



List of Students who have persued Research Projects during their M.Sc.Programme

Department of Biosciences

Sr.no.	Name of Student	Name of Supervisor	Title	Subject	year
1.	Poonam N. Dadwani	Dr T V RamanRao	Enhancement of storage life and quality maintenance of capsicum fruit by using polysaccharides based edible coatings.	Biochemistry	2010-11
2.	Nilanjana S. Baraiya	Dr T V RamanRao	Biochemical and nutritional quality studies of organically and conventionally grown tomato fruit and enhancement of their shelf life by using edible coatings	Biochemistry	2010-11
3.	Kinjal J. Vadsola	Dr T V RamanRao	Study of the impact of post harvest treatments on the phytochemicals and nutritional quality of guava (Psidium guajava L.) fruit with an emphasis of extending its shelf life.	Biochemistry	2010-11
4.	Khilana K. Shah	Dr T V RamanRao	Physiological and nutritonal quality analysis of capsicum (Capsicum annum l.) fruit during development and ripening and in response to postharvest chemical treatment. Khilana K. Shah	Biochemistry	2010-11

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5.	Viral G. Patel	M Nataraj	3.Effects of heavy metals on early germination of Spinach.	Biochemistry	2010-11
6.	Ghanshyam U. Kaklotar (M Nataraj	<i>In vitro</i> response of nodal explants of <i>Maytenus emarginata</i> to various growth regulators. M. Sc. Biochemistry.	Biochemistry	2010-11
7.	Fatima Taiba Rashid Usmani	M Nataraj	Tissue culture studies on two medicinally important plants viz. <i>Leptadenia reticulata</i> (Retz.) W. & A. and <i>Abrus precatorius</i> (L.) M.Sc. Biochemistry.	Biochemistry	2010-11
8.	Jimit Upadhyay	M Nataraj	<i>In vitro</i> response of <i>Merremia quinquefolia</i> (L.) Hall. Nodal explant to various growth regulators. M.Sc. Biochemistry.	Biochemistry	2010-11
9.	Vaibhavi Chauhan	M Nataraj	Effects of auxins and cytokinin in multiple shoot induction and callus formation in <i>Hibiscus radiatus</i>	Biochemistry	2010-11
10.	Shraddha Kamdar	Dr R.B. Subramanian	Screening & Molecular characterization of metallothionin gene from <i>Croton bonplandianum</i> (Ban tulasi)	Biochemistry	2010-11
11.	Ankita Bhandari	Dr R.B. Subramanian	Screening & Molecular characterization of metallothionin gene from <i>Croton bonplandianum</i> (Ban tulasi)	Biochemistry	2010-11



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12.	Mehul R Pansuriya	Dr R.B. Subramanian	Evaluation of Castor bean breeding line for resistance to Fusarium oxysporum F.sp. ricini	Biochemistry	2010-11
13.	Jay AmrutlalUpadhyay	V. R. Thakkar	A study on reducing oxalic acid content of Averrhoacarambola L. using a bacterium isolated from the gut of Labeorohita	Biochemistry	2010-11
14.	ChiragRatilal shah	V. R. Thakkar	Proteome analysis of Lasiodiplodiatheobroma mutant strain	Biochemistry	2010-11
15.	Unnati R. Dave	V. R. Thakkar	Isolation and identification of trehalose from Pichiapastoris	Biochemistry	2010-11
16.	Dipesh S. Parikh	V. R. Thakkar	Identification and characterization of two novel oxalic acid utilizing bacteria from gut of Labeorohita	Biochemistry	2010-11
17.	Urvi Joshi	V. R. Thakkar	Effect of Salicylic acid and Hydrogen peroxide on Lipxygenase and other proteins of Lasiodiplodiatheobromae	Biochemistry	2010-11
18.	SmijaSadanandan	V. R. Thakkar	Effect of Hyper Jasmonic acid on growth and Lipxygenase activity in mutant sustains of Lasiodiplodiatheobromae	Biochemistry	2010-11
19.	Sohini B. Arya	V. R. Thakkar	Synchronization of Schizosaccharomycespombe cells using density gradient, nitrogen depletion and by Curcumin	Biochemistry	2010-11

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20.	Shriti Roy	V. R. Thakkar	A study of nutrition alteration in AverrhoacarambolaL. juice treated with probiotic bacteria.	Biochemistry	2010-11
21.	Puja Chaturvedi	Dr J S S Mohan	“Acquired Resistance in Groundnut by Using Three Fungal Culture Filtrate in combination and Two Bacterial Culture Filtrates.”	Biotechnology	2010-11
22.	Reshma S.	Dr J S S Mohan	“Induction of Systemic Acquired Resistance in Cumin Plants treated with Fusarium oxysporum f. sp. cumini, Bacillus subtilis and Trichoderma harzianum derived Elicitors.”	Biotechnology	2010-11
23.	Amrita Kasotia	Dr J S S Mohan	Effect of different elicitors for the induction of defense related enzymes in Zea mays L. for disease resistance against Aspergillus flavus and Aspergillusparasiticu	Biotechnology	2010-11
24.	AsmitaYeola	Dr J S S Mohan	Clonal propagation of an ornamental plant: Calathearoseapicta cv. medallion.”	Biotechnology	2010-11
25.	5Dhrumit Bhatt	Dr J S S Mohan	Evaluation of Physiological Effects of Pyraclostrobin 20%WG on Zea mays L	Biotechnology	2010-11
26.	Shruti Shukla	Dr J S S Mohan	Induction of systemic acquired resistance in Chilli (Capsicum annum L.)by using Sclerotiumrolfsii fungal culture filtrate and biocontrol agents	Biotechnology	2010-11



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27.	Shital D. Chavda	Dr J S S Mohan	Induction of Systemic Acquired Resistance in Cumin (CuminumcyminumL.) by Using Fungal Culture Filtrate of Fusarium oxysporum f. sp. cumini and Biocontrol Agents.	Biotechnology	2010-11
28.	PunitKalavadiya	Dr J S S Mohan	“Effects of biocontrol agents and Sclerotiumrolfsii fungal culture filtrate in induction of defense related enzyme in Groundnut (Arachishypogaea L.)”	Biotechnology	2010-11
29.	Dhruvi Amin	Dr J S S Mohan	“In vitro propagation and antimicrobial activity of three Calathea species: C. louisae, C. ornataand C. zebrine.”	Biotechnology	2010-11
30.	Nirali Parikh	Dr J S S Mohan	“Evaluation of antimicrobial activity of selected Indian medicinal crude plant extracts.”	Biotechnology	2010-11
31.	Rani Jose	Dr J S S Mohan	Screening of selected crude plant extracts for their antibacterial activity.”	Biotechnology	2010-11
32.	Hettal Devidas Parmar	M Nataraj	<i>In vitro</i> propagation of <i>Withania somnifera</i> .	Biotechnology	2010-11
33.	Jalpa S Kagda	Dr R.B. Subramanian	Study of Fussarium wilt in Ricinus communis L. (Castor)	Biotechnology	2010-11
34.	Kalkal Trivedi	Dr R.B. Subramanian		Biotechnology	2010-11
35.	Neetu R Singal	Dr R.B. Subramanian	Isolation & Screening of soil Actinomycetes producing L-aspariginase & its characterization	Biotechnology	2010-11

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36.	Bhavesh Makwana	Dr R.B. Subramanian	Production ,partial purification & characterization of Endoglucanase from <i>Thermoascus aurantiacus</i>	Biotechnology	2010-11
37.	Saurabh Pathak	Dr R.B. Subramanian	Isolation and characterization of <i>Halomonas</i> sp. From mangroves of Kutchh:A potential source of L-asparginase	Biotechnology	2010-11
38.	Ketankumar J Panchal	Dr R.B. Subramanian	Screening of mangrove fungal isolates for their bioprospects : Isolation & partial optimization of physic-chemical conditions for production of L-asparginase by unidentified mangrove fungal isolate,T2	Biotechnology	2010-11
39.	Khushbu Shah	Dr R.B. Subramanian	Studies on plant pathogen interation during wilt disease in <i>Ricinus communis</i> L.	Biotechnology	2010-11
40.	Viral K Panchal	Dr R.B. Subramanian	Production , Partial purification & characterization of Endoglucanase from <i>Trametes hirsuta</i>	Biotechnology	2010-11
41.	Imtiyaz A H S Khan	Dr R.B. Subramanian	Production,Partial purification and characterization of cellulases from <i>Thermoascus auratiacus</i>	Biotechnology	2010-11
42.	AnkitaLanghnoja	Haresh R Keharia	Production, partial purification and characterization of organic solvent tolerant lipase from <i>Pseudomonas aeruginosa</i> AAU2in submerged fermentation using deoiled <i>Jatropha</i>	Biotechnology	2010-11



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			seed cake meal as substrate		
43.	ShabnamPathan	Haresh R Keharia	Production, partial purification and characterization of feather degrading protease from <i>Paenibacillus</i> larvae	Biotechnology	2010-11
44.	SaileshAhir	Haresh R Keharia	Influence of Redox mediator Anthraquinone-2 sulphonic acid (AQS) on decolorization of Reactive Blue 3R by <i>Stenotrophomonasmaltophila</i> and <i>Pseudomonas aeruginosa</i>	Biotechnology	2010-11
45.	Honey Patel	Ujjval Trivedi	Production purification and characterization of CGTase from HP1 isolate	Biotechnology	2010-11
46.	Mihir Patel	V. R. Thakkar	Identification of pathogeneses related protein in <i>Phytophthorainfestans</i> causing disease in plants	Biotechnology	2010-11
47.	Laxmi P. Hirani	V. R. Thakkar	Metabolome analysis of <i>Lasioidiplodiatheobromae</i> mutant 201 by high performance thin layer chromatography	Biotechnology	2010-11
48.	Saumil A. Bhatt	V. R. Thakkar	Comparison of Polidy of wild and mutant 201 species of <i>Lasioidiplodiatheobromae</i>	Biotechnology	2010-11
49.	Vishakha A. Pawar	V. R. Thakkar	Isolation and purification of a novel phytotoxin from a plant pathogen <i>Lasioidiplodiatheobromae</i>	Biotechnology	2010-11

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50.	MansiR.Mehta	V. R. Thakkar	Effect of citral on cell biology of Schizosaccharomycespombe	Biotechnology	2010-11
51.	Mittal Patadiya	M Nataraj	In vitro response of <i>Abrus precatorius</i> nodal explants to various growth regulators.	Biotechnology.	2010-11
52.	Sukesh Kamble	M Nataraj	Effects of different growth regulators on <i>in vitro</i> morphogenesis in <i>Leptadenia reticulata</i> (Retz.) W. & A. and <i>Maytenus emarginata</i> (Willd.) Ding Hau- two medicinally important plants.	Biotechnology.	2010-11
53.	Devna Panwar	M Nataraj	Effect of growth regulators on nodal explant of <i>Maytenus emarginata</i> . M.Sc. Industrial Biotechnology	Biotechnology.	2010-11
54.	Ompraksh Kumar	M Nataraj	<i>In vitro</i> response of <i>Leptadenia reticulata</i> (Retz.) W. & A. and <i>Abrus precatorius</i> (L.) to various plant growth regulators. MSc Biotechnology	Biotechnology.	2010-11
55.	Hasmatbanu Buchad	M Nataraj	Effects of growth regulators on induction of multiple shoots and callus in <i>Merremia quinquefolia</i> (L.) Hall. M.Sc. Biotechnology.	Biotechnology.	2010-11
56.	Apeksha Goswami	M Nataraj	<i>In vitro</i> studies in <i>Hibiscus radiatus</i> .	Biotechnology.	2010-11
57.	Pinal B. Vyas	Dr T V RamanRao	Biochemical and nutritional quality comparison of organically and conventionally produced papaya fruit	Botany	2010-11



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			and extension of their shelf life by using edible coatings		
58.	Manu L. Chaudhari	Dr T V RamanRao	Evaluation of edible coatings to extend the shelf life and improve the quality of carambola (<i>Averrhoa carambola</i> L.) fruit.	Botany	2010-11
59.	Asha Joshi	M Nataraj	. Ontogeny and anatomical study of nectary and glandular trichomes in <i>Tecoma stans</i> (L.) and <i>Tabebuia argentea</i> (Britt.)	Botany	2010-11
60.	Monika Patel	M Nataraj	Distribution, development and anatomical study of nectary and glandular trichomes in <i>Millingtonia hortensis</i> (L.) and <i>Tabebuia pallida</i> (Lindl.)	Botany	2010-11
61.	Rajesh A Jethava	Dr R.B. Subramanian	Characterization of PGPRs & their effect on Paddy (<i>Oryza sativa</i> L.)	Botany	2010-11
62.	Debjyoti Poul	Dr. Haresh Keharia	Screening of mangrove fungal isolates for their bioproducts: Isolation & partial optimization..... T2	IBT	2010-11
63.	Deepika Pathak	Prof. R. B. Subramanian	A study on bacterial diversity..... For L- Asparaginase production	IBT	2010-11
64.	Rashmita Kumari Nayak	Prof. R. B. Subramanian	A study on Bacterial diversity.....Amylase production	IBT	2010-11
65.	Ruma Raghuvanshi	Prof. Datta Madamwar	Bacterial community structure analysis.....gene approach	IBT	2010-11

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66.	Sukesh Kamble	Dr. M. Nataraj	Effect of growth regulators on Maytenus emarginata	IBT	2010-11
67.	Rasmita kumara Nayak	Dr R.B. Subramanian	Production ,partial purification & characterization of Endoglucanase from Thermoascus auratiacus	Industrial Biotechnology	2010-11
68.	Deepika Pathak	Dr R.B. Subramanian	A study of bacterial diversity of mangroves of kutch & isolation of potential halophiles for amylase production	Industrial Biotechnology	2010-11
69.	Debjyoti Paul	Dr R.B. Subramanian	A study of bacterial diversity of mangroves of kutch & isolation of potential halophiles for L-asparginase production	Industrial Biotechnology	2010-11
70.	Debjyoti Paul	Haresh R Keharia	Screening of mangrove fungal isolates for their bioprospects: Isolation and partial optimization of physico- chemical conditions for production of L-asparaginase by unidentified mangrove fungal isolate, T2	Industrial Biotechnology	2010-11
71.	ManasiJoglekar	Ujjval Trivedi	Studies on production of PHB using waste glycerol	Industrial Biotechnology	2010-11
72.	PriyankaBuddhiwant	V. R. Thakkar	Analysis of Trehalose 6 phosphate synthase in Pichiapastoris	Industrial Biotechnology	2010-11
73.	Sunita Kumari	M Nataraj	. Effect of auxins and cytokinin in multiple shoot induction and callus	Industrial Biotechnology.	2010-11



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			formation in <i>Withania somnifera</i> (L.) Dunal.		
74.	SejalDholakiya	Dr Amita R Shah	Application of fungal xylanase for production of xylooligosaccharides: A valuable food ingredient.	Microbiology	2010-11
75.	Chirag Desai	Dr Amita R Shah	Production of mannanase under solid state fermentation using newly isolated bacterial isolate DS-1 and its characterization.	Microbiology	2010-11
76.	DivyaPrajapati	Dr Amita R Shah	Production of inulinase by <i>Aspergillus</i> CR-16 under solid state fermentation, its characterization and immobilization.	Microbiology	2010-11
77.	Grishma Patel	Dr Amita R Shah	Preatreatment and enzymatic hydrolysis of sugarcane bagasse for production of bioethanol	Microbiology	2010-11
78.	Kushal Bhatt	Dr Amita R Shah	Assessment of probiotic potential of newly isolated lactobacilli from milk and fermented foods	Microbiology	2010-11
79.	Pooja Thakkar	Dr Amita R Shah	Evaluation of probiotic properties of newly isolated Lactobacilli from infant species	Microbiology	2010-11
80.	Abhishek .A. Vaishya	Dr Amita R Shah	Pretreatment and saccharification of <i>Prosopisjuliflora</i> and it's use in alcohol fermentation	Microbiology	2010-11

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81.	Shanoobhat	Dr Amita R Shah	Xylanase production from newly isolated Actinomycece	Microbiology	2010-11
82.	Yeshasoni	Dr Amita R Shah	Fungal inulinase production using Chicory Root powder and Its Application.	Microbiology	2010-11
83.	Vishal	Haresh R Keharia	Production of a solvent and detergent tolerant protease by a halophilic Bacillus sp. P15 isolated from Jakhao coast in Kutch, Gujarat	Microbiology	2010-11
84.	Dharti Shah	Haresh R Keharia	Indole acetic acid production by Pleurotus osteratus deoiled Jatrophacurc as seed press cake under submerged fermentation	Microbiology	2010-11
85.	Darshana Prajapati	Haresh R Keharia	Screening and characterization of plant growth promoting bacteria isolated from mangrove sediments of Jakhao, Kutch (Gujarat)	Microbiology	2010-11
86.	Bhoomika Sukhadiya	Ujjval Trivedi	Production application of biosurfactant produced by Pseudomonas aeruginosa using Biodiesel waste	Microbiology	2010-11
87.	Dheeraj Kumar	Ujjval Trivedi	Screening and production of lipase from solvent tolerant Pseudomonas sp D9	Microbiology	2010-11
88.	Rashmi Gandhi	Ujjval Trivedi	Isolation production and purification of alkaline protease	Microbiology	2010-11



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89.	BeenaVala	Ujjval Trivedi	Production purification of PHB depolymerase by VB1 and P maculicola	Microbiology	2010-11
90.	Arpita Patel	Ujjval Trivedi	Isolation, characterization, optimization and purification of PHB depolymerase	Microbiology	2010-11
91.	KeyurgiriGoswami	Ujjval Trivedi	Studies on production, characterization and biodegradation of Poly (3-Hydroxyalkanoates) produced by Pseudomonas aeruginosa using tallow as a substrate	Microbiology	2010-11
92.	VinayPandit	Ujjval Trivedi	Isolation, purification, application of alkaline protease isolated from marine isolate	Microbiology	2010-11
93.	KeyuriGoswami	Ujjval Trivedi	Production characterization and biodegradation of PHAs produced by P areuginosa using tallow	Microbiology	2010-11
94.	Miss Ami M Patel	DattaMadamwar	Azo dye degradation in a sequential anoxic-oxic treatment system operating on simulated waste-water using consortium AV6	Microbiology	2010-11
95.	Miss Bhumika Patel	DattaMadamwar	A process for treatment of CETP waste water and study of microbial diversity of activated sludge based on 16S r-RNA gene analysis	Microbiology	2010-11
96.	Miss AnkitaSoni	DattaMadamwar	Decolourization and degradation of textile dye Reactive Red 195 by	Microbiology	2010-11

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			bacterial consortium AR1 developed from highly polluted site near Amlakhadi canal		
97.	Mr.Nitin Kumar Lohar	DattaMadamwar	Bacterial community structure analysis of pristine water stream near Vapi using 16S rRNA gene approach	Microbiology	2010-11
98.	Miss Janki Patel	DattaMadamwar	Characterization of phenanthrene degradation by consortium ASP isolated from Alang-Sosiya ship breaking yard, Gujarat, India	Microbiology	2010-11
99.	Miss Dishita Patel	DattaMadamwar	Molecular approach of tracking bacterial community structure of long term polluted costal area of Alang-Sosiya ship breaking yard, Gujarat, India	Microbiology	2010-11
100.	Miss RumaRaghuvanshi	DattaMadamwar	Bacterial community structure analysis of polluted water stream near Vapi using 16S rRNA gene approach	Microbiology	2010-11
101.	Miss Nidhi Shah	DattaMadamwar	Purifications and characterization of phycobiliproteins and stress proteins from cyanobacterium HDM+TOO CP3(2)	Microbiology	2010-11
102.	Miss Vrutika Patel	DattaMadamwar	Functionalization of carbon nanotubes with lipase and its application for pentylvalerate synthesis under non aqueous conditions	Microbiology	2010-11



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103.	Miss Trupti Agrawal	DattaMadamwar	Study of cyanobacterial proteins under stress condition by two – dimensional gel electrophoresis	Microbiology	2010-11
104.	Miss RagithaChruvattil	DattaMadamwar	Attenuation of diabetic condition in type 2 diabetic rat model using Cyanobacterialphycoerythin	Microbiology	2010-11
105.	Mr.AshutoshTripathi	DattaMadamwar	Toxicological evaluation of cyanobacterialphycoerythrins in male foster rats	Microbiology	2010-11
106.	Pushpa Damor	Dr Sujata S. Bhatt	The effects of fungus (Lasiodiplodia theobromae) infected feed	Zoology	2010-11
107.	Komal Adwani	Dr Sujata S. Bhatt	on Labeo rohita fingerlings.	Zoology	2010-11
108.	Kavita Kumari Jha	Dr Sujata S. Bhatt	An investigation on toxic effect of aluminum oxide nanomaterial on	Zoology	2010-11
109.	Gaurang A Trivedi	A.V.R.L.Narasimhacharya	A term study on Goya Pond for its physico-chemical features and biological diversity	Zoology	2010-11
110.	Dhrutigna R Kotadiya	A.V.R.L.Narasimhacharya	Glibenclamide improves antioxidant profiles of diabetic rats exposed to fluoride toxicity	Zoology	2010-11
111.	Krutika L Bhole	A.V.R.L.Narasimhacharya	Therapeutic potential of glibenclamide in diabetic rats exposed to fluoride toxicity: carbohydrate and lipid profiles	Zoology	2010-11

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112.	Doli M Savalia	A.V.R.L.Narasimhacharya	Bark extracts of certain plants as termiticides	Zoology	2010-11
113.	Vibha R. Chudasama	A.V.R.L.Narasimhacharya	Butterflies in winter in and around Vallabh Vidyanagar- A short term survey report	Zoology	2010-11
114.	Trunalkumar Yatindrabhai Gupte	A.V.R.L.Narasimhacharya	Assessment of drinking water quality of selected villages of Nadiad and Anand Talukas (Gujarat)	Zoology	2010-11
115.	Sanjay B. Pandavadara	A.V.R.L.Narasimhacharya	Lovastatin improves hyperlipidemia and oxidative stress in fluoride induced toxicity	Zoology	2010-11
116.	Priyanka Savalia	A.V.R.L.Narasimhacharya	Screening of certain plants for their insecticidal potential in stored grains	Zoology	2010-11
117.	Bhakti R. Patel	A.V.R.L.Narasimhacharya	A short term survey on the behaviour of Rosy Starling	Zoology	2010-11
118.	Ms. Ankita Pandey	Datta Madamwar	Bacterial community structure analysis of long term polluted Alang-Sosiya ship breaking yard	Industrial Biotechnology	2011-12
119.	Mr. Ankur Thummar	Datta Madamwar	Molecular assessment of bacterial community structure of Alang-Sosiya ship breaking yard	Biotechnology	2011-12
120.	Ms. Jenny Johnson	Datta Madamwar	Bacterial Community Structure Analysis of Activated Sludge of CETP, Vatva and its Utilization in the treatment of wastewater	Microbiology	2011-12



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121.	Ms. Khushboo Chhajer	Datta Madamwar	Comparison of degradation pattern of textile dye DR81 by two different mixed bacterial cultures AB25 and MK11 under batch process	Microbiology	2011-12
122.	Ms. Komal Chawda	Datta Madamwar	Molecular analysis of bacterial community structure of long term polluted region of Amlakhadi canal, Ankleshwar, Gujarat	Microbiology	2011-12
123.	Ms. Mansi Soni	Datta Madamwar	Bacterial Community Structure Analysis of polluted soil of Vatva using 16S rRNA gene approach	Microbiology	2011-12
124.	Mr. Pratik V. Thakker	Datta Madamwar	Up flow fixed film bioreactor for treatment of stimulated textile effluent using bacterial consortium RD9	Biotechnology	2011-12
125.	Ms. Shivani S. Dave	Datta Madamwar	Decolorization and Degradation of CETP Effluent by Bacterial Consortia ZS1 and ZS2 Developed from Highly Polluted Kharikat Canal	Biotechnology	2011-12
126.	Ms. Ujma Vahora	Datta Madamwar	Immobilization of Candida rugosa lipase in microemulsion based organogels and on carbon nanotubes for application in synthesis of flavor ester under non aqueous condition	Biotechnology	2011-12
127.	Pooja R. Patel	T V RamanRao	Nutritional quality evaluation of three selected legumes and potential of composite edible coatings on the quality and shelf-life of strawberry	Botany	2011-12

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			fruit		
128.	Uma Kuwar	T V RamanRao	Use of novel edible coatings for quality improvement of fresh-cut papaya	Botany	2011-12
129.	Munira S. Suttarwala	T V RamanRao	Elucidation of biochemical changes during growth and ripening of sapota fruit and improvement of its postharvest shelf life and quality by using protein based edible coating	Biochemistry	2011-12
130.	Payal B. Dave	T V RamanRao	Compositional changes during development and ripening of fig fruit of two Ficus sps: F. carica and F. glomerata	Biochemistry	2011-12
131.	Dhara M. Patel	T V RamanRao	Biochemical changes during the ripening of ber fruit and influences of composite edible coating on its nutritional quality and shelf life	Biochemistry	2011-12
132.	Shweta Patel	V. R. Thakkar	Characterization of two novel plant growth promoting rhizobacteria	Biochemistry	2011-12
133.	Mitva Parikh	V. R. Thakkar	Growth promotion and activation of defence parameters by two novel PGPR in Arachis hypogaeae L.	Biochemistry	2011-12
134.	Reena Verghese	V. R. Thakkar	Primer designing and amplification of lipoxygenase gene from Lasiodiplodia theobromae	Biochemistry	2011-12



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135.	Dimple	V. R. Thakkar	Characterization of altered jasmonic acid producing mutant strain of <i>Lasiodiplodia theobromae</i>	Biochemistry	2011-12
136.	Pritesh Parmar	M Nataraj	Enzymatic response of two varieties of Raya to chromium induced oxidative stress	Biochemistry	2011-12
137.	Bhakti Mori	M Nataraj	Chromium induced oxidative stress on early germination in two varieties of Raya	Biochemistry	2011-12
138.	Hesha Sikaligar	M Nataraj	Tissue culture studies on <i>Crataeva nurvala</i> and <i>Uraria picta</i> .	Biochemistry	2011-12
139.	Khushbu Raj	Dr R.B. Subramanian	Screening and molecular characterization of metallothionein gene from sedge grass	Biochemistry	2011-12
140.	Veena K Shetty	Dr R.B. Subramanian	A study on pre-implantation genetic diagnosis and its implications-A review	Biochemistry	2011-12
141.	Vaidehi J.Oza	V. R. Thakkar	Purification and partial characterization of a novel mycotoxin from <i>Lasiodiplodia theobromae</i>	Biotechnology	2011-12
142.	PunitChawda	JSS Mohan	Induction of Systemic Acquired Resistance in cumin (<i>Cuminumcyminum</i> L.) using two fungal elicitors”	Biotechnology	2011-12
143.	ForamPrajapati	JSS Mohan	Physiological Effects of <i>Aspergillus flavus</i> and <i>Aspergillusparasiticus</i>	Biotechnology	2011-12

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			fungal elicitors and Headline		
144.	Krupa Patel	JSS Mohan	“Induction of Systemic Acquired Resistance in Groundnut (Arachishypogaea L.) by Using Fungal Culture Filtrate of Sclerotiumrolfsii and Headline 20% WG”	Biotechnology	2011-12
145.	Reema Savaliya	M Nataraj	Effects of Plant Growth Regulators on axillary Shoot Proliferation of Maytenus emarginata and Crataeva nurvala	Biotechnology	2011-12
146.	Nikita Doshi	M Nataraj	Tissue culture studies on two medicinally important plants: Hibiscus radiatus. and Combretum ovalifolium	Biotechnology	2011-12
147.	Preethi R.	Dr R.B. Subramanian	Identification of molecular marker linked to Fusarium wilt resistance in tomato	Biotechnology	2011-12
148.	Nithya B Nair	Dr R.B. Subramanian	Production,cloning and expression of L-asparaginase from Bacillus licheniformis	Biotechnology	2011-12
149.	Neha Patel	Dr R.B. Subramanian	Isolation & Identification of plant growth promoting Rhizobacteria from Suaeda nudiflora (wild mosque)	Biotechnology	2011-12
150.	Megha Patel	JSS Mohan	“Screening of Selected Medicinal Plants Crude Extracts for Antimicrobial Activity”	Botany	2011-12



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151.	Priyanka Bhakt	Dr. Vikash Bharadwaj	Cloning of putative Leishmania RNA binding protein (idBPK 280160.2) in E.coli	IBT	2011-12
152.	Richa Gontiya	Prof. R. B. Subramanian	Screening and molecular characterization of metallothionein gene from <i>Hibiscus cannabinus</i> (Kenaf).	IBT	2011-12
153.	Ankita Pandey	Prof. Datta Madamwar	Bacterial community structure analysis of long term polluted Alang-Sosiya ship breaking yard.	IBT	2011-12
154.	Shubhangi Dushing	Prof. Mrs Kiran Kalia	Validation of effect of Triphala incorporated collagen scaffold dermal wound healing in Rats	IBT	2011-12
155.	Murari Yadav	Dr. Vikash Bharadwaj	Cloning of putative Leishmania RNA binding protein (idBPK 280160.1) in E.coli	IBT	2011-12
156.	Punit Chawda	Ujjval Trivedi	“Induction of systemic acquired resistance in cumin (<i>Cuminum cyminum</i> L.) using two fungal elicitors”.	Microbiology	2011-12
157.	Panchal Meghna	Ujjval Trivedi	Production purification and characterization of CGTase	Microbiology	2011-12
158.	Ravi Mewada	Ujjval Trivedi	Production purification and characterization of Prodigiosin and protease of <i>Serratia Marcescens</i>	Microbiology	2011-12

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159.	Ridhhi Parmar	Ujjval Trivedi	Isolation production characterization studies of PHA produced using tallow	Microbiology	2011-12
160.	Kushal Gohil	Ujjval Trivedi	Microbial production of 3 HA monomers and purification of depolymerase enzyme	Microbiology	2011-12
161.	Anjali R. Pillai	Dr Amita R Shah	Production of β -xylosidase by newly isolated Aspergillus sp.&its application in saccharification of bajra stover.	Microbiology	2011-12
162.	Sakshi Shastri	Dr Amita R Shah	Production of α -L-arabinofuranosidase by newly isolated Aspergillus sp. and its application in saccharification of Maize stover.	Microbiology	2011-12
163.	Avinashkaur P. Dhillon	Dr Amita R Shah		Microbiology	2011-12
164.	Pranav Upadhyay	Dr Amita R Shah	Inulinase production by Aspergillus sp. CR-16 using Asperagus root powder.	Microbiology	2011-12
165.	Nimisha Vasava	Haresh R Keharia	Anthraquinone-2-sulfonate mediated decolorization of reactive Violet 5 byPseudomonas aeruginosa	Microbiology	2011-12
166.	Mayur Valand	Haresh R Keharia	Indole acetic acid production by a mangrove isolate Corynebacterium sp. N11a using Jatropha seed press cake as a raw material	Microbiology	2011-12
167.	Abhishek Jaiswal	Haresh R Keharia	Anthraquinone-2-sulfonate mediated decolorization of reactive violet 5 by Stenotrophomonas maltophilia	Microbiology	2011-12



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168.	Richa Tripathi	A.V.R.L.Narasimhacharya	Physiological role of multigrain diet in type-1 diabetes	Zoology	2011-12
169.	Namrata D. Patel	A.V.R.L.Narasimhacharya	Multigrain diet counters the hyperlipidemic status and improves oxidative stress	Zoology	2011-12
170.	Elizabeth Vincent	A.V.R.L.Narasimhacharya	Multigrain diet improves carbohydrate, lipid and antioxidant metabolism in fluoride exposed rats	Zoology	2011-12
171.	Rakesh Rajendran	Sujata S. Bhatt	An investigation on protozoan infection in <i>Cirrhina mrigala</i> fingerlings.	Zoology	2011-12
172.	Meenakshi Parmar	Sujata S. Bhatt	A toxicity study of a fish killing plant on <i>Labeo rohita</i> fingerlings	Zoology	2011-12
173.	Khushbu Vithlani	Sujata S. Bhatt	An investigation of fractality of some biological systems and processes.	Zoology	2011-12
174.	Mukti D. Khambholja	T V RamanRao	Improvement of postharvest quality of Black plum (<i>Prunus silicina</i> L.) by using edible coatings enriched with antimicrobial and antioxidant compounds of plant products	Biochemistry	2012-13
175.	Kamlesh S. Patel	T V RamanRao	Sensory quality characteristics and antioxidant properties of fresh cut guava (<i>Psidium guajava</i> L.) as influenced by different storage temperatures and polysaccharide based edible coatings supplemented	Biochemistry	2012-13

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			with natural antioxidants		
176.	Chandani R. Gajjar	T V RamanRao	Nutraceutical quality comparison of two Cultivars of cabbage and improvement of phytochemical profile of broccoli with chemical elicitors	Biochemistry	2012-13
177.	Amit H. Bhimani	V. R. Thakkar	Purification and characterization of lipoxygenase from <i>Lasiodiplodia theobromae</i>	Biochemistry	2012-13
178.	Bhavika P. Patel	V. R. Thakkar	Isolation, characterization and identification of novel plant growth promoting rhizobacteria from banana plants	Biochemistry	2012-13
179.	Krupalkumar R. Vasava	V. R. Thakkar	Analysis of LOX reaction products by HPTLC and LC/MS analysis	Biochemistry	2012-13
180.	Sakina Y. Lokhandwala	V. R. Thakkar	Isolation of Jasmonic acid from <i>Lasiodiplodia theobromae</i> and its effect on growth of <i>Schizosaccharomyces pombe</i>	Biochemistry	2012-13
181.	Sureshkumar Nekkala	M Nataraj	Effect of cytokinins and auxins and various gelling agents in in vitro shoot proliferation of “ <i>Withania coagulans</i> (Stocks) Dunal	Biochemistry	2012-13
182.	Rashma Nair	M Nataraj	In vitro responses of various explants of <i>Combretum ovalifolium</i> and <i>Justicia gendarussa</i> to various plant growth regulators	Biochemistry	2012-13



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183.	Dimpal Joshi	M Nataraj	Micropropagation of <i>Pluchea lanceolata</i> (Oliver & Hiern)	Biochemistry	2012-13
184.	Niriksha R Pandya	R B Subramanian	Physiological, anatomical, biochemical and molecular response of <i>Hibiscus radiates</i> L. against heavy metal stress	Biochemistry	2012-13
185.	Ms. Ankita Raj	Datta Madamwar	Decolourization and biodegradation of wastewater from CETP, Vatva using bacterial consortium ZS2A and floating macrophyte <i>Azolla pinnata</i>	Biotechnology	2012-13
186.	Ms. Anushka Sharma	Datta Madamwar	Bioremediation of wastewater containing azo dyes through sequential anoxic-oxic bioreactor system,	Biotechnology	2012-13
187.	Krina Patel	V. R. Thakkar	Purification of a mycotoxin from <i>Lasioidiplodia theobromae</i> and its effect on <i>Schizosaccharomyces pombe</i> cells	Biotechnology	2012-13
188.	Monali Goswami	JSS Mohan	“Effect of Biocontrol Agents on F1 seeds of Groundnut (<i>Arachis hypogaea</i> L.) under Polyethylene glycol Induced Stress	Biotechnology	2012-13
189.	Vasika Kaduji	R B Subramanian	Validation of a gene involved in nematophagous activity in <i>Arthrobrys musiformis</i> from whole genome sequence	Biotechnology	2012-13
190.	Megha J. Parikh	R B Subramanian	Improvement of cellulolytic of cell12A gene from <i>Bacillus licheniformis</i> using site directed mutagenesis	Biotechnology	2012-13

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191.	Anil S. Prajapati	R B Subramanian	Purification and characterization of recombinant L-asparaginase	Biotechnology	2012-13
192.	Devang R. Prajapati	T V RamanRao	Influence of zein coating enriched with natural extracts and essential oils in improving the nutritional quality and shelf life of papaya fruit by controlling anthracnose disease	Botany	2012-13
193.	Ronak N. Kachhiya Patel	T V RamanRao	Postharvest quality enhancement of californian grapes and strawberries by using some selected postharvest treatments	Botany	2012-13
194.	Sameer Diwan	JSS Mohan	“ Effect of Headline 20% WG on growth and reproductive pattern of Zea mays L.”(Botany	2012-13
195.	Drashya Sharma	Prof. Datta Madamwar	Molecular assessment of bacterial community structure from polluted marine ecosystem.	Environmental Biotechnology	2012-13
196.	Nitee R. Karania	Prof. R. B. Subramanian	Characteristics of recombinant expansin from industrially important Bacillus licheniformis	Enzyme Engineering	2012-13
197.	Anjana Suppahia	Dr. Ujjval Trivedi	Studies on organic solvent tolerant Lipase production by Pseudomonas stutzeri DU1.	Enzyme Technology	2012-13
198.	Ms. Anjana Suppahia	Datta Madamwar	Molecular assessment of bacterial community structure from polluted	Industrial Biotechnology	2012-13



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			marine ecosystem		
199.	Deepak Soner	M Nataraj	Somatic embryogenesis and axillary shoot proliferation in <i>Clerodendrum phlomidis</i>	Industrial Biotechnology	2012-13
200.	Yuvraj Bhatia	M Nataraj	Effect of plant growth regulators on axillary shoot proliferation on <i>Hemidesmus indicus</i>	Industrial Biotechnology	2012-13
201.	Nitee R. Karnia	R B Subramanian	Characterization of recombinant Expansin from industrially important <i>Bacillus licheniformis</i>	Industrial Biotechnology	2012-13
202.	Jinal Patel	Ujjval Trivedi	Production and characterization of <i>Bacillus megaterium</i> CGTase	Microbiology	2012-13
203.	Dipal Patel	Ujjval Trivedi	Study on Biosurfactant Production by <i>P. Aeruginos</i> AAU@	Microbiology	2012-13
204.	Shivani Amin	Ujjval Trivedi	Production and characterization of thermostable alkaline protease from <i>Thermoactionomycetes vulgaris</i> SJ11	Microbiology	2012-13
205.	Shreya Paliwal	Ujjval Trivedi	STUDIES ON LIPASE PRODUCTION AND ITS MOLECULAR CHARACTERIZATION	Microbiology	2012-13
206.	Radhika Rajan Shinde	Dr. Haresh Keharia	Media optimization and scale up production of proteases by bacterial isolate P15	Industrial Biotechnology	2012-13

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207.	Ms. Archana Tripathi	Datta Madamwar	Microbial community structure analysis of long term polluted Amlakhadi canal, Ankleshwar, Gujarat	Microbiology	2012-13
208.	Ms. Ekta Patel	Datta Madamwar	Purification and characterization of phycoerythrin and phycocyanin from cyanobacterium <i>Lynbya A09DM</i> .	Microbiology	2012-13
209.	Ms. Jalpa Gohel	Datta Madamwar	Sequential batch bioreactor for treatment of simulated textile effluent using bacterial consortium A2	Microbiology	2012-13
210.	Mr. Jay Modi	Datta Madamwar	Microbial community structure analysis of saline desert: A Rann of Kuchhh	Microbiology	2012-13
211.	Ms. Shruti Nambiar	Haresh Keharia	Optimization and partial purification of organic solvent lipase from <i>Pseudomonas stutzeri</i> VR46 and its application for pentyl valerate synthesis	Microbiology	2012-13
212.	Gayatri Yadav	Dr Amita R Shah	Pretreatment and enzymatic saccharification of cotton stalk	Microbiology	2012-13
213.	Himanshu Mali	Dr Amita R Shah	Production of mananase by <i>Aspergillus</i> sp. ADH-11 and its characterization	Microbiology	2012-13
214.	Sampada Deshpande	Dr Amita R Shah	Enzymatic saccharification of alkali pretreated maize stover by microbial cellulases and xylanases	Microbiology	2012-13
215.	Krina	JSS Mohan	“Isolation and screening of plastic degrading bacteria from polyethylene	Microbiology	2012-13



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			bags collected at dumped yards”		
216.	Deepak Soner	Dr. M. Nataraj	Somatic embryogenesis and axillary shoot proliferation in <i>Clerodendrum phlomidis</i> .	Biotechnology	2012-13
217.	Yuvraj Singh Pradeep Bhatia	Dr. M. Nataraj	Effect of plant growth regulators on axillary shoot proliferation on <i>Hemidesmus indicus</i> .	Biotechnology	2012-13
218.	Amrita U Singh	A.V.R.L.Narasimhacharya	A preliminary investigation on certain biological materials as defluoridation agents	Zoology	2012-13
219.	Parmar Bhaveshkumar Maheshbhai	A.V.R.L.Narasimhacharya	A short term study of Spider diversity in Pariej Wetland	Zoology	2012-13
220.	Mohit Jagdishbhai Sanghani	A.V.R.L.Narasimhacharya	A short term survey on Pariej Avian Biodiversity	Zoology	2012-13
221.	Madhuchhanda Roychoudhury	Sujata S. Bhatt	Allometric relationships of 13 fresh water and estuarine fishes from Anand Region (Gujarat).	Zoology	2012-13
222.	Priti Das	Sujata S. Bhatt	The role of epidermal mucus and other tissues in fish defense.	Zoology	2012-13
223.	Anita Kumari	Sujata S. Bhatt	In vitro digestibility studies of selected protein sources for carp diet.	Zoology	2012-13
224.	Hemangi I. Rachhadiya	V. R. Thakkar	Effect of olive oil and sunflower oil on growth and metabolism of <i>Lasiodiplodia theobromae</i>	Biochemistry	2013-14
225.	Hetal Shah	V. R. Thakkar	Improvement of shelf life and nutritional quality of <i>Spinacia</i>	Biochemistry	2013-14

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			<i>oleracea</i> L. by chitosen treatment		
226.	Niyati B. Acharya	V. R. Thakkar	Isolation and purification of antifungal compound against <i>Asperigillus niger</i> from rhizobacteria	Biochemistry	2013-14
227.	Jaimika Pandya	V. R. Thakkar	Induction of systemic resistance and control of collar rot disease in <i>Arachis hypogaeae</i> L. by bacterium isolated from rhizosphere of groundnut.	Biochemistry	2013-14
228.	Viplove V. Agarwaal	R B Subramanian	Genetic Modification of a Recombinant L- Asparaginase from <i>Bacillus licheniformis</i>	Biochemistry	2013-14
229.	Pinal. H. Patel	R B Subramanian	Role of Superoxide Dismutase (SOD) gene polymorphism in development of diabetes	Biochemistry	2013-14
230.	Ms. Meghna Joshi	Datta Madamwar	Purification, characterization and structural stability of novel 14.87 kDa phycoerythrin and cloning of <i>acpA</i> and <i>acpB</i> genes to approach allophycocyanin over-expression	Biotechnology	2013-14
231.	Neha Pareek	T V RamanRao	Optimization and efficacy evaluation of gum ghatti based composite coating with lipid additives for postharvest shelf life and nutritional quality improvement of black plum (<i>Prunus salicina</i> L.) fruit	Biotechnology	2013-14



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232.	Japan Mehta	V. R. Thakkar	Isolation of cytotoxic active principles from <i>Abutilon indicum</i> and <i>Bauhinia variegata</i> and their effects on <i>Schizosaccharomyces pombe</i>	Biotechnology	2013-14
233.	Didhiti Trivedi	JSS Mohan	“Effect of Opera183g/l SE and Fungal Culture Filtrate of <i>Sclerotium rolfsii</i> on Groundnut (<i>Arachis hypogaea</i> L.) under Water Stress Condition	Biotechnology	2013-14
234.	Hansa Gondaliya	JSS Mohan	“Induction of Systemic Acquired Resistance in Cumin Plants by Using Fungal Derived Elicitors	Biotechnology	2013-14
235.	Dipanki D. Patel	JSS Mohan	“Physiological effect of elicitors in field grown Zeamays L. under water stress condition”	Biotechnology	2013-14
236.	Dharmesh Kakadiya	R B Subramanian	Productio, Purification and characterization of keratinase from <i>Bacillus amyloquefaciens</i> 6B	Biotechnology	2013-14
237.	Ruchi M. Patel	T V RamanRao	Enhancement of postharvest shelf life and quality of ber fruit (<i>Ziziphus mauritiana</i> lamk., var. <i>chameli</i>) by using a layer-by-layer coating enriched with bioactive additives	Botany	2013-14
238.	Keyur R. Zalavadiya	T V RamanRao	Aloe vera gel coatings & elicitors mediated improvement of quality attributes of minimally processed ‘Hayward’ kiwifruit	Botany	2013-14

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239.	Minnu Gopal krishna	T V RamanRao	Improvement of postharvest quality and shelf life of sweet cherry (<i>Prunus avium</i> L.) with guar gum coating enriched with natural biocide active compounds	Botany	2013-14
240.	Sweedle D'Souza	R B Subramanian	Histomorphological and molecular studies on the effect of certain heavy metals on <i>Hibiscus radiatus</i> L.	Botany	2013-14
241.	Nishant Pawar	Ujjval Trivedi	Studies on production characterization and application of neutral protease from natural soil isolate	Biotechnology	2013-14
242.	Darshan Patel	Ujjval Trivedi	Studies on isolation purification and characterization of proteases	Biotechnology	2013-14
243.	Yasmin Bagichawala	Ujjval Trivedi	Studies on microbial production of polyhydroxyalkanoates	Biotechnology	2013-14
244.	Drashya Sharma	Ujjval Trivedi	Studies on organic solvent tolerant Lipase production by <i>Pseudomonas stutzeri</i> DU1	Industrial Biotechnology	2013-14
245.	Jignesh Chariya	Ujjval Trivedi	PHA production, graft copolymerization and its biodegradation	Industrial Biotechnology	2013-14
246.	Surabhi Jain	Ujjval Trivedi	Studies on lipase production and its molecular characterization	Industrial Biotechnology	2013-14
247.	Harsh Joshi	Dr M Nataraj	Plant Tissue Culture Studies on <i>Withania coagulans</i> and <i>Punica granatum</i>	Industrial Biotechnology	2013-14



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248.	Pooja Garg	Dr R B Subramanian	Characterization Of Keratinase	Industrial Biotechnology	2013-14
249.	Shreya Paliwal	Dr Ujjval Trivedi	Studies on lipase production and its molecular characterization	Industrial Biotechnology	2013-14
250.	Vidhi Tiwari	Dr K C Patel	Studies on laccase produced by natural soil fungal isolate	Industrial Biotechnology	2013-14
251.	Viplove Vinod Suriya	Dr R B Subramanian	Genetic Modification Of A Recombinant L-Asparaginase From Bacillus Licheniformis	Industrial Biotechnology	2013-14
252.	Neha	Dr M Nataraj	Micropropagation of Clerodendrum phlomidis: A Medicinally Important Plant	Industrial Biotechnology	2013-14
253.	Maitri K. patel	R B Subramanian	Effect of certain heavy metals on morphological, Biochemical and Molecular Characteristics of Croton bonplandianum L.	Biotechnology	2013-14
254.	Kinal Chavda	Ujjval Trivedi	Studies on production purification and characterization of PHB depolymerase	Microbiology	2013-14
255.	Divyata Rana	Ujjval Trivedi	A comparative study of phosphate solubilization by gram positive and gram negative soil isolates DR1 and DR2	Microbiology	2013-14
256.	Miss Bhavini Machhi	Haresh R Keharia	Decolorization of reactive blue 28 by mixed bacterial culture enriched from coastal sediment'	Microbiology	2013-14

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257.	Miss Priyanka Patel	Haresh R Keharia	Characterization of polyaromatic hydrocarbon utilizing marine isolate <i>Pseudomonas stutzeri</i> KR4'	Microbiology	2013-14
258.	Ms. Aishwarya Kumud	Datta Madamwar	Assessing the culturable microbial diversity of Amlakhadi canal and cloning of azoreductase gene using metagenomics approach	Microbiology	2013-14
259.	Ms. Anamika Gupta	Datta Madamwar	Immobilization of <i>Candida rugosa</i> lipase on saline functionalized graphene oxide: characterization and application in organic synthesis	Microbiology	2013-14
260.	Mr. Kalpesh H. Chodvadiya	Datta Madamwar	Development of bacterial consortium from long term polluted sediments of Amlakhadi, Ankleshwar, Gujarat for the degradation of PAHs: Pyrene and Fluoranthene	Microbiology	2013-14
261.	Ashish Bhatt	Dr Amita R Shah	Pretreatment and enzymatic saccharification of sugarcane bagasse for bioethanol production	Microbiology	2013-14
262.	Chaitali Joshi	Dr Amita R Shah	Immobilization and characterization of fungal β -xylosidase	Microbiology	2013-14
263.	Ankita More	Dr Amita R Shah	Production, partial purification and characterization of fungal mananase	Microbiology	2013-14
264.	Miss Rita Padhiar	Haresh R Keharia	Production and partial characterization of <i>Staphylococcus aureus</i> inhibiting metabolite (SAIM) produced by	Microbiology	2013-14



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			Bacillus pumilus A2C		
265.	Hemangi V Patel	A.V.R.L.Narasimhacharya	Metabolic effects of Trigonella foenum graceum, Carica papaya and Pisum sativum extracts on α -amylase and α -glucosidase activities: an in vitro examination	Zoology	2013-14
266.	Himanshi N Bhatt	A.V.R.L.Narasimhacharya	ACE inhibitory potential of seasonal fruits in fluoride toxicity: An in vitro investigation	Zoology	2013-14
267.	Vidhi B Godhani	A.V.R.L.Narasimhacharya	Antidotal effects of Ananas comosus and Carica papaya on fluoride induced hyperactivation of pancreatic α -amylase and intestinal α -glucosidase enzymes: an in vitro study	Zoology	2013-14
268.	Krupal Patel	Sujata S. Bhatt	A study on the effect of contaminants released from ship breaking activity on defense parameters of <i>Boleophthalmus dentatus</i> .	Zoology	2013-14
269.	Hetal Patel	Sujata S. Bhatt	A case study on histophysiological changes in mudskipper.	Zoology	2013-14
270.	Karishma Bhatt	Sujata S. Bhatt	Estimation of height using foot length, palm length; weight using foot width; pulse rate using BMI, among mix population of VV Nagar Region.	Zoology	2013-14
271.	Rehanabanu Saiyad	T V RamanRao	Effect of postharvest treatments of physical elicitors on the nutritional	Biochemistry	2014-15

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			quality and shelf life of three cultivars of capsicum (<i>Capsicum annuum</i> L.)”		
272.	Jignesh A. Ambaliya	T V RamanRao	Effect of postharvest treatments on physicochemical characteristics and shelf life of carrots (<i>Daucus carota</i> L.) during storage	Biochemistry	2014-15
273.	Maitry Prajapati	V. R. Thakkar	Effect of <i>Pseudomonas</i> and <i>Burkholderia</i> sp. Of bacteria on growth and induction of defence metabolites in ground nut plants.	Biochemistry	2014-15
274.	Khevna Bhatt	V. R. Thakkar	Effect of <i>Azotobacter</i> on the growth and defence status of ground nut plants	Biochemistry	2014-15
275.	Vanita Khilani	R B Subramanian	Isolation and cloning of keratinase gene from <i>Bacillus altitudinis</i> RBDV1	Biochemistry	2014-15
276.	Ms. Chandni Shah	Datta Madamwar	Lipase catalyzed transesterification for the synthesis of geranyl acetate and benzyl acetate in organic solvents: optimization of process parameters and reusability studies	Biotechnology	2014-15
277.	Mr. Rutvij Patel	Datta Madamwar	Hydration-induced conformational changes in Allophycocyanin: A role of hydrophobic contacts in structural and function	Biotechnology	2014-15
278.	Zahara	M Nataraj	"Isolation and characterization of biosurfactant producing bacteris"	Biotechnology	2014-15



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279.	Piyush Kumar Tiwari	Haresh R Keharia	Screening of chitinolytic fungal antagonistic actinomycete and its partial characterization	Industrial Biotechnology	2014-15
280.	Jigisha Dave	Haresh R Keharia	Screening of plant growth promoting traits of a Rhizospheric Isolate Pseudomonas aeruginosa AAU2	Biotechnology	2014-15
281.	Mohit Kumar Chandak	Haresh R Keharia	Characterization of antifungal activity of Bacillus amyloliquefaciens AB30a	Biotechnology	2014-15
282.	Drashti Patel	V. R. Thakkar	Isolation of cytotoxic secondary metabolite from Hypocrea rufa strain P2 and its effect on S. pombe cells	Biotechnology	2014-15
283.	Vaibhai G. Patel	JSS Mohan	Evaluation of biochemical changes in elicitor and growth inhibitor treated groundnut plants.	Biotechnology	2014-15
284.	Shivangni Patel	M Nataraj	" Study on biosurfactant producing bacteria isolated from automobile workshop"	Biotechnology	2014-15
285.	Prakash Panwar	R B Subramanian	Cloning and expression of Xylanase gene from Bacillus amyloliquefaciens and its comparison with a mutant	Biotechnology	2014-15
286.	Shweta	R B Subramanian	Development of column free purification method for Xylanase by tagging elastin like polypeptide (ELP)	Biotechnology	2014-15
287.	Glory Simon Parmar	T V RamanRao	Evaluation of gum ghatti coating enriched with essential oils for improving the postharvest shelf life	Botany	2014-15

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			and nutritional quality of Tomato by controlling its anthracnose disease		
288.	Khyati Bhatt	JSS Mohan	Effect of Headline 20% WG and Opera 183g/l SE on in vitro shoot multiplication in banana (Musaparadisiaca var. Grand Naine – G9)	Botany	2014-15
289.	PragneshSakhiya	JSS Mohan	Evaluation of antimicrobial activity and phytochemical analysis of Diospyros kaki L. and Holarrhenaantidysenterica (L.) Wall ex. G. Don	Botany	2014-15
290.	Janki	R B Subramanian	Morphological, Anatomical and Biochemical Characterization of heavy metals stress in Hibiscus radiatus	Botany	2014-15
291.	Vibhuti S. Chaudhari	JSS Mohan	Effect of Headline 20% WG and Opera 183g/l SE on in vitro plant regeneration of Bacopamonneri L. Pennell	Botany	2014-15
292.	Ms. Pratishtha Vaishnay	Datta Madamwar	Bacterial community structure of Amlakhadi canal, Ankleshwar and screening their functional potential	Industrial Biotechnology	2014-15
293.	Shubhjit Mandal	M Nataraj	"Tissue culture studies on Aegle marmelos (Linn.)	Industrial Biotechnology	2014-15
294.	Abhishek Parsai	M Nataraj	Tissue culture studies on Vitex negundo L"	Industrial Biotechnology	2014-15



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295.	Diwakar Chaubey	JSS Mohan	Effect of Headline 20% WG and Opera 183g/l SE on maize plants (<i>Zea mays</i> L.) under water stress condition	Industrial Biotechnology	2014-15
296.	Annu kumari	R B Subramanian	Isolation and Screening of Potential Keratinolytic microorganisms	Industrial Biotechnology	2014-15
297.	Anchal	R B Subramanian	Isolation , cloning and expression of L-Asparaginase gene from <i>Bacillus subtilis</i> SA1	Industrial Biotechnology	2014-15
298.	Surbhi Jain	R B Subramanian	Studies on lipase production and its molecular characterization	Industrial Biotechnology	2014-15
299.	Ms. Charmi Soni	Datta Madamwar	Decolourization of Direct red 81 dye by indigenously developed bacterial consortium AIEB7	Microbiology	2014-15
300.	Ms. Pushpaben Badhiya	Datta Madamwar	Analysis and comparing community composition of anthropogenic perturbed and unperturbed soil	Microbiology	2014-15
301.	Radhika Patel	Dr Amita R Shah	Pretreatment, enzymatic saccharification and bioethanol production from rice straw	Microbiology	2014-15
302.	Priti Mishra	Dr Amita R Shah	Pretreatment, enzymatic saccharification and bioethanol production from wheat straw	Microbiology	2014-15
303.	Ramesh C Vagadiya	A.V.R.L.Narasimhacharya	Odonate diversity in Pariej lake site and its environs: A short term study	Zoology	2014-15
304.	Bhavesh D Katariya	A.V.R.L.Narasimhacharya	A short term survey on butterfly diversity in Pariej lake site and	Zoology	2014-15

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			surrounding areas during winter		
305.	Hasmukh Goyani	Sujata S. Bhatt	A comparative study of growth and some physiological parameters between two strains of Labeo rohita, rohu and Jayanti rohu.	Zoology	2014-15
306.	Soniya Jethwa	Sujata S. Bhatt	An investigation into allometric relations among morphometric characters, scale features and some physiological parameters in Indian Major Carps.	Zoology	2014-15

Department of Home Science

Sr. No.	Title	Student Name	Guide Name	Subject	Year
1.	Carotene odes & Tocotrienol content & Antioxidant potential of Annatto Seed.	Patel Shreya	Dr V H Patel	FBT	2010-11
2.	Preparation of kidney beans & Peas tempeh & Evaluate for their nutraceutical property.	Patel Dipa	Dr V H Patel	FBT	2010-11
3.	Total antioxidant capacity of different brands of chyawanprash.	Shastri Sneha.	Dr V H Patel	FBT	2010-11
4.	Hypoglycaemic & Antioxidant capacity of Alma meal Alone & in Combination with Psyllium Husk.	Shah Chaitali	Dr V H Patel	FBT	2010-11
5.	Wine production using yeast cell immobilized on guava pieces & Comparison with free cells.	Patel Nima	Dr Reema Subhash	FBT	2010-11



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6.	Optimization of enzyme concentration (S) for Higher yield clarity of Carrot Juice, Banana Pulp & their mixture.	Patel Jalpa	Dr Reema Subhash	FBT	2010-11
7.	Assessment of wine production using Immobilized yeast cells on Apple Pices & Comparison with free cells.	Patel arpita	Dr Reema Subhash	FBT	2010-11
8.	Biochemical & Molecular Methods for Isolation & identification of Escherichia coli from A milk based product Rabri	Bhatt Druti	Dr Reema Subhash	FBT	2010-11
9.	Fermentation & Evaluation of experimental bread Incorporating Lactobacillus casie Immobilized on Appie pieces.	Bhatt Priyanka	Dr Reema Subhash	FBT	2010-11
10.	Carotene ode & Total Antioxidant capacity of anethum graveolens.	Sant Nikita.	Mrs Neeta Dave	FBT	2010-11
11.	Effect of elicitor [Ascorbic Acid] on the total phenolics total Antioxidant activity & Enzyme response in germinated moth bean [Vilna Acontifolia].& Cow pea [Vigna Unguicultats spp]	Patel Nishma	Mrs Neeta Dave	FBT	2010-11
12.	Isolation of amylase producing microorganism & enhancing their property By UV Irradiation	Patel Kushboo	Dr Jish Elias.	FBT	2010-11
13.	Developing an Antioxidant Rich probiotic drink	Patel Prital	Dr Jish Elias.	FBT	2010-11
14.	Rapid detection of food borne pathogens by molecular Techniques.	Thakker Mansi P	Dr Jish Elias.	FBT	2010-11
15.	Evaluation of the probiotic potential of lactic Acid bacterial Isolation from faeces of breast	Pandya Neha	Dr Jish Elias.	FBT	2010-11

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	fed infants.				
16.	Hypoglycaemic & Hypolipidemic effect of Indian gooseberry meal in experimentally induced Diabetes in albino Rate.	Patel Ayushi	Dr V H Patel	FN	2010-11
17.	Antioxidant effect of Indian gooseberry meal in experimental induced diabetes in Albino Rate.	Patel Krishna	Dr V H Patel	FN	2010-11
18.	IN VITRO & VITRO Antioxidant potential of hibiscus sabariffa & Rosmarinic officinal is	Desai Krutika	Dr V H Patel	FN	2010-11
19.	Total antioxidant capacity of breast milk	Singh Maduri	Dr V H Patel	FN	2010-11
20.	Effect of supplementation of mixed Juice consisting of beet root carrot & mint leaves fed along with dried dates on the Iron status of young college going girls.	Parul Vaghela.	Dr Reema Subhash	FN	2010-11
21.	Hypolipidemic effect of supplemented OAT – bran IDADA for 4 weeks on the serum lipid profile of hypercholesterolemia subjects aged between 45 to 75 years	Dave Vrunda	Dr Reema Subhash	FN	2010-11
22.	Effect of feeding bottle gourd [Legendaries cineraria] Juice on body weigh reduction & Plasma lipid profile of younger [20 -30 year] & older [31 -60 year] obese adult female subjects .	Bhatt Madhavi R	Dr Reema Subhash	FN	2010-11
23.	Quality evaluation of fruit Juices from different sources[pure, fruit, Juice branded Juice, Locally sold & reconstituted squashes].	Sukanaya Nayak.	Dr Reema Subhash	FN	2010-11
24.	Hepatoprotective effect of hibiscus & Rosmarinic on ccl, induced hepatotoxicity in	Patel Himali	Dr Reema Subhash	FN	2010-11



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	adult Rate.				
25.	Effect of feeding experimental mukhwas in copporating lemon peel powder on the anthropometric & plasma lipid profile of adult female subjects	Satwani Rashmi L	Dr Reema Subhash	FN	2010-11
26.	Physiochemical characteristics of an Antioxidant rich Juice & its effect ion the serum Antioxidant status & Lipid profile of young females.	Shah Vacha	Mrs Neeta Dave	FN	2010-11
27.	A study on plasma Antioxidant status & lipid profile among smokers & non smokers.	Patel Dhara	Mrs Neeta Dave	FN	2010-11
28.	A comparative study on the antioxidant properties & antiamylase activity of citrus media, citrus aurantifolia ,citrus,Lamon [Yellow & green]	Majithiya parul B	Mrs Neeta Dave	FN	2010-11
29.	Preparation & quality evaluation of fruit yoghurt from different milk .	Patel Nitya	Mrs Neeta Dave	FN	2010-11
30.	Effect of feeding flaxseed & Amaranth seed powder incorporated Laddu on total antioxidant capacity & Haematological status of young females [20-25 years].	Paschal Priyal N	Mrs Neeta Dave	FN	2010-11
31.	Effect of supplementation of processed yellow & black soybean on the antioxidant status & lipid profile of adult females.	Dave Dhvani	Mrs Neeta Dave	FN	2010-11
32.	A Research study on views on literacy on child bearing age gap between pregnancies	Thakkar Hina	Dr Reema Subhash	HD	2010-11

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	&pregnancy complication .				
33.	HIV Primary prevention among street children	Patel Hetal k	LR Yagnik	HD	2010-11
34.	A study of adjustment& self concept among working & non working women	Patel Khyati N	LR Yagnik	HD	2010-11
35.	Social network &Social development of 6to 12 years old boys[middle socio economic status]	Radairya Seema	Ms Sanadhya Patel	HD	2010-11
36.	A social network & social development of 6 to 12 years old girl children.	Parmar Vidhi R	Ms Sanadhya Patel	HD	2010-11
37.	A study on parent’s expectation from special needs children.	Patel Niketa R	Ms Sanadhya Patel	HD	2010-11
38.	To study of conflicts between adolescent & their parents	Patel Diksha	Ms Sanadhya Patel	HD	2010-11
39.	Living with HIV/ AIDS : challenges faced by women & their coping behaviours	Patel Himali	---	HD	2010-11
40.	A study on problem faced by marries working women	Paschal gohel Komal	Ms Sanadhya Patel	HD	2010-11
41.	Comparative study between adolescent boys & girls on their opinion & attitudes towards mate selection in Surat.	Vasava Hetal	Ms Sanadhya Patel	HD	2010-11
42.	Listening to children’s voices : Perception of 6-8 years old about education & play.	Patel Nikita M	Ms Sanadhya Patel	HD	2010-11
43.	A study on Adjustment in early year of marriage.	Parekh Dipika A	Ms Sanadhya Patel	HD	2010-11
44.	A study of purchasing practices with regards to selected house hold items among the respondents of selected professions	Patel Mansi K	Dr Manjari Acharya	FRM	2010-11



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45.	Ergonomic assessment of the activities carried out by the workers in freshen shop in Anand district	Patel Avani V	Dr Manjari Acharya	FRM	2010-11
46.	A study of physiological load & psychological perception of work among selected food unit workers	Kachhiya Nimsha M	Dr Manjari Acharya	FRM	2010-11
47.	A comparative study of knowledge possessed & problems faced in learning interior design course by Home Science students.	Patel Kinnari N	Dr Manjari Acharya	FRM	2010-11
48.	An Ergonomic assessment of selected activities carried out in bakery & sweets shop	Prajapati Nital A	Dr Manjari Acharya	FRM	2010-11
49.	A study of selected aspects of the hostel satisfaction among girl students residing in private hostel of v v Nagar	Lad Minal K	Dr Manjari Acharya	FRM	2010-11
50.	Consumers satisfaction level related to the after sale services offered by leading sale services offered by leading brands of two wheeler	Modi Nidhi H	Dr Nidhi Gupta	FRM	2010-11
51.	A study of environmental awareness & Envirment friendly practices among students of various faculties in S P Uni V V Nagar.	Kachhiya Ankita H	Dr Rekha Patel	FRM	2010-11
52.	A comparative study of the performance evaluation of various materials as the absorber plate of solar cooker	Shah Heta	Dr Rekha Patel	FRM	2010-11
53.	A study on the floor art of maharashtra [Rangoli] & its depiction on the accessories & Sovinenirs .	Nidhi Thakkar K	Dr Namrita Kola	TC	2010-11

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54.	A study of parsi gara embroidery & its modification application on some articles to increase Awareness of this embroidery.	Vaghela Avani.	Dr Namrita Kola	TC	2010-11
55.	A study on documentation of Traditional costume of mer & Ahir communities of saurashtra [Gujarat].	Ranva Shital	Dr Namrita Kola	TC	2010-11
56.	To study different embellishment on jute viscose fabric for house hold textiles .	Vohra Sharmina .	Dr Namrita Kola	TC	2010-11
57.	A study on designing sarees using Georgette & brasso with crocheting.	Sneha Sakhiya K	Dr Namrita Kola	TC	2010-11
58.	Erimentel study of appliqué work & its application on khitted T shirt for college going girls.	Zalavadiya Kinjal	Dr Namrita Kola	TC	2010-11
59.	Application of Natural dyes for batik & Vegetable Printing on Khadi.	Darji Nilam	Mr. Yogesh Vadwala	TC	2010-11
60.	An experimental study of Eco friendly Antimicrobial finishing of woven cotton using bioactive agents based of Natural Products.	Kansara Jinal	Mr. Yogesh Vadwala	TC	2010-11
61.	A study of manadifera indica [mango] & manilkara Zapota [Sapota] as natural dyes on cotton silk & Nylon fabrics .	Vadher Mona	Mr. Yogesh Vadwala	TC	2010-11
62.	An experiment study on dyeing premordanted cotton ,silk Nylon fabrics with annatto seeds [bixa orellana] & juice from stem of banana plant [musa paradisaca].	Patel Kinjal.	Mr. Yogesh Vadwala	TC	2010-11



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63.	Prevalence & association of risk factors with cardiovascular disease among adult male population of v v nagar	Patel Hinal	Dr V H Patel	FN	2011-12
64.	Effect of feeding soybean Khakhra on the plasma antioxidant status & lipid profile of adult males	Vani Mega	Dr Neeta Dave	FN	2011-12
65.	Effect of alma supplementation on serum uric acid & antioxidant status among the gout patients	Parikh Archana	Dr V H Patel	FN	2011-12
66.	Antioxidant & antioxidant properties of selected herbal plants of Manipur	Laiahram Deepalidevi	Dr V H Patel	FN	2011-12
67.	Total antioxidant capacity of Indian spices & condiments	Patel Tanvi	Dr V H Patel	FN	2011-12
68.	Prevalence & association of various risk factors with diabetes mellitus among adult male population of V V Nagar	Shah Payal	Dr V H Patel	FN	2011-12
69.	Prevalence & association of various risk factors with cardiovascular disease among adult female population of V V nagar	Patel Dviti	Dr V H Patel	FN	2011-12
70.	A comparative study on the effect of feeding an antioxidant rich drink & dark chocolate on the antioxidant status & lipid profile of young females	Patel Shreya M	Dr Neeta Dave	FN	2011-12
71.	Development of ready to eat appetizer based on ginger & dry fruits & their quality & storage stability.	Patel Sherya D	Dr Rema Subhash	FN	2011-12

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72.	Optimisation development & analysis of processed finger millet (elusine coracana) & soybean (glycine max) based cookies	Patel Minaxi	Dr Rema Subhash	FN	2011-12
73.	Optimization of walnut (Juglans regia) OAT (avena sativa) whole wheat flour (tritium aestivum) based bread & its impact on the blood lipemic response of mildly Hypercholesteremic subject	Vyas Krupa	Dr Rema Subhash	FN	2011-12
74.	The prevalence & association of various risk factors with astoposis among adult male population of v v nagar	Patel Anvexa	Dr Rema Subhash	FN	2011-12
75.	The prevalence & association of various risk factors with astoposis among adult male population of v v nagar	Patel malvi	Dr Rema Subhash	FN	2011-12
76.	Effect of processing techniques on total antioxidant capacity & anti nutritional factors of red kidney beans (phaseolus vuigaris) & hors gram (macrotylomam uniform)	Patel Khushbu	Dr Neeta Dave	FN	2011-12
77.	Prevalence & association of various risk factors with anaemia among adolescent boys. (13 -19 years) impact of supplementation of iron rich LADDU on haematological status of anaemic boys	M S Aiswarya	Dr Neeta Dave	FN	2011-12
78.	Prevalence & association of various risk factors with anaemia among adolescent girls (13 -19 years) impact of supplementation of iron rich	Gajjar Parita	Dr Neeta Dave	FN	2011-12



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	LADDU on haematological status of anaemic girls .				
79.	Prevalence & association of varies risk factors with diabetes mellitus among adult female population of V V Nagar	Rathi Sapna	Dr Neeta Dave	FN	2011-12
80.	Preparation of probiotic handwa A its sensory microbial & nutritional	Parekh Mokhasha	Dr V H Patel	FBT	2011-12
81.	Preparation of probiotic dholka & its sensory microbial nutritional evaluation	Maheswari Komal	Dr V H Patel	FBT	2011-12
82.	Preparation of probiotic IDLI & its sensory microbial & nutritional evaluation	Patel Divya	Dr V H Patel	FBT	2011-12
83.	Enrichment of cookies with omega3 fatty acid & fiber impact on nutritional composition & physical properties.	Dedhpande Tanvi	Dr V H Patel	FBT	2011-12
84.	In vivo antioxidant capacity of different genotypes of eggplant (solanum melongen) using saccharomyces cerviviae as a model organism.	Patel Megha	Dr V H Patel	FBT	2011-12
85.	Preparation & evaluation of kokum based antioxidant rich drink on the antioxidant status & lipid profile of college going individuals.	Patel Ruchi	Dr Jisha Elias	FBT	2011-12
86.	Formulation & analysis of low fat probiotic youghurt using lactobacillus paracasi cells immobilized on fruit pices.	Suryavanshi Sampada	Dr Rema Subhash	FBT	2011-12
87.	Effect of antioxidant rich plant extracts of resuing DNA damage & improving ros status in	Sharma Geetika	Dr Rema Subhash	FBT	2011-12

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	humans				
88.	Probiotic Shrikhand formulation & analysis using lactobacillus paracasei cells immobilized on fruit pieces	Chowdhary Ashwini	Dr Rema Subhash	FBT	2011-12
89.	Screening of the SNP 17700633 in MC4R gene of the overweight & obese patients of Anand v v nagar Gujarat	Rajuli Ajay Singh P	Dr Jisha Elias	FBT	2011-12
90.	Effect of supplementation of antioxidant rich fruit juice on gene expression profile of antioxidant biomarker genes (SOD1 SOD2 & Catalase) in normal & obese subjects	Patel Parin Kumar	Dr Jisha Elias	FBT	2011-12
91.	Screening of single nucleotide polymorphism (SNP) of melanocortin 4 receptor gene rs 17782313 among over weight & obese population of Anand v v nager	Patel Dipa	Dr Jisha Elias	FBT	2011-12
92.	To investigate the antioxidant activity of brinjal varieties in yeast model by in vivo & in vitro analysis	Patel Khushbu H	Dr Jisha Elias	FBT	2011-12
93.	Optimization of India gooseberry (Amla) based wine preparation & storage stability of the same.	Lahiri Arunima	Dr Rema Subhash	FBT	2011-12
94.	Screening for SNP rs 12970184 in MC4r in obese & overweight people of Anand & V V Nagar	Joshi Hemangi	Dr Jisha Elias	FBT	2011-12
95.	Awareness regarding reproductive health among rural adolescent girls residing in maheshana	Patel farina	Miss Hemali Trivedi	HD	2011-12



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	district Gujarat				
96.	A comparative study of adjustment among working & non working women of rural & urban area of Anand & v v nagar	Panchal Falguni	Dr L R Yagnik	HD	2011-12
97.	A comparative study of emotional social & educational adjustment area of adolescent boys & girls between English medium & Gujarati Medium School	Kansara Hani	Dr L R Yagnik	HD	2011-12
98.	Comparative study of self esteem among public & private school student	Pandya Ragi A	Dr L R Yagnik	HD	2011-12
99.	Comparative study of adjustment among adolescent boys & girls of Gujarati & English medium schools in v v nagar	Kalaria Kingal	Dr L R Yagnik	HD	2011-12
100.	A study of self concept & adjustment among urban & rural adolescent students student of rural area of gana & urban area of v v nagar	Patel Suhani J	Dr L R Yagnik	HD	2011-12
101.	Comparative study of sexual harassment of women working in education & financial institution in government & private sectors	Patel Megha M	Patel Paresha A	HD	2011-12
102.	Comparative study of attitude towards family planning among married men & women of rural & urban areas around Anand city	Parmar Jyotsna	Miss Hemali Trivedi	HD	2011-12
103.	Gender wise comparative study on marital adjustment between arrange marriage & self choice marriage in couples residing in Himmatnagar city Gujarat	Patel Dipal	Miss Hemali Trivedi	HD	2011-12

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104.	Comparative study of life adjustment among aged man & women of rural & urban area	Vaghela Komal	Miss Hemali Trivedi	HD	2011-12
105.	A study on breast feeding practices among mothers around petlad Taluka	Shah Dipali	Dr Rema Subhash & Viraj Ragholia	HD	2011-12
106.	Ergonomic consideration for bank employees of Anand	Patel Aesha D	Dr Nidhi Gupta	FRM	2011-12
107.	Consumers satisfaction dissatisfaction with respect to costemic brands & their complain behaviour	Mehta jalak B	Dr Nidhi Gupta	FRM	2011-12
108.	To study the performance characterises of solar water heater	Patel mrunali	Dr Rekha S patel	FRM	2011-12
109.	A comparative study of the first of merit of the tow various models of solar cookers	Shah vaishali	Dr Rekha S patel	FRM	2011-12
110.	A study on impact of reading & information search habit of housewife on good buying practices in selected rural area	Palel parina	Dr R M Rathod	FRM	2011-12
111.	Buying pattern & practice of working women in Anand district	Patel Nitali	Dr Raju Rathod	FRM	2011-12
112.	An ergonomic assessment of beauticians occupation & developing guidelines for work centre	Patel Rital	Dr Lata shroff Parmar	FRM	2011-12
113.	A study to assess the role of housewives in house hold solid waste management practices.	Gajjar Dharti V.	Ms Kalpand Srivastava	FRM	2011-12
114.	A study on kurties & skirts designed with hand needle lace	Vadaliya Shital	Dr Namrita Kola	TC	2011-12
115.	A study on documentation of traditional	Thakkar Jalpa	Dr Namrita Kola	TC	2011-12



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	costume of Maratha communities of Maharashtra				
116.	A study of adaption of Brazilian embroidery on contemporary wear Indian kurties	Vasava Gayatri	Dr Namrita Kola	TC	2011-12
117.	A study on application of beads as a means of decoration on ladies Kruti	Patel Arpita	Dr Namrita Kola	TC	2011-12
118.	A study of abstract art on household textiles created by hand panting & basic hand embroidery stitches.	Dhameliya zalak	Dr Namrita Kola	TC	2011-12
119.	A study of mirror embroidery on garment household textile & accessories T C year 2012	Patel Krutika	Dr Namrita Kola	TC	2011-12
120.	A study on string art & its application on home decoration article & mementoes	Panchal Drashita	Dr Namrita Kola	TC	2011-12
121.	Development of protein & fiber Rich chocolate bar.	Amin Ishita	Dr V H Patel	FN	2012-13
122.	Total Antioxidant capacity of commonly consumed legumes & pulses in India.	Bhatt Jinal	Dr V H Patel	FN	2012-13
123.	Development of medium fat probiotic yogurt using Lactobacillus helveticus cells based on food matrix immobilization (Pineapple & figs) & non food matrix immobilization (Alginate beads) .	Pandya Nirali k	Dr Rema Subhash	FN	2012-13
124.	Prevalence & association of various risk factors with osteoporosis among Adult male population of Anand city.	Shinde Archita	Dr Rema Subhash	FN	2012-13

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125.	The prevalence & association of various risk factors of osteoporosis in adult female population of Anad city.	Desis Ekta	Dr Rema Subhash	FN	2012-13
126.	Formulation & chemical Analysis of Tea using fruits herbs & Spices.	Trivedi Jigisha	Dr Rema Subhash	FN	2012-13
127.	Nutritional & Antioxidant status of Rabri in corporate with raw roasted & germinated finger millet powder (Eleusine coracana L)	Gondaliya chandani	Dr Neeta Dave	FN	2012-13
128.	Effect of feeding flaxseed & dried date powder incorporated sukhadi on total Antioxidant capacity & Haematological status of young females (20 -25 years)	Prajapati Shreya	Dr Neeta Dave	FN	2012-13
129.	Effect of feeding Antioxidant Rich drink on the serum Antioxidant status & Haematological profile of young 10females.	Parikh Komal	Dr Neeta Dave	FN	2012-13
130.	Nutritional & Antioxidant status of Rabari incorporated with raw roasted & germinated Amaramth seeds (Amaranthus cruenus)	Rana Palak	Dr Neeta Dave	FN	2012-13
131.	Prevalence & association of various risk factors with diabetes mellitus among adult male population of Anand .	Shah Harita	Dr Neeta Dave	FN	2012-13
132.	Prevalence & association of various risk factors with Diabetes mellitus among Adult female population of Anand.	Anjanakar Aditi	Dr Neeta Dave	FN	2012-13
133.	Total antioxidant activity of dried green Tea extract incorporative cake.	Mehta Krutika R	Dr Neeta Dave	FN	2012-13



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134.	Prevalence & association of various risk factors of CVD among adult male population of Anand.	Gupta Maduri	Ms. Viraj Roghelia	FN	2012-13
135.	Prevalence of cardiovascular disease association Risk factors among adult female population of Anand .	Brambhatt Ami	Ms. Viraj Roghelia	FN	2012-13
136.	Evaluating the Antioxidant potential of aloe barbedensis & opuntia ficus extract on yeast oxidative stress model by gene expression.	Bansal Tajel M	Dr jisha Elias	FN	2012-13
137.	Screening of single nucleotide polymorphism (SNP) of melanocortin 4 receptor gene Rs 17782313 among over weight & obese population of Anand –V V Nagar .	Patel pankti	Dr jisha Elias	FN	2012-13
138.	Evaluating the Antioxidant potential of Amla & star fruit plant extract on yeast oxidative stress model by gene expression.	Patel Ankita j	Dr jisha Elias	FN	2012-13
139.	Antigycation & Antioxidant Properties of selected herbs.	Gandhi Henisha J	Dr V H Patel.	FBT	2012-13
140.	Antimicrobial & Antioxidant properties of Raw honey collected from different regions of Kutch district.	Parikh Swara Umesh	Dr V H Patel.	FBT	2012-13
141.	Anti Hypertensive Anti Diabetic & Antioxidant effect of horse gram (Macrotyloma uniflorum) portion.	Dadhaniya Chandani	Dr V H Patel.	FBT	2012-13
142.	Antigycation & Antioxidant Properties of selected vegetables.	Trivedi Ishita R	Dr V H Patel.	FBT	2012-13
143.	Antihypertensive Anti diabetic & Antioxidant	Patel Dhvani	Dr V H Patel.	FBT	2012-13

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	effects of pearl millet (<i>Pennisetum glaucoma</i>) Protein.				
144.	Development of probiotic fermented milk using the cells of <i>Lactobacillus helveticus</i> immobilized on fruit pieces & in Alginate beads.	Kulkarni Rohini	Dr Rema Subhash	FBT	2012-13
145.	A study on the microbial diversity of breast milk & infant fecal samples from mother –child pair using microbiological & molecular techniques .	Hargapurkar Gargi	Dr Rema Subhash	FBT	2012-13
146.	Evaluating the effect of soya based Khakhra on Antioxidant status in college going individuals by SOD1 & Catalase gene expression.	Vohora Sifa.	Dr Jisha Elias	FBT	2012-13
147.	Evaluating the effect of soya based kakhara on Antioxidant status & Lipid metabolism in college going individuals by SOD2 & HMGCOA reductase gene expression.	Singh Pallavi	Dr Jisha Elias	FBT	2012-13
148.	Evaluation of technological attributes of enterococcus faecium as a starter culture for masti dahi.	Janaji Bharat	MR S Mukhopadhyay	FBT	2012-13
149.	A comparative study of self concept & self esteem among private & public School going children.	Patel Anamika S	Dr L R Yagnik	HD	2012-13
150.	Comparative Study of life satisfaction among young & middle aged man & women from selected Rural & urban areas in Anand city.	Dave Dhara	Hemali k Trivedi	HD	2012-13



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151.	Comparative study of peer pressure among adolescent girls & Boys studying in Government aided & self finance colleges of V V nagar	Mochi Kamini	Hemali k Trivedi	HD	2012-13
152.	Comparative study of college adjustment among geaduate first year students studing in V V Nagar	Patel Vidita	Hemali k Trivedi	HD	2012-13
153.	An exploratory study to determine the needs & Problems of street children residing in surst city . (Gujrat)	Trivedi Hiral N	Hemali k Trivedi	HD	2012-13
154.	Kantha embroidery and its imitation by of hand Painting and House hold Textiles	Jagani Nidhi	Dr Namrita Kola	TC	2012-13
155.	A study on Dyeing of pre-Treated cotton fabric with Tagetes Patula Linn Petals and its Application for Block Printing.	Patel Nirali	Dr Namrita Kola	TC	2012-13
156.	A study on hand Bage made from discarded cotton Sarees using cardboard Weaving.	Patel Devangi	Dr Namrita Kola	TC	2012-13
157.	A Study on Stole of Bhujodi (Kutch) & Their modification to imrove their intrinsic Appeal.	Patel Pankti P	Dr Namrita Kola	TC	2012-13
158.	Astudy of Kasuti embroidery on net fabric & its Application on garments.	Rathod Varsha	Dr Namrita Kola	TC	2012-13
159.	A study on documentation of consume textiles Accessories & ornaments used by the Royals of saurashtra redion particularly Rajkot Gondal Bhavnagar & Wankaner state.	Dave Jigna j	Dr Namrita Kola	TC	2012-13
160.	To study the Jacobean embroidery & its	Khunt Kirtika	Dr Namrita Kola	TC	2012-13

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	Application on garment household Textile & Accessories.				
161.	A study of inkjet printing & its Application on Various household Articles	Khamar Hesha	Dr Namrita Kola	TC	2012-13
162.	A study of designing Bed sheet sets using Natural dyes wit Kutch Block printing & its combination with appliqué work.	Patel Hetel I	Dr Namrita Kola	TC	2012-13
163.	A study on depicting motifs inspired from mughal Architecture of Ahmadabad.	Patel Chandani	Dr Namrita Kola	TC	2012-13
164.	A Study on designing & creating tie & dye sarees.	Patel Devanshi	Dr Namrita Kola	TC	2012-13
165.	A study on creative stoles from industrial waste fabric pieces by using various techniques	Shah Akanksha	Dr Namrita Kola	TC	2012-13
166.	A comparative study of Household waste disposal peactices among Low income group women in Anand & V V Nagar .	Patel Jarna D	Kalpana Srivastava	FRM	2012-13
167.	Effect of refining process on antioxidant capacity.	Parikh Hetal	Dr V H Patel	FN	2013-14
168.	The total antioxidant capacity of edible fats & iols commonly consumed in Gujrat..	Vishmakarma Janki	Dr V H Patel	FN	2013-14
169.	Physicochemical & sensorial quality of cookies in corporate with pineapple fiber.	Patel Khyati	Dr V H Patel	FN	2013-14
170.	Formulation of High calcium soyaben sesame Laddu & its effect on the blood lipid profile & bone mineral density of peri & post monopasal women residing in Anand & V V Nagar	Shukla Dhruti	Dr Rema Subhash	FN	2013-14



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171.	Formulation of high calcium sesame amaranth seed Laddu & its effect on blood glucose lipid profile & bone mineral density in adult males aged 40 – 70 Year residing in Anand v v nagar.	Patel Ankita	Dr Rema Subhash	FN	2013-14
172.	Polarmatric estimation of commercial & nutral fruit juices & Kit based estimation of the lactose content of probiotic Yogurth & Lassi.	Patel Vaisahli	Dr Rema Subhash	FN	2013-14
173.	Physicochemical & Sensoryial quality of cookies incorporated with flaxeed & Amaranth seed.	Patel Bhagyashree.	Dr Neeta Dave	FN	2013-14
174.	The effect of feeding fiber rich khakhara on fasting blood sugar concentration antioxidant status & lipid profile of mele type 2 diabetic subject	Patel Henika	Dr Neeta Dave	FN	2013-14
175.	Effect of processing techniques on total antioxidant capacity & Anti Nutritional factors of desichana & Kabulichana (Cicer arietinum L)	Panchal Dipal	Dr Neeta Dave	FN	2013-14
176.	Effect of feeding antioxidant rich drink on serum antioxidant sttus & lipid profile of smokers & Nonsmokers.	Pandya Maitri R	Dr Neeta Dave	FN	2013-14
177.	Effect of the high fiber supplement nutrifier mix lipid profile of adult male subjrcs.	Rajya guru Minal B	Viraj Roghalia	FN	2013-14
178.	Effect of Supplementation of cactus fruit juice on Haematological profile of adult female (20 - 24)	Hemani Makvana S.	Viraj Roghalia	FN	2013-14

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179.	Effect of Supplementation of Herbal drink on Plasma Antioxidant Status & Lipid Profile of Obese Subjects	Vishakarma Arti R	Viraj Roghalia	FN	2013-14
180.	Effect of cinnamon & Kokam extract on HMG coa reductase (3- Hydroxyl 3 Methyl Glutaryl coa) & fas (Fatty acide syenthase) under fructose induced diabetes in Rat model.	Foram L Yagnik	Dr Jisha Elias	FN	2013-14
181.	Effect of supplementation of cinnamon & Kokam on peroxisomes profiferator activated receptor Y (PPARY) peroxisomes prolifetor avtivated receptor gamma coactivator 1 B (PGC1B) silent information regulation type 1 (SIR1B) gene expression under fructose induced diabetes Rat model.	Dalwadi Khusbu	Dr Jisha Elias	FN	2013-14
182.	Screeing of phytochemicals for antiobesity anti amylase & xanthine oxidase inhibitors.	Patan Tarannum	Dr Jisha Elias	FN	2013-14
183.	Screening for SNP rs 12970134 in melanocortine 4 receptor gene (MC4R) in obese & over weight& V V Nagr.	Jadeja nehal	Dr Jisha Elias	FN	2013-14
184.	Evaluation the effect of fructose indused axidative stress on Yest model.	Sargara anita B	Dr Jisha Elias	FN	2013-14
185.	Optimization of gulab jamun using stevia as a low calories sweetener.	Modi Monika	Dr V H Patel	FBT	2013-14
186.	To Optimization low calorie probiotic shrichand using stevia as a alternative sweeting agent.	Hakim Shahista	Dr V H Patel	FBT	2013-14
187.	Comparative evaluation of nutritional &	Sirisha T	Dr V H Patel	FBT	2013-14



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	antioxidant profile of Rat & yellow potato.				
188.	Extraction of natural color of beetroot pigments & its incorporation in food product.	Jam Mitali	Viraj Roghelia	FBT	2013-14
189.	Development & physicochemical analysis of probiotic chocolate Shrikhand.	Metha Krishana	Viraj Roghelia	FBT	2013-14
190.	Effect of cinnamon & Kokam Supplementation on insulin resistance (TRS1) gene & sterol regulatory element binding (SREBP 1c) gene under fructose induced diabetes on Rat modle.	Patel Helee	Dr Jish Elias	FBT	2013-14
191.	Evaluation of the antioxidant potential of fenugreek seeds bitter gourd & mulaberry leaves against high fructose induce oxidative stress in yeast model.	Patel Zarna K	Dr Jish Elias	FBT	2013-14
192.	Gender wise comparative study of problems faced by class to students studing in private & government schools of Anand – V V nagar.	Desia Ishita	Hemali K Trivedi	HD	2013-14
193.	A Study of occupational sress among female teachers of kindergardan schools of Anand city	Bhatt Druti	Hemali K Trivedi	HD	2013-14
194.	A Study on opinion towards mate selection among college students of Anand & V V nagar.	Koriya Falguni	Hemali K Trivedi	HD	2013-14
195.	Comparative study of life satisfaction during old age from selected rural & urban areas of Anand city.	Lalpurawala Himani	Hemali K Trivedi	HD	2013-14
196.	A Study on marital adjustment problems shown by married women studing in various colleges of Anand & vvnagar	Darji Mital	Hemali K Trivedi	HD	2013-14

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197.	Gender wise comparative study of adjustment pattern among adolescent girls & Boys studying at orphan homes of rajot , morbid Nadiad.	Bhorniya kajal.	Hemali K Trivedi	HD	2013-14
198.	Comparative study on the level of job satisfaction among male & Femal teachers working in government aided & privet secondary schools of Anand v v Nagar.	Talapara Hetal	Hemali K Trivedi	HD	2013-14
199.	Coparative study of adjustment among adolescent Boys & girls belonging to rural areas of chota udapur district.	Tathawa Sonal	Hemali K Trivedi	HD	2013-14
200.	Impact of internet search habits of working women’s buting practices.	Jadave Bhumika R	Dr Devika Thakkar	FRM	2013-14
201.	A Study of enhance to environmental Awerness through intervention among anganwadi workers.	Patel Priynka	Dr Devika Thakkar	FRM	2013-14
202.	A Study of stress caused by the use of mobile phones among school students of 11 th standard.	Patel Bela R	Dr Devika Thakkar	FRM	2013-14
203.	A case study on consumer disputes redressal forum Anand.	Patel Archana J	Dr Nidhi Gupta	FRM	2013-14
204.	A Study to assess the hand tools used & Postures adopted by rural women working in MGNREGA.	Pandya Ekta H	Dr Nidhi Gupta	FRM	2013-14
205.	Occupational health hazards among women’s working under (Mahatma Ghandhi national rural employment guarantee scheme) MGNREGS	Patel Meera R	Dr Nidhi Gupta	FRM	2013-14



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206.	A Study of attributes in factor affecting selection of restaurants by selected customers.	Sargara Priyanka	Kalpana Srivaastava	FRM	2013-14
207.	A Study to analyze extent of women empowerment through MGNREGA in Anand District .	Patel Palak S	Dr Nedhi Gupta	FRM	2013-14
208.	A Study to assess the awareness & practice of bio medical waste management among the health care personal .	Patel Ekta R	Ms Sushma Batra	FRM	2013-14
209.	A Study on awareness of rural consumers regarding their right & quality marks.	Patel Jayna H	Kalpana Srivaastava	FRM	2013-14
210.	A study of Environment education & its Roal in crating awareness among college students.	Dave Swati J	Kalpana Srivaastava	FRM	2013-14
211.	Ergonomic evaluation of workload of female labourers working in the unorganized sectors of the brick fields.	Manager Krupa M	Dr Lata Parmar	FRM	2013-14
212.	A Study on selection & use of soft furnishing in middle income group families.	Parikh Nirali H	Kalpana Srivaastava	FRM	2013-14
213.	A Study on creative products from tailor waste fabric pieces by using various techniques.	Patel Ritu	Dr Namrita Kola	TC	2013-14
214.	A Study on making articles using wasteyarns from handloom units	Makwana Ekta	Dr Namrita Kola	TC	2013-14
215.	A Study on documentatation of computerised machine embroidery work of Ahmdabad city & Product analysis.	Chauhan Hetal P	Dr Namrita Kola	TC	2013-14
216.	A documentation study on textile jaina painting their restoration & preservation.	Pitroda Khushali	Dr Namrita Kola	TC	2013-14

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217.	A Study on Akik stone of khambhat (cambay)	Shah Monali	Dr Namrita Kola	TC	2013-14
218.	A Study of the tradinational & present costume & Accessories of two muslim communities over three generation pathan & Ansari residing at vadodara city.	Ansari Ruhih S	Dr Namrita Kola	TC	2013-14
219.	Documentation study on kalamkari art of Ahmdabad city	Teada Jignasa	Dr Namrita Kola	TC	2013-14
220.	A Study on documentation of tottoo art	Shah Shilpi	Dr Namrita Kola	TC	2013-14
221.	A Study on bead products made from textile wast	Shah Khushbu	Dr Namrita Kola	TC	2013-14
222.	Prevalence & Association of various risk factors with anemia among adult females (20 -24 year)	Patel Riddhi	Viraj Roghelia	General	2013-14
223.	Development of gluten free functional biscuits for celiac disease patients.	Thakkar Richa	Dr V H Patel	FN	2014-15
224.	Chemical composition & functional properties of sweet potato starch in combination with groundnut protein concentrate.	Kher Riddhi k	Dr Rema Subhash	FN	2014-15
225.	Nutritional characteristic of black cumin seed (Nigella stevia) & its oil & the formulation of food product based on black cumin seed.	Vohara Salaha A	Dr Rema Shubhash	FN	2014-15
226.	Formulation of phenolic rich herbal green Tea its sensory characteristics antioxidant activity & a Amlase inhibitory activity.	Vyas Shalmy	Dr Neeta Dave	FN	2014-15
227.	Sensory attributes & total antioxidant status of functional dehydrated product (PAPADI) in	Bharvad Jigisha	Dr Neeta Dave	FN	2014-15



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	incorporated with soghum & soyabean .				
228.	Effect of feeding traditional sweet (LADDU) incorporated with dry cauliflower leaves on the total antioxidant capacity & Hematological status of young anemic.	Kadiya Dimpy	Dr Neeta Dave	FN	2014-15
229.	Effect of feeding functional snack khakhara on serum glucose concentration glycated haemoglobin (HBAIC) Antioxidant status & lipid profile of type ii diabetic males .	Jaswal Vimal	Dr Neeta Dave	FN	2014-15
230.	Effect of the fiber rich khakhara on the lipid profile of selected hyperlipidemic adult male subjects of Anand & V V nagar.	Chuhan Yogini B	Viraj Rogalahia	FN	2014-15
231.	Development & evaluation of physico chemical profile of antioxidant rich instant soup mix.	Shah Urmi	Viraj Roghlahia	FN	2014-15
232.	Anti inflammatory properties of selected plant materials.	Dhakecha Sejal	Dr Jish Elias	FN	2014-15
233.	Screening for probiotic folic acid producing bacteria.	Soni Ritambhara	Dr Jish Elias	FN	2014-15
234.	Evaluation of phosphoenolpyruvate carboxy kinase inhibition property of selected plant material.	Panchal Sharadhben	Dr Jish Elias	FN	2014-15
235.	Yeast is a model varying concentration effect of fructose on triglyceride lipases.	Patel neha P	Dr Jish Elias	FN	2014-15
236.	Screening of phytochemicals for antiglycation & Antimicrobial.	Nariya Kavita	Dr Jish Elias	FN	2014-15
237.	Effect of hibiscus & garcinia indica (Kokam)	Ptal mansi M	Dr Jish Elias	FN	2014-15

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	triacygly ceral lipases metabolism in yeast.				
238.	Characterisation of selected medicinal plants for its anti oxidant anti obesity anti diabetic anti inflammatory & D N A damage potential.	Dobriyal Mitali	Dr Jish Elias	FN	2014-15
239.	A Comparative study on the serum glucose lipid profile & fatty Acid concentration of normal obese & overweight.	Desia Falguni	Dr Jish Elias	FN	2014-15
240.	A Comparative study on the serum glucose lipid profile & Fatty Acid concentration of normal & Diabetic subject.	Sono Priyal	Dr Jish Elias	FN	2014-15
241.	In vitro gastrointestinal survival of selected Lactobacilli strains.	Thakkar Vidhi	Dr V H Patel	FBT	2014-15
242.	Functional & antioxidant properties of amla, psyllium husk, orange, pineapple, cellulose & Oat.	Chokshi Dhara	Dr V H Patel	FBT	2014-15
243.	Development of protein & fiber pizza base.	Shah Disha	Dr V H Patel	FBT	2014-15
244.	Development of ready to eat nutritious frozen kachori & its shelf life evaluation.	Shah Ashka	Dr Rema Shubhash	FBT	2014-15
245.	In vitro gastrointestinal survival of bacteria in commercial probiotic products.	Chunara Nurin	Dr Rema Shubhash	FBT	2014-15
246.	Development & Analysis of probiotic & synbiotic fruit juice	Shah Revati H	Viraj Rogalahia	FBT	2014-15
247.	Development & analysis of probiotic & synbiotic ice cream.	Sukhanya M R.	Viraj Rogalahia	FBT	2014-15
248.	Old age adjustment problems among the elderly person (65–80) residing at Home & old age Home	Vaniya Deviyani	Viraj Rogalahia	HD	2014-15



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249.	Effect of prenatal health & care & breast feeding practice on overall development of an infant	Rathod AlpaS	Viraj Rogalahia	HD	2014-15
250.	To study the physical capabilities social & economical limitations of women working under mgnregs.	Patel Unnati A	Dr. Nidhi Gupta	FRM	2014-15
251.	A study on various burqa styles worn by muslim ladies in Anand town & opinion regarding designer burqa .	Vohra Sajeda A	Dr Namrata Kola	TC	2014-15
252.	A Comparative study of changes in clothing interest during different stage of women's life of Anand & V V ngar.	Rathod Sejal S	Dr Namrata Kola	TC	2014-15

Department of Mathematics

Sr. No.	Title	Student Name	Guide Name	Subject	Year
1.	Manish K. Pandey	Dr. D J Karia	Completion Of Metric Spaces and Uniform Topological Spaces	Mathematics	2013-14
2.	Rakshit S. Upadhyay	Dr. P A Dabhi	Understanding Hermite Polynomials in Harmonic Analysis and Banach Algebras Associated with Commutative Banach algebra	Mathematics	2013-14
3.	Ashish K. Dhokiya	Dr. G M Deheri	Fixed Point Theorems	Mathematics	2013-14
4.	Himani K. Raulji	Dr. H V Dedania	Some Famous Theorems on Topological Space and Their Applications	Mathematics	2013-14

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5.	Juhi R. Sonpar	Dr. A H Hasmani	Similarity Techniques in Differential Equations : Dimensional Analysis	Mathematics	2013-14
6.	Hinal V. Gadhiya	Prof. R D Mehta	Complete Metric Spaces and its Applications	Mathematics	2013-14
7.	Rakshita A. Patel	Prof. A B Patel	Shift Operators	Mathematics	2013-14
8.	Kalpesh B. Oganja	Dr. P A Dabhi	Inverse Semigroups and *-Semigroups	Mathematics	2013-14
9.	Nikita V. Thacker	Dr. H S Mehta	Projection Operators	Mathematics	2013-14
10.	Keval V. Pandya	Mr. S J Ghevariya	Probabilitiy and Cox-Ross-Rubistein Model	Mathematics	2013-14
11.	Pallav D. Shah	Mr. S J Ghevariya	Futures Markets and Futures Options	Mathematics	2013-14

CISST

Sr. No.	Title	Student Name	Guide Name	Subject	Year
1.	Mr. Harsh J. Oza	Dr.R.D.Deshpande, PRL, Ahmedabad	Isotopic characterization of Indian precipitation: Insights about hydro-meteorological processes	Earth science	2013-14
2.	Mr. Suresh Baldania	Dr.Satishchandra Gupta, ARDE, Pune	Development of heat resistant polymer composite material for surface of the warhead assembly	Defence science and technology	2013-14
3.	Mr. Sarabh R. Patel	Dr.Bhavesh Chevli, Envision Pvt. Ltd., Surat	Design, development and manufacturing of the drug eluting stent	Biomedical science and technology	2013-14