICAL ACTIVITY OF 2,5-DI(2H-1-BENZO/NAPHTHOPYRAN-2-ONE-4-YL) THIAZOLO[5,4-D]THIAZOLE	168-170
669	Assessment of Physico-Chemical parameters of Chulband dam in Gondia District. (MS), INDIA.	484-488
670	GENERAL SOLUTION OF THE HEAT EQUATION, WAVE EQUATION BY SEPARATION OF VARIABLES	171-173
671	CADMIUM METAL AND COD REMOVAL FROM WASTE WATER USING RED MUD AS AN ADSORBENT	489-491
672	DEVELOPMENT OF EXTRACTIVE SPECTROPHOTOMETRIC DETERMINATION OF Cu (II) WITH 2-[[4-(1,3- BENZOIMIDAZOLE-2- YL) PHENYL] IMINO] -5- NITRO PHENOL AS AN ANALYTICAL REAGENT	174-177
673	SYNTHESIS AND CHARACTERIZATION OF SUBSTITUTED CALCIUM HEXAFERRITES BY AUTOCOMBUSTION METHOD	178-181
674	CHEMICALS PERSISTENCE IN THE BIOSPHERE: A GLOBAL ISSUE	182-184
675	NAKEDNESS AND CURVATURE STRENGTH OF SINGULARITIES ARISING IN THE HIGHER-DIMENSIONAL SPACETIMES	185-195
676	EFFECTS OF CDDM REGIME IN INSULATOR WITH TWO SETS OF DISTRIBUTED TRAPS	196-199
677	SELECTIVE REMOVAL OF TOXIC METALS FROM WASTE WATER USING p-AMINOPHENOL, DITHIOOXAMIDE AND FORMALDEHYDE (p-APDF)	200-203
678	NOVEL ECOFRIENDLY WATER THINNABLE PAINT BASED ON LINSEED OIL	204-206
679	STUDY OF EFFECT OF VARIOUS PARAMETERS OF METHYL THYMOL BLUE-SURFACTANT SYSTEM AND ITS USE IN SIMULTANEOUS DETERMINATION OF THORIUM, URANIUM AND DYSPROSIUM	207-210
680	PARTICLE NATURE AND SPEED OF LIGHT	211-213
681	EFFECT OF RARE EARTH IONS (Sm ³⁺) ON HUMIDITY SENSING PROPERTIES OF NANOCRYSTALLITE CADMIUM FERRITES	214-216
682	STUDY OF ACTIVATION ENERGY AND BULK RESISTANCE OF CONDUCTING POLYPYRROLE THIN FILM	217-218
683	IMPACT OF SOME AYURVEDIC MEDICINAL PREPARATION ON FRESH WATER FISH, CHANNA PUNCTATUS (BLOCH)	473-475
684	GRAPE CULTIVATION IN SANGLI DISTRICT	476-478