

## Departmental Profile

- 1. Scope and Importance of department:** The Department has well qualified teaching staff with 10 Ph. D., well-furnished laboratories, Computer- Internet

One of the Best Research Centre in NMU, **08** Ph. D. Guides

During last six years **09** Students awarded Ph. D. and **17** students are registered for Ph. D

**Introduction of Department:** Department of Botany was established in 1956 for UG course. In 1969 PG course grant in aid was introduced with Phycology and Mycology Specializations. Department of Botany is well known research center for Ph. D. since affiliated to University of Pune. Total **56** students awarded Ph. D. (**09** students in last 5 years) and **18** students awarded M. Phil from the department. Presently 8 Ph.D. guides in department and presently **17** students working in department. Our PG department is **Golden Department**, our M. Sc. students secured with **Gold Medal** continuously since last 40 years.

- 2. Year of establishment: 1956**

- 3. Details of Programmes / Courses offered (UG/PG/PhD/Certificate Course/Diploma course) (Academic Year 2022-23)**

Name of Programme	Duration	Entry Qualification	Medium of Instruction
B. Sc.	3 Years	12 <sup>th</sup> Pass	English
M. Sc.	2 Years	B. Sc. (As per merit)	English
Ph. D.	----	PET Examination	English
PG Diploma	1 Year	M. Sc.	English

- 4. Program pattern (Semester / annual/ CBCS): CBCS**
- 5. Number of teaching and non-teaching staff: 15 Teaching and 5 non-teaching**
- 6. Number of Teaching in the department: 15**

Designation	Sanctioned	Filled
Professor		04
Associate Professor		06
Assistant Professor		05
<b>Total</b>	<b>21</b>	<b>15</b>

7. Faculty profile with name, qualification, designation, specialization, (Ph.D. / M. Phil. etc.,)

Sr. No.	Name of faculty	Qualification	Year of appointment	Designation	Specialization	Number of years of teaching experience (Year and months)
1.	Dr. M.V Patil	M.Sc. Ph. D		Principal	Angiosperm	32 Years
2.	Prof. (Dr.) Sandhya S. Patil	M.Sc. Ph. D	1986	Professor and Head	Mycology	37 Years
3.	Mr. D.J . Kelkar	M.Sc. M. Phil	1988	Associate Prof.	Phycology	35 Years Reted. In 2021
4.	Prof. (Dr.) K.N. Borse	M.Sc. Ph. D	1992	Professor	Mycology	31 Years
5.	Prof. (Dr.) M.R. Kumavat	M.Sc. Ph. D	1993	Professor	Phycology	30 Years
6.	Dr. M.A. Dongre	M.Sc.NET Ph. D	2006	Associate Professor	Mycology	17 Years
7.	Prof. (Dr.) S.R. Khirsagar	M.Sc. Ph. D	2008	Professor	Angiosperm	15 Years
8.	Dr. S.Y. Patil	M.Sc. Ph. D	2009	Associate Professor	Mycology	14 Years
9.	Dr. D.A. Dhale	M.Sc. Ph. D	2009	Associate Professor	Pharmacognosy	14 Years
10.	Dr. Archana M. Chaudhari	M.Sc. Ph. D	2009	Associate Professor	Phycology	14 Years
11.	Dr. Jyoti A. Dhole	M.Sc. Ph. D	2014	Assistant Professor	Mycology	09Years
12.	Dr. S. D. Golait	M. Sc. Ph. D.	2023	Assistant Professor	Cytogenetics and Plant Breeding	01 Month
13.	Dr. A. B. Valvi	M. Sc. Ph. D.	2023	Assistant Professor	Phycology	01 Month
14.	Dr. L. R. Shimple	M. Sc. Ph. D.	2023	Assistant Professor	Plant Physiology	01 Month
15.	Mr. M. K. Dhanka	M. Sc. SET	2023	Assistant Professor	Angiosperm Taxonomy	01Month

**List of Supporting Staff: 08**

Sr. No.	Name	Designation
1	Mr. R. V. Patil (Retired on 31 May 2023)	Lab. Assistant
2	Mr. B. A. Kokane	Lab. Assistant
3	Mr. V. B. Partl (Retired on 31 May 2023)	Lab. Attendant
4	Mr. M. K. Kharinar (Retired on 31 May 2021)	Lab. Attendant
5	Mr. Pramod Marathe	Lab. Attendant
6	Mr. R. D. Khairnar	Lab. Attendant
7	Mr. R. L. Bhamare	Lab. Attendant
8	Mr. B. S. Patil	Field Collector

**8. Research papers published in Peer reviewed, UGC Approved and UGC care journals  
(Last five years): Total=104**

<b>Sr. No.</b>	<b>Title of Paper</b>	<b>Author/Authors</b>	<b>Journal</b>	<b>Year</b>	<b>ISSN</b>	<b>Link/Address</b>
1	Diversity and potentials of legume in tribal tehsils of Khandesh region (Maharashtra: India)	Khairnar S. B., M. V. Patil and D. A. Patil	Species	2017	2319-5754	
2	Diversity utility and economic significance of fruit vegetables in tribal region of Khandesh region (Maharashtra) India	Khairnar S. B., M. V. Patil and D. A. Patil	Life Sciences Leaflet	2017	0976-1098	
3	Naming of plant cultivars in North Maharashtra: Origins and Utility	Khairnar S. B., M. V. Patil and D. A. Patil	Researchers World	2018	2229-4686	
4	Ethnomedicinal Sources Combating is m As Gleaned from herbal Vendors in Aurangabad and Jalana Districts of Maharashtra (India)	Patil Swati B., M. V. Patil and D. A. Patil	International Journal of Research and Analytical Reviews	2019	2348-1269	
5	Ethnomedicinal Wisdom of herbal vendors from Ahmadnagar District, Maharashtra	Patil Swati B., M. V. Patil and D. A. Patil	Researchers World	2018	2229-4686	
6	Medicinal Plants from herbal vendors used in Ahmadnagar, Jalna and Aurangabad districts of Maharashtra (India)	Patil Swati B., M. V. Patil and D. A. Patil	International Journal of Tropical Agriculture	2019	0254-8755	
7	Homestead gardening for miscellaneous purposes in tribal area of Khandesh region of Maharashtra, India	Khairnar S. B., M. V. Patil and D. A. Patil	International Journal of Tropical Agriculture	2019	0254-8755	
8	Biodiversity of vegetables sources in Tribal region of Khandesh (Maharashtra), India	Khairnar S. B., M. V. Patil and D. A. Patil	International Journal of Researches in Biosciences, Agriculture and Technology	2023	2347-517X	
9	Diversity of Chlorophyceae from	Sandhya Patil	Journal of Emerging	2017	2349-5162	<a href="http://www.jetir.org/view?paper=JETIR1708">http://www.jetir.org/view?paper=JETIR1708</a>

	Sulwade Barrage of River Tapti-I, Dhule(M.S. India)		Technologies and Innovative Research			<u>081</u>
10	Diversity of Blue Green Algae from Sulwade Barrage of River Tapti-II, Dhule (M.S. India)	Sandhya Patil	EDU WORLD	2018	2319-7129	APH PUBLISHING CORPORATION
11	Blue Green Diversity of Algae from Sulwade Barrage of River Tapti-III, Dhule (M.S. India)	Sandhya Patil	EDU WORLD	2018	2319-7129	APH PUBLISHING CORPORATION
12	Diversity of Chlorophyceae from Sulwade Barrage of river Tapti-II, Dhule( M.S. India)	Sandhya Patil	EDU WORLD	2018	2319-7129	APH PUBLISHING CORPORATION
13	Diversity of Navicula (Diatom) from Sulwade Barrage of River Tapti, Dhule (M.S. India)	Sandhya Patil	Journal of Emerging Technologies and Innovative Research	2019	2349-5162	<a href="http://www.jetir.org/view?paper=JETIR1901D80">http://www.jetir.org/view?paper=JETIR1901D80</a>
14	Diversity of Chlorophyceae from Sulwade Barrage of River Tapti-I, Dhule(M.S. India)	Sandhya Patil	Journal of Emerging Technologies and Innovative Research	2017	2349-5162	<a href="http://www.jetir.org/view?paper=JETIR1708081">http://www.jetir.org/view?paper=JETIR1708081</a>
15	Diversity of Blue Green Algae from Sulwade Barrage of River Tapti-II, Dhule (M.S. India)	Sandhya Patil	EDU WORLD	2018	2319-7129	APH PUBLISHING CORPORATION
16	Diversity of Diatoms from Sulwade Barrage of River Tapti-III, Dhule (M.S. India)	Sandhya Patil	EDU CARE	2020	2319-5282	APH PUBLISHING CORPORATION
17	Diversity of Blue Green Algae from Sulwade Barrage of River Tapti-I, Dhule (M.S. India)	Sandhya Patil	EDU CARE	2020	2319-5282	APH PUBLISHING CORPORATION
18	Diversity of Ferns (Pteridophytes) from Dang Region of Gujarat	Sandhya Patil	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	<a href="http://www.jetir.org/view?paper=JETIR2002496">http://www.jetir.org/view?paper=JETIR2002496</a>
19	Physico-Chemical studies of Diversity of Algae from River Panzara at Ner Village of Dhule, Maharashtra	Sandhya Patil	Journal of Emerging Technologies and Innovative Research	2020	2349-5162	<a href="http://www.jetir.org/view?paper=JETIR2004613">http://www.jetir.org/view?paper=JETIR2004613</a>
20	Freshwater	Sapkale A.B.	International	2018	2347-	UGC Approved

	Hyphomycetes from Dadra, Nagar Haveli, Union Territory of India.	and Borse K.N	Journal of Researches in Biosciences, Agriculture and Technology Vol.VI ( Special Issue 2) 131-134.		517X	Journal No : 2658
21	Evaluation of Aflatoxin contamination in Groundnut from Nandurbar district of Maharashtra, India.	Borse K N, Kumavat M R, Jain D S and Pawar N S	International Journal of Researches in Biosciences, Agriculture and Technology Vol.VI ( Special Issue 2) 27-31	2018	2347-517X	UGC Approved Journal No : 2658
22	Species diversity of Genus Scenedesmus Meyen. From river Panzara of Dhule city Maharashtra (India).	Kumavat M R, Borse K N, Pawar N S and Jain D S	International Journal of Researches in Biosciences, Agriculture and Technology Vol.VI ( Special Issue 2) 204-207	2018	2347-517X	UGC Approved Journal No : 2658
23	Comparison of Diversity of Marine Fungi on five mangrove Plants.	Pawar N S, Jain D S, Kumavat M R, and Borse K N	International Journal of Researches in Biosciences, Agriculture and Technology Vol.VI ( Special Issue 2) 119-121	2018	2347-517X	UGC Approved Journal No : 2658
24	Biodiversity of some Chlorococcales from Lentic water body in Dhule district of Maharashtra.	Jain D S, Pawar N S, Kumavat M R, and Borse K N	International Journal of Researches in Biosciences, Agriculture and Technology Vol.VI ( Special Issue 2) 67-70	2018	2347-517X	UGC Approved Journal No : 2658
25	Some mitosporic fungi from Gujarat coast (India).	Kamble V M, Borse K N and Borse B D	Journal of Research and development Vol.8 (Issue 03) 64-68.	2018	2230-9578	UGC Approved Journal No 64778
26	Marine fungi on mangrove palms and pteridophyte from mahanadi delta, Odisha (india)	Borse K.N., Pawar N.S., Kumavat M.R. and Jain D.S.	International journal of Research and analytical review.Vol.6,	2019	2348-1269	UGC Approved Journal No 43602

			Issue 1,19-24.			
27	Morphotaxonomy of Rivulariaceae from water reservoir of Dhule district (Maharashtra )	Jain D S, Kumavat M R, Pawar N S and Bore K N	International journal of Research and analytical review. Vol.6, Issue 1,50-56.	2019	2348-1269	UGC Approved Journal No 43602
28	Diversity of Marine Fungi ( Ascomycetes: Halosphaeriaceae) From Sunderbans W.B. (India).	Pawar N.S., Borse K.N., Jain D.S.andKumav at M.R.	International journal of Research and analytical review. Vol.6, Issue 1, 415-423.	2019	2348-1269	UGC Approved Journal No 43602
29	Species Diversity of Genus Pediastrum Meyen From Panzara River In Dhule City.	Kumavat M.R., Jain D.S., Borse K.N., Pawar N.S. and Aher N.H	International journal of Research and analytical review. Vol.6, Issue 1, 12-14.	2019	2348-1269	UGC Approved Journal No 43602
30	Freshwater Hyphomycetes from Zilpi irrigation project( Hingna) of Nagpur district, Maharashtra, India.	Jadhav R.T. and Borse K.N.	International Journal of Research and Analytical reviews (IJRAR) Vol 06, Issue 1,361-364.	2019	2348-1269	UGC Approved Journal No 43602
31	<i>Cercophoralimnetica sp. Nov. (Ascomycetes) on submerged wood from Maharashtra, India.</i>	Borse K.N., Pawar N.S. And Borse B.D.	Bioinfolet Vol. 16(4): 218-222.UGC CARE List	2019	2707-7802	<a href="http://www.indianjournals.com">www.indianjournals.com</a>
32	Marine Ascomycetous fungi from Valsad and Navsari districts of Gujrat state (India).	Borse K.N.	Bioinfolet Vol.17 (1B) 162-166.UGC Care List	2020	0976-4755	<a href="http://www.indianjournals.com">www.indianjournals.com</a>
33	Some mitosporic fungi from Valsad and Navsari districts of Gujrat state (India).	Borse K.N.	Bioinfolet Vol.17 (1B) 218-220..UGC Care List	2020	0976-4755	<a href="http://www.indianjournals.com">www.indianjournals.com</a>
34	Species Diversity of Genus Pediastrum Meyen From Panzara River In Dhule City.	Kumavat M.R., Jain D.S., Borse K.N., Pawar N.S. and Aher N.H	International journal of Research and analytical review. Vol.6, Issue 1, 12-14.	2019	2348-1269	UGC Approved Journal No 43602
35	Morphotaxonomy of Rivulariaceae from water reservoir of Dhule district (Maharashtra )	Jain D S, Kumavat M R, Pawar N S and Bore K N	International journal of Research and analytical review. Vol.6, Issue 1,50-	2019	2348-1269	UGC Approved Journal No 43602

			56.			
36	Marine fungi on mangrove palms and pteridophyte from mahanadi delta, Odisha (india)	Borse K.N., Pawar N.S., Kumavat M.R. and Jain D.S.	International journal of Research and analytical review.Vol.6, Issue 1,19-24.	2019	2348-1269	UGC Approved Journal No 43602
37	Nutritive Alteration Of Cauliflower Head Infected With Alternaria Brassicicola From Maharashtra State, India	Dongre Mayur A, Borse K N	Asian journal of Science and Technology	2017	5683-5686	<a href="https://www.journalajst.com/archive/201707">https://www.journalajst.com/archive/201707</a>
38	Fungal diseases on leafy vegetables from Dhule and surrounding markets	Dongre Mayur A, Borse K N	Ajanta publications,Aurangabad (M.S.)	2019	2277-5730	UGC Approved Journal Number By UGC 43602
39	Nutrient alteration study on leafy onion (Allium cepa L.) infected with Alternaria porri from Maharashtra state, India.	Dongre Mayur A, Borse K N	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	chrome-extension://efaidnbmnnnibpcajpcglefindmkaj/https://jetir.org/jetir%20ugc%20approval.pdf
40	Change in Nutritive Value of Cabbage after Infection of Colletotrichum Dematium (Pers.) Grove	Dongre Mayur A, Borse K N	International Journal of Scientific Research in Science and Technology	2021	Online ISSN : 2395-602X   Print ISSN : 2395-6011	UGC Approved Journal No : 64011
41	Evaluation of Aflatoxin contamination in Groundnut from Nandurbar district of Maharashtra, India.	Borse K N, Kumavat M R, Jain D S and Pawar N S	International Journal of Researches in Biosciences, Agriculture and Technology Vol.VI ( Special Issue 2) 27-31	2018	2347-517X	UGC Approved Journal No : 2658
42	Species diversity of Genus Scenedesmus Meyen. From river Panzara of Dhule city Maharashtra (India).	Kumavat M R, Borse K N, Pawar N S and Jain D S	International Journal of Researches in Biosciences, Agriculture and Technology Vol.VI ( Special Issue 2) 204-207	2018	2347-517X	UGC Approved Journal No : 2658
43	Comparison of Diversity of Marine Fungi on five mangrove Plants.	Pawar N S, Jain D S, Kumavat M R, and Borse K N	International Journal of Researches in Biosciences,	2018	2347-517X	UGC Approved Journal No : 2658

			Agriculture and Technology Vol.VI ( Special Issue 2) 119-121			
44	Biodiversity of some Chlorococcales from Lentic water body in Dhule district of Maharashtra.	Jain D S, Pawar N S, Kumavat M R, and Borse K N	International Journal of Researches in Biosciences, Agriculture and Technology Vol.VI ( Special Issue 2) 67-70	2018	2347-517X	UGC Approved Journal No : 2658
45	Marine fungi on mangrove palms and pteridophyte from mahanadi delta, Odisha (india)	Borse K.N., Pawar N.S., Kumavat M.R. and Jain D.S.	International journal of Research and analytical review.Vol.6, Issue 1,19-24.	2019	2348-1269	UGC Approved Journal No 43602
46	Morphotaxonomy of Rivulariaceae from water reservoir of Dhule district (Maharashtra) )	Jain D S, Kumavat M R, Pawar N S and Bore K N	International journal of Research and analytical review. Vol.6, Issue 1,50-56.	2019	2348-1269	UGC Approved Journal No 43602
47	Diversity of Marine Fungi ( Ascomycetes: Halosphaeriaceae) From Sunderbans W.B. (India).	Pawar N.S., Borse K.N., Jain D.S.andKumav at M.R.	International journal of Research and analytical review. Vol.6, Issue 1, 415-423.	2019	2348-1269	UGC Approved Journal No 43602
48	Species Diversity of Genus Pediastrum Meyen From Panzara River In Dhule City.	Kumavat M.R., Jain D.S., Borse K.N., Pawar N.S. and Aher N.H	International journal of Research and analytical review. Vol.6, Issue 1, 12-14.	2019	2348-1269	UGC Approved Journal No 43602
49	Species Diversity of Genus Pediastrum Meyen From Panzara River In Dhule City.	Kumavat M.R., Jain D.S., Borse K.N., Pawar N.S. and Aher N.H	International journal of Research and analytical review. Vol.6, Issue 1, 12-14.	2019	2348-1269	UGC Approved Journal No 43602
50	Morphotaxonomy of Rivulariaceae from water reservoir of Dhul50district (Maharashtra) )	Jain D S, Kumavat M R, Pawar N S and Bore K N	International journal of Research and analytical review. Vol.6, Issue 1,50-56.	2019	2348-1269	UGC Approved Journal No 43602
51	Marine fungi on	Borse K.N.,	International	2019	2348-	UGC Approved



	mangrove palms and pteridophyte from mahanadi delta, Odisha (india)	Pawar N.S., Kumavat M.R. and Jain D.S.	journal of Research and analytical review.Vol.6, Issue 1,19-24.		1269	Journal No 43602
52	Nutritive Alteration Of Cauliflower Head Infected With Alternaria Brassicicola From Maharashtra State, India	Dongre Mayur A, Borse K N	Asian journal of Science and Technology	2017	5683-5686	<a href="https://www.journalajst.com/archive/201707">https://www.journalajst.com/archive/201707</a>
53	Impact of Idol immersion (Murti Visharjan) on the Water quality of Wainganga river, Gondia District, Maharashtra.	Dongre Mayur A, Vijeta I. Bansod	International Journal of Research and Analytical Reviews (IJRAR)	2019	2348 – 1269, Print ISSN 2349-5138	<a href="http://ijrar.org/ijrar%20ugc%20approval.pdf">http://ijrar.org/ijrar%20ugc%20approval.pdf</a>
54	Fungal diseases on leafy vegetables from Dhule and surrounding markets	Dongre Mayur A, Borse K N	Ajanta publications, Aurangabad (M.S.)	2019	2277-5730	UGC Approved Journal Number By UGC 43602
55	Nutrient alteration study on leafy onion (Allium cepa L.) infected with Alternaria porri from Maharashtra state, India.	Dongre Mayur A, Borse K N	Journal of Emerging Technologies and Innovative Research (JETIR)	2019	2349-5162	<a href="https://www.jetir.org/download1.php?file=JETIR1907331.pdf">https://www.jetir.org/download1.php?file=JETIR1907331.pdf</a>
56	Colletotrichum capsici, pathogen alter nutritive value of green chilli (Capsicum annum L.)	Dongre Mayur A	International Research Journal of Management Science & Technology	2020	2250 - 1959	<a href="https://www.academia.edu/44467919/Colletotrichum_capsici_pathogen_alter_nutritive_value_of_green_chilli_Capsicum_annum_L">https://www.academia.edu/44467919/Colletotrichum_capsici_pathogen_alter_nutritive_value_of_green_chilli_Capsicum_annum_L</a> <a href="http://www.irjmst.com/">http://www.irjmst.com/</a> <a href="https://doi.org/10.32804/IRJMST">https://doi.org/10.32804/IRJMST</a> From 96 To 101
57	Change in Nutritive Value of Cabbage after Infection of Colletotrichum Dematium (Pers.) Grove	Dongre Mayur A, Borse K N	International Journal of Scientific Research in Science and Technology	2021	Online ISSN : 2395-602X   Print ISSN : 2395-6011	<a href="https://ijsrst.com/IJSRST2196138">https://ijsrst.com/IJSRST2196138</a> UGC Approved Journal No : 64011
58	Impact of nitrogen fertilisers on the sustainability of Alternaria porri (Ellis.)	Dongre Mayur A	International Journal of Advance and Applied Research	2022	Offline 2347-7075	UGC Approved Journal offline

	in field of Onion.					
59	Taxonomy and Occurrence of Some Medicinal Plants Used in Traditional Medicines	Kshirsagar S.R.	Archives of Pharmacy and Pharmacology Research	2018	2641-2020	
60	Taxonomy and Occurrence of Some Medicinal Plants Used in Traditional Care System in Nashik district, Maharashtra, India	R.V.Karanda and S.R.Kshirsagar	Journal of Research and Development	2018	2230-9578	
61	<i>Ex-situ Conservation of Some Rare, Endangered Plants of Western Ghats in Nashik District of Maharashtra</i>	Sangale M.P. and Kshirsagar S.R.	Research Journey International Multidisciplinary E-Research Journal	2019	2348-7143	
62	Role of pollen morphology in taxonomy and detection of adulterations in crud drugs	Kshirsagar Sanjay Ragho	Journal of Plant Science and Phytopathology	2020	2575-0135	
63	Medicinal Plants Diversity in Nashik District (Maharashtra: India)-I: Polypetalae	Karande R.V. and S. R. Kshirsagar	The International journal of analytical and experimental modal analysis	2020	0886-9367	
64	Studies on Floristic Diversity of some endangered plant species from Western Ghats of Nasik district, Maharashtra	Sangale M. P., Kshirsagar S. R.	International Journal of Scientific Research	2021	2395-6011	
65	Medicinal Plants Diversity in Nashik District (Maharashtra: India)-II: Polypetalae	R. V. Karande and S.R. Kshirsagar	Journal of Interdisciplinary Cycle Research	2021	0022-1945	
66	Seed Morphology of Some Angiospermic Plants	Pawar K.R. and Kshirsagar S.R.	The International Journal of analytical and experimental modal analysis	2021	0886-9367	
67	<i>Phytochemical analysis of Some Ipomoea (Convolvulaceae) Seeds</i>	Pawar K.R. and Kshirsagar S.R.	Journal of Interdisciplinary Cycle Research	2021	0022-1945	
68	Floristic studies on some rare plants in Western Ghats of Nasik District,	Sangale M. P., Kshirsagar S. R.	Sustainability, Agri, Food and Environmental	2021	0719-3726	

	M.S.		Research			
69	Medicinal Plants Diversity in Nashik District (Maharashtra: India) Polypetalae&Gamopetalae	R.V. Karande, S.R. Kshirsagar	Journal of Scientific Research	2021		DOI:10.37398/JSR.2021.650720
70	Aquatic Fungi of India: Freshwater and Marine.	S. Y. Patil	BIOINFOLET UGC CARE Journal	2018	0973-1431	<a href="https://indianjournals.com/ijor.aspx?target=ijor:bil&amp;volume=15&amp;issue=2&amp;article=005">https://indianjournals.com/ijor.aspx?target=ijor:bil&amp;volume=15&amp;issue=2&amp;article=005</a>
71	Submerged Aquatic Hyphomycetes from Amboli (m.S.) India.	S. Y. Patil	<i>International Journal of Research and Analytical Reviews (IJRAR)</i> 6(1) 242-246.	2019	2348-1269	
72	<i>Aquatic fungi from North Maharashtra- XVI: Mitosporic Genus Spadicoides</i>	S. Y. Patil	<i>International Journal of Research and Analytical Reviews (IJRAR)</i> 6(1) 628-632.	2019	2348-1269	
73	Diversity of Marine Fungi (Dothidiales) from Sundarbans W. B. (India).	S. Y. Patil	<i>International Journal of Research and Analytical Reviews (IJRAR)</i> 6(1) 408-414.	2019	2348-1269	
74	<i>Setosynnemalimnetica sp. nov. a new mitosporic fungus on submerged leaves from the river Tapi Maharashtra, India.</i>	S. Y. Patil	<i>International Journal of Research and Analytical Reviews (IJRAR)</i> 6(1) 969-975.	2019	2348-1269	
75	<i>Ascohyalinospora aquaticum gen.et sp. nov., a new freshwater ascomycete from submerged wood from Maharashtra, India.</i>	S. Y. Patil	<i>International Journal of Research and Analytical Reviews (IJRAR)</i> 6(1) 956-961.	2019	2348-1269	
76	Diversity of Macrofungi from North Maharashtra-I.	S. Y. Patil	<i>Journal of Emerging Technologies and Innovative Research (JETIR)</i> , 6: 302-310	2019	2349-5162	
77	<i>Trichocladium</i>	S. Y. Patil	<i>International</i>	2019	2320-	<a href="https://oaji.net/articles/">https://oaji.net/articles/</a>

	<i>aquaticum sp. Nov. (mitosporic fungi) on submerged wood from freshwater, Maharashtra, India.</i>		<i>Journal of Life Science 7: 329-332.</i>		7817	<a href="https://indianjournals.com/ijor.aspx?target=ijor&amp;volume=16&amp;issue=4&amp;article=022">2019/736-1561594644.pdf</a>
78	<i>Tripospermum limneticum sp. nov. (Mitosporic Fungi) on Submerged Leaves from Freshwater, Gujrat, India.</i>	S. Y. Patil	<i>International Journal of Advanced Research (IJAR) 7:556-559.</i>	2019	2320-5407	
79	<i>Bactrodesmium aquatica sp. nov. (Mitosporic Fungi) on Submerged wood from Freshwater, Maharashtra, India.</i>	S. Y. Patil	<i>International Journal of Advanced Research (IJAR) 7: 1365-1368.</i>	2019	2320-5407	
80	<i>Ascomurisporalimnetica gen. et sp. nov. a New freshwater Ascomycete from Suibmerged Wood from Maharashtra, India.</i>	S. Y. Patil	BIOINFOLET UGC CARE Journal	2019	0973-1431	<a href="https://indianjournals.com/ijor.aspx?target=ijor&amp;bil&amp;volume=16&amp;issue=4&amp;article=022">https://indianjournals.com/ijor.aspx?target=ijor&amp;bil&amp;volume=16&amp;issue=4&amp;article=022</a>
81	<i>Rhizosphere mycoflora from dry crop fields of Sorghum sp. (Jawar) in Dhule District (M. S., India).</i>	S. Y. Patil	<i>International Journal of Universal Science and Technology 5: 176-180.</i>	2019		
82	Diversity of Macrofungi from North Maharashtra-II.	S. Y. Patil	<i>International Journal of life Science Special Issue: 78-83.</i>	2019	2320-7817	
83	Freshwater Ascomycetes from Dang Forest of Gujrat.	S. Y. Patil	<i>Bioinfolet 17:145-148.</i>	2020	0973-1431	<a href="https://indianjournals.com/ijor.aspx?target=ijor&amp;bil&amp;volume=17&amp;issue=1b&amp;article=017">https://indianjournals.com/ijor.aspx?target=ijor&amp;bil&amp;volume=17&amp;issue=1b&amp;article=017</a>
84	<i>Diversity of Canalisorium (Hyphomycete) In Dand Forest of Gujrat</i>	S. Y. Patil	<i>Bioinfolet 17:548-553.</i>	2020	0973-1431	<a href="https://indianjournals.com/ijor.aspx?target=ijor&amp;bil&amp;volume=17&amp;issue=4a&amp;article=007">https://indianjournals.com/ijor.aspx?target=ijor&amp;bil&amp;volume=17&amp;issue=4a&amp;article=007</a>
85	Biodiversity of Genus Anabaena bory from soils of North Maharashtra(M.S.India)	Archana Chaudhari,S.N. Nandan	Journal of Research and Develop.	2018	2230-9578 UGC journal List no.647 68	<a href="http://www.jrdrvb.com">www.jrdrvb.com</a>
86	Diversity of some Ulotrichales from Soils	Archana Chaudhari,S.N.	IJRAR	2019	2348-1269	<a href="http://www.ijrar.org">www.ijrar.org</a>

	of North Maharashtra region(M.S)	Nandan				
87	Diversity of Genus Gloeocapsa Kuetz. from Soils of North Maharashtra (M.S)	Archana Chaudhari,S.N. Nandan	Research Journey	2019	2348-7143	<a href="http://www.researchjourney.net">www.researchjourney.net</a>
88	Algal growths in Domestic water reservoirs from Dhule City(M.S.)	Archana Chaudhari	Ajanta Journal UGC list No. 40776	2019	2277-5730	<a href="http://www.ajantaprakashan.com">www.ajantaprakashan.com</a>
89	Algae from Raw waters of Some Filtration plants in Dhule City(M.S.)	Archana Chaudhari	Ajanta Journal UGC list No. 40776	2019	2277-5730	<a href="http://www.ajantaprakashan.com">www.ajantaprakashan.com</a>
90	Species Diversity of Heterocystous Genus Calothrix Ag. from Soils of North Maharashtra Region India	Archana Chaudhari,S.N. Nandan	Ajanta Journal UGC list No. 40776	2019	2277-5730	<a href="http://www.ajantaprakashan.com">www.ajantaprakashan.com</a>
91	Crust forming Blue Green Algae Scytonema ag. from North Maharashtra Soils	Archana Chaudhari	Int.Journal of Life Sciences	2019	2320-7817	<a href="http://www.ijlsci.in">http://www.ijlsci.in</a>
92	Stratum forming edapic species diversity of Myxophyceae genus Phormidium Kuetz.	Archana Chaudhari	BIOINFOLET UGC CARE Journal	2020	0973-1431	<a href="http://www.indianjournals.com">www.indianjournals.com</a>
93	Diversity of genus Lyngbya Ag. from Soils of North Maharashtra region (M.S)	Archana Chaudhari,S.N. Nandan	BIOINFOLET UGC CARE Journal	2020	0973-1431	<a href="http://www.indianjournals.com">www.indianjournals.com</a>
94	Soil microflora of some crust forming Cyanophyceae of North Maharashtra	Archana Chaudhari	BIOINFOLET UGC CARE Journal	2020	0973-1431	<a href="http://www.indianjournals.com">www.indianjournals.com</a>
95	Diversity of some surface growing soil Cyanophyceae from North Maharashtra	Archana Chaudhari	BIOINFOLET UGC CARE Journal	2020	0973-1431	<a href="http://www.indianjournals.com">www.indianjournals.com</a>
96	The Isolation and Identification of L - Asparaginase Endophytic Bacteria From Aegle marmelos	Dhale D. A.	International Journal of Research in Ayurveda and Pharmacy	2018	2229-3566	UGC List: 23464
97	Fodder Resources Sold In Dhule Tehsil of Dhule District	Dhale D. A.	International Journal Ajanta	2019	2277-5730	UGC Approved Journal Number By UGC 43602
98	Phytochemical Screening and Antimicrobial activity of	Dhale D. A.	Int. J. of. Life Sciences	2019	2320-964X	

	Cassia fistula Linn					
99	Psychoactive Plants in the State of Maharashtra (India)	Dhale D. A.	Think India Journal	2019	0971-1260	Online: <a href="https://thinkindiaquarterly.org/index.php/think-india/issue/view/1311">https://thinkindiaquarterly.org/index.php/think-india/issue/view/1311</a>
100	Growth of Stevia rebaudiana Under Various Agronomic Conditions In South Gujarat –Ratoon Crop	Dhale D. A.	Bioinfolet	2020	0973-1431	<a href="http://www.indianjournals.com/ijor.aspx">http://www.indianjournals.com/ijor.aspx</a>
101	Effects of Fusarium Wilt on Chickpea in Indian Region: A Review	Dhale D. A.	International Journal of Botany Studies	2021	2455-3778	
102	Comparative Pharmacognostic Screening of Tribulus terrestris L. and Tribulus lanuginosus L.	Dhale D. A.	International Journal for Modern Trends in Science and Technology	2021	2455-3778	
103	Study of Ethnomedicinal Plants of Sanjivani Bet from Latur District (M.S.)	Dhale D. A.	World Journal of Current Scientific Research	2021	2580-744x	
104	Studies on Plant diversity of Laling Forest of Dhule District (Mh), India	J.A.Dhole	Int. J. of Life Sciences,	2019	2320-964X	<a href="https://oaji.net/articles/2020/736-1579022407.pdf">https://oaji.net/articles/2020/736-1579022407.pdf</a>

**9. Number of books and chapter in edited volumes/Books published: Total=02**

Sr. No.	Name of Faculty	Title of the book/chapter published	National/International	Year of publication	ISBN/ISSN No.	Name of the publisher
1	Dr. M. V. Patil	Agrobiodiversity and Homestead Gardens in Khandesh	International	2020	978-620-2-92063-6	Prashant Publication, Jalgaon, Maharashtra State, India.(425001).
2	B. D. Borse, K. N. Borse, S. Y. Patil	Freshwater and Marine Fungi of India	International	2017	978-620-2-05122-4	LAMBART AcedemicPublishing ,Mauritius

**10. Name of Research Guides: Total=08**

Sr. No.	Name of research guide	Ph. D/ M. Phil
1	Principal Dr. M. V. Patil	Ph. D. Guide

2	Prof (Dr.) Sandhya S. Patil	Ph. D. Guide
3	Prof (Dr.) K. N. Borse	Ph. D. Guide
4	Prof (Dr.) M. R. Kumawat	Ph. D. Guide
5	Prof (Dr.) S. R. Kshirsagar	Ph. D. Guide
6	Dr. S. Y. Patil	Ph. D. Guide
7	Dr. D. A. Dhale	Ph. D. Guide
8	Dr. Archana M. Chaudhari	Ph. D. Guide

**11. Number of Ph. D/ M. Phil awarded by faculty: Total=09**

Sr. No.	Name of Ph. D/M. Phil scholar	Name of the Guide/s	Title of the thesis	Year of registration of scholar	Year of awards of Ph. D/ M. Phil.
1	Dr. Jadhav Varsharani B.	Dr. S. N. Nandan Retired	Impact of industrial effluents on ground water resources of industrial estate of Dhule city	Feb. 2012	June 2022
2	Dr. Swati B. Patil	Dr. M. V. Patil	Ethnomedicinal Wisdom of Herbal Vendors in Ahmednagar, Aurangabad and Jalna Districts of Maharashtra	August 2013	July 2021
3	Dr. Y. A. Ahirrao	Dr. M. V. Patil	Ethnomedicinal Wisdom of Herbal Vendors in Northern and Western Part of Maharashtra (India)	July 2009	June 2021
4	Dr. R. T. Jadhav	Dr. K. N. Borse	Diversity and Ecological Studies of Freshwater Fungi From Nagpur District	Feb 2011	March 2021
5	Dr. Patil Damayanti K.	Dr. K. N. Borse (C0-Guide)	Studies on Aquatic Fungi From Barwani District of M. P.	Feb. 2011	Dec. 2018
6	Dr. M. A. Dongre	Dr. K. N. Borse	Impact of Fungal Pathogens on Nutritional Status of Vegetables from Maharashtra State	Feb 2011	June 2021
7	Dr. Karanda R. V.	Dr. S. R. Kshirsagar	Studies on Diversity, Threats and Ex-situ Conservation of Medicinal Plants in Nashik District, Maharashtra, India	Feb. 2011	June 2019
8	Dr. Sangale Madhukar Pandharinath	Dr. S. R. Kshirsagar	Taxonomy, Ecology, Threats and Ex-situ Conservation of Rare, Endangered and Endemic Plants of Western	May 2013	July 2020

			Ghats in Nashik District, Maharashtra, India		
9	Dr. Pawar Kailas Ramesh	Dr. S. R. Kshirsagar	Seed Morphological Study in Polypetalous and Gamopetalous Taxa of Angiosperms in Khandesh Region (Maharashtra)	Feb 2015	July 2022

### 12. Ph. D. Registered Students (Last Six Years): Total 17

Sr. No.	Name of Guide	Name of Student	Year
1	Dr. M. V. Patil	Mr. Dhanka Manilal K.	20/06/2023
		Mr. Koli Keshav Nimba	20/06/2023
2	Prof. (Dr.) K. N. Borse	Patil Kavita V.	20/03/2020
		Shelke Vijayalaxmi	28/08/2021
3	Prof. (Dr.) M. R. Kumawat	Pawar Jyoti. M.	28/08/2021
		Rathour Sonali S.	20/06/2023
		Sonawane Ragini	20/06/2023
		Tayade Sanghratna Y.	20/06/2023
4	Prof. (Dr.) S. R. Kshirsagar	Bhoi Prachi	20/06/2023
		Patil Kirti H.	28/08/2021
5	Dr. S. Y. Patil	Patil Yogesh S.	28/08/2021
		Lohar Prajka R.	14/10/2019
		Borase Jaydip S.	14/10/2019
		Patil Chhaya A.	28/08/2021
6	Dr. D. A. Dhale	Shirsath Sushilkumar A.	20/06/2023
		Joshi Mrunal A.	28/08/2021
		Bidgar Ravindra P.	20/06/2023
<b>Total= 17 Students</b>			

### 13. Faculty as chairman/members in National committees/International Committees/Editorial Boards/BOS/University committees etc.

Sr. No.	Name of faculty	Name of the body in which full time teacher participated	Member of editorial board	Reviewer
1	Principal Dr. M. V. Patil	Member of Academic Council	KBCNMU, Jalgaon	
2	Principal Dr. M. V. Patil	Member of Standing Committee for SC, ST Development Cell	KBCNMU, Jalgaon	
3	Principal Dr. M. V. Patil	Chairman, Mentor and Mentee	KBCNMU,	



		Scheme	Jalgaon	
4	Prof. (Dr.) Sandhya S. Patil	BOS and Member of BOE	KBC NMU, Jalgaon	
5	Prof. (Dr.) K. N. Borse	BOS Member	KBCNMU, Jalgaon	
6	Dr. S. Y. Patil	BOS and BOE Member	KBCNMU, Jalgaon	

#### 14. Awards / Recognitions received by faculty

Sr. No.	Year of awards	Name of full-time teachers receiving awards from state level, National level, International level	PAN	Designation	Name of the award, fellowship, received from government or recognized bodies
1	2021	Principal Dr. M. V. Patil		Principal	Maharashtra Bhushan ShikshakPurnaPurskarNisargaratna Samiti, Dhule
2	2022	Principal Dr. M. V. Patil		Principal	AadarshaMukhyadhyapakPuraskar Nisargamitra Samiti, Dhule
2	2022	Dr. M. A. Dongre		Associate Prof.	SanthagarRashtriyaPuraskar
3	2022	Dr. M. A. Dongre		Associate Prof.	International Distinguished Teacher Award 2021-22
4	2023	Dr. S. Y. Patil		Associate Professor	Rashtriya Shiksha RatnaPuraskar 2022-23
5	2018	Dr. Archana M. Chaudhari		Associate Prof.	Best Poster Presentation, II <sup>nd</sup> Prize, National Conference on Env. And Sustainable Development on 18 December 2018 At Kotecha MahilaMahavidyalaya, Bhusawal
6	2021-22	Dr. Archana M. Chaudhari		Associate Prof.	Distinguished Teacher Award, I2OR International

#### 15. Numbers of awards / Medals for outstanding performance in sports/cultural activities in National/ International/ State level etc. received by students

Year	Name of the award/Medal	National/International/State etc.	Academic/ Sports/Cultural	Mobile/Aadhar/Student ID No.	Name of the Student
2017-18	Sharadchandrika Patil Gold Medal	University	I <sup>st</sup> Rank in M. Sc. Botany	7387925482	Pitribhakta Rupali Ashok

2018-19	Sharadchandrika Patil Gold Medal	University	I <sup>st</sup> Rank in M. Sc. Botany	9158039675	TayadeSanghratna Yuvraj
2019-20	University Rank Holder II <sup>nd</sup> Rank	University	II <sup>nd</sup> Rank M. Sc. Botany		Miss Ariba Tabassum
	University Rank Holder III <sup>rd</sup> Rank	University	III <sup>rd</sup> Rank M. Sc. Botany		Miss LullaCharu Ramesh
2020-21	Sharadchandrika Patil Gold Medal	University	I <sup>st</sup> Rank in M. Sc. Botany	9923744241	Pandit Jayshri Arun
2021-22	Sharadchandrika Patil Gold Medal	University	I <sup>st</sup> Rank in M. Sc. Botany	9545804742	Patil Harshada Kailas

**16. Students Qualifying in State/National/International level examination (NET, SET, GATE, GMAT, GRE, TOEFL/UPSC/MPSC/State government examination, etc.):**  
**Total=07**

Sr. No.	Name of The Student	Year	Registration No./Roll for the examination					
				SET	NET	GATE	Civil services	State Govt. Examinations/Other s
1	Patole Priya Vijay	2023	MR10010174		NET CSIR UGC			CSIR UGC
2	RathourSonalisubhedar	2022	MR10000583		NET CSIR UGC			CSIR UGC
3	TayadeRanghratna Yuvraj	2022	597696	SET				SET Agency SPU,Pune
4	RathourSonalisubhedar	2021	597633	SET				SET Agency SPU,Pune
5	VasaveDilipPachya	2021	597736	SET				SET Agency SPU,Pune
6	Padvi Ganesh Krushna	2021	MR1001430113		NST CSIR UGC			CSIR UGC
7	Thakare Kiran Sakharam	2020	MR10600179		NET CSIR UGC			CSIR UGC
8	Valvi Mahesh Bharatsing	2020	410370	SET				SET Agency SPU,Pune
9	Vijaykumar Prakashbhai Patil	2020	DD116200001		NET CSIR UGC			CSIR UGC
10	Thakare Vilas Vijay	1019	760498	SET				SET Agency SPU,Pune
11	Valvi Ashish Bharat	2019	801858	SET				SET Agency SPU,Pune

**17. Student progression to higher studies. UG to PG, PG to M. Phil., PG to Ph. D, M. Phil to Ph. D, Ph. D to post-Doctoral, etc. UG to PG (2017- 2022)**

Sr.	Program	Department	Student Name	Name of the Institute	Name of the
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No.	Graduated From	Graduated from		Joined	Program admitted
<b>2017-18</b>					
1	B. Sc.	Botany	BagulHarshada Ravindra	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
2	B. Sc.	Botany	Patil Neha Bhatu	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
3	B. Sc.	Botany	NikamHarshada Suresh	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
4	B. Sc.	Botany	BagulTajashreeePahuba	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
5	B. Sc.	Botany	Rajput Amol Rupsing	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
6	B. Sc.	Botany	Patil YayatiMadhavrao	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
7	B. Sc.	Botany	Patil HarshalBahrat	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
8	B. Sc.	Botany	Ariba Tabassum Ashfaque Ah.	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
9	B. Sc.	Botany	SakaleAvinashBhikan	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
10	B. Sc.	Botany	More Mrunal Suresh	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
<b>2018-19</b>					
1	B. Sc.	Botany	Khatal Rani Yuvraj	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
2	B. Sc.	Botany	KhairnarMrunal Sanjay	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
3	B. Sc.	Botany	Patil Neha Naresh	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
4	B. Sc.	Botany	Patil Shruti Ravindra	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
5	B. Sc.	Botany	Patil Komal Supudu	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.

6	B. Sc.	Botany	FulpagareMamtaVijay	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
<b>2019-20</b>					
1	B. Sc.	Botany	Chaudhari Jibhau Vasant	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
2	B. Sc.	Botany	Birari Puja Vilas	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
3	B. Sc.	Botany	Patil Nikita Jagdish	Modern College, Pune	M. Sc.
4	B. Sc.	Botany	Patil Harshada Kailas	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
5	B. Sc.	Botany	Jagtap Yogita Sunil	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
6	B. Sc.	Botany	SalunkheSanjyotGorakh	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
7	B. Sc.	Botany	Salunkhe Neha Dhanraj	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
8	B. Sc.	Botany	WaghDhammapal Ravindra	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
9	B. Sc.	Botany	MahaleSopan Dnyaneshwar	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
10	B. Sc.	Botany	YeolePunam Sanjay	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
11	B. Sc.	Botany	MahalePunam Dnyaneshwar	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
12	B. Sc.	Botany	Patil Priyanka Rajendra	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
13	B. Sc.	Botany	BhadanePratikha Hemraj	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
14	B. Sc.	Botany	Sonawane Manorama Devidas	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
15	B. Sc.	Botany	Patel NiloferbeeJakir	DadasahebVispute College, Dhule	B. Ed..
<b>2020-21</b>					
1	B. Sc.	Botany	BhadaneRituBhikan	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science	M. Sc.

				College, Dhule	
2	B. Sc.	Botany	Borse Mayuri Arun	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
3	B. Sc.	Botany	DeoreShubhangi Sanjay	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
4	B. Sc.	Botany	Desale Yogita Madhavrao	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
5	B. Sc.	Botany	Mali Shital Rajendra	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
6	B. Sc.	Botany	Patel Nikita Dharilal	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
7	B. Sc.	Botany	Patil Gayatri Gopal	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
8	B. Sc.	Botany	Patil Pragati Dipakrao	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
9	B. Sc.	Botany	Patil RinalNimba	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
10	B. Sc.	Botany	Patil Suverna Anil	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
11	B. Sc.	Botany	Salunkhe Pratibha Dilip	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
12	B. Sc.	Botany	Salunkhe Shubham Dilip	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
13	B. Sc.	Botany	Wagh Nikita Santosh	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.

**2021-22**

1	B. Sc.	Botany	Patil Harshada Vijay	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
2	B. Sc.	Botany	Patil Lina Rajendra	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
3	B. Sc.	Botany	Deore Sakshi Sanjay	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
4	B. Sc.	Botany	Patil Rupali Jagnath	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science	M. Sc.

				College, Dhule	
5	B. Sc.	Botany	Gaykwad Prajwal Malhari	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
6	B. Sc.	Botany	Bagul Nikita Shivaji	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
7	B. Sc.	Botany	Patil Rutika D.	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
8	B. Sc.	Botany	Patil Suvrna Shivaji	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
9	B. Sc.	Botany	Shimpi Swati D.	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
10	B. Sc.	Botany	Pimpale Amol Daga	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
11	B. Sc.	Botany	Thakare Jayshree Dilip	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
12	B. Sc.	Botany	Patil Kranti Parmeshwar	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
13	B. Sc.	Botany	Gujar Pratiksha Dipak	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.
14	B. Sc.	Botany	BagulAshita Santosh	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	M. Sc.

### PG to Ph. D

Sr. No.	Program Graduated From	Department Graduated from	Student Name	Name of the Institute Joined	Name of the Program admitted
<b>2017-18</b>					
1	M. Sc.	Botany	Patil Kirti Hari	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	Ph. D.
<b>2018-19</b>					
1	M. Sc.	Botany	Mohite Dimple Ravindra	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	Ph. D.
2	M. Sc.	Botany	Thakare Kiran Sakharam	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	Ph. D.

3	M. Sc.	Botany	Shinde Punam Ratnakar	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	Ph. D.
<b>2019-20</b>					
1	M. Sc.	Botany	Chaudhari Dipashree Vivek	SSPU, Pune	Ph. D.
2	M. Sc.	Botany	Shinde MamtaHiralal	SSPU, Pune	Ph. D.
<b>2020-21</b>					
1	M. Sc.	Botany	RathourSonaliSubhedar	S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	Ph. D.
2	M. Sc.	Botany	Patil Priyanka Namdeo	SSPU, Pune	Ph. D.
3	M. Sc.	Botany	Chavan Deepak Narsing	KBCNMU, Jalgaon	Ph. D.

**18. Placement of outgoing students (Last five years, 2017-2022)**

Sr. No.	Name of the Student	Year	Contact detail	Name of the employer with contact details	Package received	Programe Passed
1	Tawade Shital Maghadu	2019	9552650077	Assistant Professor R. C. Patel College, Shirpur Dist. Dhule (02563) 257328	Rs. 1,44000/- Per Anum	M. Sc.
2	Girase Yogita Komalsing	2019		Assistant Professor R. C. Patel College, Shirpur Dist. Dhule (02563) 257328	Rs. 1,44000/- Per Anum	M. Sc.
3	Amrutkar Chetana Shivaji	2019	9145284755	Consultant Simaces	Rs. 2,40000/- Per Anum	M. Sc.
4	Koli Yogeshwar Sanjay	2020	9921175462	Assistant Professor R. C. Patel ASC College, Shirpur Dist. Dhule (02563) 257328	Rs. 1,20000/- Per Anum	M. Sc.
5	Patil Jitendra Gopichand	2020	9405653132	Assistant Professor Mahatma Gandhi Shikshan Mandal Sanchalit ASC, College, Chopada Dist. Jalgaon	Rs. 84000/- Per Month	M. Sc.
6	Patil Yogesh Vijay	2020	8600797132	Officer quality control, Emami, Vapi	Rs. 2,84000/- Per Anum	M. Sc.
7	Deore Vikas Kautik	2020	9096087481	officer business development industrial and Bank Dhule	Rs. 2,40000/- Per Anim	M. Sc.
8	Patil Suresh Vilas	2020	9172467678	Incharge/Manager, DurgBioplants, Vijaypura, Karnataka	Rs. 2,16000/- Per Anum	M. Sc.
9	Patil Priti Kailas	2020	8788683138	Assistant Professor S. P. D. M. College, Shirpur	Rs. 96000/- Per Anum	M. Sc.
10	Mustkim Shaikh	2021	8390524611	officer production olive healthcare Mumbai		M. Sc.

11	Patil Madhuri Sunil	2021	8208346368	BPM Kasampura B.O., Pachora Dist. Jalgaon		M. Sc.
12	Wagh Hemant Aanadrao	2021	9730670654	Assistant Professor RC Patel College Shirpur Dist. Dhule	Rs. 1,44000/- Per Anum	M. Sc.
13	Pawar VishwanathUttam	2021	9823220477	Assistant Professor, C.E. Society's, Arts commerce and Science College, Chalisgaon		M. Sc.
14	Pawara Sunil A.	2021		Assistant Professor S. P. D. M. College, Shirpur	Rs. 96000/- Per Anum	M. Sc.
15	Pandit Jayshri Arun	2022	9923744247	Assistant manager Kotak Mahindra Bank limited	Rs. 300000/- Per Anum	M. Sc.
16	Pawara Nilesh Revsing	2022		Assist. Prof. S. P. D. M. College, Shirpur	Rs.96000/- Per Anim	M. Sc.
17	Gayakwad Amol	2023	9130033951	Assist. Prof. S. P. D. M. College, Shurpur	Rs. 96000/- Per Anum	M. Sc.
18	Valvi Ashish Bharat	2023	9075153769	Assistant Professor S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	Rs. 84000/- Per Month	M. Sc.
19	TaydeSanghratna Yuvraj	2023	9158039675	Assistant Professor S. P. D. M. College, Shirpur	Rs. 84000/- Per Month	M. Sc.
20	Nike Nilesh Kisan	2023	8275609903	Assistant Professor Dr. Manorama and Prof. HaribabuShankarraoPundkar ACS College, Balapur, Dist Akola	Rs. 84000/- Per Month	M. Sc.
21	VasaveDilipPachya	2023	7498260704	Assistant Professor ShrimantBalasaheb Deshmukh MahavidyalayaAtpadi Dist. Sangli	Rs. 84000/- Per Month	M. Sc.
22	Valvi Mahesh Bharatsing	2023	8459482771	Maharaj J. P. Valvi ACS College, Dhadgaon	Rs. 84000/- Per Month	M. Sc.
23	PawaraArshya K.	2023	8669360386	Shri Pampaladevi Jr. College, Mohadi		M. Sc.
24	Patil Vijay Kumar Prakashbhai	2023	8000327773	Assistant Professor S. S. V. P. S. L. K. Dr. P. R. Ghogrey Science College, Dhule	Rs. 84000/- Per Month	M. Sc.

19. List of alumni/contribution



Sr. No.	Name of Alumni	Year of Graduation/Post Graduation	Position held	Contact detail (Email, Mobile No.)	Quantum of Contribution
1	Prof. (Dr.) Sandhya S. Patil	1986	Professor	9552587443	Rs. 1000/-
2	Prof. (Dr. K. N. Borse	1991	Professor	9423941105	Rs. 1000/-
3	Prof. (Dr.) M. R. Kumawat	1992	Professor	9423494849	Rs. 1000/-
4	Profe.(Dr.) S. R. Kshirasagar	1992	Professor	9284774499	Rs. 1000/-
5	Dr. S. Y. Patil	2000	Asso. Prof.	9922296057	Rs. 1000/-
6	Dr. Archana M. Chaudhri	1996	Asso. Prof	9404192809	Rs. 1000/-
7	Dr. A. B. Valvi	2014	Assist. Prof	9075153769	Rs. 1000/-
8	Mr. V. P. Patil	2013	Assist. Prof	8000327773	Rs. 1000/-

## 20. Seminars/ Conferences/Workshops organized & the source of funding

Sr. No.	Level National/ International/ State	Name of the workshop/Seminar	Link	Funding agency	Amount sanctioned	Durations (From-To)	Number of participants
1	University	M. Sc. Syllabus Reframing Workshop				23/04/2018	70
2	National	Webinar on biodiversity and Ways of Ecorestoration	<a href="http://www.youtube.com/watch?v=w_B2pkze_cg">http://www.youtube.com/watch?v=w_B2pkze_cg</a>			4/6/2021	145
3	National	Online Seminar on Biodiversity	<a href="http://www.youtube.com/watch?v=w_B2pkze_cg">http://www.youtube.com/watch?v=w_B2pkze_cg</a>			22 May 2021 ( One day)	90
4	National	Carrier Management for Life sciences	<a href="https://www.youtube.com/watch?v=KwNnBOOlq4&amp;list=PLIHVn1o8yLHFx2FOgoPWBl4hax-zgmq5Z&amp;index=2&amp;t=806s">https://www.youtube.com/watch?v=KwNnBOOlq4&amp;list=PLIHVn1o8yLHFx2FOgoPWBl4hax-zgmq5Z&amp;index=2&amp;t=806s</a>			31/05/2021 ( One day)	262
5	National	National Webinar on Potential and Applications of Indigenous Bio Resources	<a href="https://www.youtube.com/watch?v=dmYDUu36326U">https://www.youtube.com/watch?v=dmYDUu36326U</a>			14 may 2020 to 15 May 2020	233

**21. Student profile programme/course wise:**

Year	Name of the Course/programme (refer question no. 4)	Applications received	Enrolled		Total number of Students
			*M	*F	
2017-18	B. Sc.		03	12	15
2018-19	B. Sc.		01	14	15
2019-20	B. Sc.		02	22	24
2020-21	B. Sc.		02	25	27
2021-22	B. Sc.		02	23	25
2017-18	M. Sc.	University CAP round	08	35	44
2018-19	M. Sc.	University CAP round	06	31	37
2019-20	M. Sc.	University CAP round	05	40	45
2020-21	M. Sc.	University CAP round	04	37	41
2021-22	M. Sc.	University CAP round	05	41	46
2019-20	Ph. D.	PET, KBCNMU, Jalgaon	01	02	03
2020-21	Ph. D.	PET, KBCNMU, Jalgaon	01	05	06
2022-23	Ph. D.	PET, KBCNMU, Jalgaon	05	03	08

**22. Departmental result (last five year)**

Year	Program Code	Program Name	Number of students appeared in the final year examination	Number of students passed in final year examination	Result %
2017-18		B. Sc.	14	12	85.7%
2018-19		B. Sc.	15	12	80%
2019-20		B. Sc.	23	23	100%
2020-21		B. Sc.	27	27	100%
2021-22		B. Sc.	20	19	95%
2017-18		M. Sc.	36	35	97.2%
2018-19		M. Sc.	40	37	92.5%
2019-20		M. Sc.	29	29	100%
2020-21		M. Sc.	40	40	100%
2021-22		M. Sc.	40	38	95%

**23. Details of Infrastructural facilities**

Internet facilities for Staff & Students-

Class rooms with ICT facility: **01**

Laboratories: **06**

List of Equipment's/Instruments

**Lab:1**

<b>Sr.No.</b>	<b>Equipment's</b>	<b>Quantity</b>
1	Working Microscope	49
2	Binoculars	2
3	Dissecting Microscope	15
4	Research Microscope	5
5	Meapta microscope	6
6	Olympus research Microscope	13
7	Timer	6
8	Knife	2
9	Table lamp	3
10	Oven (Working)	2
11	Autoclave	1
12	Digital balance	1
13	Gas + stove	1
14	Distil water plant	1
15	Projector	1
16	Camera lucida	5
17	LCD Projector	1
18	Laptop	1

**Lab: 02**

**List of charts**

<b>Sr.No.</b>	<b>Equipment's</b>	<b>Quantity</b>
1	Algae	1-4
2	Fungi	5-32
3	Bryophytes	33-35
4	Ptroidophytes	36-40
5	Gymnosperm	41-52
6	Physiology	53-58
7	Cytology	59-63
8	Ecology	64-65
9	Angiosperm	66-88
10	Anatomy	85-88

**Lab: 03**

<b>Sr.No.</b>	<b>Equipment's</b>	<b>Quantity</b>
1	Microtome	4
2	Sun sine recorder	2
3	PH Meter (pen	1
4	Cup anemometer	1
5	Soil thermometer	1
6	Dry wet thermometer	2

7	Max-min thermometer	1
8	Hygrometer(Hair)	3
9	Rain- gauge vertical	1
10	Venire caliper	1
11	Micrometer screw gauge	1
12	Voltmeter	1
13	Laser	1
14	Automatic slide projector	2
15	Conductivity meter	1
16	Densitometer	1
17	Microscopes (old)	8
18	Tilak air sampler with lamp	2
19	Squire air tilak sampler	2
20	Soil filter	2
21	Hair dryer	1
22	Sprayer	1
23	Mixer	1
24	Australux	1
25	Biocraftmuphalfurnance	1
26	Olympus research microscope	10
27	Weight box	2
28	Microprojector	2
29	Pointer	10
30	Weter bath	3
31	Hot Plate	1
32	Centrifuge (remi fixed angle)	3
33	Soxhlet apparatus	2
34	Mantle for soxhlet	2

### MYCOLOGY LAB

Sr.No.	Equipment's	Quantity	Remark
1	Freezer	1	
2	Overhead Projector	1	
3	Laminar air flow hood (HICON)	1	
4	Phase Contras Microscope	1	Not Working
5	Spectrophotometer( 106)	2	
6	Hot Plate	2	
7	One Pan balance	1	
8	Vertical balance	1	
9	Water bath	1	
10	Seed germinators	1	
11	Stability chamber	1	
12	BOD Incubator	1	
13	Hospital autoclave	1	
14	Shaker	1	
15	Inverted tissue culture microscope	5	

16	Projection Microscope	2	
17	Micron microscope	2+4+4=10	
18	Magnus research microscope	14x2 =28	
19	Water Distillation plant	01	Not working

### TISSUE CULTURE LAB

Sr. No.	Equipment's	Quantity	Remark
1	DOUBELEBEAM SPECTROTHOMETER 2202	1	
2	UV-VIS SPECTROPHOTOMETER 119	1	
3	Laminar air flow hood (HICON)	1	
4	Freeze	1	
5	Spectrophotometer 109	1	
6	Magnetic stirrer cum Hot plate	1	
7	Balance digital	1	
8	Vertical gel electrophoresis	1	
9	Horizontal gel electrophoresis	1	
10	Uv vis trans illuminator	1	
11	Gel electrophoresis power supply	1	
12	Ph Meter	2	
13	Tissue culture rack	2	
14	Centrifuge R24	1	
15	Centrifuge Remi tble top fixed ange	1	
16	Computer	1	
17	Voltage stabilizer	1	
18	Incubator	2	
19	Spectrophotometer	1	Not working
20	Cooling incubator	1	Not working
21	Micropipetter 0.5-10ul	1	
22	Micropipetter 20-200ul	1	
23	Micropipetter 100-1000ul	1	

#### 24. Details on student enrichment programmes (special lectures / workshops / seminar) with external experts

Sr. No.	Enrichment programmes	Experts
1	Carrier Management for Life sciences 22 May 2021 Online <a href="http://www.youtube.com/watch?v=w_B2pkze_cg">http://www.youtube.com/watch?v=w_B2pkze_cg</a>	Dr. S. P. Katkar

#### 25. Teaching methods adopted to improve student learning:

## Traditional, ICT based, Field Tours

### Field Tours (Last Six Years):

Year	Date	Place	Students		Total Students
			Male	Female	
2017-18	03/02/2018	Nageshwar, Mauli Nursery Shirpur	02	13	15
	20/02/2018 to 24/02/2018	Bhandardara, Kalsubai, Sula wine Yards Nasik	07	31	38
	03/02/2018	Saputara	05	29	43
2018-19	16/02/2018	Aner Dam, Mauli Nursery Shirpur	01	14	15
2019-20	04/01/2020	Papaya Nursery Nasik, Trayembkeshwar, Nasik Flower Park	04	19	23

**26.** Participation in Institutional Social Responsibility (ISR) and Extension activities:  
Lecture on “**Biodiversity**” and “**Water Pollution**” for school students At Morane Tal.  
Dist. Dhule on 17 September 2022.

### **27.** Future plans:

- i. Arrange Placement Camps for Students
- ii. To motivate maximum students for research
- iii. To develop herbarium of Algae, Mycology and Angiosperms for researchers