

## Index of Paper

Sr_No	Title	Page_No
1	BACTERIAL PROFILE OF STREET VENDED PANIPURI FROM DIFFERENT ZONES OF JABALPUR CITY OF MP, INDIA	132-142
2	STUDY ON 3 INNOVATIVE INDIAN DESSERT RECIPES	217-227
3	IMPACT OF MODIFICATIONS IN INDUSTRIAL CANTEEN MENU ON BMI, CHOLESTEROL AND TRIGLYCERIDES STATUS OF THE CORPORATE EXECUTIVES	566- 576
4	ENUMERATION OF CAUSES AND SOURCES RESPONSIBLE FOR DETERIORATION OF RURAL WATER BODIES: ASSESSMENT OF POTABLE WATER QUALITY	348-351
5	STUDIES ON POLLEN STORAGE AT DIFFERENT TEMPERATURE AND HUMIDITY CONDITIONS IN ORYZA SATIVA L.	304-305
6	IMPACT OF PERSONALITY TYPE ON REASONING ABILITY OF ADOLESCENTS	178-187
7	MACRONUTRIENT INTAKE AND PHYSICAL FITNESS: DIFFERENCES AMONG NORMAL WEIGHT, OVERWEIGHT AND OBESE SCHOOL GOING GIRLS	390- 404
8	A COMPREHENSIVE STUDY ON HOUSEHOLD WASTE MANAGEMENT PRACTICES	416- 422
9	ASSESSMENT OF NUTRITIONAL STATUS OF OBESE GYM GOERS	423- 439
10	A STUDY OF AN ANXIETY AND NEUROTICISM AMONG PREGNANT WOMEN IN RELATION TO THEIR PHYSICAL SYMPTOMS	440- 445
11	ANTHROPOMETRIC MEASUREMENTS AND NUTRIENT INTAKE OF SWIMMERS	446- 456
12	KHADI DYEING WITH NATURAL DYE EXTRACTED FROM BARK OF COTTON PLANT ( GOSSYPIUM HERBACEUM LINN)	457- 464
13	ENVIRONMENTAL AWARENESS AMONG POST GRADUATE STUDENTS OF SANT GADGE BABA AMRAVATI UNIVERSITY	465- 471
14	PREVALENCE OF CENTRAL OBESITY AND DYSLIPIDEMIA IN TYPE 2 DIABETICS	472- 480
15	Hyperlipidemia is a known complication of uncontrolled diabetes. The combination of Hypertriglyceridemia, low HDL-C and Central Obesity are the hall marks of diabetic dyslipidemia which occurs in 80% of type II diabetics. The pre	481- 487
16	NUTRITIONAL QUALITY OF SCHOOL LUNCH: STUDY AMONG GIRLS FROM GOVERNMENT SCHOOLS (10-12 YEARS)	488- 497
17	A STUDY OF AWARENESS REGARDING SUSTAINABLE CLOTHING AMONG EMPLOYED WOMEN	498- 505
18	SENSORY AND NUTRITIONAL EVALUATION OF SORGHUM FLATBREADS SUPPLEMENTED WITH LEGUME FLOURS	558- 565
19	VALUE ADDED PRODUCT WITH RAGI(ELEUSIONE CORACANA) & NUTRITIONAL IMPLICATION	577- 580
20	AN ANALYTICAL STUDY ON ANTHROPOMETRIC MEASUREMENT OF SCHOOL GOING GIRLS	581- 587
21	IMPACT OF BLACK CUMIN SEEDS POWDER or NIGELLA SATIVA POWDER (KALONJI) ON TYPE-2 DIABETES CONTROL	588- 595
22	IMPACT OF NUTRITION EDUCATION ON ADOLESCENT GIRLS IN TERMS OF THEIR KNOWLEDGE ADOPTION BEHAVIOR	596- 605
23	TRIBAL ENTREPRENEURSHIP DEVELOPMENT IN GADCHIROLI DISTRICT OF MAHARASHTRA	606- 613
24	PREPARATION OF FOOD PRODUCTS BY INCORPORATION OF DRIED COLOCASIA LEAVES POWDER	614- 621
25	ENHANCING SELF HELP GROUP WOMEN ENTREPRENEURSHIP THROUGH TRAINING	647- 658
26	ENHANCING SELF HELP GROUP WOMEN ENTREPRENEURSHIP THROUGH TRAINING	647- 658
27	DEMOGRAPHIC PROFILE AND RESPONSIBILITIES OF ANGANWADI SEVIKAS	659- 668
28	INCLINATION TOWARDS USE OF ALOE VERA AMONG URBAN POPULATION	669- 674
29	A STUDY OF FAMILIES AND PARENTS' KNOWLEDGE REGARDING INFORMATION OF GOVERNMENT SCHEME FOR COMMUNITY DEVELOPMENT	675- 678

## Index of Paper

30	A PRELIMINARY SURVEY ON CYNOPHYCEAE POTENTIAL FROM AKKALPADA DAM OF DHULE [ MAHARASHTRA]	34-35
31	MOGHCIA RAHATAANSIS (CESTODE PARASITE) N.SP FROM PARROT PSITTACINE MOLINAE AT RAHATA TAHASIL DIST AHMEDNAGAR MS IN DIA	36-38
32	CLIMATE CHANGE AND GLOBAL WARMING : A GEOGRAPHICAL STUDY- A REVIEW	39-42
33	EFFECT OF INTEGRATED NUTRIENT MANAGEMENT ON THE DRY MATTER FOR ADSALI AND RATOON SUGARCANE.	43-44
34	ECOLOGICAL AND PHYSICO-CHEMICAL OBSERVATIONS ON THREE BLOOMS OF EUGLENA IN PUNE, (M.S.) AREA.	45-48
35	EFFECT OF MYCORRHIZAL FERTILIZER ON TOMATO (LYCOPERSICON ESCULANTUM MILL) GROWTH	49-55
36	EFFECT OF BIOPESTICIDE-LANTANA CAMARA (L.) ON ALLOSOBRUCHUS MACULLATUS (PULSE BEETLE)	56-58
37	STUDIES ON LIPID CONTENT AND DISTRIBUTION PATTERN IN EDIBLE FRESHWATER CRAB, BARYTELPUSA CUNICULARIS IN RELATION TO REPRODUCTION	59-62
38	EFFECT OF ZnO NPs ON GROWTH AND PRODUCTIVITY IN ONION	63-66
39	BIODIVERSITY OF SOME CHLOROCOCCALES FROM LENTIC WATER BODY IN DHULE DISTRICT OF MAHARASHTRA	67-70
40	ZOOPLANTON DIVERSITY FROM WATER RESERVIOR OF DHANORA WATERBODIES, DIST. BEED (M.S) INDIA	71-74
41	ECONOMIC IMPORTANCE OF FARMER FRIENDLY WEED AMARANTHUS BLITUM L. IN NON IRRIGATED AGRONOMIC PATTERN OF SATARA DISTRICT	75-76
42	NUTRITIONAL AND ENVIRONMENTAL ASPECT OF COWPEA [ <i>Vigna unguiculata</i> (L.) Walp.]	77-80
43	INFLUENCE OF ARBUSCULAR MYCORRHIZAL FUNGI ON GROWTH OF ANTI HIV PLANT ANDROGRAPHIS PANICULATA	81-84
44	MORPHOLOGICAL AND BIOCHEMICAL STUDIES ON NITROGEN FIXING SOIL BLUE-GREEN ALGA WESTIELLOPSIS PROLIFICA JANET	85-88
45	METARHIZIUM ANISOPLIAE: EFFECTIVE BIOLOGICAL PEST CONTROL FOR AGRICULTURAL CROP PESTS.	89-96
46	STUDIES ON ENDOMYCORRHIZAL ASSOCIATIONS OF CASUARINA FROM MAHARASHTRA	97-99
47	BIOCHEMICAL STUDY OF DARK GREEN LEAVES AND LUXURIANT MUTANTS IN CORIANDRUM SATIVUM LINN.	100-103
48	STUDIES ON BIOCHEMICAL EVALUATION OF LEAF REDDENING IN BT AND NON BT COTTON GENOTYPES	104-112
49	STUDY OF ICHTHYOFAUNA OF LONIMAVLA RESERVOIR IN RELATION TO AQUACULTURE PARCTICE, AHMEDNAGAR DISTRICT, MAHARASHTRA	113-118
50	COMPARISON OF DIVERSITY OF MARINE FUNGI ON FIVE MANGROVE PLANTS.	119-121
51	A NEW SPECIES OF DAVAINA DOMESTICUSAE N.SP.BLANCHARD,1891 (DAVAINE,1860) FROM GALLUS DOMESTICUS	122-125
52	IMPACT OF INTEGRATED PHOSPHORUS MANAGEMENT ON PIGEONPEA YIELD, MOISTURE USE EFFICIENCY AND SOIL FERTILITY STATUS O N INCEPTISOLS UNDER DRY LAND CONDITIONS	126-130
53	FRESHWATER HYPHOMYCETES FROM DADRA, NAGAR HAVELI, UNION TERRITORY OF INDIA	131-134
54	HEAVY METAL CONCENTRATIONS IN WATER AND FISH LABEO ROHITA OF RIVER MULA, AT MULA DAM IN AHMEDNAGAR, MAHARASHTRA	135-137
55	SIGNIFICANT POTENTIAL OF MEDICINAL MUSHROOMS IN IMMUNOMODULATION	138-140
56	PHYTOREMEDIATION EFFECTIVE TECHNIQUE TO CONTROL POLLUTION : A REVIEW ARTICLE	141-143
57	DISEASE MANAGEMENT OF LEAF SPOT IN MUSKMALLOW FROM GLASSOCORDIA BOSVALLEA(L.F.)	144-145
58	STUDIES IN TELIOMYCETOUS FUNGI	146-148
59	DISTRIBUTION OF TERRESTRIAL ORCHIDS IN SOUTH WESTERN PARTS OF MAHARASHTRA	149-153

## Index of Paper

60	GENUS HYPOXYLON BULLIARD EX FR. FROM KOLHAPUR DISTRICT	154-176
61	ETHNOMEDICINAL SURVEY OF PETH TRIBAL REGION OF NASHIK DISTRICT IN MAHARASHTRA	177-181
62	DIVERSITY OF ANTS (HYMENOPTERA: FORMICIDAE) IN A COLLEGE CAMPUS OF KARJAT CITY, DISTRICT AHMEDNAGAR, MAHARASHTRA, INDIA	182-186
63	DIVERSITY OF AM (ARBUSCULAR MYCORRHIZAL) FUNGI IN RHIZOSPHERIC SOIL OF WHEAT FIELDS OF PARNER TAHSIL	187-191
64	DISTRIBUTION BUTTERFLIES IN THE MANOLI RESERVE FOREST AREA AND AMBA VILLAGE.	192-198
65	SOME SPECIES OF NAVICULA BORY (BACILLARIOPHYCEAE) FROM PADMALAYA DAM	199-293
66	SPECIES DIVERSITY OF GENUS SCENEDESMUS MEYEN.FROM RIVER PANZARA OF DHULE CITY MAHARASHTRA (INDIA)	204-207
67	ASSESSMENT OF WATER QUALITY OF ANER DAM AND RIVER OF DHULE DISTRICT (MAHARASHTRA) BY SAPROBIONTIC ALGAE.	208-210
68	ASSESSMENT OF OXALIS CORNICULATA L. FOR ENZYMATIC AND NON-ENZYMATIC ANTIOXIDANTS	211-217
69	EFFECT OF CHRONIC TREATMENT OF VITAMIN C AND GLUCOSE ON TAIL FIN REGENERATION IN GAMBUSIA AFFINIS	218-221
70	STUDIES ON EFFECT OF VARIOUS CULTURE MEDIA ON GROWTH AND CARBOHYDRATES CONTENT IN WESTIELLOPSIS PROLIFICA JANET.	221-224
71	STUDY OF SEED BORNE FUNGI OF SOME SEEDS FROM AHMADNAGAR MARKET	226-229
72	BIODIVERSITY OF NAWEGAON NATIONAL PARK AND ITS CONSERVATION STATUS	230-234
73	YOUTH INITIATIVE PROGRAMME FOR ENVIRONMENT CONSCIOUSNESS	235-236
74	BIOMASS PRODUCTION OF SEPTORIA LYCOPERSICI A LEAF SPOT PATHOGEN OF TAMATO (SOLANUM LYCOPERSICUM) ON DIFERENT CARBO N AND NITROGEN SOURCE	237-239
75	DECOLORIZATION AND DETOXIFICATION OF TEXTILE DYES AND EFFLUENT WITH A LACCASE ENZYME FROM TRAMETES HIRSUTA	240-243
76	PHYTOCHEMICAL ANALYSIS OF SOME SELECTED SPICES	244-249
77	UTILIZATION OF VERMICOMPOST POTENTIAL ON THE GROWTH AND DEVELOPMENT OF TOMATO PLANTS	250-253
78	WIND ENERGY AND MANAGEMENT OF ENVIRONMENT	255-256
79	TAXONOMIC ALGAL DIVERSITY OF FAMILIES NOSTOCACEAE, SCYTONEMATACEAE & RIVULARIACEAE OF DIVISION CYANOPHYTA CLASS CY ANOPHYCEAE IN DIMBHE DAM FROM AMBEGAON TEHSIL OF PUNE DISTRICT (MAHARASHTRA-INDIA)	256-262
80	ALGAL TAXONOMIC DIVERSITY OF FAMILY OSCILLATORIACEAE OF CLASSCYANOPHYCEAE IN DIMBHE-DAM FROM AMBEGAON TEHSIL OF PU NE DISTRICT (MAHARASHTRA-INDIA)	263-265
81	COMPARISON IN GROWTH OF HYDROPONIC CULTIVATED CROP PLANTS WITH NORMAL SOIL CULTIVATED CROP PLANTS BY USING NON C IRCULATING CULTURE AND AGGREGATE CULTURE METHODS OF HYDROPONICS	266-269
82	AEROMYCOFLORA OF RBNB COLLEGE CAMPUS, SHRIRAMPUR, DIST. AHMEDNAGAR, MAHARASHTRA	270-272
83	THE STUDY OF ELECTRODEPOSITED PBS THIN FILMS USING DOUBLE EXPOSURE HOLOGRAPHY INTERFEROMETRY TECHNIQUE	300-303
84	DIVERSITY AND DISTRIBUTIONS DYNAMICS OF MIGRATORY BIRDS AT WAGHALA (OLD), TAHSIL ARMORI, OF DISTRICT GADCHIROLI (M .S.) INDIA	118-121
85	CARLSONâ€™S TROPHIC STATE INDEX (CTSI) OF LAKE JUNONA OF CHANDRAPUR, MAHARASHTRA (INDIA)	122-127
86	STUDIES ON SEED QUALITY PARAMETERS AND MYCOFLORA ASSOCIATED WITH BOLD AND SHRIVELED SEEDS OF LENTIL	142-143
87	SPECTRAL BEHAVIOR OF DIFFERENT SPECIES BY TIME SERIES TEMPORAL PROFILES FOR ESTIMATION OF CROP ACREAGE FORECASTING	414-418
88	INFLUENCE OF CERTAIN SUBSTITUTIONS IN Ni-Zn SPINEL FERRITES-A REVIEW	410-413
89	EFFECTS OF VARIOUS SMS COMPOST INPUTS ON THE GROWTH AND YIELD OF CHICK PEA (CICER ARIETINUM)	407-409

## Index of Paper

90	TECHNIQUES TO OVERCOME HARDSEEDEDNESS IN LENTIL	144-145
91	ELECTRICAL CONDUCTIVITY OF ELECTRODEPOSITED THIN FILM OF POLYPYRROLE/CNT NANOCOMPOSITES	146-149
92	PHYSICO-CHEMICAL ANALYSIS OF BOREWELLS OF SELECTED VILLAGES OF ETAPALLI TALUKA, DISTRICT GADCHIROLI (M.S.)	150-154
93	EFFECT OF AI SUBSTITUENT ON STRUCTURAL AND ELECTRICAL PROPERTIES OF VANADIUM YIG	403-406
94	RESPONSE OF DIFFERENT BANANA CULTIVARS TO IN VITRO PROPAGATION	155-158
95	ANNUAL CHANGES IN FOLLICLE STIMULATING HORMONE AND TESTOSTERONE IN MALE INDIAN FRUIT BAT <i>Rousettus leschenaulti</i> (D ESMEREST)	159-162
96	STUDIES ON BIODIVERSITY OF ZOOPLANKTON IN KASS LAKE DURING RAINY AND WINTER SEASONS	399-402
97	HISTOPATHOLOGICAL ALTERATIONS IN SKIN OF THE FRESH WATER FISH, HETEROPNEUSTES FOSSILIS EXPOSED TO QUINALPHOS AND CYPERMETHRIN	163-167
98	STUDY OF FUNGAL BIOAEROSOLS AND MICROBIOLOGICAL DETERIORATION & DEGRADATION OF LIBRARY MATERIALS	393-398
99	INNOVATIVE APPROACH FOR SOLAR RADIATION MEASUREMENT AND DATA ACQUISITION USING expEYES	168-170
100	Synthesis and Characterization of Different Amides Via Biginelli	390-392
101	FUNGAL DIVERSITY IN FRUITS	171-175
102	SYNTHESIS AND ELECTRICAL PROPERTIES OF COBALT SUBSTITUTED $\gamma$ -TYPE CALCIUM HEXAFERRITES	386-390
103	PRELIMINARY PHYTOCHEMICAL ANALYSIS OF CAREYA ARBOREA	176-178
104	THE EFFECTS OF ELECTROMAGNETIC RADIATION IN THE RF SPECTRUM	383-385
105	EFFECT OF SOLUBLE CHITOSAN APPLICATION ON IN VITRO GERMINATION AND GROWTH OF DORMANT CORMS OF COLCHICUM LUTEUM BAKER	179-182
106	ACTIVITY ASSAY OF THE ENZYMES AMYLASE, PROTEASE AND LIPASE PRODUCED BY <i>N. INTERMEDIA</i> MTCC 1230 AND <i>R.OLIGOSPORUS</i> MTCC 556 DURING PEANUT PRESS CAKE FERMENTATION	183-187
107	FOSSIL SPORES <i>RAMANUJAMOSPORITES MOHGAOENSE</i> GEN. NOV. SP. NOV. FROM MOHGAONKALAN INTERTRAPPEAN BEDS OF INDIA	188-189
108	SKIN CARE AND CURE WITH PHOTOTHERAPY LAMPS BELONGING TO XENON HALIDE FAMILY	190-192
109	REVIEW ON POLYMER NANOTECHNOLOGY: NANOCOMPOSITES	378-382
110	ASSESSMENT OF BONE MINERALS OF YOUNG CHICKS FED WITH SUPPLEMENTARY MOLLUSCAN DIET ALONG WITH CONVENTIONAL FOOD	193-197
111	BIANCHI TYPE $\alpha$ V ELECTROMAGNETIC STRING COSMOLOGICAL MODEL IN BIMETRIC RELATIVITY	198-200
112	INDUCED RESISTANCE AGAINST LEAF BLIGHT PATHOGEN <i>HELMINTHOSPORIUM TURCICUM</i> IN PROTECTING JAWAR SEEDLINGS BY SEED TREATMENT	371-377
113	ELECTRICAL CONDUCTIVITY OF CHEMICALLY SYNTHESIZED POLYANILINE FLY ASH COMPOSITES	366-370
114	AN IN SILICO STUDY OF ACTIVITY OF HYDROPHOBIC AMINO ACIDS AS POSSIBLE MOTIF STRUCTURES IN ANTIMICROBIAL PEPTIDES OF DIVERGENT ORIGINS	201-208
115	ROLE OF NUTRIENTS AND AQUATIC VEGETATION IN EUTROPHICATION AND SUCCESSION OF WATER BODIES	362-365
116	OPLC (OPTIMUM PERFORMANCE LAMINAR CHROMATOGRAPHY) A BRIDGE BETWEEN HPLC AND HPTLC	209-211
117	A STUDY ON ANTIMICROBIAL SUSCEPTIBILITY PATTERNS OF <i>STAPHYLOCOCCUS AUREUS</i> FROM TERTIARY CARE CENTERS CHANDRAPUR (M.S.) INDIA	358-361
118	ALGAE BIOMASS PRODUCTION AS A TOOL FOR GLOBAL WARMING MITIGATION	212-215
119	COMPOSITION, PHASE ANALYSIS, MICROSTRUCTURE AND MAGNETIC PROPERTIES OF ULTRAFINE AL-SUBSTITUTED SR-HEXAFERRITE NANOPOWDERS PREPARED BY SOL-GEL AUTO COMBUSTION METHOD	352-357

## Index of Paper

120	RESPONSE OF SESAME VARIETIES TO DIFFERENT SOWING DATES	216-218
121	EFFECT OF GA3 ON IN VITRO PROPAGATION OF WHITE MARIGOLD	219-222
122	CHRONIC OBSTRUCTIVE PULMONARY DISEASES IN WOMEN IN RURAL AREA OF SANGLI DISTRICT, MAHARASHTRA, INDIA	223-226
123	STRUCTURAL AND ELECTRICAL PROPERTIES OF M-TYPE SUBSTITUTED CALCIUM HEXAFERRITES	227-231
124	EVALUATION OF ANTIANXIETY AND ANTIDEPRESSANT ACTIVITY OF CESTRUM NOCTURNUM LEAVES	232-236
125	X-RAY DIFFRACTION STUDIES OF Co(II), Cu(II), MO(II), COMPLEXES WITH GLICLAZIDE 1-(3-azobicyclo[3,3,0] Oct-3yl)-3-(p-tolysulphonyl) UREAS AS AN ANTIDIABETIC SCREENING	237-240
126	MOLECULAR CHARACTERIZATION OF SOIL MICROBES USED FOR BIORECLAMATION OF DEGRADED AGRICULTURAL LAND BY FLY ASH AS AN AMENDMENT MATERIAL	241-243
127	EFFECTS OF DIETARY GARLIC ON GROWTH PERFORMANCE IN THE FRESH WATER FISH CLARIAS BATRACHUS (LINN.)	244-246
128	IN VITRO ANTIBACTERIAL ACTIVITY OF ROOT EXTRACT OF HEMIDESMUS INDICUS (L.) IN URINARY TRACT INFECTION	247-248
129	SYNTHESIS AND DIELECTRIC CHARACTERIZATIONS OF BIFEO3 BY SOLID STATE METHOD	345-347
130	LONAR SALINE LAKE, INDIA- A CASE STUDY	249-251
131	ICHTHYOFAUNAL DIVERSITY IN KRISHNA RIVER IN SATARA DISTRICT, MAHARASHTRA, INDIA	340-344
132	STUDY OF SEASONAL PHYSICO-CHEMICAL AND MACROINVERTEBRATES VARIATIONS OF RIVER KOLAR AT SAONER, MAHARASHTRA	252-256
133	ISOMERIC TRANSFORMATION OF CERTAIN NEW HETROCYCLIC COMPOUNDS	257-260
134	SUBSTITUTION OF TRANSITION METAL ION ON MAGNETIC BEHAVIOR of CA0.5SR0.5MEXFE12-2XO19 BY SOLID STATE DIFFUSION PROCESS	334-339
135	STUDY OF ANTIMICROBIAL FINISHES ON TEXTILES USING NATURAL HERBAL EXTRACTS	261-264
136	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
137	GROWTH AND CHARECTRIZATION OF TECHNOLOGICALLY IMPORTANT NON-LINEAR OPTICAL CRYSTALS	332-333
138	SEASONAL DISTRIBUTION AND POPULATION DYNAMICS OF AQUATIC INSECTS IN ASHTI LAKE, DIST. WARDHA (M.S)	268-269
139	STRUCTURAL CHRACTERIZATION OF AQUEOUS AMINO ACIDS THROUGH ADIABATIC COMPRESSIBILITY MEASUREMENT AT 308.15K	270-273
140	EFFECT OF AL SUBSTITUENT ON STRUCTURAL AND ELECTRICAL PROPERTIES OF VANADIUM YIG	327-331
141	EFFICACY OF DIFFERENT SEED DRESSING CHEMICALS ON SEED MYCOFLORA, SEED GERMINATION AND SEEDLING VIGOUR OF SOYBEAN ( GLYCINE MAX L.)	323-324
142	LONAR CRATER LAKE OF INDIA: AN ABUNDANT SOURCE OF HIGHALY ECONOMIC IMPORTANT SPIRULINA	274-279
143	SURVEY OF WADERS IN THE CATCHMENT AREA OF UJANI DAM, NEAR BHIGAWAN, DISTRICT PUNE (M.S.)	280-281
144	IMPACT OF NEUROHORMONES OF THE OPTIC TENTACLES ON THE POLYSACCHARIDE METABOLISM OF THE ALBUMEN GLAND OF SEMPERULA MACULATA	282-285
145	SEED QUALITY AS INFLUENCED BY PLANT GROWTH REGULATORS IN RIDGE GOURD	322-323
146	DISTURBED REDOX BALANCE- A POSSIBLE RISK FACTOR IN PROGRESSION OF PCOS TO NAFLD IN INDIAN WOMEN	286-296
147	EFFECT OF SOME FOOD PRESERVATIVES ON SEED MYCOFLORA AND PHYSIOLOGICAL PARAMETERS OF FENUGREEK	320-321
148	SPIDER DIVERSITY OF RUNDIV, SIDHESHWAR AND RAMNADI AREA OF CHANDOLI NATIONAL PARK	297-299
149	ENVIRONMENTAL ACCEPTABLE AND CLASSICAL SYNTHESIS OF 7-(4-ARYLIDENE BENZYLIDENE ACETOPHENONE) SUBSTITUTED PHENOTHIAZINE AND THEIR ANTIBACTERIAL ACTIVITY	316-319

## Index of Paper

150	ANTIMICROBIAL PROPERTIES OF CALCIUM CHLORIDE LOADED POLYANILINE	314-315
151	PRODUCTION AND PARTIAL PURIFICATION OF PECTINASE BY FUNGAL STRAINS GROWN ON ORANGE PEEL	306-309
152	STUDIES ON THE CYTOLOGICAL CHANGES IN THE VITELLOGENIC STAGES OF OOGENESIS IN THE DEVELOPING OVARY OF OTHREIS MATE RNA (LEPIDOPTERA: NOCTUIDAE)	310-313
153	SYNTHESIS, CHARACTERIZATION AND EFFECT ON PHOTOCATALYTIC PROPERTY OF Fe <sup>3+</sup> -TiO <sub>2</sub> NANOPARTICLES UNDER U.V. LIGHT IRRADIATION	13-17
154	SYNERGISTIC SOLVENT EXTRACTION STUDY OF FE(III) FROM SODIUM ACETATE BY USING DB18C6 AND TBP	18-23
155	PHYTOPLANKTON SEASONAL DIVERSITY OF SARNGPURI RESERVOIR, ARVIDISTRICT WARDHA	57-59
156	HUMAN IMPACT ON URBAN LAKE FUTALA-TELANGKHEDI: A CASE STUDY	60-62
157	HYDROCHEMISTRY OF GROUNDWATER FROM KERA RIVER BASIN OF BARNOLI RANGE IN SATARA DISTRICT OF MAHARASHTRA	09-13
158	HISTOPATHOLOGICAL CHANGES IN FRESH WATER FISH MASTACEMBELUS ARMATUS INFECTED WITH CESTODE PARASITE FROM SOLAPUR AND OSMANBAD DISTRICT (M.S) INDIA	14-15
159	SPECIES SPECIFIC IDENTIFICATION OF TEXTILES ANIMAL FIBRE PASHMINA GOAT WOOL AND SHEEP WOOL BY MEANS OF MITOCHONDRIAL 12S rRNA-PCR MOLECULAR TOOLS	16-18
160	STEERING MOBILE ROBOT USING FUZZY LOGIC APPROACH	19-22
161	STUDY OF HAEMOCYTE COUNT IN SILKWORM BOMBYX MORI ON 5TH DAY OF 5TH INSTAR LARVAE INOCULATED WITH OF BMNPV INFECTION AND SUBSEQUENT ORAL TREATMENT OF ETHANOLIC PLANT EXTRACTS IN PM AND CSR2 RACES.	23-28
162	STUDIES ON ADAPTATIONS OF TERRESTRIAL BIRD SPECIES IN SELECTIVE MANGROVE ECOSYSTEMS IN DEVGAD TEHSIL [DIST.: SINDH UDURG]	29-31
163	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
164	EFFECT OF PGRS ON THE ACTIVITY OF ENZYME LIPASE IN MEDICINALLY IMPORTANT OIL YIELDING SIMAROUBA GLAUCA SEEDLINGS	35-37
165	PC BASED IV MEASUREMENT SYSTEM WITH PROGRAMMABLE CURRENT SOURCE	38-43
166	STUDY OF HERBAL EXTRACT ON HAEMATOLOGICAL PARAMETERS IN TREATED RATS	44-47
167	ANTICARCINOGENIC APPROACH TO CONSERVATION OF RICE LANDRACES OF GANGETIC ALLUVIAL ZONE	85-89
168	DEVELOPMENT OF EVALUATION FRAMEWORK USING BLOOM'S TAXONOMY	90-93
169	INFLUENCE OF ZINC OXIDE NANOPARTICLES ON ENZYMES ACTIVITY DURING SEED GERMINATION IN ONION	94-97
170	ACHENE MORPHOLOGY OF THE GENUS KYLLINGA Rottb. (CYPERACEAE) IN GOA, INDIA	98-100
171	ASSESSMENT OF THE QUALITY OF SEWAGE EFFLUENT AROUND SATARA AND PUNE DISTRICT OF MAHARASHTRA, INDIA	100-103
172	STUDY OF WORKPLACE ENVIRONMENT AND EFFECT ON PHYSICAL FITNESS OF FEMALE WORKERS OF BRICK INDUSTRY	104-107
173	BIOCONTROL OF SESAMUM BLIGHT BY USING TRICHODERMA SPP.	108-110
174	APPLICATION OF REMOTE SENSING AND GIS OF VARIOUS INDICES: A REVIEW OF MANGALWEDHA TAHSIL, DISTRICT SOLAPUR, MAHARASHTRA	111-113
175	DESTRUCTION OF HABITAT OF ARDEOTIS NIGRICEPS (GREAT INDIAN BUSTARD) IN THE SOLAPUR DISTRICT	114-118
176	DIVERSITY AND DENSITY OF PHYTOPLANKTON OF SINDHUDURG COAST OF MAHARASHTRA	119-122
177	GAS CHROMATOGRAPHY- MASS SPECTROMETRY ANALYSIS OF GRACILARIA CORTICATA (RED SEAWEED) ETHANOLIC EXTRACT AND EVALUATION OF ITS ANTIMICROBIAL ACTIVITY	131-134
178	IN VITRO SEED GERMINATION AND PROTOCOL DEVELOPMENT IN TERRESTRIAL ORCHID HABENARIA LONGICORNICULATA J.GRAHAM FROM KOLHAPUR DISTRICT.	135-140
179	SCREENING OF ANTIFUNGAL PSEUDOMONAS SPECIES WITH EFFICIENCY TO PROMOTE GROWTH OF TOMATO (SOLANUM LYCOPERSICUM) PLANTS	141-143

## Index of Paper

180	GENESIS OF UDGIRI BAUXITE DEPOSIT, SHAHUWADI TALUKA, KOLHAPUR DISTRICT, MAHARASHTRA	144-147
181	CHARACTERIZATION AND HOLOGRAPHIC STUDY OF NANOSTRUCTURE COPPER SULPHIDE THIN FILMS GROWN AT ROOM TEMPERATURE	148-151
182	GEOELECTRICAL INVESTIGATIONS FOR POTENTIAL GROUNDWATER IN PARTS OF RATNAGIRI AND KOLHAPUR DISTRICTS, MAHARASHTRA	152-159
183	BIOCONTROL OF JACKFRUIT ROT BY USING TRICHODERMA SPP	160-161
184	GLUCOSE SIGNAL ESTIMATION USING HIGH PERFORMANCE ADC AND LIGHT PROBES	162-165
185	GEOMORPHOLOGICAL DEVELOPMENT OF THE FLUVIAL TRACTS OF DHEBEWADI PLATEAU, SHAHUWADI TALUK, AND PANHALA TALUK WITH RESPECT TO MORPHOMETRIC PARAMETERS	168-171
186	DETERMINATION OF BIOACTIVE COMPONENTS FROM METHANOL LEAF EXTRACT OF CIPADESSA BACCIFERA (ROTH) MIQ. BY GC-MS ANALYSIS	216-219
187	PHYTOSOCIOLOGICAL ANALYSIS OF ALTERNANTHERA TENELLA FROM AGRICULTURAL FIELDS OF ASURLE, DISTRICT KOLHAPUR	220-224
188	COMPARISON OF OPTIMIZATION CONDITIONS FOR ELEVATED BACTERIAL AND FUNGAL INULINASE	225-228
189	SEED AND SEED GERMINATION IN DOLICHOS BIFLORUS LINN.	229-231
190	A COMPARATIVE STUDY OF REGRESSION METHODS APPLIED TO BIOLOGICAL AND AGRICULTURE DATA	232-235
191	STUDY OF SIEVE ANALYSIS OF SEDIMENTS FROM KUMBHI RIVER BASIN, KOLHAPUR DISTRICT, MAHARASHTRA	236-239
192	ANATOMY OF THE MALE REPRODUCTIVE SYSTEM IN AEOLESTHES HOLOSERICEA FABRICIUS, 1787 (COLEOPTERA: CERAMBYCIDAE)	304-307
193	ISOLATION OF CHLORPYRIFOS DEGRADING BACTERIA FROM CONTAMINATED SOIL AND EVALUATION OF THEIR BIOREMEDIATION POTENTIAL	308-312
194	STUDIES ON SOME ECOLOGICAL ASPECTS IN RELATION TO FISH PRODUCTION OF TWO DAM, FROM OSMANABAD DISTRICT OF MAHARASHTRA, INDIA.	02-04
195	PHYSICO-CHEMICAL PARAMETERS AND ICHTHYOFAUNAL DIVERSITY IN KUDALI RIVER, DISTRICT SATARA, MAHARASHTRA (INDIA)	05-08
196	SEASONAL VARIATIONS IN THE BIOCHEMICAL CONTENT OF FRESH WATER FISH MYSTUS MALABARICUS (JORDAN)	09-15
197	INFLUENCE OF AEROBIOCOMPONENTS ON LIBRARY ENVIRONMENT	16-18
198	STUDY OF NOISE LEVELS DURING GANESH FESTIVAL IN AND AROUND SATARA CITY	19-22
199	IMPACT OF EYE-STALK ABLATION ON THE MUCOPOLYSACCHARIDE REGULATION IN THE ALBUMEN GLAND OF S. MACULATA.	23-25
200	PHYSICO-CHEMICAL INVESTIGATION OF TUBE-WELL WATER IN SLUM REGION OF KADEGAON FROM SANGLI DISTRICT OF MAHARASHTRA	26-28
201	RIACYLGLYCEROL ESTER HYDROLASE ACTIVITY IN LARVAL HAEMOLYMPH OF LEMON BUTTERFLY PAPILIO DEMOLEUS (LINNAEUS)	29-31
202	BREEDING SITE OF PHEASANT TAILED JACANA, HYDROPHANASIANUS CHIRURGUS IN DHARMAVEER SAMBHAJI TANK, SOLAPUR (M.S.): UNDER THREAT	32-33
203	BIODIVERSITY OF BACILLARIOPHYCEAE FROM TABLE LAND, PANCHGANI, SATARA DISTRICT, MAHARASHTRA.	34-36
204	CERCARIAL DIVERSITY FROM VECTOR SNAIL LYMNAEA ACUMINATA FROM AURANGABAD REGION, MAHARASHTRA INDIA.	37-40
205	PHYSICO-CHEMICAL ANALYSIS OF WATER SAMPLES IN VARIOUS VILLAGES AROUND SATARA CITY, SATARA DISTRICT. MAHARASHTRA- INDIA	41-43
206	BIODIVERSITY OF PHYTOPLANKTONS FROM AURAD TANK. DIST. OSMANABAD.	44-45
207	DIVERSITY OF ZOOPLANKTONS OF ACHLER TANK, OSMANABAD.	46
208	PHYTOSOCIOLOGY OF DODDANALA RESERVOIR OF SANGLI DISTRICT, MAHARASHTRA (INDIA)	47-53
209	INDOOR AIR POLLUTION AND RESPIRATORY DYSFUNCTION IN WOMEN EXPOSED TO BIOMASS FUEL SMOKE IN RURAL AREA OF SANGLI DISTRICT	54-56

## Index of Paper

210	ZOOPLANKTON DIVERSITY INDICES OF SMARKH LAKE PALUS TEHSIL DIST.SANGLI ( MH)	57-61
211	ON A NEW SPECIES OF THE GENUS GYMNORHYNCHUS MUMBAIENSIS SP.NOV. FROM MARINE FISH TRYGON ZUGEI FROM MUMBAI, INDIA	99-101
212	PHYSICO-CHEMICAL ANALYSIS OF WATER FROM YAWATESHWAR IN SATARA DISTRICT, MAHARASHTRA-INDIA	102-103
213	Index	-
214	Heavy Metals Uptake, Translocation and Bioaccumulation Properties by Ipomoea Aquatica	632-636
215	Investigation of A New Petrified Trilocular Fruit from the Deccan Intertrappean Beds of Bhutera, M.P. India	637-642
216	A Novel Synthesis of 1-Substitutedimino- 3-Substi-Tuted-Imino-2,4-Dithio-6-(4-Pyridineimino)Amino-1,3,5-Triazines	643-647
217	Histopathological Study of The Rat Bulbo Urethral Glands After Cyclophosphamide Treatment	648-652
218	Zooplankton Diversity and Their Seasonal Variation in Nav-Talav, Amgaon, Gondia District	653-656
219	Synthesis and Study Of 2â€“Hydroxy Substituted Quinoxaline Effects on Different Crop Plant Growth	657-661
220	Biochemical Analysis Of Nmu Induced Dysynaptic Mutant Of Physalis Ixocarpa Brot	745-747
221	Novel and Environmental Friendly Synthesis of 4- [Phenyl amino] 6- methyl 2 - (Aza)1,3 pyrimidine and its Biologic al Activity	816-821
222	Synthesis and Magnetic Study of Cobalt and Aluminium Substituted Lithium Hexaferrite	822-826
223	Impact of road construction and modifications on wild flora in Amravati City, Maharashtra	827-831
224	Applications Of Ecofriendly Economical Tibac Adsorbent In Water Pollution Control	832-835
225	Diversity of common Anisopterans of Khumari Dam Spillway and reservoir, Maharashtra, India	836-840
226	Diversity Of Zooplankton In Bodalkasa Lake Of Gondia District, Maharashtra	841-843
227	Challenges Of Digital Libraries For Effective E-Learning In India	844-847
228	Shoreoxylon Deccani Sp.Nov.From The Deccan Intertrappean Beds Of Mahurzari (M.S.) India	848-852
229	Cloud Computing Service Ranking Approach Based on Multiple Attributes	853-855
230	Studies On Removal Of Metal Content Using Coal Based Adsorbent Through Wastewater	856-859
231	Monitoring Water Quality Using Zooplankton Organisms As Bioindicators In The Well Water Of Nagpur City (M.H.) India	877-885
232	Properties, Utilization, and Characterization of Red Mud In Terms of Its Environmental Effects	886-893
233	Comparitive Study of Activated and Nonactivated Adsorbents Prepared From Waste Material	894-898
234	Study on Physico-Chemical Parameters of Kurhada Lake at Pauni, Bhandara District, Maharashtra	899-904
235	Effect of Glomus Fecundisporum Schenck and Smith on Plant Growth and P-Uptake In Vigna Radiata L.	905-907
236	Acute Toxicity of Anthracene on a local fresh water fish â€“ Puntius ticto (Ham.)	912-916
237	Vertical Distribution and Seasonal Variation of Mesofauna In Polluted and Non-Polluted Sites Of Nagpur In Central India	917-926
238	Ultrasonic Studies of The System Containing Aqueous Solution of Sodium Salt of 4-Amino Salicylic Acid At Different Temperatures	927-931
239	Basil Oil As A Potential Natural Preservative In Personal Care Domain	932-935



## Index of Paper

240	Comparative Analysis of Various Classification Algorithms Using Text Mining	936-940
241	Banana root borer-Cosmopolites sordidus	941-944
242	Revision of Spiders From The Genus Cyclosa (Araneae: Araneidae) With Description of Three New Species and The First Record of Male of C. Conica and C. Purnai From India	945-953
243	Butterflies of Amgaon Tehsil of Gondia District (Maharashtra), A Preliminary Survey of Their Community Structure, Taxonomic Diversity and Their Ecology	954-961
244	Antifungal activity of extract from the leaves of Tridax procumbens Linn	962-964
245	Preliminary Study of Some Physico-Chemical Parameters In Labhansarad Dam In Warora Taluka of Chandrapur District, Maharashtra State, India	965-968
246	Application of Biosurfactant Producing Kocuria turfanesis Strain BS-J For Imidacloprid Degradation	980-984
247	Occurrence of Mycobiota Associated With Ficus carica L.	985-989
248	Pollen Storage Studies In Brassica juncea L. Czern and Coss	990-995
249	Insect Diversity In Hutatma Park Area Kolhapur	996-1001
250	Implementation of Hybrid Cryptosystem Using BLOWFISH and RSA Algorithms	1002-1005
251	Effect of Lead Nitrate on The Weight of Liver and Kidney of The Fish, Rasbora daniconius	1006-1008
252	Lethal Toxicity (LC50) Effect of Balanites aegyptiaca Water Root Extract on Catla catla	1009-1017
253	Introduction to Cloud Computing and Its Security Issues	1014-1017
254	The Waterbird Community of A Village Wetland System - A Case Study of Amgaon Tehsil In Gondia District of Maharashtra	1018-1024
255	Big Data Analytics Using R	1025-1028
256	Induction of Callus From Stem Explant By Using Auxins In Desmodium gangeticum (L.) DC	1029-1031
257	Applicability of New Chitosan Coated Copolymer In Environmental Pollution Control	1032-1036
258	Comparative Study of Musical Instrument Recognition	1037-1039
259	A Study Of Acoustical Behaviour of Terbufine in Binary Liquid Mixtures At 303K	1040-1043
260	Synthesis of Some Heterocyclic Compounds Derived From Chalcones	1044-1045
261	Report of A New Petrified Winged Fruit Aizoceocarbon tetragonii Gen. Et Sp. Nov. From The Late Cretaceous Sedimentary Sequences of Central India	1046-1051
262	Studies on Organization of Anuran Communities In Nagpur District of Maharashtra, India	1052-1056
263	General and Specific Combining Ability in Sunflower (Helianthus annuus L.)	1057-1063
264	Overview of Virtual Reality	1064-1067
265	Adsorption Studies of Cobalt Using Activated Carbon In Presence of 2-Hydroxy-5-Methoxybenzoic Acid	1068-1072
266	Efficient Pretreatment and Microwave Assisted Leaching of Silica from Biomass and Their Optimization	1073-1077
267	Theoretical studies of Luminescence Emission in Europium Doped phosphate Compounds	1178-1181
268	Histological Changes In Gills, Skin And Intestine Of Fresh Water Fish, Channa Marulius, Exposed To Bacterial Pathogens In Wainganga River District Chandrapur (M.S.)	1182-1186
269	Preliminary Survey of Acne Patients In Relation To Pcos And Non Pcos Females In Vidarbha Region, M.S. India	1087-1088

## Index of Paper

270	Studies of Acacia Nilotica Gum With Reference To Density, Viscosity And pH	1089-1090
271	Optimization of Different Carbon Sources For The Production of Laccase Enzyme	1091-1093
272	Timing Study of the Transient X-ray Pulsar XTE J0111.2-7317 with the RXTE	1094-1099
273	Grid-Based Clustering: An Overview	1100-1102
274	Photocatalytic Decolorization Of Industrial Waste Water Using Zinc Oxide Nano-Photocatalyst	1103-1104
275	Pragmatic Influence of Anthropometry and Dietary Position In Tribal Region : Critical Micro Analysys	1105-1110
276	Axially Symmetric Bianchi Type-I Domain Walls in Scalar- Tensor Theory of Gravitation	1111-1115
277	Performance of Some Hybrid Races of Silkworm, Bombyx mori L. During Different Seasons In Nagpur Region	1116-1119
278	To Study Antioxidant Property of Origanum Vulgare	1120-1123
279	Exploration on Biodegradability of Polyethylene Bags By Bacillus Cereus Isolated From Dumpsite Area	1124-1130
280	Tamarind Seed " A Potential Antioxidant	1131-1133
281	Rotifers Diversity In Railway Station Pond At Gondia, Distt. Gondia, Maharashtra	1134-1136
282	Synthesis, Structural and Biological Studies of N-3-Tetra-O-Acetyl- $\beta$ -D-Glucopyranosylimino-5 Dimethylamino-7-Aryl /Alkylimino-1,2,4,6 Thiazepines	1137-1142
283	Two-Fluid Kasner Metric in Lyra Manifold	1143-1145
284	A Seasonal Survey of Zooplankton Diversity in River Penganga Near Korpana, Dist. Chandrapur, Maharashtra,	1194-1196
285	Report of A New Petrified Bryophytic Thallus From The Deccan Intertrappean Beds of Mohgaonkalan, M.P, India	1197-1201
286	GC-MS Analysis and High Profile Thin Layer Chromatography Study of Hyptis Suaveolens (L.) Poit leaves from Nagpur Region (M.S.)	1202-1204
287	Effect of Pinching and Cycocel on Flower Yield and Quality of Gaillardia	1205-1208
288	Synthesis and characterization of some newly synthesized Nitro and Bromo substituted 3, 5-diaryl isoxazolines	1209-1210
289	Histopathology of Labeo rohita fish infected with Trichodinid parasites	1211-1215
290	Computational prediction of potential vaccine target of leprosy by reverse vaccinology	1216-1222
291	Synergic Antimicrobial Impacts of Green tea, Honey and Ginger on Pseudomonas aeruginosa and Staphylococcus aureus	1223-1226
292	Comparison of segmentation techniques in document image analysis	1227-1235
293	Coffee " An emerging treatment for food borne diseases	1236-1240
294	Luminescence and Thermal studies of Bromide activated Diphenyle Quinoline	1241-1243
295	Evaluation and Screening of Bacterial contaminants Isolated from Bakery Products	1244-1247
296	Channa punctata (Bloch, 1793) As A Model For Toxicological Studies	908-911
297	Seasonal Variation of Zooplankton In River Chandrabhaga, Daryapur Tahasil, District: Amravati (M.S)	1157-1160
298	Preliminary Study of Water Quality With Respect To Some Physico-Chemical Parameters In Vena River	1161-1164
299	Synthesis and Characterization of Amino Pyrazoles Incorporated with Coumarine Moiety Coupled Through Carbonyl Group	1165-1170

## Index of Paper

300	Synthesis and Characterization of Some Novel Substituted Barbitones derived from Chalcones Synthesis and Characterization of Some Novel Substituted Barbitones derived from Chalcones and Barbituric acid Gayatri Phadnaik, Naqui Ja	1171-1174
301	Correlative Studies on The Body Weight, Testis Weight, Histological and Hormonal Profiles of Roussettus leschenaulti	1175-1178
302	EXTRACTION AND ESTIMATION OF NUCLEIC ACIDS OF 2,4-D TREATED SEEDLINGS OF MEDICAGO SATIVA LINN	1248-1250
303	MEDICO-BOTANICAL STUDY OF CLITORIA TERNATEA LINN.VAR. TERNATEA	1258-1265
304	BIOPESTICIDAL EFFECT OF PLANT EXTRACTS OF ARISTOLOCHIA BRACTEOLATA, LAM. ON LARVAE OF TOMATO FRUIT BORER HELICOVERPA ARMIGERA, HUBNER.	1266-1268
305	PLANT SPECIES OF FAMILY EUPHORBIACEAE OF DAUND TAHSIL FROM PUNE DISTRICT (M.S.), INDIA	1269-1272
306	VIEWS AND ASPECTS OF FORENSIC SCIENCE WITH REFERENCE TO CLOUD COMPUTING	1273-1275
307	A SCENARIO OF ASPECT ORIENTED PROGRAMMING LANGUAGES	1276-1281
308	Due to rapid industrialization and increased population it was found to increase the effluents and waste water into the aquatic system. Tree bark is among the widely available and low-cost sorbents for metal adsorption in aqueous	1282-1284
309	EVALUATION OF PHYSICO-CHEMICAL PARAMETERS OF RIVER PURNA AND AKOLA DISTRICT, MAHARASHTRA, INDIA	1282-1284
310	Effect Of Ionizing (Gamma) And Non Ionizing (UV) Radiation On Lepidopteran Host Eggs For The Efficacy Of Egg Parasitoid, Trichogramma Chilonis Ishii (Hymenoptera: Trichogrammatidae)	223-235
311	Physico-Chemical Analysis of Lower Wardha Project Near Mangrul Dastgir, District Amravati, (Ms)	236-238
312	Fish Oil and Their Benefits to Human Health	239-241
313	A New Species of the Genus Lytocestus Ambae from a Fresh Water Fish Clarias Batrachus	242-243
314	Assesment of Physico-Chemical and Biological Characteristics of Kapileshwar (Ashti) Lake in Wardha District (Maharashtra) India.	244-247
315	Isolation, Identification and Anti-bacterial Activity of Chromobacteria Isolated from Various Sources	248-252
316	Diversity of Plankton In Wardha River Pulgaon Maharashtra India	253-254
317	Current status of physico-Chemical characteristics and biological factors of Navargaon Lake in Maregao Taluka, District-Yavatmal (M.S.). India	255-259
318	Effect of Environmental Heat on Thyroid Hormones of Buffaloes	260-265
319	Morphology of female genital organs of three spider species from genus Neoscona (Araneae- Araneidae)	266-268
320	Aeromycoflora of Gilani College Library	269-270
321	Antibacterial Activity of Various Leaf Extracts of Dendrophthoe Falcata (L.F) Ettingsh Found on Buchnanian Lanza and Mallotus Philippensis	271-273
322	Determination of Economic Threshold Level (Etl) of Safflower Aphid, Uroleucon Compositae (Theobald)	274-276
323	Ethnomedicinal Studies of Plants Used Bytribals of Yavatmal District, Maharashtra	277-280
324	Studies on the histological changes in testes and analysis of serum hormonal level of Aloe vera treated male albino rat, Rattus norvegicus	281-284
325	Hirudotherapy In The Manegment Of Skin Diseases	285-288
326	Response of Phaseolus aureus L. to various pH and Moisture content of soil	289-291
327	Histopathological Effect Of Senga Sp.(Cestode: Pseudophyllidea) In Liver Of Mastacembelus Armatus	292-294
328	Identification of Vancomycin Antibiotic Resistant Staphylococcus Aureus from Clinical Specimen Isolates, from Ballarpur Area	295-297
329	Impact of Pollution on Human Health a Mini Review Article	298-302

## Index of Paper

330	2,4dichlorophenoxy Acetic Acid Induced Response on the Morphology of Seedling Growth of <i>Malachra capitata</i> L.	303-305
331	Chitosan templated Metal Non-metal Co-doped Mesoporous Titania for Dye Degradation: Environmental Application	306-309
332	Photophysical Properties of New Blue Light Emitting 2-(2-Bromo 4-Cyano Phenyl)-4 Phenyl Quinoline (Br-CN-DPQ) Organic Phosphor for Solid State Lighting	310-314
333	Optical Study of Blue Light Emitting Cl <sub>2</sub> -Br-DPQ Organic Phosphor for OLEDs	315-318
334	Analytical Study of Lingual Morphology of Tongue of Bat ( <i>Rousettus leschenaulti</i> )	319-323
335	The Skin Disorder Vitiligo Curing With Phototherapy	324-326
336	The Epidermic Diseases Treatment With Ultraviolet Spectrum	327-328
337	Title-Analysis of Drinking Water of Pilgrimage City Nashik and Near Holy Places -A Review	329-333
338	Verification of Langmuir, Freundlich and Temkin Isotherm Models in Adsorption Study of Cobalt onto Chemically Modified Activated Carbon	334-337
339	Influence of Different Pesticides on Chemical, Biochemical and Yield Parameters of Brinjal ( <i>Solanum Melongena</i> L)	338-347
340	Screening Of Phyto-Chemical and Antibacterial Activity of <i>Cayratia Trifolia</i> (L.) Domin	348-352
341	Histopathological Studies on the Effect of Aloe Vera Extract on Seminal Vesicle of Wistar Rats, <i>Rattus norvegicus</i>	353-356
342	Greener Protocol for the Synthesis of Spiro Indeno [1,2-B] Quinoxalines	357-360
343	Synthesis and Characterization of 2- Pyrazoline Derivatives from $\alpha, \beta$ Unsaturated Ketone	361-364
344	Bioefficacy Of Deltamethrin Against Gram Pod Borer ( <i>H. Armigera</i> ) On Pigeon Peas-A Review	365-368
345	Variations of Fatty Acid Content in The Muscle of Fish <i>Channa striata</i> (Bloch)	369-371
346	Evaluation of Ground Water Quality in and Around Mining Area of Umrer, Nagpur City, Maharashtra	372-375
347	Review on residues of profenofos in pigeonpea seeds	376-379
348	Starvation Induced NPY Variation In Gastrointestinal Tract Of Catfish <i>H. fossilis</i>	380-384
349	Fungicidal Control of Phomopsis Blight of Brinjal	385-387
350	Studies on Surface Plasmon Resonance in Chemically Synthesized Conducting Polythiophene	388-391
351	The Efficacy of Individual and Combined Antibiotics Against Resistant Pathogen Isolated from Diabetic Foot Infection	392-396
352	In-vitro Anti-Cancer Study of Bio-transformed Material (Extract) of <i>Embellica officinalis</i> by MTT Assay	68-74
353	Water Quality and Pollution Status of Wardha River (Kaundyanapur) from Amravati District, (M.S.) India.	75-81
354	Role/Effect of Deproteinised Juice (DPJ) from Some Wild and Cultivated Plants on Yield of Biomass of Different Fungi.	82-87
355	Evaluation of Antimicrobial Activity of Various Crude Plant Extract on the Growth of <i>Salmonella typhi</i>	466-469
356	Study of Phosphorus Related Assimilative Capacity of Futala Lake of Nagpur City	249-255
357	In Vitro Antibacterial Activity of Root Extract of <i>Asparagus resimoses</i> in Urinary Tract Infection	407-409
358	Response of <i>Triticum aestivum</i> Var. II 2184 (Wheat) to Wild Strains of <i>Azotobacter</i> and <i>Bacillus</i>	256-258
359	Nanobiotechnology: Application and Fate	401-406

## Index of Paper

360	Detection and Isolation of Antimicrobial Resistant <i>E. coli</i> from Fresh Water Sources	263-266
361	A Comparative Study of Efficiency of Bio-Inoculants (VAM, Trichoderma, Azospirillum and PBS) On Crop Plants ( <i>P. Vu Igaris</i> , Zeamays, <i>Arachis hypogaea</i> and <i>Eleusine coracana</i> ).	267-273
362	Isolation of Active Compounds from Root Extracts of <i>Alangium salvifolium</i> by Chromatography	371-376
363	Cultivation, Nutritional, Micro-nutritional and Ursolic acid Quantification (HPTLC) in Organic and Conventional <i>Ocimum sanctum</i>	360-370
364	Effect of Storage on Seed Germination, Seedling Vigour and Mycoflora on Cowpea.	343-349
365	Extraction of Secondary Metabolites from Medicinal Plants and Study of Its Antibacterial Activity Against Normal Micro Flora of the Skin	310-317
366	Novel Mutagenesis Protocol for Isolation of Mutants Capable of Producing Enhanced Biosurfactant from No-cost Industrial Waste	318-323
367	Isolation, Characterization and Identification of Monochlorophenols Degrading Bacteria	324-334
368	Transport Properties of Copolymer of Aniline and M-Methylaniline	150-155
369	Effect of Deproteinised Juice (DPJ) for the Study of Chromosomal Abnormalities in Onion Root Tips (Mitosis)	133-135
370	Study of Airborne Fungi in the Homes of Asthmatic Patients	35-42
371	Rationale behind Uses of Medicinal Plants by Gond Tribe of Sironcha Tehsil, District- Gadchiroli, M.S., India	43-47
372	Effect of Seed Size and Shape on Germination and Seedling Vigour in Hybrid Varieties of Sunflower	142-145
373	Fossil Fungal Spores <i>Dicellaeosporites deccani</i> sp. nov. of Fungi Imperfecti From Mohangaonkalan M.P. India	256-259
374	DIVERSITY OF BACTERIAL PATHOGENS FROM BENGALI CAMP FISH MARKET OF CHANDRAPUR, MAHARASHTRA, INDIA	66-69
375	STUDIES ON SEASONAL ABUNDANCE AND FLUCTUATION OF MACRO- ZOOBENTHOS IN JUNONA LAKE DISTRICT, CHANDRAPUR (M. S.)	84-87
376	INFLUENCE OF PATHOGEN AND PREDACEOUS MORTALITY OF TASAR SILKWORM, <i>ANTHERAEA MYLITTA</i> D. IN GONDIA DISTRICT OF VIDAR BHA REGION, MAHARASHTRA	88-92
377	Development Of Nano synthesised Material Antenna For Efficiency and Dimensional Enhancement	44-50
378	Nanotechnology: An Advanced Approach to The Development of Pesticides	51-54
379	Thermal Stability of PANI/MnO <sub>2</sub> Nanocomposite via Chemical Oxidation Technique	55-59
380	Magnetic Properties of Nickel Oxide Nanoparticles Synthesized By Sol-Gel Method	60-64
381	Microstrip Patch Antenna with Metallic Ground Plane Using Nano-Composite	65-72
382	Tools and Techniques for Synthesis of ZnO Nanoparticle	73-79
383	Synthesis and Characterization of Conducting Polyaniline/Al-Doped Tin Oxide Composite Nanofibers	80-82
384	Composite Bio-Inorganic Material of P-Methoxy Isonitroso Acetophenone (P-MINAP) with Fe (II)	83-86
385	Optical and Electrical Properties of Nanostructured NiO Thin Films Deposited By Chemical Spray Technique	87-91
386	Morphological and Magnetic Studies of Ir-Ni Substituted M-Type Strontium Nano-Hexaferrites Prepared By Sol-Gel Auto Combustion Technique	92-96
387	Study of Nano Composite Polymer Material using Spectroscopic Technique	162-168
388	Synthesis of nanosized chromium substituted copper spinel ferrite.	169-173
389	Challenges in Nanotechnology : Health Hazards	187-189

## Index of Paper

390	Optical Transitions in Self- Organized CdSe Quantum Dots Thin Films	190-195
391	Solar Cell Review: The Green Environmental Energy Resource with Nanomaterial	196-199
392	Investigation of Temporal and Spatial Coherence of Radiative Materials by Fourier Transform Technique	200-203
393	Photoluminescence Studies of Eu <sup>3+</sup> Doped CaBaAlF <sub>7</sub> Prepared by Solid State Metathesis Method.	204-207
394	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
395	Determination of the Saponin Content in Chlorophytum Genotype	214-218
396	Luminescence of Na <sub>3</sub> Ca <sub>2</sub> (SO <sub>4</sub> ) <sub>3</sub> Cl Doped with Samarium Phosphor	329-336
397	Influence of L-Histidine on Growth, Structural and Optical Properties of Ammonium di-hydrogen phosphate (ADP) single crystal by Rotation Method	337-343
398	Effect of Glycine on Solubility & Optical Properties of Ammonium Dihydrogen Orthophosphate crystals	443-448
399	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
400	Index of paper	0
401	Environmental Mycology of Chickpea (Cicer arietinum L) Cultivated Field Under Irrigation	1-8
402	Environment Indoor Mycoflora From Storage Warehouse of Wadi Area, Dist. Nagpur	9-14
403	Microwave Synthetic and Structural Studies of Cesium Complexes with P-Bromoisonitrosoacetophenone	15-19
404	Impact of Water Pollution on Environment	20-22
405	Impact of Human Beings on Environment	23-28
406	Indian Medicinal Leeches: Historical Use, Ecology, and Conservation	29-34
407	Seasonal Variations in the Zooplankton Diversity of, River Uma District Chandrapur, (M.S.), India.	34-37
408	The Dynamics of E-Waste Generation, Management and Environmental Impact	38-42
409	Physiological Effects of Mining Contaminants on Algae with Special Reference to Heavy Metal Toxicity	43-60
410	Estimation of Essential Nutrients Present in the Soil Samples of Different Region of Kamptee Tahsil (M.S), India	61-65
411	The Study of Chemical Constituents and Antimicrobial Activities of Medicinal Plants on Human Being	66-70
412	Plant Diversity from Wardha District (Maharashtra) Used as Medicines Against Human Dysentery	71-75
413	Medicinal Plants of Fabaceae Used Against Human Diseases in Wardha District (Maharashtra)	76-83
414	Assessment of Physico-Chemical Parameters of Well Water of Katol City, Nagpur District, Maharashtra (India)	84-89
415	Through Tribal Folk Knowledge: An Attempt to Aware and Conserve Biodiversity of Mahendri Forest of Satpuda Hill Ranges	90-92
416	Surface Modified Granular Activated Charcoal With Anionic Surfactant For Scavenging of Co(II) Metal Ions From Aqueous Solution : Thermodynamics and Kinetics	93-99
417	Studies on Effect of Pesticides on Soil Microbiological Activities: An Overview	100-104
418	Medicinal Plants and Environment: Ethnomedicinal Plants of Kalmeshwar Taluka, District Nagpur	105-108
419	Preliminary Phytochemical Analysis of Calotropis gigantea (Linn.) R. Br. From Nagpur District Maharashtra, India	109-111

## Index of Paper

420	Microwave Assisted Synthesis of Smf-4 Tercopolymer Resin	112-115
421	Synthesis of New-Glucoacylated Thiocarbamides and their Deacetylation	116-119
422	Heavy Metal Pollution from a Thermal Power Station	120-123
423	Synthesis and Characterization of Novel Orange-emitting Iridium(III) Complex with Diphenylquinoline Ligands Containing Amino Substituent	218-225
424	Biodiversity Conservation	226-231
425	Melittopalynological Studies on Apis dorsata Honey Samples Collected During Summer Season in Bhiwapur Tahsil of Nagpur District, Maharashtra State	232-236
426	Removal of Colour Component from Waste Water by the Adsorbent Prepared from Waste Material	237-239
427	Role of Green Vegetables and Fruits in Human Life	240-245
428	Seasonal variations in physico-chemical characteristics of Bhiwapur Lake dist. Nagpur (M.S) India	246-253
429	Spider Diversity of Visvesvaraya National Institute of Technology Campus, Nagpur	254-256
430	Impact of Human Action on Rapid Eutrophication of Kolasur Lake of Pauni, District- Bhandara (M.S.)	257-261
431	Hydrobiological Study of Sonala Dam, Sonala, Dist. Washim (M.S.) India	262-266
432	Effect of Seed Colouring on the storability in Maize.	218-219
433	DETERMINATION OF ANTIOXIDANT ACTIVITY AND PHYTOCHEMICAL SCREENING OF CUCUMIS SATIVUS LINN FRUIT EXTRACTS IN NON POLAR TO POLAR SOLVENTS	220-223
434	DEVELOPMENT OF READY-TO-DRINK HERBAL BEVERAGES USING CYMBOPOGONCITRATUS (LEMONGRASS) AND STUDYING ITS SHELF LIFE	224-228
435	STUDY OF CINNAMON OIL AS NATURAL ANTIMICROBIAL AGENT	229-231
436	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
437	FOOD AND NUTRITIONAL SECURITY ISSUES IN INDIA: AN OVERVIEW	236-240
438	INFLUENCE OF A FINGER MILLET-SOYBEAN MATRIX ON THE VIABILITY OF PROBIOTIC LACTIC ACID BACTERIA EXPOSED TO HIGH TEMPERATURE	241-243
439	VITAMIN D STATUS, INFLAMMATORY MARKERS AND PAIN IN EARLY KNEE OSTEOARTHRITIS	244-246
440	DIETARY USE OF ETHNO MEDICINAL PLANTS BY TRIBALWOMEN OF MELGHAT DISTRICT	247-250
441	ENERGY INTAKE, ANTHROPOMETRIC MEASUREMENTS AND AEROBIC WORK CAPACITY OF YOUNG FEMALE RUNNERS	251-254
442	ANTHROPOMETRIC INDICES, NUTRIENT INTAKE AND PHYSICAL FITN OF BASKETBALL PLAYERS (GIRLS 10-15 YEARS)	255-259
443	DEVELOPMENT & SENSORY CHARACTERISTICS OF VALUE ADDED PRODUCTS USING BOVINE COLOSTRUM	260-265
444	ANTHROPOMETRIC MEASUREMENTS, SKINFOLD THICKNESSES & BLOOD PRESSURE: DIFFERENCES AMONG NORMAL WEIGHT, OVERWEIGHT AND OBESE SCHOOL GOING GIRLS	266-270
445	ANTHROPOMETRIC INDICES AND ENERGY INTAKE: COMPARISON BETWEEN PRESCHOOLERS	271-280
446	DIETARY PRACTICES AND DIETARY NUTRIENT INTAKE OF PATIENTS UNDERGOING CARDIAC REHABILITATION PROGRAM	281-283
447	RECENT TRENDS IN NUTRITIONAL SCIENCE FOR DIABETES MELLITUS CONTROL	284-286
448	COMPARATIVE STUDY OF NUTRITIONAL STATUS OF MENOPAUSAL WOMEN (45-55) FROM RURAL AND URBAN AREA	287-291
449	FORMULATION, DEVELOPMENT AND EVALUATION OF FOOT CREAM WITH FICUS RELIGIOSA	292-294

## Index of Paper

450	ASSESSMENT OF HEIGHT AND WEIGHT AMONG SCHOOL GOING CHILDREN	295-298
451	THE EFFECT OF DIFFERENT COOKING METHODS ON PALATABILITY ATTRIBUTES OF SELECTED VEGETABLES	299-302
452	EFFECT OF MATERNAL HAEMOGLOBIN AND WEIGHT GAIN ON BIRTH WEIGHT OF NEW BORN	303-306
453	ZEOLITICAL CHEMISTRY: A REVIEW	307-310
454	PHYSICO-CHEMICAL STUDIES OF TRANSITION METAL COMPLEXES DERIVED FROM 4-METHYL ISONITROSOACETOPHENONE (HIMAP)	311-313
455	REMOVAL OF MALATHION PESTICIDE FROM POLLUTED WATER USING 4-HADTOT-HCAC COMPOSITE	314-317
456	INTERACTIONS OF BSA WITH 2-[[2-(CYCLOHEXYLCARBAMOYL) BENZOYL] AMINO]-3-METHYLBUTANOIC ACIDS AT VARIABLE PH: ULTRASONIC AND FT-IR STUDY	318-321
457	LUMINESCENCE STUDY OF SRAL2B2O7: TB3+ PHOSPHOR FOR WHITE LED	322-324
458	LUMINESCENCE INVESTIGATION OF K2CA2(SO4)3: TB3+ PHOSPHOR FOR SOLID STATE LIGHTING APPLICATIONS	325-327
459	STRUCTURAL AND OPTICAL PROPERTIES OF CDO NANOMATERIAL SYNTHESIZED BY AUTOCLAVE COMBUSTION METHOD	338-340
460	CARCINOGENIC CR(VI) REMOVAL USING RPHF-I TERPOLYMER	341-346
461	SYNTHESIS OF NANO SIZED VISIBLE LIGHT ACTIVE AG2ZRO3 CATALYSTS VIA CO-PRECIPITATION PROCESS	347-350
462	USE OF EXTRACTIVE SPECTROPHOTOMETRY AND ION-PAIR FORMATION WITH CONGO RED FOR THE DETERMINATION OF PROMETHAZINE HYDROCHLORIDE ANTIPSYCHOTIC DRUG IN PHARMACEUTICAL FORMULATION	351-354
463	MATHEMATICAL MODELING OF ION-EXCHANGE APPLICATIONS OF 2-HYDROXY 4-METHOXYACETOPHENONE-DITHIOOXAMIDE-FORMALDEHYDE RESIN	355-358
464	DIELECTRIC AND MICROHARDNESS PROPERTIES OF DOPED AMMONIUM DIHYDROGEN PHOSPHATE SINGLE CRYSTAL	359-365
465	SYNTHESIS AND SPECTRAL CHARACTERIZATION OF $\alpha,\beta$ -UNSATURATED KETONES AND THEIR DIBROMO DERIVATIVES	366-370
466	REVIEW ON RESIDUES OF DELTAMETHRIN AND PROFENOFOS IN CROP AND SOIL	371-374
467	SYNTHESIS AND CHARACTERIZATION OF PHENOLIC SCHIFF-BASES BEARING QUINOLINE MOIETY	375-378
468	REACTIVE EXTRACTION OF ITACONIC ACID USING NATURAL NON-TOXIC SOLVENT	379-382
469	SOLAR PHOTO CATALYTIC TREATMENT OF WASTEWATER FROM OIL INDUSTRY FOR BIODEGRADABILITY ENHANCEMENT	383-385
470	MICROWAVE ASSISTED EXTRACTION AND ANALYSIS OF COTTON SEED OIL From Gossypium Herbaceum L.	386-388
471	PREPARATION OF NANOSIZESR2SIO4:CE3+BY OXALATE PRECIPITATION METHOD	392-396
472	STUDY OF PHYSICO-CHEMICAL PARAMETERS OF EFFLUENTS OF BAIDYANATH INDUSTRY	397-402
473	2-HABT-ZNO: AN EXCELLENT VISIBLE SPECTRUM NANO PHOTOCATALYTIC FUNCTIONAL MATERIAL	403-408
474	ACOUSTICAL STUDY OF SUBSTITUTED THIAZOLES IN NNDMF " WATER MIXTURES AT DIFFERENT TEMPERATURES	409-415
475	SYNTHESIS AND CHARACTERIZATION OF NOVEL 4-(6-CHLORO-4-PHENYLQUINOLIN-2-YL)PHENOLBLUE EMITTING ORGANIC PHOSPHOR	416-419
476	SYNTHESIS AND CHARACTERIZATION OF EU2+ACTIVATED KNA3AL4SI4O16PHOSPHOR	420-423
477	SYNTHESIS AND CHARACTERIZATION OF 2-(4-ETHOXY-PHENYL)-4 DIPHENYL QUINOLINE (OET- DPQ) BLUE EMITTING ORGANIC PHOSPHORS FOR OLED	428-433
478	NOVEL PBI-BR BLUE LIGHT-EMITTING PHOSPHORS FOR OLED	434-437
479	ASSESSMENT OF ENERGY CONSERVATION AND SOLAR ENERGY APPLICATIONIN MILK PROCESSING PLANT	438-441



## Index of Paper

480	RECOGNITION OF FATIGUE DETECTION FROM VOICE	442-446
481	USE OF STATISTICAL METHODS IN LIFE SCIENCES	447-448
482	SYNTHESIS AND CHARACTERIZATION OF COPPER COMPLEX	449-452
483	SYNTHESIS AND BIOCIDAL ACTIVITY OF SOME NEW SCHIFF BASES	453-454
484	QUANTIFICATION OF TOTAL PHENOLICS, TANNINS AND FLAVONOIDS FROM STEM BARKS OF VENTILAGO MADERASPATNA AND COCHLOSPERMUM GOSSYPIUM	455-458
485	BIODEGRADABLE POLYMERS: AN ALTERNATIVE SOLUTION TO CONVENTIONAL POLYMER	459-461
486	FUNCTIONALIZATION OF AMBERLITE XAD-2 WITH 5-SULFOSALICYLIC ACID	462-465
487	PHOTOCATALYTIC DEGRADATION OF INDIGO CARMINE DYE ON COMBUSTION SYNTHESIZED SRZRO <sub>3</sub> CATALYST UNDER UV IRRADIATION	466-472
488	ZNO NANOSTRUCTURES: USEFUL PHOTO-CATALYTIC MATERIAL	473-476
489	Index of paper	0
490	study of classifications of vitiligo and suitable treatment methods adopted for it	27-30
491	SEASONAL CIRCULATING SERUM TESTOSTERONE CHANGES AND REPRODUCTIVE PATTERN IN THE WILD CAUGHT MALE BAT, TAPHOZOUS KA CHHENSIS (DOBSON).	31-35
492	STUDY OF SOME PHYSICO-CHEMICAL PROPERTIES OF DRINKING WATER OF WAGHADI RIVER	36-37
493	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
494	PLANT GROWTH PROMOTING RHIZOBACTERIA (PGPR): ESSENTIAL COMPONENTS OF SUSTAINABLE AGRO-ECOSYSTEM	42-44
495	Limnological Studies on Talodhi Village Lake of tahsil Chamorshi, District Gadchiroli (M.S.), India, With Special Respect to Plankton Species Diversity	104-108
496	STUDY OF DOMINANT INDOOR AEROMYCOFLORA OF ARVA RICE MILL INDUSTRY AT DESAIGANJ, (WADSA) DISTRICT - GADCHIROLI. (M. S.)	109-111
497	SCREENING OF PATHOGENIC FLORA FROM RAW MILK AND MILK PRODUCTS IN RELATION TO PUBLIC HEALTH SOLD UNDER MARKET CONDITION AT NAGPUR	112-116
498	Extending Habitat of an Exotic Aquatic Weed Alternanthera philoxeroides (Mart.) Griseb. in Maharashtra, India	117-119
499	HUMAN INFECTIOUS DISEASES AND CLIMATE CHANGE	120-122
500	Status of Wetland Avifauna at Khajri Lake, District Gondia, Maharashtra, India	123-127
501	Potential value of slug secretions in the treatment of wounds.	128-130
502	STUDY OF LIPID PROFILE, LIPID PEROXIDATION AND VITAMIN E IN PREGNANCY INDUCED HYPERTENSION	131-133
503	IN-VITRO REGENERATION OF PSORALEA CORYLIFOLIA	134-138
504	PHYSICO-CHEMICAL ANALYSIS OF WATER OF BAGH RIVER AT GONDIA DISTRICT OF MAHARASHTRA	139-142
505	APPLICATION OF ELECTRONIC DATA PROCESSING IN THE PLANNING OF RECLAMATION IN OPEN CAST MINE SITES	143-145
506	EVALUATION OF ANTIBACTERIAL ACTIVITY IN CLERODENDRUM PHLOMIDIS LINN. AND CLERODENDRUM INFORTUNATUM LINN.	146-150
507	Induced Mutations for Pale Yellow Flower colour in Brassica juncea (Linn.)Coss & Czern. Cv. Varuna	151-153
508	Evaluation of different bed disinfectant against the diseases of silkworm, Bombyx mori.	154-155
509	Study of variation of renal $\beta$ - glucuronidase in the reproductive cycle of Ophiocephalus striatus (Bloch)	45-46

## Index of Paper

510	Histomorphological changes in the ovary of <i>Ophiocephalus punctatus</i> (Bloch 1793).	47-49
511	SEASONAL INFLUENCE ON MUSCLE FATTY ACID COMPOSITION OF CARP <i>Labeo rohita</i> (HAM.)	50-52
512	Larvicidal activity of <i>Cyclea peltata</i> against <i>Culex</i> spp.	53-56
513	ETHNODHARMACOLOGICAL SURVEY OF WILD EDIBLE PLANTS USED BY THE TRIBES OF BHIWAPUR TAHSIL OF NAGPUR DISTRICT (M.S.) INDIA.	57-60
514	Euphorbiaceous wood From Deccan Intertrappean exposures of india	61-64
515	A New Species Of <i>Camarosporium</i> from Pulgaon, Wardha District	65-66
516	Allozyme Detection in Few families of Tubiflorae.	67-70
517	EUTROPHICATION STATUS IN RELATION TO PHYSICO-CHEMICAL CHARACTERISTICS OF SAGAR TALAO BHANDARA	71-73
518	A Critical Study of Physico-Chemical Characteristics of Lake Water Present in the Vicinity of Industrial Area	74-78
519	EFFECT OF pH AND MOISTURE CONTENT ON GROWTH OF ANT COLONY AT DIFFERENT VEGETATION SITES	79-81
520	Bioinformatics: an overview	82-85
521	BIODIVERSITY OF ALGAE IN GROUNDNUT FIELDS OF NAGPUR	86-89
522	DIVERSITY OF ROTIFERS IN SONALA DAM, SONALA, DIST. WASHIM (M.S.) INDIA	90-92
523	New Plant Records to the Flora of Nagpur District (M.S.), India.	93-95
524	Determination of Median Tolerance Limit(LC50) Of sodium fluoride For <i>Clarias batrachus</i> (Linn.).	96-99
525	Effect of Bt toxin on development and cocoon characters of the silkworm, <i>Bombyx mori</i>	156-161
526	STUDY OF ANTIOXIDANT ENZYMES AND MITOCHONDRIAL DNA t-RNALEU (UUR) MUTATION IN MITOCHONDRIAL ENCEPHALOMYOPATHY LACTIC ACIDOSIS AND STROKE LIKE EPISODES (MELAS)	162-165
527	A NEW MULTILOCULAR FRUIT FROM THE DECCAN INTERTRAPPEAN BEDS OF MOHGAON KALAN, M.P. INDIA	166-169
528	Socioeconomic benefits of Wetlands to the people of villages from kurkheda and Korchi, Dist- Gadchiroli, Maharashtra, India	170-173
529	EFFECT OF INDUSTRIAL EFFLUENT ON <i>Triticum aestivum</i> , L.	174-177
530	BIODIVERSITY OF BENTHIC MACROINVERTEBRATES IN NAVEGAON BANDH NATIONAL PARK RESERVOIR DIST. GONDIA, MAHARASHTRA	178-181
531	Taxonomical evaluation of <i>Vigna umbellata</i> (Thunb.) Ohwi & Ohashi, <i>Vigna mungo</i> (L.)Verdc., <i>Vigna trilobata</i> (L.)Verdc. . Var. <i>trilobata</i> and <i>Vigna radiata</i> (L.)Wilczek Var. <i>sublobata</i> (Roxb.)Verdc. From Vidarbha region of Maharashtra Sta	182-190
532	Physico-chemical and Bacteriological Assessment of Ground Water Quality of Makardhokla Mines, at Umrer (Nagpur, MS)	191-193
533	Medicinal Uses and High Performance Thin Layer Chromatography of Ethnomedicinal Plant <i>Anisomeles indica</i> (L.)	194-197
534	DIVERSITY OF AQUATIC INSECTS IN SIMBHORA RESERVOIR DIST.AMRAVATI (M.S)	198-199
535	Chemical constituents and biological activity of Natural plant sources used against enzymatic browning - A review	200-204
536	HAEMATOLOGICAL PARAMETERS OF THE WILD CAUGHT EMBALLONURID BAT, <i>TAPHOZOUS KACHHENSIS</i> (DOBSON)	205-207
537	Study on Seed dormancy and Seed Germination Procedures in Some Medicinal Plant Species.	208-210
538	Efficacy of Different Seed Dressing Fungicides on Seed Mycoflora, Seed Germination and Seedling Vigour of Sunflower ( <i>Helianthus annuus</i> L. )	211-213
539	RHIZOSPHERIC AND NON RHIZOSPHERIC SOILS OF GOREWADA FOREST- A CASE STUDY	214-217

## Index of Paper

540	Index	0
541	STUDIES ON AQUATIC PLANTS OF PERENNIAL LAKES OF NARNALA WILDLIFE SANCTUARY, AKOLA DISTRICT, MAHARASHTRA	479-483
542	CFD ANALYSIS OF HEAT TRANSFER AND FLUID FLOW FROM WING TYPE TURBULATOR	1-4
543	EFFECT OF PROCESS PARAMETERS ON TENSILE STRENGTH OF FRICTION STIR WELDED Al-Cu-Mg-Si-SiCp COMPOSITE	5-10
544	RHEOLOGICAL PROPERTIES OF IMPACT MODIFIED PBT/PTT BLENDS BASED NANOCOMPOSITES	11-15
545	PERFORMANCE ANALYSIS OF ADABOOST CLASSIFIER AND OPTICAL FLOW METHOD ALGORITHMS FOR HUMAN MOTION DETECTION	16-22
546	PATH PLANNING FOR HUMAN MOTION USING ASTAR ALGORITHM	23-25
547	SECURED CLOUD STORAGE USING MULTI-CLOUDS	26-28
548	A REVIEW ON APPLICATIONS OF IMAGE SEGMENTATION IN FETAL ULTRASOUND IMAGING	29-33
549	MITIGATION OF VOLTAGE SAG WITH VARIOUS FIRING ANGLES ON REAL TIME	34-40
550	EFFECT OF WELDING PARAMETERS ON MICROSTRUCTURE AND MECHANICAL PROPERTIES OF FRICTION STIR WELDED METAL MATRIX COMPOSITE	41-45
551	A REVIEW OF EFFICIENT REMOVAL OF NOISE FROM DIGITAL VIDEOS AND IMAGES	46-48
552	A NOVEL METHOD FOR MEASUREMENT OF HEMOGLOBIN USING CAPACITANCE OF BLOOD	49-51
553	AN OVERVIEW OF MULTI ATTRIBUTE DECISION MAKING (MADM) METHODS FOR NETWORK SELECTION IN HETEROGENEOUS WIRELESS NETWORKS	52-55
554	DESIGN AND IMPLEMENTATION OF AUTOMATIC FLUSH SYSTEM FOR SANITATION IN PUBLIC TOILETS	56-58
555	ISSUES IN KEY EXCHANGE PROTOCOL	59-62
556	SURVEY ON VARIOUS APPROACHES FOR ENHANCEMENT OF DIGITIZED IMAGES AND DIGITAL VIDEOS	63-69
557	IMPLEMENTATION OF ACTIVE WARDEN DEFENCE MODEL FOR STORAGE COVERT CHANNELS	70-73
558	GFF CLASSIFIER BASED COMPARATIVE ANALYSIS OF DIFFERENT FEATURE EXTRACTION METHODS FOR DETECTION OF DIABETIC RETINOPATHY	74-83
559	A SURVEY: MARKOV DECISION PROCESS IN MANET FOR DETECTION OF NODES	84-88
560	TRAFFIC DENSITY STATE ESTIMATION USING MULTIPLE CONTIGUOUS FEATURE VECTOR FRAMES	89-91
561	A REVIEW: SMART VIDEO FORENSICS SYSTEM USING SEMI-AUTOMATED ACTIVITY FILTER FOR SECURE, EFFICIENT FOOTAGE GENERATION	92-96
562	EXPERIMENTAL INVESTIGATION ON EMISSIONS PERFORMANCE OF A FOUR CYLINDER SI ENGINE USING ETHANOL- A ECO-FRIENDLY FUEL	97-100
563	DETERMINANTS OF KNOWLEDGE AND ADOPTION OF AGRICULTURAL PRACTICES BY ANDH TRIBAL	101-103
564	SECURED CLOUD STORAGE USING MULTI-CLOUDS	104-106
565	DETERMINATION OF NUMBER OF CLUSTERS IN CLUSTER ANALYSIS AND SIMILARITY MEASURE FOR THE CLUSTERS: A SURVEY	107-108
566	CHEMICAL INVESTIGATION OF EFFLUENT FROM MILK PROCESSING UNIT	109-112
567	SYNTHESIS AND CHARACTERIZATION OF ZINC NANO OXIDE	113-117
568	X-RAY DIFFRACTION STUDIES OF Pd(II) COMPLEXES OF TETRADENTATE SCHIFF BASES	118-120
569	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

## Index of Paper

570	STRUCTURAL AND ELECTRICAL BEHAVIOR OF Co-Ti SUBSTITUTED NICKEL NANO FERRITE PREPARED BY SOL-GEL AUTO COMBUSTION ROUTE.	128-130
571	STUDY OF TECHNIQUE OF DISSECTING SOFT TISSUE	131-134
572	STUDY OF PREPARATION OF DITHIOCARBAMATE OF Cr(III), Co(III), Ni(II), Cu(II) AND THEIR THERMAL STUDIES	135-136
573	RELATION BETWEEN FAMILY SIZES AND LPG CONSUMPTION	137-138
574	COMPARATIVE STUDY OF POLYBLEND THIN FILM PREPARED BY USING POOL OF MERCURY AND SPIN COATING METHOD	139-141
575	DYEING WITH NAPHTHOLS TO DEVELOP TIE DYE ARTICLES FOR APPAREL AND HOME DECOR	142-144
576	THE ROLE OF PRANAYAM TO REDUCE STRAIN AND DEPRESSION	145-147
577	STUDY OF COMPARATIVE BEHAVIOR OF CERTAIN TYPICAL THERMOACOUSTICAL PARAMETERS OF BINARY MIXTURES OF CYCLOHEXANOL AND CYCLOHEXANE IN METHANOL	148-153
578	ROLE OF WIRELESS BODY AREA NETWORK IN REMOTE HEALTHCARE MONITORING	154-157
579	STUDIES OF 4-FURANONE AND 4-OXAZOLONE SUBSTITUTED COUMARINS: SYNTHESIS, PHYSIOLOGICAL AND BIOLOGICAL ACTIVITY	158-163
580	COMPARATIVE STUDY OF DEGRADATION OF 2-TOLUIC ACID BYPHOTOFENTON AND SOLAR FENTON PROCESSES	164-167
581	SYNTHESIS AND BIOLOGICAL ACTIVITY OF 2,5-DI(2H-1-BENZO/NAPHTHOPYRAN-2-ONE-4-YL) THIAZOLO[5,4-D]THIAZOLE	168-170
582	Assessment of Physico-Chemical parameters of Chulband dam in Gondia District. (MS), INDIA.	484-488
583	GENERAL SOLUTION OF THE HEAT EQUATION, WAVE EQUATION BY SEPARATION OF VARIABLES	171-173
584	CADMIUM METAL AND COD REMOVAL FROM WASTE WATER USING RED MUD AS AN ADSORBENT	489-491
585	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
586	SYNTHESIS AND CHARACTERIZATION OF SUBSTITUTED CALCIUM HEXAFERRITES BY AUTOCOMBUSTION METHOD	178-181
587	CHEMICALS PERSISTENCE IN THE BIOSPHERE: A GLOBAL ISSUE	182-184
588	NAKEDNESS AND CURVATURE STRENGTH OF SINGULARITIES ARISING IN THE HIGHER-DIMENSIONAL SPACETIMES	185-195
589	EFFECTS OF CDDM REGIME IN INSULATOR WITH TWO SETS OF DISTRIBUTED TRAPS	196-199
590	SELECTIVE REMOVAL OF TOXIC METALS FROM WASTE WATER USING p-AMINOPHENOL, DITHIOOXAMIDE AND FORMALDEHYDE (p-APDF)	200-203
591	NOVEL ECOFRIENDLY WATER THINNABLE PAINT BASED ON LINSEED OIL	204-206
592	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
593	PARTICLE NATURE AND SPEED OF LIGHT	211-213
594	EFFECT OF RARE EARTH IONS (Sm <sup>3+</sup> ) ON HUMIDITY SENSING PROPERTIES OF NANOCRYSTALLITE CADMIUM FERRITES	214-216
595	STUDY OF ACTIVATION ENERGY AND BULK RESISTANCE OF CONDUCTING POLYPYRROLE THIN FILM	217-218
596	IMPACT OF SOME AYURVEDIC MEDICINAL PREPARATION ON FRESH WATER FISH, CHANNA PUNCTATUS (BLOCH)	473-475
597	GRAPE CULTIVATION IN SANGLI DISTRICT	476-478