Volume 04, Number 02

October 2010

455-462	N.F. Nasr, A.S. Zaky and Z.Y. Daw Microbiological Quality of Active Dry and Compressed Baker's Yeast sold in Egypt
463-467	Mohssen A. Al-Masrhi and Omar H.M. Shair Capability of <i>Erwinia</i> Isolates in Saudi Arabia in Inducing Soft Rot
469-481	Kalaivani Nadarajah, Amatul Samahah Md. Ali and R. Wickneswari Isolation and Characterisation of <i>O. rufipogon Pib</i> Gene
483-486	Tashfina Mirza, Suvamoy Datta, Zakaria Ahmed and Shantonu Biswas A Comparative Analysis of the Multi-Drug Resistance Patterns in <i>Staphylococcus aureus</i> Isolated from Various Sources in Dhaka, Bangladesh
487-495	DaRong Cheng, ShanYuan Zhu, WenWei Ding, XiaoLang Chen, XiaoPan Gao and HuaiChang Sun Evaluation of the Efficacy of Maternal Vaccination by Using Dominant Pathogenic <i>Escherichia coli</i> Isolates to Control Neonatal Diarrhea in Individual Swine Farm
497-505	Mohammed Inuwa Ja'afaru and Abiodun Anthony Onilude Comparative Hydrolytic Properties of Culture Filtrate of <i>Trichoderma viride</i> <i>Fd18</i> and <i>Aspergillus ustus</i> Fd12 on Lignocellulosic Substrates
507-512	R.C. Jagessar and S. Gomathinayagam Mesoporphyrin (ix) Dihydrochloride as a Non-Selective Antimicrobial Agent
513-516	Suvamoy Datta, Md. Abbas Uddin and Amrita Bandyopadhyay Efficacy of Antimicrobial Finish on Cotton Fabrics
517-523	Orson La Rose, S. Gomathinayagam, Gregory Blyden and Phillip Da Silva A Study of Antimicrobial Activities of Plant Extracts (<i>Talisia squarrosa</i> and <i>Mora gonggrijpii</i>)
525-526	E.C. Adegor Ranges of Eosinophil Percentage in Maternal and Placental Blood among Women Residing in Warri South local Government area of Delta State, Nigeria
527-531	Sri Priatni, Marlia Singgih, LBS Kardono and Tutus Gusdinar Molecular Identification of <i>Neurospora</i> sp. N-1 isolated from Indonesian Red Fermented Cake
533-540	R.C. Jagessar and Nazrana Mohamed Antimicrobial Activities of Selected Plant Extracts from the Guyana's Flora
541-544	D. Esmaeilli, A. Mohabati Mobarez and N. Sotodeh Reviving the Coccoid Forms of <i>H. pylori</i> Serotypes
545-549	R. Manikandan, V. Kannan, C. Muthukumar, P. Logeshwaran, A. Ramalakshmi and V. Udayasuriyan Screening and Cloning of Partial <i>cry1Ac</i> Gene Fragment from an Indigenous Isolate of <i>Bacillus thuringiensis</i> ~i~

Volume 04, Number 02

October 2010

551-556	Kahekashan Tanveer, A.R. Apastambh, D.R. More and M.M.V. Baig Diversity of Plant Growth Promoting <i>Pseudomonads</i> from Banana Rhizosphere
557-564	Bhawna Sunil Negi and Bharti P. Dave Evaluation of <i>in vitro</i> Antimicrobial Activity from the Leaves Extract of <i>Cassia fistula</i> Linn.
565-570	L. Vijaya Sai, P. Anuradha, K. Vijayalakshmi and N.P. Eswar Reddy Biocontrol of Stem Rot of Ground Nut Incited by Sclerotium rolfsii and <i>in vitro</i> Compatibility of Potential Native Antagonists with Fungicides
571-577	M. Chandrashekhar, B.L. Raghunandan and Suvarna V. Chavannavar Optimization of Biopigments Production from <i>Monascus purpureus</i> Using Different Substrates
579-587	J.R. Parvathi, S.D. Sunita and B.K. Vasudha 16S rDNA sequence for Identification and Discriminating <i>Pseudomonas aeruginosa</i>
589-597	H.S. Dey, K. Tayung and A.K. Bastia Antimicrobial Evaluation of some Freshwater Cyanobacteria Collected from Local Rice Fields of Orissa, India
599-604	P. Shanthi and P. Amudha Anticariogenic Activity of <i>Acmella calva</i> (DC.) R.K. Jansen against Selected Bacterial Pathogens
605-608	D. Kanchana Devi and S. Sankar Synergistic Effect of Bacteriocin obtained from Fermented Goat and Cow Milk against Pathogens (<i>E. coli, Staphylococcus and Pseudomonas</i>)
609-616	O. Hari Prasad, V. Nagarjuna, Ch. Lakshmi Prasanna, D. Vasu, V.G. Yugandhar, U. Venkatesh Prasad, P.V.L.N. Srinivas Rao Abhijit Chaudhary, O.V.S. Reddy and P.V.G.K. Sarma UV light Induces Transposition of <i>blaZ</i> gene Resulting in High Expression of β-lactamase in a Clinical Isolate of <i>Staphylococcus aureus</i> Sensitive to Ampicillin
617-622	J.J. Bhuktar, U. Kalia and A.V. Manwar Decolorization of Textile Sulfonated Azo Dyes by Bacteria Isolated from Textile Industry Effluent, Soil and Sewage
623-628	S. Amena, K. Lingappa, N. Vishalakshi, M. Prabhakar and A. Dayanand Immobilization and Characterization of L-Asparaginase from <i>Streptomyces gulbargensis</i>
629-635	Indu Sharma, A.K. Pramanik and A. Kumar Isolation and Molecular Characterization of <i>Aeromonas</i> from Food Animals by PCR method
637-646	Pramilla Sah and Nirmala Kumari <i>In vitro</i> Antimicrobial activity and QSAR Studies of Some Quinazolinone Substituted Sulphones

Volume 04, Number 02

October 2010

647-658	Swarupa Rani Chiliveri, Thirupathaiah Yeruva, Smita Hasini Panda and Venkateswar Rao Linga Optimization of Fermentation Parameters for Vitamin B ₁₂ Production using <i>Propionibacterium freudenreichii</i> sub sp. shermanii OLP-5 by Taguchi Method
659-666	M. Mohamed Mahroop Raja, A. Raja, M. Mohamed Imran, P. Gajalakshmi, S. Vignesh and J. Sivakumar Application of Synergetic Microorganisms to Remove Ammonia-Nitrogen and Chemical Oxygen Demand from the Effluent
667-673	C.S. VinodKumar, Suneeta Kalsurmath, K.G. Basavarajappa and Gowri Naganuur Utility of Bacteriophage as a Bio-Disinfectant
675-679	R. Chandrasekaran and G.V. Ashok Kumar Antibacterial Activity of Purple non Sulphur Bacteria against <i>Vibrio</i> spp., Associated with Diseased Shrimp
681-685	Mahesh S. Chavadar and Shyam S. Bajekal Microaerophilic Magnetotactic Bacteria from Lonar Lake, India
687-699	Nikhil Shanker, Nitin Vikram, Abhishek Tyagi, Reema Gabrani and Indira P. Sarethy Study of <i>Streptomyces</i> Diversity in Arid and Semi-Arid Soil of India
701-707	G. Revathi, P. Suvarnalatha Devi, N.D. Prasanna, P. Jayalakshmi and S.K. Shaheen Extraction and Purification of N-acetyl Muramyl-L-alanyl-D-isoglutamine (MDP) from the Cell Wall of <i>Mycobacterium tuberculosis</i>
709-716	R. Paranthaman, S. Murugesh and K. Singaravadivel Bioprocessing of Paddy Straw for the Production and Purification of Gallic acid using <i>Penicillium chrysogenum</i>
717-723	N.D. Prasanna, K.Vijayalakshmi, S.K. Shaheen, K. Pavana Jyotsna, G. Revathi, P. Jayalakshmi and P. Devika Screening and Isolation of Phosphate Solubilizing <i>Pseudomonas stutzeri</i> (EGB3) from Gut of Earthworm (<i>Eisenia foetida</i>): Solubilization as Influenced by Organic Acids
725-732	N. Vijaya Sree, V. Suresh and P. Udayasri Use of Extracellular Enzyme Manganese Peroxidase in Enhancing Bioremediation
733-739	M. Ranjani, S. Rajan and P. Brindha Antioxidant and Antibacterial Potentials of <i>Aloe vera</i> Juice Extract against Wound Isolates
741-748	Durga Sharma, G.D. Sharma and S.K. Ghosh Microbial Diversity from Solid Wastes Disposal of Paper Industry, Panchgram, South Assam
749-753	A. Lakshmanaswamy, M. Karthikeyan, A.C. Kiruba Shankari, Nancy Sylviya S. Christina, N.S. Vasanthi and Arunava Das Virulence Determinants of <i>Aeromonas hydrophila</i> Isolated form <i>Aeromonas septicemia</i>

Volume 04, Number 02

October 2010

755-760	Deepa Agarwal, Hemapriya, Tanushka Bali, A.J. Hemamalini, S. Padma and T.R. Gopalan Microbial Quality of Enteral Feeds
761-766	Patil Sunita Hanamant and Gandhi Mohanlal Bansilal Studies on Proteolytic and Lipolytic Psychrotrophic <i>Pseudomonas</i> species in Milk and Fermented Milk Products
767-771	K.G. Siddalingeshwar, K.M. Sudipta, H. Chetan, G. Bhavik, K. Rahul, S. Jitendra, N. Rajanikanth, K. Sushma, S. Swagata, P. Sumana, K. Ranjan, A. Subash, Sourav Nath, Ankur Dutt, S.M. Mohsin, K.S. Dayananda, S.M. Gopinatha, A.N. Ramya, Hemalatha, N.B. and C.P. Rajeshwari Optimization of Fermentation Parameters for Amylase Synthesis from <i>Aspergillus oryzae</i> through Submerged Fermentation
773-777	Mabel Joshaline and Premalakshmi Plasmid Mediated Chromium Degradation by Bacteria
779-784	R. Vidyalakshmi, K. Singaravadivel and S. Murugesh Optimization of Fermentation Conditions and Effect of Nutritional Supplementation in Production of Food Grade Pigments by <i>Monascus ruber</i>
785-790	Chinnadurai Rani and Annamalai Panneerselvam Enzyme Production by Aspergillus niger Isolated from Marine Soil
791-795	Jayanthi Abraham and Sonil Nanda Treatment of Sugar Mill Effluents with Cyanobacteria
797-801	A. Narendra Babu and Rama Rao Nadendla Antimicrobial activity of 1-Substituted phenyl-3-Substituted phenyl-4- (O-carboxyphenyl) Formazans
803-808	Gurupad B. Balol, B.L. Divya, S. Basavaraj, S. Sundaresha, Y.S. Mahesh, Erayya and Shilpa D. Huchannanavar Sources of Genetic Variation in Plant Virus Populations
809-814	S. Bundale, D. Begde, N. Nashikkar, P. Mashitha, J. Rudra and A. Upadhyay Isolation, Characterization and Antibacterial activity of <i>Streptomyces torulosus</i> SSB
815-818	Sandip S. Todkar, Vaibhav V. Chavan and A.S. Kulkarni Antimicrobial activity and Screening of Secondary metabolites from <i>Acacia concinna</i>
819-822	Avinash A. Raut and Shyam S. Bajekal Growth of Non-symbiotic Nitrogen Fixing Microaerophiles from Lonar Crater on Inorganic Medium of Martian Soil Simulant Components
823-826	CH. Mina Kumari, I.Bhaskar Reddy and K. Vijaya Rachel Study on the Amylolytic Activity of Bacteria Isolated from Flour Mill Waste

Volume 04, Number 02

October 2010

827-830	J. Malati and P. Somashekhar Bactericidal Activity of Fungal Compounds
831-835	Fatima Khan, Indu Shukla and Meher Rizvi Cefoxitin Disc Test as a Marker for Detecting Methicillin Resistance in <i>Staphylococcus aureus</i> Isolates
837-841	A. Ganeshkumar, U. Shalini, K. Vaishnavi, Remya Ismail, A. Lakshmanaswamy, N.S. Vasanthi and Arunava Das Rapid Detection of <i>Salmonella enterica Serovar typhi</i> from Humans
843-846	N.D. Prasanna, K.Vijayalakshmi, P. Anuradha, G. Revathi, S.K. Shaheen, K. Pavana Jyotsna and P. Devika Chemical Characterization and Antifungal Activity of Siderophores of <i>Pseudomonas stutzeri</i> EGB ₃ Isolated from the GUT of Earthworm (<i>Eisenia foetida</i>)_
847-851	A. Raja, P. Prabakaran, P. Gajalakshmi and A. Habeeb Rahman A Population Study of Psychrophilic <i>Actinomycetes</i> Isolated from Rothang Hill-Manali Soil Sample
853-857	C. Maragatham and A. Panneerselvam Etiological Study of Diabetic Foot Ulcer Infection and Anti-foot Ulcer Activity of <i>Aloe barbadensis</i> Mill.
859-862	N. Packialakshmi Antibacterial and Phytochemical Studies on <i>Morinda tinctoria</i>
863-866	P. Jayalakshmi, P. Suvarnalatha Devi, G. Revathi, N.D. Prasanna and S.K. Shaheen Characterization and Properties of Nitrogenase Fe-protein from <i>Rhizobium</i> species
867-870	Rajeshwari R Surpur, K.G. Basvarajjappa, Venkatesh M. Patil, M.R. Anitha and V. Vijayanth Comparative Study of Peripheral Blood Smear and Rapid Diagnostic Kits for Antigen Detection for Diagnosis of Malaria
871-873	Jaffar Sharif, M.M. Willayat, G.N. Sheikh, S.S. Roy and S. Altaf Prevalence of <i>Listeria monocytogenes</i> in Organised Sheep Farms of Kashmir
875-878	Soumendranath Chatterjee and Tuhin Subhra Ghosh Characterization of Ampicillin Resistant <i>Bacillus</i> sp. Isolated from the Midgut of <i>Anopheles barbirostris</i> (Van der Wulp) and its Role on Larval Development
879-882	Sekhar K. Bose, Subhasis Maity, Saikat Dewanjee, Subhash C. Mandal and Abhijit Sen Gupta Antimicrobial Potential of <i>Rhus semialata Murr</i> . against Bacterial Diarrhoea
883-886	N. Uma Maheswari and H. Umamageswari Biocontrol of <i>Pseudomonas fluorescens</i> and <i>Bacillus subtilis</i> Against Fungal Pathogens Isolated from Selected Infected Leaves

Volume 04, Number 02

October 2010

887-890	Lali Growther ¹ and Niren Andrew S Isolation of Sorbitol non Fermenting <i>Escherichia coli</i> from Beef Samples in Coimbatore and its Antibiogram
891-893	Sandeep Acharya New Report of Death Terror <i>Pterulicium xylogenum</i> in Edible Bamboo of Tripura
895-898	B. Sivasankari, W. Anitha Reji and Thilagavathy Daniel Effect of Application of Vermicompost Prepared from Leaf Materials on Growth of <i>Vigna unguiculata</i> L. Walp
899-902	D. Raghunathan and Kantha D. Arunachalam Screening and Isolation of Laccase Producing Fungi from Saw Mill Wastes
903-906	Sandeep Kumar, Jane C. Benjamin, Rubina Lawrence and Kaushalendra Kumar Evaluation of Selected Nosocomial Bacterial Pathogens Isolated from Hospital Aerosol and their Antibiotic Susceptibility Pattern
907-910	D. Raja and R. Sivakumar Studies on the Growth of <i>Arthrospira platensis (Spirulina</i>) as Influenced by Inorganic (Zarrouk's) and Organic Medium
911-913	N. Packialakshmi Immune Response in Earthworm (<i>Perionyx excavatus</i> Perrier) to the Wound Pathogens
915-917	P. Malaiyarasa Pandian and R. Chandrasekaran Production of Biogas by the Supplementation of Distillery Industry Sludge on Cattle Dung
919-921	Sandeep Acharya Silica Cotton Ball (SCB) Technique: A cost Effective Procedure for Microbiology, Plant Pathology and Applied Pharmacology
923-924	Sapan Patel, Surjeet S. Jat, Prashant K. Meena, Ramanuj Patel, R.C. Saxena and Mahesh Tharani Effect of Herbal Drug on Mast Cell Degranulation activity in Sensitized Rats
925-926	B.G. Rajbhoj and O.S. Rathor The Effect of some Location Specific Rhizobial Strains on Height and Dry Weight of Plants of Soybean from Maharashtra
927-928	Kavita Sharma and Rita Luka Observation of Airborne Fungal Flora of Poultry Farm
929-930	Sahera Nasreen and Zafar S. Khan Mycotoxic Effect of Plants Against <i>Collletotrichum capsici</i> the Pathogen of Anthracnose of Chilli (<i>Capsicum annuum</i> L.)