

### 1.3.3. Number of students undertaking project work/field work/ internships

Sr. No.	Course	Name of the student undertaking project work	Name of the guide	Title of project work
1.	M.Sc. Botany	Ms. Vaishnavi Kawatkar	Dr. A. A. Fulzele	Review on enzyme amylase, importance and market value
2.		Ms. Vaishnavi Atone		Review on protease from fungi, industrial application and its market value
3.		Ms. Pallavi Thakare		Review on isolation of lipase enzyme fungal sources and market value
4.		Ms. Ekta Deshmukh		Review on <i>Thermophilic</i> fungi are potential sources of enzymes of commercial interests
5.		Shri. Astik Charde		Review on diversity of species in family <i>Fabaceae (leguminaceae)</i>
6.		Ms. Kirtika Nandghaye		Review on diversity of species in family <i>Malvaceae</i>
7.		Ms. Shilpa Wankhede		Review on cellulase isolation from fungi, application and market values
8.		Ms. Kunika Thakare		Phylogenetic and evolutionary relationship of <i>Mucoromycota</i>
9.		Ms. Arti Chikhle		Phylogenetic and evolutionary relationship of <i>Basidiomycota</i>
10.		Ms. Supriya Fating		Phylogenetic and evolutionary relationship of <i>Ascomycota</i>
11.		Ms. Sakshi Adewar	Dr. A. M. Sawane	Survey of allergic pollens in flowering plants from college campus
12.		Shri. Utkarsh Gaikwad		Medicinal plants useful to boost human immunity and cure various diseases
13.		Shri. Vaibhav Sakharkar		Soilless method of greenhouse crop production (hydroponics)
14.		Ms. Vaishnavi Dhandade		Medicinal uses of <i>Caesalpinia bonducella</i> seeds
15.		Ms. Nikita Yergundwar		Medicinal flowers in nagpur
16.		Ms. Shweta Akare		Antimicrobial activity of fruit of <i>helicteres isora</i>
17.		Ms. Ankita Paraskar		Dr. M. P. Meshram
18.		Ms. Nikita Dahat	Traditional medicinal plants of taluka kalmeshwar, district nagpur, maharashtra	
19.		Ms. Nikita Joshi	Trophic state index (tsi) and physico-chemical characteristics of ambazari lake, nagpur, maharashtra	
20.		Ms. Kalyani Jadhav	Investigation of physico-chemical characteristics of futala lake, nagpur city, maharashtra	
21.		Ms. Kalyani Lokhande	Study and interpretation of physico-chemical characteristic of gandhi sagar lake, nagpur, maharashtra	
22.		Ms. Rohini Mankar	A survey of some medicinal plants used in folk remedies in taluka deori, gondia,	

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				maharashtra
23.		Ms. Rohini Meshram		Flok medicinal plants documented in taluka lakhandur, district bhandara, maharashtra
24.	M. Sc. Zoology	Aishwarya S. Gharjare	Dr. P. U. Gajbe	Butterflies of Family Nymphalidae of Nagpur
25.		Rasika A. Meshram		Butterflies of Family Nymphalidae of Nagpur
26.		Anshuli V. Meshram		Inventory of Butterflies of Family Pieridae of Nagpur
27.		Tejaswini K. Nagbhikar		Inventory of Butterflies of Family Pieridae of Nagpur
28.		Apurva A. Patil		Butterflies of Family Lycaenidae of Nagpur
29.		Nikita V. Titarmare		Butterflies of Family Lycaenidae of Nagpur
30.		Nasik A Salame		Dr. R. S. Saha
31.	Pooja S. Jogekar	Pest of Citrus in Bhishnur, Nagpur District, of Maharashtra (India)		
32.	Surbhi G. Landge	Citrus (Lemon) Insect Pest in Agriculture field of Beldongari, Nagpur District, Of Maharashtra (India)		
33.	Nikita A. Bitle	Citrus lemon Insect, Pest and Bacterial Disease On Leaves and Fruit (family Rutaceae) In Maharashtra (India)		
34.	Mrunali M. Tichkule	Hopper pest in Mango tree and their control.		
35.	Chetna D. Ambadare	Dr. V. H. Badiye	A review study on walking patterns of different insect orders.	
36.	Nikita R. Athrahe		A review study on walking patterns of different insect orders.	
37.	Mayuri H. Buradkar		A survey study of insect pests of rice crop.	
38.	Snehal R. Girhepunje		A survey study of insect pests of rice crop.	
39.	Pallvi J. Panchbudhe		A review study on present status of pheromone in insect pest management.	
40.	Rinkita A. Giradkar		A review study on present status of pheromone in insect pest management.	
41.	Pallvi O Lengure		Insect pests on vegetables.	
42.	Sanjivani T. Viragade		Insect pests on vegetables.	
43.	Pitambari S. Bhagat		Vegetables crop pests, parasites on crops.	
44.	Triveni C. Gaikwad		A review study on parasitoids and their role in biological Control.	
45.	Pragati A. Sarve		Parasites on crops, plants and vegetables.	
46.	M.Sc. Physics	S. D. Rahangdale	Dr. J. N. Ramteke	To study thermoacoustic variables for binary liquid mixtures.

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47.		N. R. Sahare		Review of recent trends in development of absorbing materials for rectangular enclosures.
48.		G. C. Faye		To study ultrasonic parameters for polar liquids by non destructive technique.
49.		S. M. Bhoyar	Ku. Minal Bhandarkar & Dr. J. N. Ramteke	Ultrasonic Studies of binary mixture of acetone and ethyl acetate
50.		P. V. Barbatkar		Ultrasonic analysis of ternary liquid mixture
51.		M. R. Pohankar		Ultrasonic analysis of binary liquid mixture
52.		K. M. Bowade		Ultrasonic analysis of ternary liquid mixture(Riboflavin with water and ethanol at 288K)
53.		B. D. Padole		Ultrasonic analysis of binary liquid mixture
54.		M. S. Kamdi	Dr. D. V. Nandanwar	Review of mercury free vapour Lamps.
55.		P. S. Ganvir		Applications of Luminescence.
56.		A. D. Rahangdale	Dr. M. S. Atone	Review of synthesis of Aluminates
57.		S. V. Rahangdale		Application of YAG
58.		M. B. Urkude	Dr. S. G. Goswami	Molecular interaction in Binary liquid mixture of methanol in cyclohexanol at 3030.15 K
59.		M. R. Mule		-----
60.		A. R. Lokhande	Dr. A. M. Ghosh	Study of Thermo acoustic Parameters of Binary Liquid Mixture Acetone and Ethyleacetate
61.		S. S. Ladse		Study of Binary Liquid Mixture Ethylenediamine in Chlorobenzene by non Destructive Technique at 309.15K
62.		V. V. Katre		Study of Binary Liquid Mixture Containing Cyclohexylamine + n-hexane by non Destructive at 305.15K
63.		P. P. Takit		Study of Binary Liquid Mixture N-Butylacetate and Triethylamine by non Destructive Technique at 301.15K.
64.		K. A. Kharole		Study of Ultrasonic Velocity with Different Concentrations in Binary Mixture
65.		Sangam Thakre	Dr. V. V. Soman	Structure, Properties And Use Of Chitosan-A Review
66.		Nandini Pramanik		Structure, Properties And Use Of Nylon 11-A Review
67.	M.Sc. Chemistry	Punam G. Dhale	Dr. J. R. Dontulwar	Review on synthesis of detergent powder by greener and synthetic method.
68.		Rajni B. Handiphode		Review on formulation of distinct herbal and synthetic Hand wash.
69.		Sujata M. Thawari		Review on new formulation of liquid detergent for reducing environmental impact.
70.		Rohan R. Gharad		Dr. M. G.

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			Dhonde	Hydro-gel
71.		Sakshi P. Dahake		Review on Knoevenagel condensation of thiobarbituric acids
72.		Suraj M. Tekre		Review on Synthesis thiobarbituric acids
73.		Aachal Chikankar	Dr. R. R. Gupta	Challenges in solar energy storage
74.		Ashwini Bansode		Adsorbents using agricultural waste and their use in water purification
75.		Ashwini Satpute		Methods of detecting calcium carbide (ripening of fruits) in fruits
76.		Falguni Ramteke		Food adulterant in haldi and its detection methods
77.		Jyoti Sarva		Biofuel from JATROPHA SEEDS
78.		Kavita Gokhale		Vitamin C in fruits and its detection methods
79.		Komal Satpute	Dr. C. B. Talwatkar	Heavy metals in soil and methods of immobilizing them in soil
80.		Meenakshi Anasane		Review on groundnut shell uses
81.		Nandkishor Charpe		To understand the theoretical study of dihydropyrimidine based compounds.
82.		Onkar Thakare		To understand the theoretical study of dihydropyrimidine based compounds.
83.		Prachi Punwatkar		Preparation of silica powder from rice husk
84.		Pranay Kapse		To understand the theoretical study of dihydropyrimidine based compounds.
85.		Vaidehi Bhattalwar	Dr. A. Danao	Methylene blue as antiviral treatment for COVID19
86.		Vaishnavi Yengade		Methylene blue as anti ageing agent

