

BOTANY DEPT :

MSC RESEARCH PROJECT- SEMESTER IV 2015-16

Sr.No.	Dept	Name of Candidate	Title of Project	Research Guide
1.	<u>Botany</u>	Subinasalluddin Kamal	Comparative study of haemolytic effect in some edible plants of family Brassicaceae	Dr .Kakoli.Dassharma
2.	<u>Botany</u>	Maya.Ramnath.Kurmi	Phytochemical & Antibacterial Activity of Species of Musa	Dr.Kakoli.Dassharma
3.	<u>Botany</u>	Prince. Kumar.Mishra	Lab Scale production of bio-diesel from Vegetable oil	Prof Vishal. Kamble
4.	<u>Botany</u>	Omkar.Pai	Thrombolytic and cytotoxic effect of Alkaloid extract from <i>Murraya Koenigi</i> (Curry Leaves)	Dr.Asmita.Mestry
5	<u>Botany</u>	Pal.Anuja.Jawahar	Assessment of some species of Portulaca with special reference to Arbuscular mycorrhiza	Prof Vishal. Kamble
6	<u>Botany</u>	Juhi.IshwardayalPandit	Anti-inflammatory activity of crude flavonoid and tannin extract from the leaves of <i>Dalbergiasisso</i>	<u>Dr.Asmita.Mestry</u>
7	<u>Botany</u>	Raje.Sharayu.Suhas	Beneficial effect of <i>Moringaoleifera</i> on Lead induced oxidative stress	Dr.Asmita.Mestry
8	<u>Botany</u>	Sunil.Shrikant.Sharma	Cytotoxic effect of <i>Heliotropicumindicum</i> leaf extract on Allium cepa root tips	Dr.Asmita.Mestry
9	<u>Botany</u>	Ruchira.Ramesh.Sutar	Studies on AMF Status in Rare Endangered and threatened Plant species of Genus. <i>Ceropegia</i> from Maharashtra	Prof Vishal.Kamble
<u>10</u>	<u>Botany</u>	Omkar Ashok Bhopatrao	Antifungal Activity of alcoholic leaf extract of <i>Terminalia cattapa</i> and <i>Treminaliaarjuna</i> on some pathogenic and allergenic fungi	Dr.Kakoli.Dassharma

MSC RESEARCH PROJECT- SEMESTER IV 2016-17

1.	<u>Botany</u>	EeshaC..Shevade	Ascorbic acid extracted from Psidium guajava mitigates lead Acetate toxicity on Allium cepa root tips and Erythrocytes	Dr .Asmita.Mestry
2.	<u>Botany</u>	Vijay K. Hauja	Effect of Chitosan on mitotic cell plant growth Chlorophyll content of Allium cepa	Dr Asmita.Mestry
3.	<u>Botany</u>	Humairah.Shaikh	Study of osmotic stress on the seeds of <i>Sesamum indicum</i>	Dr.Nitin.Labhane
4.	<u>Botany</u>	Zenap.Shaikh	Study of salt concentration on seeds of <i>Brassica napus</i>)	Dr. Nitin.Labhane

MSC RESEARCH PROJECT- SEMESTER IV 2017-18

	<u>Botany</u>	Rohit.Kamble	Effect of sodium azide mutagen on	Dr.Nitin.Labhane
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1.			the <i>Panicum milliaceum</i>	
2.	<u>Botany</u>	Roshan Kannoujiya	Artificial induction of Polyploidy by Colchicine in <i>Vignaradiata</i>	Dr,Asmita.Mestry
3.	<u>Botany</u>	Shyamsunder Panchal	Cytogenetic Screening of aqueous extract of <i>ocimum sanctum</i> L.on Ethyl.Methane Sulphonate(EMS) treated <i>Allium cepa</i> root tips	Dr.Asmitiya.Mestry
4.	<u>Botany</u>	Shraddha patil	Green synthesis of titanium dioxide nanoparticles from <i>Vignaradiata</i>	Dr.Nitin.Labhane
5	<u>Botany</u>	Prasad Sakpal	Effect of Salicylic Acid on salt stressed <i>Eleusine coracana</i> L. (Nachani)	Dr.Nitin Labhane
6	<u>Botany</u>	Janak Singh	Seed storage protein studies in <i>Glycine max</i> L.(Soyabean) from two different Agro climatic zone	<u>Dr.Nitin Labhane</u>
7	<u>Botany</u>	Ankit Yadv	Efficacy of <i>Cordyceps militaris</i> strain extract on chromosomal abnormalities in <i>Allium cepa</i>	Prof Vishal Kamble
8	<u>Botany</u>	Diksh S.Singh	Effect of Azorubine (E122) and vitamin c on mitotic cell division and nucleic acid content	Dr.Asmita.Mestry

MSC RESEARCH PROJECT- SEMESTER IV 2018-19

1.	<u>Botany</u>	Riddhi Bangal	Seed Storage Protein and its utilization during germination studies in <i>Glycine max</i> from two different varieties (Soyabean)	Dr.Nitin.Labhane
2.	<u>Botany</u>	Farheen Shaikh	Cytological Investigation on <i>Allium cepa</i> treated with a Fungicide Mancozeb	Prof Vishal Kamble
3.	<u>Botany</u>	Priyanka.Chaubey	Effect of insecticides on Mitosis of <i>Allium cepa</i>	Prof Vishal Kamble
4.	<u>Botany</u>	Sagar Chavan	Study on phytotoxic effect of synthetic dyes on the growth of three plant species of Fabaceae	Dr.Asmita.Mestry
5	<u>Botany</u>	Saili Hinde	Role of polyphenols extracted from <i>Amaranthus cruentus</i> leaf as antimutagenic and antiproliferative agent	Dr.Asmita.Mestry
6	<u>Botany</u>	Kritika Nashine	Green Synthesis of Ferric Chloride FeCl ₃ Nanoparticles from <i>Moringa oleifera</i> and study its Biological properties	Dr.Asmita.Mestry
7	<u>Botany</u>	Rohini Panmand	Comparative study between <i>Zephyranthes candida</i> and <i>Zephyranthes rosea</i> by morphology anatomy and biochemical methods	Dr.Nitin Labhane
8	<u>Botany</u>	Zeenat Shaikh	Inter-specific varieties studies among	Dr.Nitin.Labhane

			two Adiantum Species from SGNP	
9	<u>Botany</u>	Madhu Tiwari	Cytological investigation of bavistin on root meristem cells of allium cepa	ProfVishal Kamble
10	<u>Botany</u>	Shreya.Upadhyay	Cytological effect of herbicide on Allium cepa	ProfVishal Kamble

T..Y.B.Sc Horticulture PROJECT FOR ACADEMIC YEAR (2015-16)				
Sr. No	Dept.	Name of Candidate	Title of Project	Research Guide
1.	<u>Botany</u>	BhanjiSanjali	Pollen grains of weeds	Dr.Nitin Labhane
2	<u>Botany</u>	Panchal Shyamsundar	Some observations of AMF Colonization in <i>Impatiens minor</i> DCBennet	Prof Vishal Kamble
3.	<u>Botany</u>	Shraddha Patil	Induced pollen germination in <i>Catharanthusroseus</i> by using <i>Lemna minor</i> extract	Dr.Nitin.Labhane
4.	<u>Botany</u>	SayedAfreen	Estimation of carbohydrates and Protein	Dr.KakoliDassharma
5	<u>Botany</u>	Shaikh Uzma	Preparation of Unani Medicines	Dr.Kakoli.Dassharma
6	<u>Botany</u>	Wadarale Arjun	Effect of <i>Moringaolifera</i> on germination and growth of <i>Vignaradiata</i>	Dr.Asmita.Mestry
7	<u>Botany</u>	Gaur Komal	Novel strategy for the removal of lead and copper by using aquatic plant <i>Ipomeapalmata</i>	Dr.Asmita.Mestry
8	<u>Botany</u>	Singh Anjali	Mycorrhizal Association of <i>Impatiens kleiniforemis</i>	Prof Vishal Kamble
9	<u>Botany</u>	Kamble Rohit	Antagonistic effect of <i>Curcuma</i> and <i>Azadirachta</i> on fungal infection of some horticulture plants	Prof Vishal Kamble
<u>10</u>	<u>Botany</u>	Singh Saurabh	Palynology of weed plants	Dr.Nitin Labhane
<u>11</u>	<u>Botany</u>	WaghmarePooja	Taxonomical studt of some Impatiens species from TungareshwarMS india	Prof Vishal Kamble
12	<u>Botany</u>	Shaikh Nikhat	Studies on AM fungi Associated in a common jewel weed <i>Impatiens balsaminavarBalsamina</i>	Prof Vishal Kamble
13	<u>Botany</u>	Singh Janak	Palynology of weed plants	Dr.Nitin Labhane
14	<u>Botany</u>	Pandey Asmita	Study of palynology of weed plants in Bhavans Campus	Dr.Nitin Labhane
15	<u>Botany</u>	Shah MohdSharik	AgriHorticulture Society of India	Atul Dubey

1.	<u>Botany</u>	Khan Chahat	Commom fruits of india	Dr.SeemaNarkhade
2.	<u>Botany</u>	Taslim Khan	Nutritional content and medicinal uses of fenugreek	Dr.SeemaNarkhade
3.	<u>Botany</u>	Tejasvi Adivarekar	Extraction of starch from potato	Dr.Seema.narkhade
4.	<u>Botany</u>	Kiran Jadhav	Protease activity in crude extract of leguminous seed <i>lab labpurpureus</i>	Dr.Asmita.Mestry
5	<u>Botany</u>	Ankita.NarayanKondaskar	Common vegetables of Mumbai	Dr.Seema.Narkhade
6	<u>Botany</u>	Lodhi Anil Kumar	AM Fungal Assessment of Indian Sarsaparilla <i>Hemidesmusindicus</i>	<u>Prof.VishalKamble</u>
7	<u>Botany</u>	AakashMairale	Investigations on Mycorrhizal colonization in <i>Curculigoorchioides</i> GaertnKali.Musli	<u>Prof.VishalKamble</u>
8	<u>Botany</u>	KritikaTanuja Nashine	Status of Mycorrhizal colonization in indian medicinal plant Kurchi <i>Holarrhenaantidysenterica</i>	<u>Prof.VishalKamble</u>
9	<u>Botany</u>	SurbhiNatak	Studied on mycorrhizal colonization in root of medicinal indainliquorice <i>Abrusprecatorius</i>	<u>Prof.VishalKamble</u>
10	<u>Botany</u>	Ashishumar Pandey	Root Assessment of Indian Medicinal Plant Crepe Ginger <i>Costus speciosus</i> Koen ex.Retz and mycorrhizal statue	<u>Prof.VishalKamble</u>
11	<u>Botany</u>	PanmandRohini	AM Fungal Assessment of <i>Ampelocissussuslatifolia</i> Roxb Planch	<u>Prof.VishalKamble</u>
12	<u>Botany</u>	Mehsoon Patel	Wheat Grass	Dr.Seema.Narkhede
13	<u>Botany</u>	SnehalPatil	AM Fungal Assessment of Indian Medicinal Plant Chopachinee <i>Smilax zeylanica</i>	<u>Prof.VishalKamble</u>
14	<u>Botany</u>	Madhu Tiwari	AM Fungal Assessment of <i>Dioscoreabulbifera</i> L.	<u>Prof.VishalKamble</u>
1.	<u>Botany</u>	SurekhaR.Chavhan	Study of Aeromycoflora of Bhavans College	Prof.VishalKamble
2.	<u>Botany</u>	Kiran Karthanda	Study of Aeromycoflora	Prof.VishalKamble
3.	<u>Botany</u>	Ankeeta.S.Kawale	Estimation of Vitamin c	Dr. Nitin.Labhane
4.	<u>Botany</u>	AnoushkaMhatre	Study of Aeromycoflora of outdoor environment of Bhavans College	Prof.VishalKamble
5	<u>Botany</u>	Swapnalipote	Study of Aeromycoflora of Bhavans College	Prof.VishalKamble

6	<u>Botany</u>	Josphine Pullikan	Study of Aeromycoflorain Botanical Garden of Bhavans College	Prof.Vishal Kamble
7	<u>Botany</u>	Shreya.Rane	Estimation of vitamin C from non-citrus fruits	Dr. Nitin.Labhane
8	<u>Botany</u>	Shaikh Jaibunissa	Survey of Nursery Garden in Bhavans College	Dinesh Agre
9	<u>Botany</u>	Anikita.Shinde	Ethylmethane sulfonate enhances genetic variability	Dr. Asmita.Mestry
10	<u>Botany</u>	Nandini Varade	Impact of EMS Induction on Vigna radiate moong seeds	Dr. Asmita.Mestry
1	<u>Botany</u>	Ansari humera	Effect of Pre-sowing treatment of <i>Abrus</i>	Prof.Vishal Kamble
2	<u>Botany</u>	Ansari sidra	AM Fungi in <i>CostusSpeciosa</i>	Prof.Vishal Kamble
3	<u>Botany</u>	Kaartikkborse	Gerbera Project	Dr. Asmita.Mestry
4	<u>Botany</u>	Sneha n. Chaphe	Embryo Study in <i>Abelmoschusculantum</i>	Dr. Nitin.Labhane
5	<u>Botany</u>	Sayli p. Chavan	Detection of Protein from Chickpea plant <i>Ciceraeritinum L.</i>	Dr. Asmita.Mestry
6	<u>Botany</u>	Kathy a. Fernandes	AM Fungi in <i>Hemidesmusindicus</i>	Prof.Vishal Kamble
7	<u>Botany</u>	Ansu s. Jaiswal	AM Fungi assessment in <i>Holorrhenaantidyentrica</i>	Prof.Vishal Kamble
8	<u>Botany</u>	Gauri v. Joshi	Embryo study in <i>Lablab purpureus</i>	Dr. Nitin.Labhane
9	<u>Botany</u>	Varun n. Karthanda	Chemical Analysis on <i>Garugapinnata</i>	Dr. Asmita.Mestry
10	<u>Botany</u>	Khan naziyarakkiuddin	Isolation of DNA extraction from onion	Prof.Vishal Kamble
11	<u>Botany</u>	Pradnya h. Mane	AM Fungi in <i>Abrusprecatorious</i>	Prof.Vishal Kamble
12	<u>Botany</u>	Shraddha k. Patel	Arbuscular Mycorrhizal Fungi- <i>Curcuma pseudomontana</i>	Prof.Vishal Kamble
13	<u>Botany</u>	Nikita k. Patharkar	Analysis of fruit juices and health benefits	Dr. Asmita.Mestry
14	<u>Botany</u>	Shaikh gulfamrafiq	Analysis of different components present in vegetable juices.	Dr. Asmita.Mestry
15	<u>Botany</u>	Shaikh heena r. Ali	<i>Curculagoorchoides</i>	
16	<u>Botany</u>	Shaikh shadmas.	Embryo study in <i>Cucurbita</i> (Pumpkin)	Dr. Nitin.Labhane
17	<u>Botany</u>	Shaikh taufiq s.	AM Fungi assessment and spore density checking in <i>Curculigoorchoides</i>	Prof Dinesh Agre
18	<u>Botany</u>	Shaikh tasmiyashakir	Study of Mycoflora on <i>Curcuma pseudomontana</i>	Prof Dinesh Agre

19	<u>Botany</u>	Devendradayan andshetye	Effect of <i>Riccia</i> extract on seed germination	Prof Dinesh Agre
20	<u>Botany</u>	Suchitamanohar suware	Rhizosporic fungi of <i>Holorrhenaantidysenterica</i> plant	Prof Lalji Kannoujia
21	<u>Botany</u>	Madhurima r. Vishwakarma	AM Fungi assessment and spore density checking in <i>Ampelocissusletifolia</i>	Prof Dinesh Agre
22	<u>Botany</u>	Debasmitachakr aborty	Embryo study in <i>Abelmoschusmaniot</i>	Dr. Nitin.Labhane
23	<u>Botany</u>	Saniya patel	Rhizospheric fungi of <i>Helicteresisora</i>	Prof Lalji Kannoujia
24	<u>Botany</u>	Pallavi c. Poojary	Cytological investigation on rhizome of <i>Costusspeciosa</i>	Prof Lalji Kannoujia
25	<u>Botany</u>	Parveen mohd. Farooq	Embryology in <i>Momocardiachirantia</i>	Dr. Nitin.Labhane
26	<u>Botany</u>	Shaikh fatima	Embryology in <i>Pisumsativum</i>	Dr. Nitin.Labhane

Zoology

	2014-15	Shri VikdrantChourasiya		
		Shri Yogesh Patel		
		Kum. Ansari Ayesha Aslam		
		Kum. Shaikh Firdous Aslam		
		Kum. Priyanka Tavares		
		Kum. Shaikh Sabha Sayeed		
		Kum. SaxenaJyotiVijaykumar		
		Kum. DawareBhagyashri B.		
		Kum.ShaikhNazneenNisar		
	2015-16	Kum.Yugandhara J. Kaskar		
		Shri Yadav Pradeep K.		
		Kum.PratikshaBansode		
		Shri Mehak Ashraf		
		Shri Yogesh Waghmare		
		Kum.MinalKetanPunamiya		
		Shri Abhijeet V. Jagtap		
		Kum. Shreya R. Sahu		
		Kum. Singh Reshma		
		Shri Amit Tiwari		
		Shri VivekBansode		
		Kum. HanwareRida Khalil		

1	2016-17	Kum.DesaiVeena		
2		Shri PareekPawan		
3		Shri Gupta Shailesh Kumar		
4		Kum. Warriar Neha Nandakumar		
5		Shri ShriyanSamip		
6		Shri KachhapSandip J.		
7		Shri Ambekar Swapnil V.		
8.		Shri Mohammed Aman Salim Salian		
9		Kum.PawarPradnya		
10		Kum. RathodKaveriVijaykaumar		
1	2017-18	Kum.BhoyeGeetanjaliDamu		
2		Kum. Sondagar Priyanka Nitin		
3		Kum. Shukla Pooja S.		
4		Kum. Dubey Anupama M.		
5		Kum. Kuruvalli Justina D.		
6		Shri VengurlekarOnkar B.		
7		Shri Gupta Sunilkumar G.		
8		Shri Rampalli Rahul S.		
9		Kum. Gupta DaminiSomnath		
10		Kum. Gupta Pooja Sudama		
11		Shri Singh Harsh		
	2018-19	Kum DediaJinal Girish		
		Kum. Prasad B. Rajeshree		
		Kum. Bidaye Siddhi Subhash		
		Kum. Juwatkar B. Samruddhi		
		Kum. Shaikh Azal R.		
		Kum. Pujari Ruchi R.		
		Kum. Tokarkatte Pooja V.		
		Shri PardhiAtul R.		
		Kum. Rana Sheetal		
		Kum. Shaikh Almas		

Chemistry

Sr. No.	Year	Name of the Student	Title of the Project	
1.		Mr. Ashok N. Patange	Characterization study of some organic ion exchange resins DuoliteA-378, Duolite ARA 9366.	
2.		Mr. Mazharuddin V. A. Ansari	Study on Pollution along the Mahul Creek of Mumbai	

3.		Mr. Akmal L. Khan Mohammed	Ion Exchange Study Using Strongly Acidic Cation Exchange Resin Indion-223	
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Physics Dept

SR. No.	Year	Name of Student	Title of Project	
1	2015-16	Miss. Anjali Thakur	Ultra sonic navigation	
2		Mr. Aniketshigwan	Diy colour sensor with arduino	
3		Miss. Srinidhi G. Bhat	Thermoelectric refrigerator	
4		Mr. Sonuyadav	Toll plaza based using rfid	
5		Miss. Aditeegrawal	Thermoelectric refrigerator	
6		Mr. Shaileshpoojary	Home appliance control using gsm technology	
7		Miss. Manjirirane	Toll plaza based using rfid	
8		Mr. Rajendrakumar K. Soni	Toll plaza based using rfid	
9		Mr. Vireshgawade	Home appliance control using gsm technology	
1	2016-17	Mr. Sudip P. Samanta		
2		Mr. Sachin S. Wankhede	Motor speed monitors & control system using gsm module	
3		Miss. Austina T. Machado	Motor speed monitors & control system using gsm module	
4		Miss. Satbir K. Jagdeo	Medicine alert box	
5		Miss. Pallavi V. Sutar	Medicine alert box	
6		Miss. Neelam M. Panjwani	Sun tracing solao panel	
8		Mr. Pankajkumar S. Shah	Sun tracing solao panel	
9		Mr. Arvindshukla	Medicine alert box	
1	2017-18	Mr. Kedar A. Phatak	Microcontroler based heart beat monator	
2		Mr. Mahendra S. Jokarwala	Fire and gas sensing system	
3		Miss. Shreelakshmi V. Ponoly	Fire and gas sensing system	
4		Mr. Akash S. Jayswal	Rfid based student attendace system	
5		Mr. Dipak G. Jha	Tunable bandpass filter	
6		Miss. Monika A. Yadav	Gesture control robot	
7		Mr. Shivamupadhya	Tunable bandpass filter	
8		Miss. Ankita R. Pandey	Gesture control robot	
1	2018-	Suraj m. Soni	Air pollution checking system	

	19			
2		Sayali r. Ghatge	Ultrasonic radar	
3		Abhishek a. Padwal	Desity based traffic signal	
4		Forum k. Patel	Ultrasonic radar	
5		Mahavir r. Jha	Desity based traffic signal	
6		Rashmi r. Dubey	Ultrasonic radar	

MICROBIOLOGY

Sr No	Year	Title of the Project	Name of student	Project guide	Degree
1	2014-15	Standardisation of methodology for growth optimisation, enumeration and testing the anti-fungal activity against <i>Malassezia furfur</i>	Mr. Sandesh D. Tawde	Dr. S. Shrivastava	MSc (PAPERS)
2	2014-15	Development of microbial consortium for chemical effluent decolourisation	Ms. Surbhi P. Gajjar	Dr. P.D. Anthappan	MSc (PAPERS)
3	2014-15	Detection and control of blown pack spoilage (BPS) Bacteria in poultry meat processing (chicken chubs)	Mr. Aniket H. Tipnis	Dr.P.DAnthappan	MSc (PAPERS)
4	2014-15	Determination of germ reduction efficiency of commercially available antimicrobial dish washing liquids	Ms. Mitali S. Satwilkar	Dr. S. S. Shrivastava	MSc (PAPERS)
5	2014-15	synthesis of graphene oxide and silver nanoparticle composites, study of its characteristic and antimicrobial application	Ms. Ujwala S. paradkar	Dr. R. C. Patil	MSc (PAPERS)
6	2014-15	in vitro bioconversion of dietary polyphenols by intestinalmicrobiota and probiotic bacteria	Ms. Rohitkumar	Dr. P.D. Anthappan	MSc (PAPERS)
7	2014-15	Survey for bacteriophages specific to E.coli, Salmonella para typhi B and Vibrio cholera from mumbai drinking waters and to develop a rapid coliphage detection assay	Ms. Manasweeta M. Angane	Dr. ZarineBathena	MSc (PAPERS)
8	2014-15	studies on microbial degradation of reactive dyes for treating waste water	Ms. Kavita A. Zalte	Dr. P.D. Anthappan	MSc (PAPERS)
9	2014-15	characterisation of dandruff causing microflora from human scalp of various age group	Ms. Anuya R. Belekar	Dr. S. V. Raut	MSc (PAPERS)
10	2015-16	monitoring and controlling the H2O quality of bhavans college lake for recreational purpose	Ms. Ayesha madre	Dr. S. S. Shrivastava	MSc (PAPERS)
11	2015-16	Isolation and characterisation of enteric organisms KFC chicken products	Ms. Shana khan	Prof. Razia Engineer	MSc (PAPERS)
12	2015-16	Use of bacteriophage for microbiological treatment of bhavans'	Ms. Poonamchaurasiya	Dr. ZarineBathena	MSc (PAPERS)

		pond water			
13	2015-16	Synthesis of chitosan nanoparticles from <i>Saccharomyces cerevisiae</i> for preservation of food and its mosquito larvicidal activity	Ms. Namita S. Mahadik	Dr. R. C. Patil	MSc (PAPERS)
14	2015-16	A monocentric randomized study to validate the ASTM E117-04 method for evaluating antimicrobial efficacy of hand sanitizers against <i>E.coli</i> and <i>Candida</i>	Ms. Sayali S. Kadam	Dr. S. L. Samant	MSc (PAPERS)
15	2015-16	extraction of zein from corn gluten meal and analyzing its antimicrobial activity and its effect as preservative	Ms. Shweta R. sonawane	Dr. R. C. Patil	MSc (PAPERS)
16	2015-16	experimental investigation to analyze the effect of audible range sound waves in form of indian classical music (raaga's)	mr.abhishekmishra	Dr. ZarineBathena	MSc (PAPERS)
17	2015-16	isolation of pigment producing microorganisms and applications pigments	Ms. Shwetapandey	Dr. S. V. Raut	MSc (PAPERS)
18	2015-16	Synthesis, characterisation of chitosan nanoparticles and its application in food preservation	Ms. Rajanipandhare	Dr. R. C. Patil	MSc (PAPERS)
19	2016-17	potential of microbial inoculants for food waste compost preparation and assessment of its biomaturity	Ms. Vinod M. Kamble	Dr. P.D. Anthappan	MSc (PAPERS)
20	2016-17	Study of azospirillum species on heavy metal tolerance, phyto stimulation and bioprotection	Ms. Kanaka ghosalkar	Dr. S. V. Raut	MSc (PAPERS)
21	2016-17	Use of Bacteriophages for removal of biofilms caused by <i>Pseudomonas</i> spp within cooling water systems	Ms.ShwetaSawant	Dr. ZarineBathena	MSc (PAPERS)
22	2016-17	Development of microbial consortium for effective composting of Bhavan's College kitchen and plant waste.	Mr. Vijay Soni	Dr. ZarineBathena	MSc (PAPERS)
23	2016-17	Development of functional food product with desired CLA (Conjugated Linoleic Acid) using probiotic and Dairy starter culture	Ms.Bhumi Vyas	Dr. S. L. Samant	MSc (PAPERS)
24	2016-17	Occurance of coliforms. <i>E.coli</i> and pathogenic <i>E.coli</i> O157:H7 in Branded and unbranded Paneer and Curd Dairy Products.	Ms.AkshataKudtarkar	Dr. S. Shrivastava	MSc (PAPERS)
25	2016-17	Effect of environmental conditions like pH, temperature and natural organic matter on chlorine dioxide disinfection of drinking water	Ms.DeepikaMhatre	Dr. S. Shrivastava	MSc (PAPERS)
26	2016-17	To prepare chitosan nanoparticles and compost using squilla waste and	Mr.Pawan Kumar Bendre	Dr. R. C. Patil	MSc

		checking action of nanoparticles against <i>Xantomonascampestris</i> and effect of prepared compost on plant growth			(PAPERS)
27	2016-17	Biosorption of lead by waste brewer's	Ms.SanskritiPatwa	Prof Razia Engineer	MSc (PAPERS)
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