



Sr No	Title of Paper and Author	Page Number
1	Effect of Different Parameters on The Production of Alkaline A-Amylase from <i>Bacillus Subtilis</i> . Garode, A. M. and S. M. Waghode	1-6
2	Characteristic of <i>Bacillus</i> sp. Isolated from Basi Bhat Bhute R. M. and Chandekar C.J.	7-16
3	Proximate, Mineral and HPTLC Fingerprints of Bael Fruits Used by Tribes of Bhiwapur Tahsil Nagpur District, India. C. S. Laddha, S. G. Kunjalwar and Mohammad Tauqeer	17-25
4	Characteristic of Amylase Produced by <i>Bacillus subtilis</i> Isolated from BasiBhat Bhute R. M. and Chandekar C. J.	26-31
5	Cytomixis in <i>Rhoeo discolor</i> Padmavathi S. Rao	32-35
6	Sellaginella Remains from the Deccan Intertrappean Beds of Patan, Chandrapur District (M.S.), India. Kapgate D. K. and Wanjari M. H.	36-40
7	Seasonal Analysis of Physicochemical Characteristics of Well Water in Rural Area of Hingna, (M.S.) India. A. S. Masram	41-47
8	Phytoremediation Potential of <i>Tecoma stanche</i> Plant for Municipal Solid Waste Management. N. S. Shirbhate and S. N. Malode.	48-54
9	Values of Serum Creatinine During Reproductive Cycle in Megachiropteran Bat <i>Rousettus leschenaulti</i> (Desmerest) Bhatkulkar M. M. and Watkar A. M.	55-60
10	An Imperfect Fossil Fungi <i>Dematosporites Mahabaleii</i> from Central India. Kapgate V. D. and Wanjari M. H.	61-67
11	In-vitro Anti-cancer Study of Bio-transformed Material (Extract) of <i>Embellica officinalis</i> by MTT Assay. PrakashItankar and AshleshMurkute	68-74
12	Water Quality and Pollution Status of Wardha River (Kaundyanapur) from Amravati District, (M. S.) India. G. N. Budhlani and M. Musaddiq	75-81
13	Role and Effect of Deproteinised Juice (DPJ) from Some Wild and Cultivated Plants on Yield of Biomass of Different Fungi. V. G. Manwatkar and D. P. Gogle	82-87
14	Comparative Study of Antibiotic Resistance of "Escherichia coli" Isolates from Human & Faecal Matter of Urban Rats Vijay N. Charde, Jimmy B. Vaidya and Mithila Thagnaik	88-96
15	Invitro Obliteration of MDR <i>Pseudomonas aeruginosa</i> by Synergistic Action of <i>Amomums ubulatum</i> Extract and Antibiotics. Vijay N. Charde, Pratik M. Bezalwar and Shweta M. Bhiwankar	97-104



16	A Petrified Fossil Dicot Leaf <i>Acanthophyll umshiblii</i> gen. et sp. nov. From Deccan Intertrappean Exposures of Shibla, Yeotmal District, Maharashtra State, India. Ramteke D. D. and Kapgate D. K.	105-112
17	Eco- Friendly Approach - Integrated Plant Nutrient Management component of Organic Farming Dharna. R. Tembhare	113-117
18	Phytochemical Constituent in <i>Eleocharis (dulci)</i> Ethnomedicinal Plant from Bhandara District Maharashtra M. S. Bhaisare	118-121
19	Hydro-Chemical Monitoring of Sakkardara Lake at Nagpur (M.S.) B. S. Tapase	122-125
20	Antibacterial Activity of Bacteriocinogenic Lactic Acid Bacteria Isolated from Idli Batter Khandare S. S. and Patil S. D.	126-130
21	Studies on Dyes Decolorization of White Rot Fungi Isolated from Soil Ridhorkar D. M., Thakre R. U. and Hirulkar N. B.	131-138
22	The Action of <i>Cleome Viscosa</i> and <i>Cardiospermum Halicacabum</i> Extracts on Fungi Associated With Otitis Media Patil S. D., Jane R. R., Puri V. S. and Ukesh C. S.	139-144
23	Studies on Antibacterial Activities of <i>Cymbopogon Citrates</i> Hirulkar N. B.	145-151
24	Phytochemical Diversity Among the Different Variants of Climber <i>Clitoria ternatea</i> L. and <i>C. Biflora</i> Found in Amravati Region Swati D. Yeotkar and S. N. Malode	152-157
25	Histopathological Side Effects of Gossypol on Thyroid – Pituitary Axis In Male Palm Squirrel <i>Funambulus Pennant</i> (Wroughton) Ganvir K. S.	158-161
26	Microorganisms to Test Toxicity of Different Chemicals V. W. Lande	162-169
27	Study of Aeromycological Biodiversity in Outdoor and Indoor Sources Patil S. P., Charde V. N. and Tatte S. H.	170-178
28	Study of Phytochemicals in Non-Polar and Polar Solvent Extracts of Root, Bark and Leaf of <i>Limonia Acidissima</i> and Their Antibacterial Efficacy Pranita P. Shuddhalwar, Vijay N. Charde and Suvarna P. Patil	179-185
29	Studies on the Life Stages and External Morphology of Gram Pod Borer, <i>Helicoverpa armigera</i> (Hübner) (Lepidoptera: Noctuidae) J. S. Dahegaonkar and A. S. Mohite	186-193



30	PCR Study of Bacillus Species Isolated from Food Samples Shashi P. Jambhulkar and Arun B. Ingle	194-197
31	Study on Diversity and Species Richness of Ants In Nagpur Region (Ms), India Seema. G. Kadu	198-201
32	Studies on Rotifers Diversity With Reference To Physico-Chemical Parameters of Railway Station Pond At Gondia, Distt. Gondia, Maharashtra. Wasudha J. Meshram	202-207
33	Observations of Avian Biodiversity on <i>Ficus Benghalensis</i> Tree During Fruiting Season Dapke S. N., Koushik S. A. and Didolkar R. V.	208-213
34	Karyotoxicity of Metabolites from <i>Alternaria alternata</i> (Fr.) Keissler in <i>Spinacia oleracea</i> L. M. N. Bhajbhujje	214-220
35	Mycodiversity of Seed Borne Flora of Rose Balsam (<i>Impatiens Balsamina</i> L.) Shivkumar R. Madavi and M. N. Bhajbhujje	221-226
36	Life Sciences Revolution: PCR and Its Application In Molecular and Microbiology. Jayashree B. Tirpude	228-235
37	Algal Study of a Pond of Village Dasane Yogesh Shastri	236-238
38	Zooplankton Diversity of Chulod Lake of Gondia District, Maharashtra Gunwant P. Gadekar	239-243
39	A Study on Indegenous Medicinal Plants from Gondia District, Maharashtra, India Kalpana P. Ghoshal	244-248
40	Study of Phosphorus Related Assimilative Capacity of Futala Lake of Nagpur City Kiran Patil, Ashok Gomase and Pradip Tumane	249-255
41	Response of <i>Triticum Aestivum</i> Var.II 2184 (Wheat) To Wild Strains of Azotobactor and Bacillus Rashmi Jachak	256-258
42	Bioplastic (PHA) Production from Emulsified Cotton Seed Oil Medium by <i>Ralstonia Spp.</i> Swapnil P. Magar, Arun B. Ingle and Rohini N. Ganorkar	259-262
43	Detection and Isolation of Antimicrobial Resistant <i>E. coli</i> from Fresh water Sources Neha A. Mupidwar, Arun B. Ingle and Swapnil P. Magar	263-266
44	A Comparative Study of Efficiency of Bio-Inoculants (VAM, Trichoderma, Azospirillum and PBS) On Crop Plants (<i>P. Vulgaris</i> , <i>Zeamays</i> , <i>Arachishypogaea</i> and <i>Eleusinecoracana</i>). Prerna Chachere, Shashikant Gupta	267-273
45	Evaluation of Degradation of Napthalene by Pseudomonomonas Species Isolated from Soil R. L. Meshram and S. R. Wate	274-287



46	Enzyme Activities and Microbial Dynamics During the Rapid Composting of Municipal Solid Waste – A Compost Maturity Study R. K Bidhadhar, V. P. Meshram and P. U. Meshram	288-295
47	Vertical Incidence of Aspergillus Spores in an Extramural Environment of Kamptee. Jayshree Thaware	296-300
48	Detection of Biofilm Producing Staphylococci from Clinical Isolates from Tertiary Care Hospital. Nimbalkar M. and Bose S.	301-309
49	Extraction of Secondary Metabolites from Medicinal Plants and Study of its Antibacterial Activity against Normal Micro Flora of the Skin. Arun K. Zingare	310-317
50	Novel Mutagenesis Protocol for Isolation of Mutants Capable of Producing Enhanced Bio-surfactant from No-cost Industrial Waste Kirti V. Dubey, Pravin N. Charde and Girish L. Bhoosreddy	318-323
51	Isolation, Characterization and Identification of Monochlorophenols Degrading Bacteria J. B. Chawla	324-334
52	Purification and Characterization of Polygalacturonase Enzyme by <i>Aspergillus Species</i> Using Citrus Peel by Solid State Fermentation Motwani D. R., Meshram V. G. and Jambhulkar V. S.	335-342
53	Effect of Storage on Seed Germination, Seedling Vigour and Mycoflora on Cowpea. Ashish Lambat, Shanti Patil, Sanjiv Charjan, Rajesh Gadewar, Vipin Babhulkar and Prachi Lambat	343-349
54	Impact of Contaminated Sewage Effluent on the Soil Arthropods: A Case Study from Polluted and Non-Polluted Site in Gondia District of Maharashtra A. K. Jha, D. P. Jamwal and R. J. Andrew	350-359
55	Cultivation, Nutritional, Micro-nutritional and Ursolic acid Quantification (HPTLC) in Organic and Conventional <i>Ocimum sanctum</i> Prakash Itankar, Mohammad Tauqeer, Jayshree Dalal	360-370
56	Isolation of Active Compounds from Root Extracts of <i>Alangiumsalvifolium</i> by Chromatography Gopal S. Gond	371-376
57	Isolation of Keratinophilic Fungi from Unexplored Area of Madhya Pradesh ArchanaKulkarni, PiyushaAgrawal, Jain P. C.	377-381
58	Structural Characterization of Nio Nanoparticles and Its Bioapplications B. I. Nandapure, S. B. Kondawar and A. I. Nandapure	382-388
59	Study of Phytochemical Constituents of Hydro-Alcoholic Extract of <i>Hibiscus Cannabinus L.</i> KailashKarale, G. B. Shinde, M. G. Muddeshwar	389-396



60	Ultrasonic Study of Molecular Interactions in Biofluids S. P. Dange, O. P. Chimankar, A. B. Ajmire and S. T. Hiwarkar	397-400
61	Nano-biotechnology: Application and Fate S. A. Mankar and Z. N. Kashmiri	401-406
62	In Vitro Antibacterial Activity of Root Extract of <i>Asparagus Resimoses</i> in Urinary Tract Infection Manish Wasamwar, Vijay Wadhai and Gopal Gond	407-409
63	Comparative Bactericidal Efficacy of Some Plant Essential Oils against Uropathogenic MDR E.coli ArchanaKulkarni, SeemaNimbarte and Nasreen Jan	410-416
64	In Silico Studies of Molecular Interaction of Filoviral Matrix Protein with Alpha Tubulin V. A. Fulzele and A. A. Fulzele	417-423
65	Approach of Proteomics in Cancer Therapy Z. N. Kashmiri and S. A. Mankar	424-432
66	Effect of pH and doses of H ₂ O ₂ on degradation of 2-Toluic acid Susmita A. Mandavgane	433-437
67	The effect of mechanical and chemical scarification on germination of gram seeds. Sanjiv Charjan, Shanti Patil, Ashish Lambat, Rajesh Gadewar, Prachi Lambat, Rajesh Deotale	438-441
68	Contamination of Water Resources by Industrial Effluents and Possible Effect of Chromium on Some Bacteria R. R. Dongare and A. B. Ingle	442-447
69	The Cellulolytic Activity of <i>Myceliophthora thermophila</i> and <i>Talaromyces duponti</i> Two Thermophilic Fungi A. A. Fulzele	448-451
70	Prevalence and Emergence of Multi Drug Resistance Among Proteus Species Isolated from Various Clinical Samples Shweta M. Bhiwankar, Ashok V. Gomashe and Vijay N. Charde	452-458
71	Biotransformation of Flavonoid Naringin, Optimization of Various Fermentation Parameters Vidya R. Kathoke and Gangadhar B. Shinde	459-465
72	Evaluation of Antimicrobial Activity of Various Crude Plant Extract on the Growth of <i>Salmonella typhi</i> Banginwar Y. S., Dawande A. V, Panchbhai M. S., Jedhe V. S.	466-469
73	HPTLC Method Development for the Simultaneous Estimation of Oleic Acid and Linoleic Acid in Rasnadi guggul Formulations Itankar P.R., Tajne M.R., Nagulwar D.G., Meshram S.	470-477
74	Evaluation Water Quality in Bhiwapur Lake, Dist. Nagpur (M.S) India on the Basis of Some Physico-Chemical Parameters. A. D. Bobdey, P. P. Ingale, A. N. Lonkar	478-484



75	Response of Cotton and Tur Crops at Elevated CO ₂ Conditions in OTC P. A. Lambat, V. S. Dongre, K. J. Cherian and A. P. Lambat	485-490
-----------	---	----------------

2ND INTERNATIONAL CONFERENCE

on Science & Technology for Society, ICSTS - 2015

**Conservation of Environment by Advanced Technologies
through Social Approaches for Sustainable Development**

**MAY 19, 20 & 21, 2015, SRILANKA
Hotel Galadari, Colombo**

Collaboration with



The University of Peradeniya (Kandy)



Sadahamsavana International Buddhist Information and Institute (Colombo)



International Buddhist College (Korat Education Center), Thailand



Society for Technologically Advanced Materials of India



Sevadal Mahila Mahavidyalaya, Nagpur



S.p.m. Science & Gilani Arts Commerce College Ghatranji (M.S.)



Mohanibhai Zaveri Arts, Commerce and Science College, Desaijanj (Wadsal)



Dr. Anan Motghare Mahavidyalaya Kondha-Kosra, Bhandara



SSCTS Jhulelal Institute of Technology, Nagpur



Dr. Suresh Vishwanand Dikshitar Samelis, Kulkarni's Lal Bahadur Shastri College of Arts, Science & Commerce, Kolar

Paper Submission | 10th April 2015; submission.icsts2015@gmail.com

24 X 7 Helpline:

9404123104 (Pravin Sir), 9372727927 (Ashish Sir), 9422120447 (Prabhakar Sir), 9970095471 (Shashil Sir), 9422137699 (Vijay Sir), 9822230297 (Sushil Sir) 9423654278 (Atul Sir)
Email: submission.icsts2015@gmail.com, submission.ijrbat@gmail.com, vmsnsgp@gmail.com **Website:** www.vmsindia.org



VISHWASHANTI MULTIPURPOSE SOCIETY

(Global Peace Multipurpose Society)
 Registration No. MAH-659/13(N)

