

## XXXII GUJARAT SCIENCE CONGRESS – 2018

Following Abstracts are accepted for poster presentation in the upcoming GCS-2018 from the first batch of the submitted abstracts.

A second list will follow this list comprising the submission after extension of deadline.

All the authors are requested to register themselves and send the duly filled registration form along with proof of fee. The deadline for submitting registration form, payment of registration fee and submitting request for accommodation remains 19 January 2018.

Registration process and details are available at <http://www.csmcri.org/gsc2018/index.html>

Sr. No	Participants	Abstract title
1	Dhodi Shivangi Mita Vakilwala	Phytochemical analysis, antimicrobial and antioxidant activity of Fenugreek seed ( <i>Trigonella foenum-graecum</i> ) extract.
2	Pooja Jha , Hiren Prajapati	Isolation, Identification And Characterization Of <i>Escherichia coli</i> From Urine Sample And Determination Of Antibiotic Sensitivity Pattern .
3	Patel Riddhi and Poonam B Chauhan	Evaluation of phytochemical compounds and Antimicrobial Activity of Medicinal plants
4	Rana Hetvi S and Poonam B Chauhan	Isolation and Characterization of <i>Lactobacillus</i> Spp. Isolated From Milk And Curd Sample and Assessment of their Probiotic Properties
5	Seema Singh and Mita Vakilwala	Isolation And Identification Of Isolates From Clinical Samples And Its Anti-microbial Susceptibility Pattern
6	Gopal Ram, Kajal Valiya, Pooja Bhatt & Bharatsinh Gohil	Intertidal macrofauna diversity of Aadri coast, Gir-somnath, Gujarat coast, India.
7	Kishan S. Kanojiya, Hetal B. Patel and Shilpa Ashok Jani	Screening and isolation of alkaline protease producing bacteria
8	Nilam M. Shaikh, Hetal B. Patel and Shilpa Ashok Jani	STUDY OF ALKALINE PROTEASE PRODUCTION FROM <i>BACILLUS</i> SPP.
9	F P Patel1, P M Chudasama2, Dr. P P Dodia	Status of House sparrow ( <i>Passer domesticus indicus</i> ) at potential roosting sites in urban and suburban area of Bhavnagar, Gujarat, India.
10	Gopal Bhojani*, Arup Ghosh#	Insight into the effect of seaweed extracts application on peanut productivity
11	Isha Ranadive, Sonam Patel, Siddharth Pai and Suresh Balakrishnan*	Ablation of FGF and TGF- $\beta$ signalling prior to wound epithelium formation leads to aberrant regenerative response in teleost fish <i>Poecilia latipinna</i> .
12	Navapara Radha Manishbhai1, Joshi Nehaben Jayeshbhai2, Ms Kruti M Dave3	MEDICINAL USAGE OF FENUGREEK SEEDS
13	Ankita Rajyaguru, Anita Bahadur---*	Histopathological studies on gill and liver of <i>Labeo rohita</i> (Ham.) exposed to sodium perfluorooctanoate.
14	Vaishali G. varsani	An ancient herb Aloe vera : chemical composition and utility
15	Paula Rajjiwala1,2, Ritesh Shukla1, Alok Pandya2 *	Antibody decorated Graphene Quantum Dots nanopaper as a promising immunosensing platform
16	Arvind K. Singh Chandel and Suresh K. Jewrajka	Dually Crosslinked Injectable Cytocompatible Hydrogels for Wound Healing and Tissue Engineering Application.
17	NIRALI MEHTA*, JIGNA DODIYA, JAY PANDYA, DR. S. K. MEHTA	Phenological and Histological Changes in Traditional Cultivation and Hydroponics.
18	Dhruv A. Prajapati1,2, Ambalaparambil V. Sudhikumar1,3, Pothalil A. Sebastian4	First record of the ant-eating spider genus <i>Tropizodium</i> Jocqué & Churchill, 2005 (Araneae, Zodariidae, Zodariinae) from India with the description of two new species
19	Devendra Solanki1, Jignesh Kanejiya2 and Bharatsinh Gohil3 Devendra Solanki and Jignesh Kanejiya	Studies on shell selection by hermit crab, <i>Diogenes avarus</i> , Heller 1865 (Crustacea, Decapoda, Anomura) in different habitats of Gulf of Khambhat, India
20	Mansi Parmar <sup>1</sup> , Rajdeepsinh Vaghela <sup>2</sup> , Priya Mehta <sup>1*</sup>	NONI – AN ULTIMATE HEALTH GUARDIAN
21	Pooja Malaviya1, Chaitali Ka Patel1, Reena Darji1, Abhay Vasavada1, KaidJohar SR2	A study on competitive inhibition of hexokinase on viability of lens epithelia cells
22	Medha Pandya1, Vishakha Dave2, Sheefa Mirza3, Rakesh Rawal3*	Targeting MLL fusion Protein: Computational and In-vitro study
23	Manish Kumar Patela,b, Bhakti Tanna, Avinash Mishra and Bhavanath Jhaa	Purification, chemical characterization, antioxidant and in vitro anticancer activities of a polysaccharide extracted from Isabgol ( <i>P. ovata</i> ) leaves
24	Shubham Gheeya and Rutik Majethiya	THE HIV / AIDS EPIDEMIC: A VISION TOWARDS A CURATIVE THEME
25	Bhavik Vakani & Rahul Kundu	Notes on the Inter-specific Variations in the Radular Teeth of Intertidal Plumanate Limpets
26	Kinjal D Jani and Twinkle H Harsora	Fermented food of yoghurt
27	Monali D. Trivedi, Dr. Paresh Poriya, Dr. I. R. Gadhvi	An evolution of the pigment composition of six Marine Macroalgae
28	ANERI THAKKAR*, DR.S.K.MEHTA, JAY PANDYA, NIRALI MEHTA.	TYPES OF INFLORESCENCES OF SARDAR PATEL CAMPUS, M.K. BHAVNAGAR UNIVERSITY, GUJARAT.
29	Ashwani Tripathi and Hiren Prajapati	Isolation And Characterization Of <i>Pseudomonas</i> Spp. From Pus Sample And Assessment Of Their Antibiogram.
30	Asha Thakkar and Shreyas Bhatt	Production and Optimization of Lignin Peroxidase by Newly Isolated Fungus:
31	Bindiya Chikhaliya, Bhavendrakumar Chaudhari, Rahul Kundu	VERTICAL DISTRIBUTION AND MICROHABITAT OF THE FAN WORMS IN THE ROCKY INTERTIDAL ZONE OF SOUTH SAURASHTRA COAST
32	TANVIKUWAR CHAVADA AND BHATT MAITRY	CHLOROPLAST – AN ORGANELLE FOR PROGRAMMED CELL DEATH
33	RIMPLE MENAT*, NIRALI MEHTA, JAY PANDYA, DR. S. K. MEHTA	SARDAR PATEL CAMPUS M. K. BHAVNAGAR UNIVERSITY
34	Khush Shah	HIV/AIDS: - A SECRET EPIDEMIC

35	Hetvi.N.Patel&Binal.P.Solanki	Recognitionofvirusinfectedcellbytheimmunesystem
36	Dharmdipsinh V.Gohil, Rajan A.Kamothi	Cocaine as a stimulant
37	Surbhi Mandalia1, Tushar Munjapara2 & Bharatsinh Gohil3*	Intertidal macrofauna diversity of Dwarka coast and nearby area, Gujarat coast, India.
38	Megha A. Bhadiyadra, Dr. Paresh Poriya, Dr. I. R. Gadhvi	Estimation of Phytochemical compounds & Antioxidant potential of a mangrove plant <i>Avicenna marina</i> (Forssk.) Vierh
39	Falguni Solanki, Bhavendrakumar Chaudhari, Rahul Kundu	TUBE MORPHOLOGY AND MICROHABITAT PREFERENCE OF THE SERPULIDS FROM THE ROCKY INTERTIDAL ZONE OF SOUTH SAURASHTRA COASTLINE
40	1DHRUV H.MEHTA AND 2MRUGA T.BHATT	GBS VIRUS
41	Khushbu Bhayani, Sourish Bhattacharya and Sandhya Mishra	Natural preservatives for natural products: Bacterial $\epsilon$ -polylysine for microalgal
42	Purvi K Shroff1, Samir C. Parikh2	Production and characterization of alginate biopolymer from <i>Paenibacillus sonchi</i> isolated from agricultural areas North Gujarat region.
43	Ujval J. Chauhan	Bone Development and its Growth
44	Freny Shah, & Dr. Sandhya Mishra	Characterization and Multiple Applications of Cellulase From Marine Microbial Source
45	Shristi Ram & Dr. Sandhya Mishra*	Screening and Characterization of Zeaxanthin Producing Bacteria across Gujarat Coast
46	Ekta Joshi and *Shalini Rajkumar	“Effect of Arabinose on regulation of mineral phosphate solubilization (MPS) in rhizobia and its catabolite repression”
47	R. Soundarya, Pooja Bachani, Dr. Sandhya Mishra	Co-cultivation of microalgae and siderophore producing bacteria
48	Vamsi Bharadwaj S.V.; Dr Sandhya Mishra	Application of microalgal mat to rice fields as bio-fertilizer and as a source of biofuels
49	Malay A. Vyas	DOCUMENTATION OF THE AVIAN FAUNA ON THE CAMPUS OF ST. XAVIER'S COLLEGE (AUTONOMOUS), AHMEDABAD
50	Ansari Salimunnisha Sainuddin1, Thavarani Dhirajkumar Kamleshbhai2, Ms Kruti M. Dave3	HERBAL APPROACH TO FIGHT AGAINST MICROBES (ANTIMICROBIAL PROPERTIES OF MEDICINAL PLANTS)
51	Hafsa Ansari, Pooja Trivedi, Ekta Patel, Dr. Gaurang Sindhav	HERBONANOCUTICLES: A REGIME FOR BETTER HUMAN HEALTH
52	Ahir Hetshree and Poonam B Chauhan	Isolation, Characterization and Determination Of Probiotic Potential of <i>Streptococcus</i> Spp. From Milk And Curd Sample
53	Hima Vadera*, Nirali Mehta, Jay Pandya, Dr. Shailesh Mehta.	Study of Trichome and Hair in the Plants of Sardar Patel Campus at M. K. Bhavnagar University.
54	HINAL BAROLIYA*, NIRALI MEHTA, JAY PANDYA, DR. S. K. MEHTA	HISTOLOGY OF THE POLLEN GRAIN OF ANGIOSPERMS PLANT OF SARDAR PATEL CAMPUS AT M. K. BHAVNAGAR UNIVERSITY
55	Imtiyaz Beleem1, Paresh Poriya2, Krushnakant Baxi1 and Bharatsinh Gohil1	Population status of brachyuran crabs of Diu coast, India
56	Jignesh Kanejiya1, Devendra Solanki2, Bharatsinh Gohil3	Study on intertidal burrows of Mudskipper ( <i>Boleophthalmus dussumieri</i> ; Valenciennes, 1837) in Bhavnagar coast, Gujarat, India
57	Jaipa Solanki1, Renu Kukreja2 & Bharatsinh Gohil3*	A Survey on status of Thalassemia in Bhavnagar district
58	KAJAL BORICHA*, DR.S.K.MEHTA, JAY PANDYA, NIRALI MEHTA.	DEPARTMENT OF LIFE SCIENCES MAHARAJA KRISHNAKUMARSINHJI BHAVNAGAR UNIVERSITY
59	K.D.Baxi1, R.S.Kundu2, I.B.Beleem3, P.U.Poriya4 and B.M.Gohil5*	Diversity and Distribution of intertidal macrofauna of Koliyak coast, Bhavnagar, Gulf of Khambhat, Gujarat.
60	KRUTI CHAUDHARI*, DR.S.K.MEHTA, JAY PANDYA, NIRALI MEHTA	THE PLANT DIVERSITY OF SARDAR PATEL CAMPUS, M.K.BHAVNAGAR UNIVERSITY, GUJARAT.
61	Luluaa aliasgar bhai sohangpur wala1, Ms. Deepika Pathak2, Ms. Kruti M Dave3	Antimicrobial activity of <i>rosa indica</i> and their nutritional importance
62	Kishan G. Dabhi, Madhav K. Bhatt, Ajay jethva	Bacterial Bioleaching
63	Dabhi Mahesh1 & Bharatsinh Gohil2*	Population status of lesser Florican in Gujarat
64	Mamta Dangodra, *Susy Albert and Dhara Gandhi	LEAF PHYTOLITHS DIFFERENCES IN INTRA AND INTERSPECIFIC UNPALATABLE AND PALATABLE GRASS SPECIES
65	LINA JAMBUCHA*, NIRALI MEHTA, JAY PANDYA, DR. S. K. MEHTA	MEDICINAL USES OF PLANT IN SARDAR PATEL CAMPUS AT M. K. BHAVNAGAR UNIVERSITY
66	Megha Pandya*, Nirali Mehta, Jay Pandya, Dr. Shailesh Mehta	The Morphological Study of Different Parts of Flower in Plants by Floral Diagram of Sardar Patel Campus at M.K. Bhavnagar University
67	Mitu Mewada, Susy Albert & Bhavika Pandya	Enhanced production of lignocellulolytic enzymes in mono and co-culture of two white rot fungi using Banana peels as a substrate
68	Pooja Bachani, Dr. Sandhya Mishra	Potassic biofertilizers: A promising approach for evergreen agriculture
69	Kiran B. Dangar	Polyploidy; The evolutionary process
70	Aparna Satapathy Mandava V. Rao	Protective effect of curcumin on 2,4- dichlorophenoxy acetic acid exerted hepatotoxicity in mice
71	Kinjal K. Kubavat, Sanman Samova, Hetal Doctor, Priya Chaudhary, Dr. R.J.Verma, Dr. Gaurang Sindhav	Protective effect of quercetin on Bisphenol A- induced hepatotoxicity
72	Hitekshaba C. Zala, Neelam Yadav, I. R. Gadhvi	“STATUS OF THE DIVERSITY OF MANGROVE ASSOCIATED FAUNA OF BHAVNAGAR COAST, GUJARAT, INDIA”
73	ASMITA RATHOD*, NIRALI MEHTA, JAY PANDYA, DR. S. K. MEHTA	THE SYSTEMATIC STUDY OF PLANT PHYLOTAXY IN SARDAR PATEL CAMPUS M. K. BHAVANGAR UNIVERSITY
74	Twinklesonpal,AshkaSavani,DipaDav	TitleFOODSAFETY
75	Vijay Pamnani1, Naina Dabhi2 & Bharatsinh Gohil3*	A Preliminary Survey of fish market in Bhavnagar, Gujarat.
76	Chirag S. Rajai	Quantum Computing
77	Kiran N. Patel1, M. P. Deshpande1, Piyush Rajput1, Krishna Chauhan1, Hitesh R. Bhoi1, Swati Pandya1, S. H. Chaki1	Synthesis and enhanced room temperature ferromagnetism in Mn-doped NiO nanoparticles
78	Krishna Chauhan1, M. P. Deshpande1, Kiran N. Patel1, Piyush Rajput1, S. H. Chaki1	Structural and optical studies of Sb2S3 nanoparticles

79	KUMARI SNEHAL VATALIYA1, SHRUTI PANCHAL2 AND P.D.LELE3	16-BIT ADC USING SECTIONAL COUNTER TECHNIQUE
80	Nupur Vora1*, Priyank Kumar2, N. K. Bhatt3, P. R. Vyas1 and V. B. Gohel1	Theoretical Investigation of Pressure Dependence of the Superconducting State Parameters of Aluminium
81	Hitansh Shah1, Bhashin Thakore1, Ridhesh Goti1, Dr. Rohit Srivastava2	Atmospheric simulation inside a cloud chamber
82	Joshi Ashok B	Electric field capacitance transformer
83	Joshi Ashok B	Preparation and characterization of Mn3O4 nanoparticles: structural and optical studies
84	Kuldeep Dave and Chintan Panchasara	BAND STRUCTURE OF SOLIDS USING KRONIG-PENNEY MODEL
85	Bijali Mehta1, Hem Bhatt2	A review on Bi dispersed Ferrofluid – A potential candidate for Tunable Negative Index Material
86	Mudra Jadav1) and S. P. Bhatnagar2)	Determination of complex permittivity and complex permeability of the magnetic fluid
87	Meet Patel1 and Rohit Srivastava2	Peltier module: A novel concept to increase energy efficiency
88	Romil Mehta and Amit Bhattacharya*	Pesticides separation from water by tailor-made thin film composite membrane
89	DARSHAN TRIVEDI and PINAL LATHIYA	TOPOLOGY & PHYSICS (address/affiliation missing)
90	Reena R Meena, Ankur J Khimani	Characterization of transformer oil by its thermo-acoustical parameters
91	Kaumeel Chokshi, Arup Ghosh, Sandhya Mishra*	Phyconanotechnology: An interdisciplinary technological integration of phycology and nanotechnology
92	Priyank Vakar, Jolly Joy, Salil Nair	Growth and Characterization of a few Tutton's Salt Crystals
93	M. P. DESHPANDEI, HITESHKUMAR R. BHOI2, KIRAN N. PATEL, PIYUSH RAJPUT, KRISHNABEN CHAUHAN, S. H. CHAKI, ANKUR J. KHIMANI	STRUCTURAL, OPTICAL, ELECTRICAL AND THERMAL PROPERTIES OF InP CRYSTALS
94	P. H. Suthar* and P. N. Gajjar**	Collective Modes and Elastic Constant of Cu80Si20 Metallic Glass
95	Rutviksinh A Rana	Origin of water's unusual properties
96	Keyur Khatsuriya, Hem Bhatt	Thermal Effect of Refractive Index Saturation in Magnetic Colloids
97	IVishakha Dave, 2Hiral Virpura and 3SP Bhatnagar	Magnetic and thermal field driven magnetic fluid engine
98	Unnati Dani	Antimicrobial activity and drug solubilization by Gemini surfactant under the influence of spacer and hydrophobic tail-length on micellization with simulation study
99	Jijo Johnson	Catalytic upgradation of Furfural by graphitic carbon nitride supported Ni(0) as catalyst
100	Nishith A Chudasama	Syntheses of nano-sized biopolymer based amino acid and studies their pH dependent interactions with bovine serum albumins and structural transformations
101	Dixit V. Bhalani	Immobilization of Macromolecules on Poly(vinylidene Fluoride)/Reactive Copolymer Blend Membrane.
102	Sadafara A. Pillai	Effects of additives on the aggregation of EO-PO star block copolymers
103	Rosy Alphons Sequeira	Processing and soft ionogel formation of □-Poly-L-lysine in ionic liquids
104	Dr. Chandrakant Mukesha	Environmental benign ionic liquids for one-pot transformation of glucose to commodity chemicals and biofuels
105	Jitkumar Bhatt	pH dependent change in secondary structures of DNA in hydrated Ionic liquids
106	Nalin H. Maniya	Porous Silicon Based Optical Sensor for Mercury Detection
107	Nripat Singh	DNA assisted stable dispersion of C60 fullerenes in deep eutectic solvents
108	V. Balaji	Miscibility studies of PAN/PVC Blends in DMF by Viscometry
109	Anilkumar JANGIR	Viscoelastic Micellar Solutions of Gemini surfactants in Organic Additives: NMR, Rheology, SANS and TEM characterization with DFT study
110	R. Trivedi	Application of Colorimetric Receptor in Biological Screening: Experimental and Theoretical Studies
111	Rinu Joshi	Phytochemical analysis of Grewia hirsuta roots : A traditional remedy for fractured
112	Sanjay G. Chaudhri	Fabrication of dual selective layer polysulfone hollow fiber composite membrane for removal of water from azeotropic ethanol water solution by pervaporation
113	Krishna Velugula	A paper-based device for the colorimetric detection and estimation of Fe(II) levels in real samples
114	Vinod Kumar	Drug stabilization and solubilization in Gemini surfactants: Physico-chemical, thermal and antimicrobial characterization with computational approach
115	Jaladhi S	Scalable production of high purity potassium sulfate by combination of metathesis electro dialysis and nanofiltration using indigenous membranes
116	Kanakaraj Aruchamy	Conversion of Biomass to Bio-inspired Helical Carbon Composites as a host for Cytochrome C for Facile Biocatalysis
117	Dr. Malay J Bhatt	OPTIMIZED SYNTHESIS OF NOVEL PYRAZOLE BASED THIAZOLE DERIVATIVES AND THEIR ANTIMICROBIAL EVALUATION
118	Praveen Singh Gehlot	Self-assembly of Non-toxic Surface Active Ionic Liquid Cholinium Dodecylbenzenesulfonate for Enzyme Activity Enhancement
119	R. Arunachalam	Enantiomeric resolution of Co(II) binuclear double stranded helicates and catalytic applications
120	Mayank Saxena	Modified Polysulfone ultrafiltration membrane for tea polyphenol separation
121	Dr. Sagar H Vora, Prof. S P Bhatnagar	Innovative salt gradient solar pond for magnetic fluid based engine
122	Deep Patel, *Ankur Dwivedi	Production of energy through the utilization of CO and CO2: A unique approach
123	Abhimanyu Shanbhag1, Nikunj Parmar2 & Ankur Pandya3	Design of In-Helmet Spacesuit Device for Removal of Eye & Facial Irritants and Impurities during Extravehicular Activities
124	Mitulgiri H. Gauswami, Dr. Kiran R. Trivedi	Gender Classification using CNN by Machine Learning Approach on Raspberry Pi Platform
125	Vaishali Garg	Mannanase Production and Optimization from Newly Isolated Bacteria VG-2 from Cow Dung Compost
126	Nazneen Hasmati	Isolation, Screening and Production of Cellulase by Aspergillus spp. under Solid State Fermentation
127	Priti Machhi	Amylase Activity of Various Starch Degrading Bacteria Isolated from Soil

128	Jyoti Kumari	Molecular cloning of a Na <sup>+</sup> /H <sup>+</sup> antiporter gene (Nha-D family) from <i>Kappaphycus alvarezzi</i> (Doty)
129	Ruchi Pandey	Isolation and Screening of Biosurfactant Producing Microorganisms and Optimization of Process Parameters for Enhanced Biosurfactant Production
130	Dhruvi Patel	Characterization of Plant Growth Promoting Activity of Exopolysaccharide Producing Bacteria Isolated from Agriculture Field
131	Anupam Kumari	Molecular Cloning of a Novel, Intronless, Chloroplast Chaperonin (Sbcpn10) Gene from an Extreme Halophyte <i>Salicornia brachiata</i> (Roxb) and its Transformation into Tobacco
132	Md Intesaful Haque	Molecular cloning of NADP-malic enzyme (NADP-ME) gene from <i>Suaeda</i> species and its genetic transformation in tobacco
133	Rudra Desai	GM Crops and their Effects on Environment
134	Sandeep Sharma	Halotolerant Rhizobacteria Promote Growth and Enhance Salinity Tolerance in Peanut
135	Patel Dixi J	Chitinase production, and its partial purification from soil isolates
136	Patel Geenal	Isolation, Characterization and Production of Pyoverdine Pigment from <i>Pseudomonas</i> spp.
137	Hiral Patel	Isolation and screening of Indole acetic acid (IAA) producing Actinomycetes from rice farm soil
138	Mansi Patel	Evaluation of Process Parameters for Enhanced Production of Exopolysaccharide by Bacterial Isolate MPI under Submerged Fermentation
139	Patel Mehul	Biochemical characterization of <i>Aspergillus</i> spp. Xylanase enzyme and its application in Saccharification of Lignocellulosic substrate
140	Sneha Patel	Bacterial Synthesis of Silver Nanoparticles (AgNPs) and Its Potential Use as Antimicrobial Agent
141	Singh Anita	Isolation and identification of phosphate solubilizing bacteria from different crop soil
142	Priya Singh	Isolation, Screening and Identification of Cyanobacteria and their Applications in Plant Growth Promoting Activities
143	Warli Vandana	Isolation, screening and characterization of zinc solubilising rhizobacteria and evaluation of their zinc solubilising property under submerged culture condition
144	Kajal Patel	Evaluation of Nitrogen Fixation Capacity of Rhizobacteria Isolated from Agricultural
145	Priya S Patel	Isolation and screening of protease producing bacteria from soil and production under submerge fermentation condition
146	Arpana Sarkar	Optimization of Process Parameters for Enhanced Production of Xylanase Enzyme by <i>Aspergillus</i> Spp.
147	Dhaval Shukul	Anti-transdifferentiating effects of andrographolide to the RETINA PIGMENT EPITHELIAL CELLS is mediated by PI3K/Akt pathway
148	Atiya Saiyed	Deciphering the effects of endoplasmic reticulum stress to the human lens epithelial
149	Bhandari Vruti B	Isolation and screening of Polyhydroxyalkanoates Producing Microorganisms and Optimization of Process Parameters for PHA Production
150	Mudra H Kansara	ETIOLOGY OF BOH PATIENTS IN RELATION TO BIOCHEMICAL AND GENETIC INDICES IN GUJARATI POPULATION
151	H. V. PATEL	Biochemical plant factors affecting resistance to shoot fly, <i>Atherigona soccata</i> (Rondani) in sorghum, <i>Sorghum bicolor</i> (L.) Moench
152	Komal Panchal	Alzheimer's disease causing genes (Appl and Tau) genetically interacts with mitochondrial outer membrane protein, Miro in <i>Drosophila melanogaster</i>
153	Radadiya Krishna	Effect of various fermentation conditions on violet pigment from soil isolates
154	Ridhdhi K. Karangiya	Transgenic plants
155	Gadhiya Ritiksha	A study on Decolorization of Azo dye Acid Red 3BN by Bacterial Consortium
156	Pandya Pragna	Optimization of medium components for the decolorization of textile dye Corazol Red 5B by bacterial isolate PR-7
157	Kripal Patel	Isolation and screening of phenol degrading bacteria under submerged condition
158	Shreya Patel	Biodegradation of Salicylic acid by bacterial isolate AS6 from industrial effluent contaminated soil
159	Seema Rana	Isolation and Screening of white rot fungi and its application in degradation of H-R Dark Blue dye
160	Gayatri Akolkar	Petrographic and Microstructural Studies of Calc-silicate Rocks, Lunavada Region, NE Gujarat.
161	Madhav Kumar	Biofilm forming marine bacteria involved in biodegradation of various Azo dyes
162	Dr.Sonam Dubey	Green approach towards green plastics: Waste to wealth
163	Rohit Rathod	Soil nutrients required for plant growth
164	Rashmikant Talati	Late Quaternary Climate and Tectonic interplay as revealed from Miliolite deposits of Katrol Hill Range, Kachchh, Western India
165	Amit Kumar Yadav	Uptake and accumulation of Cd, Pb and Zn from fly ash leachates by rhizofiltration using water hyacinth ( <i>Eichhornia crassipes</i> )
166	Padhiyar Darshrathbhai Natvarbhai	PRODUCTION of BIOETHANOL FROM FRUIT WASTE
167	Jay Pandya	Diverse Bark Morphology of Tree species at Sardar Patel Campus of M. K. Bhavnagar University
168	Rashmikant Talati	Late Quaternary Climate and Tectonic interplay as revealed from Miliolite deposits of Katrol Hill Range, Kachchh, Western India
169	Amit Kumar Yadav	Uptake and accumulation of Cd, Pb and Zn from fly ash leachates by rhizofiltration using water hyacinth ( <i>Eichhornia crassipes</i> )
170	Padhiyar Darshrathbhai Natvarbhai	PRODUCTION of BIOETHANOL FROM FRUIT WASTE
171	Savan P Tank	Data describe with physico-chemical and significant value of Ozat and Hiran River

172	Devansh Desai	Modelling Temporal Variability of Surface Fluxes in Crop & Grass land Ecosystems using High Frequency Response Eddy Covariance System & Remote Sensing Observations
173	Ankita P. Katakpara	Effect of Salinity on Seed germination of <i>Avicennia marina</i> L.
174	Madhusree Mitra	Generation of microalgal energy feedstock through bioremediation of arsenic in rice hydroponics
175	Sneha Thakur	Surface CH <sub>4</sub> Flux Emission from GOSAT Satellite Data Over Two Contradictory Ecosystems in India
176	KRITI JAIN	HEAVY METAL PANEL ESTIMATING BURDEN OF DISEASES
177	Preeti T. Jacob	Seed germination potential and seedling development in <i>Salicornia brachiata</i> (Roxb.) under salt and drought stress
178	Bhavdip Vaja	Mathematical Formulation for Human-Animals/Birds Frequency Relation
179	Jadav Nilamben Dansangbhai	Notation: Big "O"