

**BHARATI VIDYAPEETH**  
**DEEMED UNIVERSITY, PUNE (INDIA)**

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**SELF-STUDY REPORT - 2016**

**( 3<sup>rd</sup> CYCLE )**

**VOLUME – II (A)**

**(Evaluative Report of the Departments)**

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**SUBMITTED TO**  
**NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL (NAAC)**  
**BENGALURU**

# **VOLUME – II (A)**

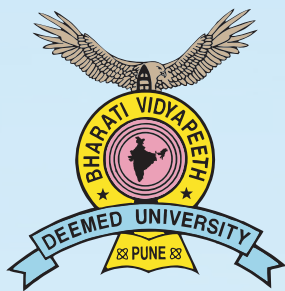




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# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **Medical College, Pune**



**MEDICAL COLLEGE, PUNE**

1. **Name of the Department** : Medical College, Pune
2. **Year of establishment** : 1989
3. **Is the Department part of a School/Faculty of the university?**  
Yes, the constituent unit belongs to Faculty of Medicine.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Undergraduate Programmes:

- |         |          |                 |
|---------|----------|-----------------|
| 1) MBBS | 2) BASLP | 3) B. Optometry |
|---------|----------|-----------------|

Postgraduate Programmes:

- |                                  |  |
|----------------------------------|--|
| 1) M.D.(Gen. Medicine)           | 2) M.D.(Paediatrics)                                       |
| 3) M.D.(Pathology)               | 4) M.D.(Radiology)   |
| 5) M.D.(Anesthesia)              | 6) M.D.( Dermatology, Venerology & Leprosy)                |
| 7) M.D.(Physiology)              | 8) M.D.(Anatomy)   |
| 9) M.D.(Psychiatry)              | 10) M.D.(Pharmacology)                                     |
| 11) M.S.(Gen. Surgery)           | 12) M.S.(Obst. & Gynaecology)                              |
| 13) M.S.(Orthopaedics)           | 14) M.S.(Ophthalmology)                                    |
| 15) M.S. (E.N.T.)                | 16) M.D.( TB and Respiratory Medicine/ Pulmonary Medicine) |
| 17) M.D.(Biochemistry)           | 18) M.D.(Microbiology)                                     |
| 19) M.D.(Community Medicine)     | 20) M. D. (Emergency Medicine)                             |
| 21) MASLP                        | 22) M. Optometry   |
| 23) M.Sc.(Medical Anatomy)       | 24) M.Sc. (Medical Physiology)                             |
| 25) M.Sc. (Medical Biochemistry) | 26) M.Sc. (Medical Pharmacology)                           |
| 27) M.Sc. (Medical Microbiology) |  |

Postgraduate Diploma:

- |              |                                 |
|--------------|---------------------------------|
| 1) D.G.O.    | 2) D.C.H.                       |
| 3) D.A.      | 4) D.O.                         |
| 5) D.D.V.L.  | 6) D.C.P.                       |
| 7) D. Ortho. | 8) D.M.R.D.                     |
| 9) DMLT      | 10) Nuclear Medicine Technology |

Fellowships:

- |                                      |  |
|--------------------------------------|--|
| 1) Fellowship in Neonatology         | 2) Fellowship in Epilepsy & Neurology    |
| 3) Fellowship in Nephrology          | 4) Fellowship in Endocrinology           |
| 5) Fellowship in Critical Care       | 6) Fellowship in PICU                    |
| 7) Fellowship in NICU                | 8) Fellowship in Haemato-onchology       |
| 9) Fellowship in Infectious diseases | 10) Fellowship in Behavior & Development |
| 11) Dual Fellowship in PICU & NICU   |  |

Ph.D Programmes:

- |                                      |                                       |
|--------------------------------------|---------------------------------------|
| 1) Ph.D. in Medical Pharmacology     | 2) Ph.D. in Medical Physiology        |
| 3) Ph.D. in Medical Microbiology     | 4) Ph.D. in Medical Surgery           |
| 5) Ph.D. in Medical Biochemistry     | 6) Ph.D. in Optometry                 |
| 7) Ph.D. in Audiology                | 8) Ph.D. in Speech Language Pathology |
| 9) Ph.D. in Obstetrics & Gynaecology |                                       |

**5. Interdisciplinary programmes and departments involved**

Nil

**6. Courses in collaboration with other universities, industries, foreign institutions, etc.**

Fellowship in NICU is in collaboration with Malankara Orthodox Church, Kochi

**7. Details of programmes discontinued, if any, with reasons**

Nil

**8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

The MBBS, BASLP, and MASLP programmes have annual examination pattern and M. Opto. programme follows semester pattern and MD, MS, M.Sc. (Medical) have examinations at end of 3<sup>rd</sup> year.

**9. Participation of the department in the courses offered by other departments**

Nil

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	31	84	84
Associate Professor	64	52	52
Assistant Professor	111	113	113
Others (Tutor / Clinical Instructor / Senior Resident)	106	65	65



**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Dr. Saoji Vivek Arvind	M.S.	Principal	Surgery	25	-
2	Dr. Garud Rajendra Somnath	M.S.	Professor	Anatomy	26	-
3	Dr. Smt Puranik Medha Girish	M.S.	Professor	Anatomy	26	-
4	Dr. Gosavi Shilpa Nandkishor	M.D., DA	Professor	Anatomy	13	-
5	Dr. Barve Chandrashekhar Ramkrishna	DCH, M.D.	Assistant Professor	Anatomy	26	-
6	Dr. Shenoy Surendra Kamalaksh	DGO, M.D.	Assistant Professor	Anatomy	26	-
7	Dr. Londhe Balu Gangaram	DLO, M.D	Assistant Professor	Anatomy	23	-
8	Dr. Smt. Kharat Vidya Shankarrao	D.O., M.S., M.D.	Assistant Professor	Anatomy	21	-
9	Dr. Smt Joshi Aparna Milind	M.D.	Assistant Professor	Anatomy	13	-
10	Dr. Khemnagar Ganesh Bhausaheb	M.D.	Assistant Professor	Anatomy	15	-
11	Dr. Vaidya Savita Madhukar	M.D.	Professor	Physiology	28	-
12	Dr. Mrs. Bhavani Balasubramanian	M.D.	Professor	Physiology	9	-
13	Dr. Smt Joshi Anuradha Rajiv	M.D.	Associate Professor	Physiology	26	-
14	Dr. Smt Phadke Asmita Vijay	M.D.	Associate Professor	Physiology	26	-
15	Smt. Karandikar Madhuvanti Mahesh	M.Sc.	Assistant Professor	Physiology	16	-
16	Mr. Badade Sanjay Shankar	M.Sc., M.Phil	Assistant Professor	Physiology	23	-
17	Dr. Tambe Deepak Bhikoba	M.D.	Assistant Professor	Physiology	26	-
18	Dr. Gavali Sudhir Shankar	M.D.	Assistant Professor	Physiology	15	-
19	Dr. Smt. Kharche Jayshree Sachin	M.D.	Assistant Professor	Physiology	12	-
20	Dr. Smt. A. Pranita	M.D.	Assistant Professor	Physiology	15	-
21	Dr. Smt. Godbole Gayatri Ranganath	M.D. , D.A.	Assistant Professor	Physiology	9	-
22	Dr. Pawar Shital Sampatrao	M.B.B.S.	Tutor	Physiology	14	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
23	Dr. Mrs. Melinkeri Rajani Ramesh	M.D.	Professor	Biochemistry	9	-
24	Dr. Bulakh Pandurang Mahadev	M.Sc., Ph.D.	Professor	Biochemistry	11	3
25	Dr. Smt Padwal Meghana Khandu	M.D.	Professor	Biochemistry	12	-
26	Dr. Salunkhe Sagar Nanaso	M.D.	Associate Professor	Biochemistry	18	-
27	Dr. Mrs. Vaidya Neela Anil	M.Sc., Ph.D.	Assistant Professor	Biochemistry	26	-
28	Dr. Mrs. Padalkar Pradnya Hemant	M.Sc, Ph.D.	Tutor	Biochemistry	12	-
29	Dr. Kamble Bapu Dnyanu	M.B.B.S.	Tutor	Biochemistry	5	-
30	Dr. Smt. Raichurkar Annapurna Vijay	DORL	Tutor	ENT	9	-
31	Mrs. Chavan Rupali Kiran	M.Sc.	Tutor	Biochemistry	2	-
32	Mr. Momin Abdulrahaman A.	M.Sc.	Tutor	Biochemistry	2	-
33	Dr. Smt. Pandit Vijaya Anil	M.D.	Professor	Pharmacology	25	-
34	Dr. Smt. Dhande Priti Pravin	M.D.	Associate Professor	Pharmacology	26	-
35	Smt. Sahasrabudhe Ranjana Ajit	M.Sc.	Associate Professor	Pharmacology	24	-
36	Smt. Borole Kanchan Dnyanesh	M.Sc.	Assistant Professor	Pharmacology	24	-
37	Dr. Beri Shirish Gajanan	M.D.	Assistant Professor	Pharmacology	24	-
38	Dr. Smt. Dawane Jayshree Shriram	M.D.	Assistant Professor	Pharmacology	19	-
39	Dr. Mate Vijay Haribhau	M.D., D.C.P.	Assistant Professor	Pharmacology	16	-
40	Dr. Suryawanshi Sonali Pradeep	M.D.	Assistant Professor	Pharmacology	2	-
41	Dr. Khade Kapil Shatrughn	M.D.	Tutor	Pharmacology	6	-
42	Dr. Borkar Sameer Chandrakant	M.Sc.	Veternary Doctor	Pharmacology	7	-
43	Dr. Smt. Karandikar Manjiri Neelkant	M.D.	Professor	Pathology	24	-
44	Dr. Wani Dileep Balkrishna	M.D.	Professor	Pathology	22	-
45	Dr. Nimbargi Ravindra Chandrashekhar	M.D.	Professor	Pathology	24	-
46	Dr. Mani Narayanan Subramanian	M.D.	Professor	Pathology	30	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
47	Dr. Mrs. Jagdale Kunda Arvind	M.D.	Associate Professor	Pathology	8	-
48	Dr. Smt. Kelkar Anjali Jaydeep	DNB, DCP	Associate Professor	Pathology	8	-
49	Dr. Swami Ravi Malinath	M.D.	Associate Professor	Pathology	8	-
50	Dr. Mrs. Doshi Preeti Rajeev	M.D.	Assistant Professor	Pathology	6	-
51	Dr. Nisal Amit Ravindra	M.D., DCP	Assistant Professor	Pathology	6	-
52	Dr. Lakhe Rachana Ravindra	M.D.	Assistant Professor	Pathology	1	-
53	Dr. Smt. Adsul Biku Shrimant	M.B.B.S.	Tutor	Pathology	24	-
54	Dr. Pathan Hissan Ahmed B.	M.B.B.S.	Tutor	Pathology	21	-
55	Dr. Ashka Harish Kodnani	M.D.	Senior Resident	Pathology	1	-
56	Dr. Smt. Modak Meera Sujeet	M.D.	Professor	Microbiology	24	-
57	Dr. Brig. Lahiri Kunal Kanti	M.D.	Professor	Microbiology	29	-
58	Dr. Mrs. Bhatawadekar Sunita Mangesh	M.D.	Associate Professor	Microbiology	10	-
59	Dr. Mrs. Dalal Bharati Avinash	M.D.	Associate Professor	Microbiology	10	-
60	Dr. Smt. Tolpadi Anuradha Gopalkrishna	M.D., DCP	Associate Professor	Microbiology	14	-
61	Smt. Jadhavar Sulochana Ravindra	M.Sc.	Assistant Professor	Microbiology	25	-
62	Dr. Mrs. Thakar Vrushali Harsh	M.D.	Assistant Professor	Microbiology	8	-
63	Dr. Ms. Suryawanshi Kalpana T.	M.D.	Assistant Professor	Microbiology	6	-
64	Dr. Mane Abhijeet Kantilal	M.D.	Assistant Professor	Microbiology	3	-
65	Dr. Shah Sunil Ratilal	M.D.	Tutor	Microbiology	24	-
66	Ms. Sawant Shailaja Dhondiram	M.Sc.	Tutor	Microbiology	3	-
67	Mrs. Yadav Lata Satish	M.Sc.	Tutor	Microbiology	3	-
68	Dr. Sapre Dilip Purushottam	M.D.	Professor	Forensic Medicine	24	-
69	Dr. Karmarkar Mandar Dattatraya	M.D., DFM	Professor	Forensic Medicine	18	-
70	Dr. Deshpande Kavita Ram	M.B.B.S.	Tutor	Forensic Medicine	5	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
71	Dr. Chaudhari Juheb Samad	M.B.B.S.	Tutor	Forensic Medicine	1	-
72	Dr. Karandikar Vijay Narayan	M.D.	Professor	Community Medicine	35	-
73	Dr. Grewal Gobinder Singh	M.D.	Professor	Community Medicine	25	-
74	Dr. Smt. Gothankar Jayashree Sachin	M.D.	Professor	Community Medicine	15	-
75	Dr. Pore Prasad Dnyandeo.	M.D.	Professor	Community Medicine	9	-
76	Dr. Doke Prakash Prabhakar Rao	M.D., D.N.B., Ph.D.	Professor	Community Medicine	27	-
77	Dr. Smt. Vaidya Varsha Mahesh	M.D., DPH, DNB	Professor	Community Medicine	25	-
78	Dr. Sagare Sunil Madhav Rao	M.D.	Associate Professor	Community Medicine	11	-
79	Dr. Mrs. Murarkar Sujata K..	M.D.	Assistant Professor	Community Medicine	7	-
80	Smt. Garad Saraswati Gujanan	M.Sc.	Assistant Professor	Community Medicine	22	-
81	Dr. Smt. Patil Reshma Sudhir	M.D., D.P.H.	Assistant Professor	Community Medicine	15	-
82	Dr. Bogam Rahul Ramesh	M.D.	Assistant Professor	Community Medicine	7	-
83	Dr. Mrs. Palkar Sonali Hemant	M.D., D.C.H.	Assistant Professor	Community Medicine	9	-
84	Dr. Smt. Ugale Meenakshi Ramchandra	M.B.B.S.	Tutor	Community Medicine	23	-
85	Dr. Smt. Pokale Arti Baban Rao	M.D.	Tutor	Community Medicine	13	-
86	Dr. Khare Yogesh Narayan	M.B.B.S.	Tutor	Community Medicine	3	-
87	Dr. Bhandarkumthe Madhav Hanmantrao	M.B.B.S.	Medical Officer	Community Medicine	24	-
88	Mr. Sane Shrivallabh Prabhakar	M.Sc., PG Dip.	Biostatistician	Community Medicine	5	-
89	Dr. Smt. Diwan Arundhati Girish	M.D.	Professor	Medicine	23	-
90	Dr. Gokhale Uday Yashwant	M.D.	Professor	Medicine	23	-
91	Dr. Bhosle Deepak Govind	M.D.	Professor	Medicine	21	-
92	Dr. Smt. Krishna Kavita Kshitendra	M.D., D.N.B.	Professor	Medicine	20	-
93	Dr. Smt. Priti Dave	M.D.	Professor	Medicine	6	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
94	Dr. Mrs. Bansode Madhu Pankaj	M.D.	Associate Professor	Medicine	8	-
95	Dr. Mrs. Patil Ashwini Mithil	M.D.	Associate Professor	Medicine	4	-
96	Dr. Mrs. Barsode Supriya Salil	M.D.	Associate Professor	Medicine	6	-
97	Dr. Gadkari Nitin Manohar	M.D.	Associate Professor	Medicine	6	-
98	Dr. Smt. Shahade Arti Ambrish	M.D.	Assistant Professor	Medicine	15	-
99	Dr. Lotake Vaibhav Dattatraya	M.D.	Assistant Professor	Medicine	6	-
100	Dr. Kannan Subramanian	M.D., D.M., D.N.B	Assistant Professor	Medicine	4	-
101	Dr. Jagtap Varsha	M.D., D.M.	Assistant Professor	Medicine	2	-
102	Dr. Khamkar Kundan Hanumant	M.D.	Assistant Professor	Medicine	4	-
103	Dr. Shaikh Imran Rafiq	D.N.B.	Assistant Professor	Medicine	4	-
104	Dr. Doke Purwa Prakash	M.D.	Assistant Professor	Medicine	1	-
105	Dr. Ghiya Sandesh Krishnakumar	D.N.B	Assistant Professor	Medicine	3	-
106	Mr. Lakhe Maheshkumar Manoharrao	M.D., D.N.B., F.N.B	Assistant Professor	Medicine	1	-
107	Dr. Patil Tushar Vishvasrao	M.D., D.M.	Senior Resident	Medicine	5	-
108	Dr. Gugale Shrenik Anil	D.N.B.	Senior Resident	Medicine	1	-
109	Dr. Bharambe Swapnil Vasudeo	M.D.	Senior Resident	Medicine	1	-
110	Dr. Manoj Gupta	M.D.	Senior Resident	Medicine	1	-
111	Dr. Madhura Narkar	D.N.B	Senior Resident	Medicine	1	-
112	Dr. Lalwani Sanjay Kewalchand	M.D. D.N.B	Vice-Principal / Professor	Paediatrics	22	-
113	Dr. Smt. Rajadhyaksha Surekha Bipin	M.D.	Professor	Paediatrics	11	-
114	Dr. Kalrao Vijay Raghunath	M.D.	Professor	Paediatrics	19	-
115	Dr. Mankar Sanjay Vasant	D.C.H., D.N.B.	Professor	Paediatrics	14	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
116	Dr. Jahagirdar Rahul Ramchandra	M.D.	Professor	Paediatrics	14	-
117	Dr. Oswal Jitendra Shankarlal	D.C.H., D.N.B.	Professor	Paediatrics	14	-
118	Dr. Mrs. Kavita Srivastava	M.D.	Associate Professor	Paediatrics	11	-
119	Dr. Smt. Bafna Vibha Sanjay	M.D.	Assistant Professor	Paediatrics	8	-
120	Dr. Mrs. Deshpande Ruma Mangesh	M.D., D.C.H, D.N.B	Assistant Professor	Paediatrics	7	-
121	Dr. Khadilkar Waman	MD	Assistant Professor	Paediatrics	6	-
122	Dr. Ms. Hanumante Neeta M.	M.D.	Assistant Professor	Paediatrics	6	-
123	Dr. Dahiphale Ramdas Manikrao	M.D.	Assistant Professor	Paediatrics	4	-
124	Dr. Singhal Jyoti Shribhagwan	M.D.	Assistant Professor	Paediatrics	4	-
125	Dr. Kulkarni Vishwanath Balkrishna	M.D.	Assistant Professor	Paediatrics	3	-
126	Dr. Kumbhojkar Aniket Prakash	M.D.	Assistant Professor	Paediatrics	3	-
127	Dr. Sarangi Bhakti Prakash U.	M.D.	Assistant Professor	Paediatrics	3	-
128	Dr. Nitsure Mohana Yeshwant	M.D.	Co-ordinator	Paediatrics	13	-
129	Dr. Mrs. Srivastava Leena Rajeshkunar	D.C.H.	Senior Resident	Paediatrics	7	-
130	Dr. Mrs. Walimbe Amruta Ajay	D.C.H., D.N.B	Senior Resident	Paediatrics	6	-
131	Dr. Patil Prashant Prakash	M.D.	Senior Resident	Paediatrics	1	-
132	Dr. Bagde Abhijit A.	D.N.B.	Senior Resident	Paediatrics	1	-
133	Dr. Mrs. Jyoti Shetty	M.D.	Professor	Psychiatry	7	-
134	Dr. Naphade Nilesh Mahadeo	M.D.	Professor	Psychiatry	13	-
135	Dr. Phadake Sanjay Shripad	M.D.	Associate Professor	Psychiatry	10	-
136	Dr. Smt. R. Sunita Ramam	M.D.	Assistant Professor	Psychiatry	12	-
137	Dr. Panchanadikar Arvind Mukund	M.D.	Assistant Professor	Psychiatry	7	-
138	Dr. Mrs. Jagtap Asmita Rajendra	M.D.	Assistant Professor	Psychiatry	4	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
139	Dr. Deoskar Ram Balkrishna	M.D., D.T.C.D	Professor	T.B. & Chest	7	-
140	Dr. Smt. Bargaje Medha Deepak	M.D.	Professor	T.B. & Chest	13	-
141	Dr. Goyal Ashish Omprakash	M.D.	Assistant Professor	T.B. & Chest	6	-
142	Dr. Anokar Anita Tulshiramji	D.N.B, T.D.D	Assistant Professor	T.B. & Chest	3	-
143	Dr. V. Chitra	D.N.B	Senior Resident	T.B. & Chest	1	-
144	Dr. Mathew Nisha	M.D.	Senior Resident	T.B. & Chest	1	-
145	Dr Sardesai Vidyadhar Rajaram	M.D. D.N.B	Professor	Skin & V.D.	23	-
146	Dr. Dalal Avinash Bhimrao	M.D.	Associate Professor	Skin & V.D.	12	-
147	Dr. Kelkar Amit Shrikant.	M.D.	Associate Professor	Skin & V.D.	9	-
148	Dr. Pund Poonam Bhanudas	M.D. D.N.B	Assistant Professor	Skin & V.D.	2	-
149	Dr. Adhe Vijay Sudhakar Rao	D.N.B, F.C.P.S.	Assistant Professor.	Skin & V.D.	3	-
150	Dr. Omchery Abhishek	M.D.	Senior Resident	Skin & V.D.	3	-
151	Dr. Shrawat Gaurangi	M.D.	Senior Resident	Skin & V.D.	1	-
152	Dr. Deshmukh Shahaji Vishwasrao	M.S.	Vice-Principal / Professor	Surgery	20	-
153	Dr. Joshi Chandra Shekhar	M.S.	Professor	Surgery	23	-
154	Dr. Kharat Ravindra Shankarrao	M.S.	Professor	Surgery	21	-
155	Dr. Smt. Chandorkar Shubha Sandeep	M.S.	Professor	Surgery	22	-
156	Dr. Taralekar Suhas Vasantrao	M.S.	Professor	Surgery	13	-
157	Dr. Sharma Pradeep Purushottam	M.S.	Professor	Surgery	18	-
158	Dr Smt Ketkar Mrunal Nitin	M.S.	Professor	Surgery	18	-
159	Dr. Thatte Madhav Digambar	M.S.	Professor	Surgery	12	-
160	Dr. Patil Nivritti Gajanan	M.S.	Visiting Professor	Surgery	29	-
161	Dr. Maudar Kewal Krishan	M.S.	Visiting Professor	Surgery	34	-



### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
162	Dr. Shinde Sudhir Dnyandeo	M.S.	Associate Professor	Surgery	26	-
163	Dr. Smt Patankar Shilpa Shreeprasad	M.S.	Associate Professor	Surgery	13	-
164	Dr. Doshi Rajeev Subhash	M.S., D.N.B	Assistant Professor	Surgery	11	-
165	Dr. Bansode Pankaj Harish	M.S.	Assistant Professor	Surgery	9	-
166	Dr. Sathe Dhananjay Kondiba	M.S.	Assistant Professor	Surgery	6	-
167	Dr. Vinod Gore	M.S.	Assistant Professor	Surgery	6	-
168	Dr. Davalbhakta Ashish Vijay	M.S.	Assistant Professor	Surgery	6	-
169	Dr. Amol Bapaye	M.S.	Assistant Professor	Surgery	9	-
170	Dr. Ms. Deherkar Juthika Abhijit	M.S.	Assistant Professor	Surgery	3	-
171	Dr. Rokade Vishal Baliram	M.S.	Assistant Professor	Surgery	3	-
172	Dr. Pathak Nitin	D.N.B.	Assistant Professor	Surgery	1	-
173	Dr. Harshal Rajekar	M.S., D.N.B.	Assistant Professor	Surgery	1	-
174	Dr. Patil Kedar Pratap	D.N.B., F.N.B.	Assistant Professor	Surgery	1	-
175	Dr. Inamdar Swati Dattaprasad	M.S., D.N.B., F.N.B	Assistant Professor	Surgery	1	-
176	Dr. Ms. Gaidole Rachana Vijay	D.N.B.	Assistant Professor	Emergency Medicine	6	-
177	Dr. Borkar Pravin Eknath	D.N.B.	Senior Resident	Surgery	2	-
178	Dr. Shah Chetan Vallabh	D.N.B.	Senior Resident	Surgery	1	-
179	Dr. Whatkar Abhijit Anil	D.N.B.	Senior Resident	Surgery	1	-
180	Dr. Doshi Anand Ashok	D.N.B.	Senior Resident	Surgery	1	-
181	Dr. Dhangar Sanjay Prakash	D.N.B.	Senior Resident	Surgery	1	-
182	Dr. Paliwal Vinit Ashok	D.N.B.	Senior Resident	Surgery	1	-
183	Dr. Jog Vilas Prabhakar	M.S.	Professor	Orthopaedics	22	-
184	Dr. Bhawe Arvind Vishnu	M.S.	Professor	Orthopaedics	23	-
185	Dr. Patil Sanjay N.	M.S.	Professor	Orthopaedics	7	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
186	Dr. Latkar Chintamani Avinash	M.S.	Professor	Orthopaedics	12	-
187	Dr. Rege Amol Jayawant	M.S., DNB, D.Ortho, M.Ch.	Associate Professor	Orthopaedics	12	-
188	Dr. Potdar Priyadarshan Balkrishna	M.S.	Associate Professor	Orthopaedics	15	-
189	Dr. Wagh Narendra Madhav	D.N.B., D.Ortho.	Associate Professor	Orthopaedics	20	-
190	Dr. Deshpande Shantanu S.	M.S., F.C.P.S, M.R.C.S.	Associate Professor	Orthopaedics	7	-
191	Dr. Kamat Nilesh Dilip	M.S., D,N,B., M.R.C.S.	Assistant Professor	Orthopaedics	5	-
192	Dr. Mahajan Amit Prabhakar	D.Ortho., DNB	Assistant Professor	Orthopaedics	4	-
193	Dr. Ghate Sushant Dattatraya	M.S.	Assistant Professor	Orthopaedics	3	-
194	Dr. Gandhi Ketankumar Lalitkumar	M.S., D.N.B.	Assistant Professor	Orthopaedics	3	-
195	Dr. Pundkare Gopal Tukaram	D.N.B, D.Ortho.	Assistant Professor	Orthopaedics	19	-
196	Dr. Oswal Chetan Prakash	M.S.	Assistant Professor	Orthopaedics	1	-
197	Dr. Utturkar Ashutosh Narhari	D.N.B.	Senior Resident	Orthopaedics	1	-
198	Dr. Sonale Vikas Tukaram	D.N.B.	Senior Resident	Orthopaedics	1	-
199	Dr. Manoj Kumar	D.N.B.	Senior Resident	Orthopaedics	1	-
200	Dr. Ms. Neelam Puthran	M.S.	Professor	Ophthalmology	26	-
201	Dr. Smt. Nandini Ramchandran	M.S.	Professor	Ophthalmology	14	-
202	Dr. Smt. Kulkarni Varsha Nitin	M.S.	Professor	Ophthalmology	17	-
203	Dr. Shubha Nagpal	M.S.	Professor	Ophthalmology	23	-
204	Dr. Mrs. Mujumdar Deepa	M.S.	Associate Professor	Ophthalmology	16	-
205	Dr. Prabhudesai Nitin Govind	M.S.	Assistant Professor	Ophthalmology	8	-
206	Dr. Khandgave Tejaswini P.	M.S.	Assistant Professor	Ophthalmology	6	-
207	Dr. Pritam Shingavi	D.N.B.	Assistant Professor	Ophthalmology	5	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
208	Dr. Mrs. Prabhudesai Medha Nitin	D.O.M.S.	Assistant Professor	Ophthalmology	2	-
209	Dr. Jain Piyush Ramesh	M.S.	Senior Resident	Ophthalmology	1	-
210	Dr Mrs. Kaushik Maitri Rahul	M.S.	Professor	ENT	15	-
211	Dr. Dehadray Arun Yeshwant	M.S.	Professor	ENT	6	-
212	Dr. Prasun Mishra	M.S., D.N.B.	Associate Professor	ENT	6	-
213	Dr. Smt. Dhoot Sarika Krishnakumar	M.S., D.N.B., DMLS	Assistant Professor	ENT	4	-
214	Dr. Monika Patel	M.S., D.N.B.	Senior Resident.	ENT	1	-
215	Dr. Mrs. Joshi Priscilla	M.D.	Professor	Radiology	10	-
216	Dr. Ranade Dilip Bhalchandra	M.D., D.M.R.D.	Professor	Radiology	15	-
217	Dr. Kinare Arun Shriniwas	M.D.	Professor	Radiology	24	-
218	Dr. Kelkar Abhimanyu B.	M.D.	Professor	Radiology	15	-
219	Dr. John D'souza	M.D.	Professor	Radiology	21	-
220	Dr. Gundawar Shrikant S	M.D.	Professor	Radiology	15	-
221	Dr. Seth Nagesh	M.D.	Associate Professor	Radiology	4	-
222	Dr. Kakade Girish Govindrao	M.D.	Associate Professor	Radiology	7	-
223	Dr. Navale Sudhir K.	M.D.	Associate Professor	Radiology	6	-
224	Dr. Mahajan Mangal Subhash	D.N.B., D.M.R.D.	Assistant Professor	Radiology	5	-
225	Dr. Bandgar Amol Suryakant	M.D.	Assistant Professor	Radiology	3	-
226	Dr. Renuka Hapse-Patil	D.M.R.E.	Senior Resident	Radiology	5	-
227	Dr. Thakur Sneha Hemantkumar	D.N.B. D.M.R.E.	Senior Resident	Radiology	1	-
228	Dr. Kadam Kshitija Dhondiram	D.D.M.R. E	Senior Resident	Radiology	1	-
229	Dr. Smt. Aphale Shubhada Sunil	M.D.	Professor	Anaesthesia	24	-
230	Dr. Smt. Ladi Sushma Dasharath	M.D.	Professor	Anaesthesia	21	-
231	Dr. Smt. Swami Sarita Sutrayya	M.D.	Professor	Anaesthesia	21	-
232	Dr. Smt. Bhosle Pooja Narayan	M.D., D.A.	Associate Professor	Anaesthesia	20	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
233	Dr. Smt. Bobde Sarojini Prabhakar	M.D.	Associate Professor	Anaesthesia	20	-
234	Dr. Smt. Keniya Varshali Miral	D.N.B.,D .A.	Associate Professor	Anaesthesia	15	-
235	Dr. Mrs. Bhosale Jyotsna Pravin	M.D.	Assistant Professor	Anaesthesia	10	-
236	Dr. Sancheti Abhaykumar G.	M.D.	Assistant Professor	Anaesthesia	6	-
237	Dr. Smt. Konnur Shweta Laxmikant	M.D.	Assistant Professor	Anaesthesia	5	-
238	Dr. Mrs. Joshi Arati Shitalkumar	M.D.	Assistant Professor	Anaesthesia	5	-
239	Dr. Patil Vishwanath Chandrashekhar	M.D.	Senior Resident	Anaesthesia	1	-
240	Dr. Kulkarni Sampada Sameer	D.N.B.,D .A.	Senior Resident	Anaesthesia	1	-
241	Dr. Atram Sapna Madhukar	D.N.B.,D .A.	Senior Resident	Anaesthesia	1	-
242	Dr. Mane Prajakta A.	D.N.B.	Senior Resident	Anaesthesia	1	-
243	Dr. Mrs. Madhekar Madhuri S.	D.A.	Tutor	Anaesthesia	12	-
244	Dr. Mrs. Gadre Jyoti Arun	D.A.	Tutor	Anaesthesia	6	-
245	Dr. Mrs. Mehendale Savita Suhas	M.D.	Professor	Obst. & Gynaecology	24	-
246	Dr. Smt. Wagh Girija Narendrakumar	M.D.	Professor	Obst. & Gynaecology	23	-
247	Dr. Panchnadikar Tushar Madhav	M.D., D.G.O.	Professor	Obst. & Gynaecology	23	-
248	Dr. Smt. Taralekar Vaishali Suhas	M.D.	Professor	Obst. & Gynaecology	13	-
249	Dr. Smt. Nimbargi Vandana Ravindra	M.D.	Professor	Obst. & Gynaecology	18	-
250	Dr. Parasnis Harshad Bhalchandra	M.D., D.G.O.	Associate Professor	Obst. & Gynaecology	21	-
251	Dr. Kulkarni Yashwant Shankar	M.D.	Associate Professor	Obst. & Gynaecology	13	-
252	Dr. Kakade Aniket Shashikant	M.D.	Associate Professor	Obst. & Gynaecology	10	-
253	Dr. Barsode Salil Digambar	M.D., D.C.H.	Associate Professor	Obst. & Gynaecology	8	-
254	Dr. Patil Mithil Mohanrao	M.D.	Associate Professor	Obst. & Gynaecology	7	-
255	Dr. Smt. Dabhadkar Suchita Vivek	M.D.	Assistant Professor	Obst. & Gynaecology	6	-
256	Dr. Mrs. Mudholkar Aparna Shirish	M.D.	Assistant Professor	Obst. & Gynaecology	7	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
257	Dr. Mrs. Chinchole Deepali Vivek	M.D.	Assistant Professor	Obst. & Gynaecology	2	-
258	Dr. Smt. Wadadekar Geeta Shripad	M.S., D.N.B.	Assistant Professor	Obst. & Gynaecology	1	-
259	Dr. Inamdar Dattaprasad Balasaheb	M.S., D.N.B., F.N.B.	Assistant Professor	Obst. & Gynaecology	1	-
260	Dr. Smt. Neharika Malhotra	M.S.	Senior Resident	Obst. & Gynaecology	3	-
261	Dr. Edlabadkar Varsha Sandeep	D.G.O.	Senior Resident	Obst. & Gynaecology	1	-
262	Dr. Falaq Zehra	M.S.	Senior Resident	Obst. & Gynaecology	1	-
263	Dr. Smt. Deshmukh Chhaya Shahaji	D.G.O.	Tutor	Obst. & Gynaecology	17	-
264	Dr. Smt. Talathi Manjusha Arvind	D.G.O.	Tutor	Obst. & Gynaecology	13	-
265	Dr. Shivakumar Iyer	M.D.	Professor	Critical Care Medicine	15	-
266	Dr. Shah Jignesh Navinchandra	M.D.	Associate Professor	Critical Care Medicine	6	-
267	Dr. Jedge Prashant Pandurang	M.D.	Associate Professor	Critical Care Medicine	8	-
268	Dr. Khanwalkar Vishal Anil	M.D.	Assistant Professor	Critical Care Medicine	1	-
269	Dr. Jain Devendra Kumar	M.S., M.Ch.	Professor	Urology	31	-
270	Dr. Kirpekar D. V.	M.S., M.Ch.	Professor	Urology	19	-
271	Dr. Vartak Ketan	M.S.	Associate Professor	Urology	11	-
272	Dr. Kothawala Ibrahim Abdul Husain	M.S. D.N.B.	Assistant Professor	Urology	5	-
273	Dr. Iqbal Shams	M.S.	Assistant Professor	Urology	6	-
274	Dr. Shashank Shrotriya	M.S.	Professor	Paediatric Surgery	17	-
275	Dr. Patankar Shreeprasad Pramod	M.S.	Professor	Paediatric Surgery	16	-
276	Dr. Ms. Handu Abhilasha Tej	M.S.	Assistant Professor	Paediatric Surgery	3	-
277	Dr. Vaze Poonam Guha	M.S.	Senior Resident	Paediatric Surgery	1	-
278	Dr. Bhot Firdaus Behram	M.D.	Professor	Emergency Medicine	23	-
279	Dr. Mrs. Sada Elizabeth Chyyo	M.D., D.A.	Associate Professor	Emergency Medicine	9	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
280	Dr. Ursekar Rajesh Dattatraya	M.D.	Assistant Professor	Emergency Medicine	6	-
281	Dr. Suryawanshi Pradeepkumar Bhikanrao	M.D., D.C.H.	Associate Professor	Neonatology	12	-
282	Dr. Smt. Malshe Nandini Shashikant	D.C.H., D.N.B.	Associate Professor	Neonatology	9	-
283	Dr. Avanti Biniwale	M.D.	Associate Professor	Neurology	13	-
284	Dr. Doshi Suyog Ashok	M.D., D.M.	Associate Professor	Neurology	9	-
285	Dr. Jagtap Sujit Abajirao	M.D., D.M.	Assistant Professor	Neurology	1	-
286	Dr. Jagdale Rajaram	M.D., D.N.B.	Assistant Professor	Neurology	2	-
287	Dr. Jagdish Hiremath	M.D., D.N.B.	Professor	Cardiology	17	-
288	Dr. Chavan Chandrakant Bhagwat	M.D.	Associate Professor	Cardiology	8	-
289	Dr. Smt. Mulay Anuja Vijay	M.D., D.N.B.	Assistant Professor	Cardiology	9	-
290	Dr. Wagh Rajesh Kirtikant	M.D., D.M.	Assistant Professor	Cardiology	1	-
291	Dr. Bhabhe Aditya Shrikant	M.D., D.M.	Assistant Professor	Nephrology	3	-
292	Dr. Kamat Narayan Ganesh	M.D.	Dy. Medical Director	Administrative Office	6	-
293	Dr. Pawar Baban Shivaji	M.B.B.S.	Medical Officer	Casualty	24	-
294	Dr. Pandav Parag Dattatraya	M.B.B.S.	Medical Officer	Casualty	2	-
295	Dr. Kaur Navdeep	M.B.B.S.	Medical Officer	Casualty	1	-
296	Dr. Shete Sagar Rajendra	DPB	Blood Transfusion Officer	Blood Bank	2	-
297	Dr. Gauri Belsare	M.S.	Professor	ENT	19	-
298	Dr. C.S. Vanaja	M. Sc., Ph.D.	Professor	Audiology	23	-
299	Mrs. Namita Joshi	M. Sc.	Associate Professor	Speech Language Pathology	10	-
300	Mrs. Aarti Wanknis	M. Sc.	Associate Professor	Speech Language Pathology	10	-
301	Mrs. Sharda Sarda	M.Sc.	Associate Professor	Audiology	9	-
302	Mrs. Madhavi Tambay	B.Sc. (AST)	Assistant Professor	Speech Language Pathology	22	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
303	Mrs. Rohini Chand Mall	M. Sc.	Assistant Professor	Speech Language Pathology	8	-
304	Ms. Prajakta Nalat	M.Sc.	Assistant Professor	Audiology	6	-
305	Ms. Sonal Chitnis	MASLP	Assistant Professor	Speech Language Pathology	4	-
306	Ms. Varenja Kaushik	MASLP	Assistant Professor	Audiology	4	-
307	Ms. Mansi Jagtap	MASLP	Assistant Professor	Speech Language Pathology	3	-
308	Ms. Shweta Mundada	MASLP	Assistant Professor	Audiology	2	-
309	Amit Jagannath Shinde	M. Optom.	Associate Professor	Optometry	14	-
310	Mrs. Deshpande Aditi C.	M. Optom	Assistant Professor	Optometry	8	-
311	Deshpande Chinmay V.	M. Optom	Assistant Professor	Optometry	4	-
312	Suvrankar Ashish	M. Optom	Assistant Professor	Optometry	4	-
313	Kushwaha S.	M. Optom	Assistant Professor	Optometry	2	-
314	Ms. Mahima Chandra	M. Optom	Assistant Professor	Optometry	1	-

## 12. List of senior visiting fellows, adjunct faculty, emeritus professors

### List of visiting faculty

Sr. No.	Name	Designation
1	Dr. Rajeev Yande	Professor in E.N.T.
2	Dr. NandanYardi	Asso. Prof. in Paediatric Neurology
3	Dr. ShrirangPandit	Assistant Prof. in Plastic Surgery
4	Dr. Kaustubh S. Dindorkar	Asso. Prof. in Neuro-Surgery
5	Dr. Sandeep Patarwadhan	Asst. Prof. in Orthopedic Surgery
6	Dr. Iqbal S.A. Kader	Asst. Prof. in Surgery
7	Dr. Prashant S. Khandelwal	Asst. Prof. in Neuro-Surgery
8	Dr. Lalit Shimpi	Asst. Prof. in Gastroentrolgy
9	Dr. Umesh D. Kalane	Honorary Neurologist (Paediatrics)
10	Dr. Bharat D. Purundare	Infectious Diseases (Medicine)



### *Evaluative Report of the Departments*

Sr. No.	Name	Designation
11	Dr. Nankar Yashwant L	Asst. Prof. in Anaesthesia
12	Dr. Datar Chaitanya Ashok	Clinical Geneticist in Paediatrics
13	Dr. Prabhat Kumar	Paediatric Cardiology
14	Dr. Biradar Vishnu D.	Paediatric Gastroenterologist
15	Dr. Ingle Atul Ramchandra	Asst. Prof. in Plastic Surgery
16	Dr. Vaijayanti Lagu	Rheumatologist
17	Dr. Sandip Bartakke	Pediatric Haemato-oncologist

#### 13. Percentage of classes taken by temporary faculty – programme-wise information

Nil

#### 14. Programme-wise Student Teacher Ratio

Name of the Programme	Number of students per faculty
<b>UG</b>	
MBBS	3.3
B Optometry	17
BASLP	4.5
<b>PG</b>	
Medical Physiology	0.5
Medical Biochemistry	0.5
Medical Pathology	2.5
Medical Pharmacology	3.5
Medical Microbiology	1.8
Community Medicine	1
General Medicine	3.8
Pediatrics	4.9
Dermatology	3.1
Psychiatry	4
Pulmonary Medicine	1.5
General Surgery	2.9
Orthopedics	3.8
Ophthalmology	3.4
Otorhinolaryngology (ENT)	4.5
Anesthesia	4.8
Radiology	3.1
Obstetrics & Gynecology	2.5
Emergency Medicine	0.5

### *Evaluative Report of the Departments*

Name of the Programme	Number of students per faculty
M Optometry	1.3
MASLP	7.75

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
<b>College</b>		
Technical	37	34
Administrative	104	104
<b>Hospital</b>		
Nursing	438	438
Technical	75	75
Administrative	210	210
MPW	192	192
Sweeper	20	20

**16. Research thrust areas as recognized by major funding agencies**

Following are the thrust areas of research.

- Clinical trials for vaccines
- Community Based Pneumonia
- Diabetes Mellitus
- Tuberculosis
- Universal Health Coverage

**17. Number of faculty with ongoing projects from a) national b) international funding agencies, and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

**Ongoing Research Projects - National**

Sr. No.	Title of the Ongoing Project	Funding Agency	Grants Received (Rs. in Lakhs)
1	Serum Vitamin D levels in type II Diabetes Mellitus	DBT	0.75
2	RAGE in Type II Diabetes Mellitus	RSSDI	7.5

**Ongoing Research Projects – International**

Sr. No.	Title of the Ongoing Project	Funding Agency	Grants Received (Rs. in Lakhs)
1	Pneumonia Research Initiative in Urban slums and Rural Areas	Bill and Melinda Gates Foundation Through INCLEN Trust	114.50
2	WHO Polio- Comparative evaluation of immunogenicity and reactogenicity of bivalent oral poliovirus vaccine (bOPV) and trivalent oral poliovirus vaccine (tOPV) in the standard EPI schedule, with or without inactivated polio vaccine (IPV) administration at DTP3 contact: A randomized controlled trial	World Health Organisation	19. 93

**18. Inter-institutional collaborative projects and associated grants received**

a) **National collaboration** : Nil

b) **International collaboration** :

Sr. No	Title of the Project	Name of the Collaborating Institute	Total Grant Received (Rs. in Lakhs)
1	INORMUS (International Orthopaedic Multicentre Study in Fracture Care)	The George Institute research centre for global health	5.00 lakhs

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs. in lakhs)
1	RAGE in Type II Diabetes mellitus for DBT	DBT, Delhi	7.50
2	Serum Vitamin D levels in type 2 DM. (Research Society for Study of Diabetes India)	RSSDI, Delhi	0.75
3	A Randomized Phase II Trial to compare an HPV test and treat strategy to a cytology based	NARI, Pune	0.90

Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs. in lakhs)
	strategy for prevention of CIN 2/3 in HIV infected women in collaboration with		
4	Delay in diagnosis and treatment of TB and its effect on treatment outcome	RNTCP- State TB Society (Govt. of Maharashtra)	1.62
	<b>Pharmaceutical sponsored</b>		
5	<b>Synflorix Booster</b> - A phase III, open study in children previously enrolled in study 10PN-PD-DIT-037(111188) to assess the immunogenicity, safety and reactogenicity of GlaxoSmithKline (GSK) Biologicals' 10-valent pneumococcal conjugate vaccine when administered as a booster dose at either 9-12 or 15-18 months of age in primed children or when administered as a catch-up vaccination (2+1 Schedule) in primed children during the second year of life	GSK Biological, Mumbai	12.72
6	<b>MMRV Study</b> - A phase IIIb, open, randomised, multicentre, primary study in healthy children, to establish the non-inferiority of GlaxoSmithKline (GSK) Biologicals' MeMuRu-OKA vaccine (administered at 9 and 15 months of age) versus Priorix™ (9 months of age) and Priorix™ co-administered with Varilrix™ at 15 months of age (comparator) and also to evaluate the non-inferiority of Priorix™ (9 months of age) and MeMuRu-OKA vaccine (15 months of age) versus the comparator, all administered	Biological, Mumbai	13.29

Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs. in lakhs)
	subcutaneously as two-dose primary vaccination course		
8	<b>HPV Vaccine</b> - A Phase III Clinical Trial to Study the Immunogenicity, Tolerability and Manufacturing Consistency of V503 (A Multivalent Human Pappilomavirus [HPV] L1 Virus-Like Particle [VLP] Vaccine) in Preadolescents and Adolescents (9 to 15 year olds) with a Comparison to Young Women (16 to 26 year olds)	MSD, New Delhi	27.87
9	<b>BE Pentavalent-</b> A multicentric double blind single arm randomised phase-IV study to evaluate the safety, reactogenicity and lot consistency of three production lots of BE's combined liquid pentavalent DTwP-rHepB-HIB vaccine administered at 6-10-14 weeks schedule to 6-8 week old healthy Indian infants.	Biological E, Bangalore	3.42
10	<b>Quinvaxem</b> -A Phase III, Single Arm, Multi-Center, Open-Label Study to Assess the Immunogenicity, Safety and Tolerability of a Fully Liquid Pentavalent Vaccine Quinvaxem® (DTwP-Hib-HepB Vaccine) when Administered to Indian Infants at 6, 10, and 14 Weeks of Age	Novartis India, Hyderabad	11.94
11	<b>H1N1 Case Control-</b> A case Control study to assess effectiveness of Nasovac® (Pandemic influenza vaccine (human, live attenuated) A/H1N1 2009)	Serum Institute India Ltd, Pune	1.15

Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs. in lakhs)
12	<b>MSD Rota Surveillance</b> - A multicentric study to determine disease burden, impact and causative rotavirus strain in Rotavirus Gastro Enteritis (RVGE) among children < 5 years with acute gastroenteritis attending outpatient departments of private urban pediatric clinics in India'	MSD, New Delhi	1.60
13	<b>MenV0-</b> A Phase 3, Multi-center, Open-label study to evaluate Immunogenicity and safety of Novartis Meningococcal ACWY conjugate vaccine (MenACWY-CRM) in healthy subjects from 2 to 75 years of age in India	Novartis India, Hyderabad	11.77
14	<b>Seasonal Flu</b> - A Phase II/III clinical trial to assess safety and immune response of Trivalent, Live Attenuated Seasonal Influenza vaccine of SIIIL in Adults, Elderly and Pediatric Populations	Serum Institute India Ltd, Pune	5.07
15	<b>Infanrix Hexa</b> - A Phase III, open-label, randomised, multicentre study to evaluate the immunogenicity and safety of GlaxoSmithKline Biologicals' combined DTPa-HBVIPV/ Hib vaccine ( <i>Infanrix hexa</i> ) administered to Indian infants according to a 6-10-14 weeks and a 2-4-6 months schedule	GSK Biologicals Mumbai	13.95
16	<b>Shan 5-</b> Safety, Immune, Lot-to-Lot Consistency and Non Inferiority of Shan 5 (DTwP-HepB-Hib) Vaccine in comparison to Pentavac SD when	Shantha Biotec Hyderabad	10.10

Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs. in lakhs)
	administered as a Single Booster Dose at 15-18 months and Three Doses at 6-8,10-12 and 14-16 Weeks of Age in Healthy Indian Children and Infants		
17	<b>WHO Polio-</b> Comparative evaluation of immunogenicity and reactogenicity of bivalent oral poliovirus vaccine (bOPV) and trivalent oral poliovirus vaccine (tOPV) in the standard EPI schedule, with or without inactivated polio vaccine (IPV) administration at DTP3 contact: A randomized controlled trial	WHO New Delhi	19.92
18	<b>Cadila Measles-</b> A randomized, open label, multicentric, phase II clinical trial to assess the immunogenicity and safety of Measles vaccine (Live) (Freeze-dried) of M/s Cadila Healthcare Ltd. in healthy pediatric subjects aged 9-12 months	Cadila Healthcare Ltd. Ahmedabad	2.37
	<b>Cadila MMR-</b> A randomized, open label, multicentric, phase II clinical trial to assess the immunogenicity and safety of Measles, Mumps and Rubella (MMR) vaccine (Live) (Freeze-dried) of M/s Cadila Healthcare Ltd. in healthy pediatric subjects aged 15-18 months	Cadila Healthcare Ltd. Ahmedabad	2.58
19	<b>FLU D QIV-</b> A phase III, observer-blind, randomized, multi-country, non-influenza vaccine comparator-controlled study to demonstrate the efficacy of GlaxoSmithKline Biological' quadrivalent seasonal influenza	GSK Biological Ltd Mumbai	27.53



Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs. in lakhs)
	candidate vaccine GSK2321138A (FLU D-QIV), administered intramuscularly in children 6 to 35 months of age		
20	<b>Hexaxim</b> - Immunogenicity and Safety of Sanofi Pasteur's DTaP-IPV-Hep B-PRP-T Combined Vaccine Given at 6, 10 and 14 Weeks of Age in Infants from India Who Previously Received a Dose of Hepatitis B Vaccine at Birth. (A3L33)	Sanofi Pasteur LYON, France	22.59
21	<b>Jet MMR vaccine study:</b> A Phase IV, Non-Inferiority, Observer Blind, Randomized Clinical Study Comparing Safety And Immunogenicity Of Measles-Mumps-Rubella (MMR) subcutaneous vaccination by Disposable-Syringe Jet Injector To Vaccination Needle And Syringe For The Administration In Healthy Infants In Indian Aged 15 To 18 Months.	Serum Institute of India Ltd., Pune	6.67
22	<b>Shantha- Rota vaccine study:</b> A phase III study to evaluate immune non inferiority and safety of the all in one liquid formulation of a live attenuated tetravalent (G1-G4) Bovine-Human Reassortant Rotavirus Vaccine (BRV-TV) to a licensed vaccine RotaTeq when administered as three dose series to Indian Infants concomitantly with other routinely recommended vaccines for the age.	Shantha Biotec Ltd. Hyderabad	14.73

Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs. in lakhs)
23	<b>Jet Pentavac vaccine study:</b> A Phase IV, non-inferiority, observer blind, randomized clinical study comparing safety and immunogenicity of DTP-HB-HIB vaccination by disposable-syringe jet injector to vaccination by needle and Syringe in Healthy infants in India.	Serum Institute of India Ltd., Pune	6.76
24	<b>Easy Four TT – vaccine study:</b> An Open Label, Randomized, Multicenter study to Evaluate and Compare the Immunogenicity and Reactogenicity of DTwP-Hib vaccine (Easyfour-TT, Panacea Biotec Ltd.) with Quadrovax® (Tetavalent DTwP/Hib Vaccine, Serum Institute of India Ltd.) in Healthy Infants	Panacea Biotec New Delhi	1.48
25	<b>BE - JE vaccine study:</b> A Multicentric open label non-interventional post marketing Surveillance study to evaluate safety and tolerability of BE's inactivated vero cell derived Japanese Encephalitis vaccine in $\geq 1$ to $\leq 3$ year old healthy children in a two dose schedule.	Biological E Bangalore	5.68
26	<b>Human Biological Pentavalent Vaccine-</b> A Phase I/II (Pilot) Trial to Evaluate the Safety and Immunogenicity of HBI Pentavalent (DTwP-Hb-Hib [Liquid]) Combination Vaccine in Two Groups of Healthy Subjects from 16 Months to 24 Months of Age and Two Years to Five Years of Age.	Human Biologicals Hyderabad	1.69

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Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs. in lakhs)
27	<b>Cadila Measles Phase III</b> - A prospective, randomized, single blind, parallel, active controlled, multicentre, non-inferiority, phase III clinical study to evaluate the immunogenicity and safety of single-dose and multi-dose vials of Measles vaccine (Live) (Freeze-dried) of M/s Cadila Healthcare Limited compared to Measles vaccine (Live) (Freeze-dried) of M/s Serum Institute of India Limited in healthy paediatric subjects aged 9-12 months	Cadila Healthcare Ltd. Ahmedabad	2.58
28	<b>ASIP</b> - A surveillance of invasive disease caused by <i>S. pneumoniae</i> or <i>H. influenzae</i> or <i>N. meningitidis</i> in children <5 years of age in India.	CMC Vellore	3.48
		<b>Total (Rs.)</b>	<b>241.36</b>

**20. Research facility / centre with**

- **state recognition** : Nil
- **national recognition** : Pediatric Clinical Research Unit recognized by various national and multinational pharmaceutical industries.
- **international recognition** : Nil

**21. Special research laboratories sponsored by / created by industry or corporate bodies**

Nil

**22. Publications:**

- **Number of papers published in peer reviewed journals (national / international)** : National - 244  
International - 228
- **Monographs** : 01
- **Chapters in Books** : 24

- **Edited Books** : -
- **Books with ISBN with details of publishers** : 02
- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)** : Web of Science-26  
Scopus-26  
Indian citation index-05  
Google Scholar-36
- **Citation Index – range / average** : 1-50 / 0.5
- **SNIP** : -
- **SJR** : -
- **Impact Factor – range / average** : 0 to 45.2 / 0.92
- **h-index** : 02

**23. Details of patents and income generated**

Sr. No.	Title of the Patent	Year of filing	Date Registered	Income Generated (Rs.)
1	Cinematographic Film on Clinical Examination of All Systems (CF3633/2013)	2012	2013	-
2	Surgical Angulations Measurement Device And Method Thereof (2320/MUM/2015 )	2015	2015	-

**24. Areas of consultancy and income generated**

Standard Treatment Protocol for various diseases/conditions for Government of Maharashtra. No income is generated.

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

Nil

**26. Faculty serving in**

- a) **National committees** : 08
- b) **International committees** : -
- c) **Editorial Boards** : 02
- d) **any other (please specify)** :  
Associate editor 01

Reviewer	08
Expert Member	01

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

Total number of conferences, workshops, training programmes etc. organized by the college during the review period is listed below.

Refresher / orientation programs, workshops, training programs and similar programs	Type	No. of programmes conducted
CME (Continuing Medical Education Programs)	National	02
Conferences	International	02
	National	02
Workshops	International	07
	National	14
Skills Workshops	International	05
	National	04
Guest Lectures		38
In House Research Society Conferences		05
Research Methodology Workshops		08
Medical Education Technology Workshop (Basic and Advanced)		08

Total number of faculty members who have attended conferences, workshops, training programmes etc. are given below.

Year	Level of programme (International/National)	No. of faculty attending the conferences, workshops and seminars
2011-12	National	247
	International	60
2012-13	National	86
	International	36
2013-14	National	132
	International	72
2014-15	National	166
	International	48
2015-16	National	75
	International	85

**28. Student projects**

- **Percentage of students who have done in-house projects including inter- constituent collegial projects**

Post-graduate students undertake research projects which are carried in the college itself (100%).

1-2% undergraduate students undertake projects even though it is not compulsory.

- **Percentage of students doing projects in collaboration with other universities / industry / institute**

Nil

**29. Awards / recognitions received at the national and international level by**

- **Faculty**

Awards / Recognitions received by faculty members during last four years are as below:

Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award/ Recognition
1	Dr. Rema Nagpal	First prize in Paper presentation in Annual Conference of Maharashtra State Chapter of NNF-MAHANECON 2011	National Neonatology Forum, New Delhi	2011-12
2	Dr. Rema Nagpal	Second prize for Poster presentation in Annual Conference of Maharashtra State Chapter of NNF-MAHANECON 2011	National Neonatology Forum, New Delhi	2011-12
4	Dr. Aarti Pokale	Best Oral Paper presentation	Indian Public Health Association, Kolkata	2011-12
5	Dr. Ruchi Nadar	Second prize for poster presentation in 41 <sup>st</sup> Annual Conference of the Endocrine Society of India	Endocrine Society of India, Chennai	2011-12
6	Dr. Prasun Mishra	First Prize : Consultant Paper Presentation	LVA, Pune	2011-12

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Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award/ Recognition
7	Dr. Mrs. Jayshree Dawane	First Prize for Best Poster Presentation at 44th Annual Conference	Indian Pharmacological Society (IPS), Gujarat	2011-12
8	Dr.T.R. Kulkarni	Bharat Jyoti Award	India-International Friendship Society, New Delhi	2011-12
9	Dr. Jitendra Oswal	Resource Limited Scholarship Award	International Congress on Drug Therapy in HIV infection, Glasgow, UK	2012-13
10	Dr.A.G. Diwan	First prize for Best correspondence paper	JAPI, Mumbai	2012-13
11	Dr. Jyoti Sharma	Chief of the Naval Staff Award	AFMC, Pune	2012-13
12	Dr. C.S. Vanaja	Padmashri Prof. S Kameswaran Endowment Oration Award - 2012	Indian Speech and Hearing Association, Mysore	2012-13
13	Dr. E. Sada	Dr. Patel & BC. Mehta Best paper award	Association of Physicians of India, APICON, Mumbai	2012-13
14	Dr. A.G. Diwan	First prize in quiz in MAPCON-2013	API, Mumbai	2013-14
15	Dr. Mithil Patil	Shirish Daftary Young Scientist Award 2013-2014	Pune ObGyn Society , Pune	2013-14
16	Ms. Sonal Chitnis	Gandhi Scholarship Award	Neuro-psychological Rehabilitation Conference held at Mumbai	2014-15
17	Dr. A.G. Diwan	Diabetes Awareness Initiative, 2014	Research Society for Study of Diabetes In India, New Delhi	2014-15
18	Mr. Piyush Sone	Gandhi Scholarship Award	Neuropsychological Rehabilitation Conference	2014-15
19	Mrs. Sonal Chitnis	Sant Kavi Surdas Award	2nd International Convention on	2014-15

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Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award/ Recognition
			Challenged Students Quality Circles, Mauritius	
20	Mrs. Kanchan Bororle	1 <sup>st</sup> Prize in Poster Presentation,	47 <sup>th</sup> Annual Conference of Indian Pharmacological Society, Guwahati Medical College, Guwahat	2014-15
21	Dr. Kavita Srivastava	2 <sup>nd</sup> Prize for Poster-Tadokoro Award,	10 <sup>th</sup> Asian & Oceanian Epilepsy Congress, Singapore	2014-15
22	Dr. Kavita Srivastava	1 <sup>st</sup> prize in Neuroimaging Quiz	7 <sup>th</sup> National Conference of the Association of Child Neurology, King George's Medical University, Lucknow, U.P	2015-16
23	Dr. P.P. Doke	First Prize in Oral Presentation (Health System Category)	IPHACON 2016, Himalayan Institute of Medical Sciences, Kolkata	2015-16
24	Dr. P. D. Pore	First Prize in Oral Presentation (Mental Health Category)	IPHACON 2016, Himalayan Institute of Medical Sciences, Dehradun, Kolkata	2015-16

#### • **Students**

Awards / Recognitions received by students during last four years.

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
1	Dr. Bhakti Sarangi	1 <sup>st</sup> prize poster presentation	Deenanath Mangeshkar Hospital & Research Centre, Pune	2011-12
2	Dr. Supriya Dawri	Best poster presentation	Association of Medical Biochemists of India, Bangalore	2012-13



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Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
3	Dr. Nishant Dalal	1 <sup>st</sup> prize in oral paper presentation	Dept of Pharmacology, R.G. Kar Medical College, Kolkata	2012-13
4	Swati Iyer	2 <sup>nd</sup> prize in free paper presentation	IMA Conference, Pune	2012-13
5	Dr. Shruti Rao	1 <sup>st</sup> prize in poster presentation	ISA Trivandrum & Regional Cancer Centre, Trivandrum	2012-13
6	Dr. Viveka Singh	2 <sup>nd</sup> prize oral presentation	IMA, Pune - IMA Academy of Medical Specialties	2013-14
7	Dr. Nalini V. Ghanta	2 <sup>nd</sup> prize oral presentation	ADSCON, The Indian Association of Day Surgery, Mumbai	2013-14
8	Dr. Kshitij Raghuwanshi	2 <sup>nd</sup> prize poster presentation	Surgical Society, Thane	2013-14
9	Dr. Anamika Bakliwal	2 <sup>nd</sup> prize oral presentation	Maharashtra Academy of Pediatrics, Academy of Pediatrics	2013-14
10	Dr. Kaustubh Shendkar	1 <sup>st</sup> prize poster presentation	MAPCON, Navi Mumbai	2013-14
11	Dr. Rutuja Sachdeo	2 <sup>nd</sup> prize oral presentation	MAPCON, Navi Mumbai	2013-14
12	Dr. Leya Elizabeth Babu	2 <sup>nd</sup> prize poster presentation	Dept. of Physiology, D.Y. Patil University Kolhapur	2013-14
13	Dr. Bhabani Sahoo	1 <sup>st</sup> prize in poster presentation	APICON, Mumbai	2013-14
14	Dr. Seema Banadar	2 <sup>nd</sup> prize oral presentation	CME – Hepato biliary imaging - Dept. of Radiodiagnosis, Pune	2014-15
15	Dr. Arpan Hodarkar	1 <sup>st</sup> prize for poster presentation	IOACON-2014 (Indian Orthopaedic Association Conference), New Delhi	2014-15

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Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
16	Dr. Nisha Chandra Babu	2 <sup>nd</sup> prize poster presentation	IAP & Deenanath Mangeshkar Hospital & Research Centre, Pune	2014-15
17	Antariksh Agarwal & Anant Singh	1 <sup>st</sup> prize for oral presentation	PLEXUS 2015- Mahatma Gandhi Mission's Medical College & Hospital, Aurangabad	2014-15
18	Dr. Rounat Jadhav	2 <sup>nd</sup> prize poster presentation	Maharashtra Orthopaedic Society, Kolhapur	2014-15
19	Dr Pallawi Khatavkar	1st prize - poster presentation for evaluation of tissue specific antioxidant activity nishamlaki in diabetic cataract	IMA, Pune and IMA CGP, Pune	2015-16
20	Madhura Bhosale	1st prize - poster presentation for evaluation of ayurvedic preparations on nephropathy in diabetic wistar rats	IMA, Pune and IMA CGP, Pune	2015-16
21	Dr. Supriya Gambhir	2 Prize in Oral Paper	Indian Academy of Pediatrics, Navi Mumbai	2015-16
22	Sourav Jain	3rd prize - oral presentation for Evaluation of antiinflammatory and analgesic activity of Topical Pterocarpus Santalinus in Freund's adjuvant induced rheumatoid arthritis in albino rats	MEDIACE 2015 National level undergraduate and postgraduate medical research conference (Smt. Kashibai Navale Medical College, Pune)	2015-16
23	Mr.Nikhil Agarwal	Best poster presentation	Dr. S.R. Chandrasekhar	2015-16

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Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
			Institute of Speech & Hearing, Bengaluru	
24	Bhavna Chandwani, Charuta Shrotriya	Runner up Intercollegiate Ophthalmology UG Quiz	AFMC, Pune	2015-16
25	Sidharth Lalwani, Neelashma Singhel,	Winners Intercollegiate Ophthalmology UG Quiz	Yenepoya Medical College, Mangalore, Karnataka	2015-16
26	Dr Abhiraj Suryawanshi	1st Prize Oral Presentation, IPHACON 2016	Himalayan Institute of Medical Sciences, Dehradun	2015-16

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Following are the details of all events:

Sr. No.	Topic / Event	Outstanding participants
1	Recent Advances In Life Science Education & Research	<ul style="list-style-type: none"> <li>• Dr. J.C. Tan</li> <li>• Dr.Amit Gupta</li> <li>• Mr.Prashant Pawar</li> </ul>
2	Breast Imaging	<ul style="list-style-type: none"> <li>• Dr. Mukund Joshi</li> <li>• Dr. Arun Kinare</li> </ul>
3	Small but important – ultrasound of small parts	<ul style="list-style-type: none"> <li>• Dr. Nitin Chaubal</li> <li>• Dr. Chander Lulla</li> <li>• Dr. Alka Karnik</li> <li>• Dr. Sudhir Gokhale</li> <li>• Dr. Asif Momin</li> </ul>
4	Seminar On Ophthalmic Lenses & Frames	<ul style="list-style-type: none"> <li>• Mr. Rajesh Wadhwa</li> <li>• Mr. Vinod Daniel</li> <li>• Mr. Rajesh Bhatkar</li> <li>• Mr. Ujwal Chabra</li> </ul>

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Sr. No.	Topic / Event	Outstanding participants
5	GRASP	<ul style="list-style-type: none"> <li>• Dr P Bala Shetty</li> <li>• Dr Satish Naware</li> <li>• Dr Mukund Rahalkar</li> <li>• Dr Vivek Sharma</li> <li>• Dr Shrikant Solav</li> <li>• Dr Namita Singh</li> <li>• Dr Giriraj Singh</li> <li>• Dr Anand Rahalkar</li> </ul>
6	National CME on Vector Borne diseases	<ul style="list-style-type: none"> <li>• Dr. Pradip Awate,</li> <li>• Dr. Palayanandi,</li> <li>• Dr. Col. Rajkumar</li> <li>• Dr. S. S. Sangle</li> </ul>
7	61st Annual Conference of International College of Surgeons	<ul style="list-style-type: none"> <li>• Dr. Jayashreeben Mehta,</li> <li>• Dr. Praful B. Desai,</li> <li>• Dr. Sanjay Oak,</li> <li>• Dr. John Lunley,</li> <li>• Dr. Arun Jamkar,</li> <li>• Dr. Peush Sahni,</li> <li>• Dr. N. N. Datta,</li> <li>• Dr. James Rucinski,</li> <li>• Dr. Abhay Chopada,</li> <li>• Dr. Govind Nandakumar</li> </ul>

#### **Self funded knowledge events organized by the college.**

Sr. No.	Type of Event	Title	Name of the Department
1	Workshop	Asthma Training Module Pre conference workshop RESPICON 2011.	Department of Pediatrics and Indian Academy of Pediatrics
2	Workshop	Tran Labyrinthine Approach to Acoustic Nenroma	Dept. of ENT
3	CME	Healthy Ageing	Department of Community Medicine
4	Workshop	1st Postgraduate Academic Workshop	Dept. of ENT
5	Workshop	26th Temporal Dissection Workshop	Dept of ENT
6	Workshop	Temporal Bone Workshop	Dept of ENT, Pune
7	Workshop	Live Endoscopy Workshop	POGS-FOGSI and Dept of

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Sr. No.	Type of Event	Title	Name of the Department
			OBGY/Anaesthesia
8	Workshop	32nd Temporal Bone Workshop	BVDUMC, Pune
9	Workshop	31st Temporal Bone Workshop	Dept. of ENT
10	Workshop	30th Temporal Bone Workshop	Dept. of ENT
11	Workshop	2nd Postgraduate Academic Workshop	Dept. of ENT
12	Workshop	National Basic Neonatal Neurosonography Workshop	NNF India in association with Maharashtra State Chapter NNF, Pune branch NNF and Division of Neonatology, Dept. of Pediatrics
13	Workshop	1st National Basic Neonatal Functional Echocardiography Workshop	National neonatology forum, India Maharashtra state chapter, nnf In association with division of neonatology, dept. of Pediatrics
14	Conference	IXth Annual Convention of Maharashtra State Chapter of NNF Mahaneocon 2012	The National Neonatology Forum (NNF) and Pune Chapter of NNF in association with Dept. of Pediatrics
15	Workshop	Helping mothers survive	Dept of OBGYN
16	Workshop	34th Temporal Bone Dissection Workshop	BVDUMC, Pune
17	workshop	Cadaveric Workshop on Thoracic Spine	NeuroSpinal Surgeons Association
18	Workshop	3rd Postgraduate Academic Workshop	Dept. of ENT
19	Conference	ISOBARB 2014	Dept of ObGyn & ISOPARB
20	Workshop	Neonatal resuscitation	Dept of ObGyn & ISOPARB
21	Workshop	2nd International workshop on Focused Assessment of sick neonate by Point of care Ultrasonography (FAS-POC-USG)	Newborn foundation, Int Neonate Association, NNF Maharashtra & Dept. of Neonatology, Dept. of Pediatrics

Sr. No.	Type of Event	Title	Name of the Department
22	Workshop	39th Temporal Bone Dissection Workshop	Dept of ENT
23	Workshop	FESS (Functional Endoscopic Sinus surgery)	Anatomy
24	Conference	61 <sup>st</sup> Annual Conference of International College of Surgeons	Surgery

### 31. Code of ethics for research followed by the departments

Three committees, namely, (i) Departmental Scientific Committee, (ii) Institutional Ethics Committee (IEC), and (iii) Institutional Animal Ethics Committee (IAEC) are formed to follow the Code of Ethics for research.

#### For Departmental Projects

- Departmental Scientific Committee consists of all the staff of the department. The committee looks into the scientific details and the feasibility of the project before it is submitted for ethics committee.
- There is an Institutional Ethics Committee registered with Drugs Controller General (India). The committee reviews all the projects involving human subjects for ethical clearance. The composition is according to ICMR guidelines. The ethics committee is registered with Central Drugs Standard Control Organization (CDSCO) with registration no. ECR/518/Inst/MH/2014. All research projects must have clearance from the ethics committee before the commencement of the project.
- Members of ethics committee have attended special training programmes held at National Centre for Cell Sciences.
- There is also an Animal Ethics Committee which reviews various projects involving animal experiments. It is formed and works as per CPCSEA guidelines.
- These Committees look into ethical and scientific aspects of research. They suggest corrections, modifications wherever necessary. The project is approved only after incorporating suggested corrections.

#### For Funded Projects

- A Scientific Advisory Committee (SAC) appointed by the Principal looks into funded projects. There are well-defined SOPs to facilitate the functioning of this committee. Established in 2007, its function involves reviewing proposed research project/trials/clinical studies as regards to scientific content & feasibility. After approval from scientific committee, projects are forwarded to Institutional Ethics Committee for ethical clearance.

- The Institutional Ethics Committee as per its SOPs scrutinizes ethical details and patient information sheets, before approving the projects.

### 32. Student profile programme-wise:

Name of the Programme	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
MBBS	10427*	70	80	22	47
MD/MS/Diploma	493	54	38	41	37
BASLP	67	10	17	22	44
B.Opto	77	7	21	32	40
MASLP	31	7	13	0	55
M.Opto	8	0	0	20	10
Ph.D.	14	2	1	-	-

\* (Applications received together for Medical, Dental, Ayurved and Homoeopathy graduate courses)

### 33. Diversity of Students:

#### UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from other countries
MBBS	25.34	68.08	6.58
BASLP	85.35	12.25	2.32
B. Optometry	26.73	41.58	31.68

#### PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
MD/MS	23.97	34.10	37.32	4.61
MASLP	36.25	21.75	41	-
M. Optometry	-	-	100	-
PG Diploma	18.19	42.42	36.36	3.03
Fellowship	-	66.67	33.33	-
M.Sc.	-	50	25	25
D.M.L.T. (PG)	-	100	-	-

- 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

Name of the Examination	Number of Students Passed
USMLE United States Medical Licensing Examination - For post graduate courses	58

- 35. Student progression**

Student progression	Percentage against enrolled
UG to PG	52.5
PG to M.Phil, DM / M Ch / DNB	20
PG to Ph.D.	3-5
Ph.D. to Post-Doctoral	-
Employed Campus selection	(Optometry & Audiology only) 10.8
Other than campus recruitment	32
Entrepreneurs (Private Practitioners)	90

- 36. Diversity of staff**

Percentage of faculty who are graduates	
of the same university	22.36
from other universities within the State	71.88
from universities from other States	5.75
from universities outside the country	-

- 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

Following three faculty members were awarded PhD during the assessment period.

1. Dr. Neela Vaidya (Ph.D. in Biochemistry)
2. Dr. Pradnya Padalkar (Ph.D. in Biochemistry)
3. Dr. Kanchan Borole (Ph.D. in Pharmacology)



**38. Present details of departmental infrastructural facilities with regard to**

**a) Library**

- Number of titles : 5174
- Number of books : 17560
- Number of print journals subscribed : National - 88  
International - 82
- Number of electronic journals subscribed : 99  
2074 – MUHS  
1900- DELNET
- Number online databases subscribed : 3  
NKN, MUHS, DELNET
- Number of computers in library : 3
- Availability of library management software : SOUL 2
- Any other (specify) : -

**b) Internet facilities for staff and students : 10 mbps- UGC -NKN  
4 mbps – Reliance  
(44 Terminals)**

**c) Total number of classrooms : 09**

**d) Classrooms with ICT facility : 03**

**e) Students' laboratories : 28**

**f) Research laboratories : 07**

**39. List of doctoral, post-doctoral students and Research Associates**

**a) from the host institution/university**

Following candidates are currently registered for Ph.D. from the host institution.

Sr. No.	Name of the student	Topic of Research work
1	Dr. Pranita Hiraji Kevale	Medical Physiology
2	Dr. Vivek Arvind Saoji	General Surgery
3	Dr. Manjusha Arvind Talathi	Obstetrics & Gynaecology
4	Dr. Jayshree Shriram Dawane	Pharmacology
5	Mrs. Shubhangi P. Wadgaonkar	Medical Microbiology
6	Mrs. S. R. Jadhavar	Medical Microbiology

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Sr. No.	Name of the student	Topic of Research work
7	Ms. Gouri Mohan Bhoite	Medical Biochemistry
8	Mr. Gourav Bharat Deshmane	Medical Pharmacology
9	Mrs. R. A. Sahasrabuddhe	Medical Pharmacology
10	Mr. Amit Shinde	Optometry
11	Mrs. Sharada Sarda	Audiology
12	Mrs. Rohini Mall	Speech Language Pathology
13	Mrs. Namita Joshi	Speech Language Pathology
14	Mr. Piyush Sone	Speech Language Pathology
15	Mrs. Arti Wanknis	Speech Language Pathology

**b) from other institutions/universities**

-

**40. Number of post graduate students getting financial assistance from the university.**

Years	No. of Students	Amount(Rs.)
2011-12	6	29,30,000
2012-13	1	4,00,000
2013-14	2	8,00,000
2014-15	2	3,50,000

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

**• MD Emergency Medicine**

Methodology – Bharati Hospital & Research Centre, Pune is a tertiary care hospital located near Pune-Bangalore highway. A large number of emergency cases are referred to the hospital. Considering this need for care and management of emergency cases, proposal for initiating this course (MD Emergency Medicine) was sent to MCI. The College got approval for this course in 2015.

**42. Does the department obtain feedback from**

**a) Faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

No. However, feedback is taken from external examiners and necessary changes in the syllabi are recommended to the University authorities for needful action.

**b) Students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes. The following is the department wise feedback and action taken there on.

<b>Department - Physiology</b>	
Feedback	Action Taken
1) Poor audibility in lecture hall due to echo effect while using mike.	1) Necessary changes done to audio system.
2) Small group teaching for practical classes was recommended by the students	2) The practical batches were further divided into smaller groups
3) Periodic viva, practical examinations and intensive teaching programme were found useful.	3) The activities are continued
4) Students expressed preference for computer assisted teaching	4) In house prepared educational CDs were used for computer assisted teaching.
5) Students wanted Viva after each main topic and more MCQ tests.	5) More Viva and MCQ exams planned for next term.
6) Internal assessment helped for regular studies. Seminars and Quiz were the best experiences.	6) The practice is continued
7) Microscopes should be maintained in good condition for Differential Count.	7) Servicing of Microscopes was done so as to improve visibility
<b>Department - Anatomy</b>	
Feedback	Action Taken
1) Revision lectures conducted before each examination were helpful.	1) Practice is continued. Frequency of revisions of topics on Brain and Head, Neck and Face were increased.
2) Conduction of frequent examinations for assessment was proposed.	2) More quiz and seminars were also desired.
3) Revision of histology slides followed by theory test was conducted frequently. Quiz and seminar being planned for next term.	3) Formative assessments were conducted on embryology after coverage of that system.

<b>Department - Pharmacology</b>	
Feedback	Action Taken
1) Requested to show actual drugs / pictures of market preparations while teaching about them	1) Faculty members have started incorporating the same in their lecture ppts and will increase frequency of drug displays.
2) Help needed to formulate the answers on Pharmacotherapy questions and give reasons	2) Increased emphasis being given during tutorials.
3) Quiz / One liners at the end of the lectures/ short MCQ tests after every 2-3 lectures/weeks/month	3) Being incorporated by many faculty members at the end of each lecture.
4) Tutorials are very useful. It is suggested to increase the number.	4) Number dictated by the available teaching slots in the time table.
5) At times too many topics in one tutorial	5) Care being taken to avoid overloading.
6) More frequent tests and quizzes are required	6) Being incorporated in tutorials.
7) Pharmacology – Pathology Integrated teaching will help better understanding	7) Being tried for a few topics, feasibility is a constraint.
8) More clinical oriented, case/ clinical scenario based teaching	8) Being touched upon in lectures. Displaying one clinical problem in a week, answering it in next week.
9) Feedback from the Structured components of the questionnaire - Exit feedback VI semester- March 2015	9) Pharmacology is an essential component of the curriculum (98.9%), was adequately covered (88%), with appropriate sequence of topics (76.5%). Teachers ensured understanding (86.7%), overall quality of lectures was good (90.8%). Tutorials made them study regularly (96.9%), Topics per tutorial were adequate (80.6%), Applied Pharmacology sections help them to understand practical aspects like key clinical concepts about important drugs (78.5%), Drugs of choice for common conditions(87.7%), appraisal of

	<p>market preparations(86.7%). and Dos and don'ts of drug use (89.7%). Post exam ideal answer discussion was very useful (87.7%), Revision tests helped them to start organized revision (92.8%), helped clarify doubts (74.4%), and improve presentation of answers (68.3%). Some have suggested that revision should be started earlier than Sem V, some have suggested that they should be held only for those interested.</p> <p>Display and adherence of weekly teaching schedule was very useful (93.8%), so was display of question banks before every tutorial (96.9%)</p>
<b>Department – Forensic Medicine</b>	
<b>Feedback</b>	<b>Action Taken</b>
1) There should be more revisions in Toxicology.	1) Revisions in Toxicology started in September 2015. From February 2015, more tutorials and tests are planned.
2) The Audio-visual aids, especially the mike system should improve.	2) Principal is informed about this (AV aids). Action is being taken.
<b>Department – Community Medicine</b>	
<b>Feedback</b>	<b>Action Taken</b>
1) III Semester Lecture - Students appreciated uploading of lecture power point presentations on student software/website to reduce taking of notes in class and enhance interactive discussions.	1) Practice continued.
2) Biostatistics practical fast paced so difficult to understand.	2) Introduced additional one hour lecture in Biostatistics preceding the biweekly practical.
3) IV and VI Semester Lectures - Students asked to be shown audio visual films pertaining to certain topics.	3) Introduced audiovisual films for IV & VI Semester for better understanding e.g. Global Warming – Al Gore film on Inconvenient Truth Rabies – Documentary

<p>4) Positive feedback regarding scenario based learning introduced last year.</p> <p>5) Most students found write up in journal too extensive. They requested reduction in content, printouts, printed journals, uploading matter on student software/website etc.</p> <p>6) More community based activities and visits wanted.</p> <p>7) There is too much writing work for national health programme and cases.</p> <p>8) Small batch revision tutorials useful.</p>	<p>prepared by SEA</p> <p><b>IV Semester Practical/ Morning Posting</b></p> <p>4) Continued scenario based learning.</p> <p>5) Content of write up in journals changed to include tabular formats and flowcharts to reduce writing. All practical write up uploaded on student software/website of the college.</p> <p>6) More community oriented activity e.g. Dengue awareness programme.</p> <p><b>VI Semester Morning posting</b></p> <p>7) Reduced the write up of cases. Only part A and part C should be written in journal and National Health Programme will be discussed and presented in the form of seminars avoiding the write-up.</p> <p><b>VII Semester Tutorial</b></p> <p>8) Practice will be continued.</p>
<b>Department – General Medicine</b>	
Feedback	Action Taken
<b>Undergraduate</b>	
<p>1) Majority of 3<sup>rd</sup>, 4<sup>th</sup>, 5<sup>th</sup> semester students said that clinical posting should be in the morning.</p> <p>2) Students felt that A.V system should be available in the clinical room in the hospital.</p> <p>3) Organize regular quizzes &amp; seminars.</p>	<p>1) Clinical posting timings changed from afternoon to morning.</p> <p>2) Suggestion forwarded to Principal.</p> <p>3) The number of quizzes &amp; seminars has been increased &amp; certain “must know” core topics were identified for the same &amp; annual calendars made for them.</p>

<b>Postgraduate</b>	
1) Guidance for thesis from some faculty is good.	1) Meetings for thesis review are being conducted regularly.
2) Clinical material is good but there is scope for improvement.	2) Efforts are made to improve the clinical material by conducting camps & free investigations. Frequency of camps was increased this year.
3) Some issues are raised by newly joined JR's.	3) Weekly meetings are conducted for newly joined JR's to express their issues. The department resolved all the genuine problems of JR's.
<b>Department – Pediatrics</b>	
Feedback	Action Taken
1) Topics for which the feedback was poor were revised by senior faculty.	1) Tutorial batches were split into smaller batches for better teacher – student interaction.
<b>School of SLP</b>	
Feedback	Action Taken
1) Format of writing reports should be made uniform.	1) Protocol presentations are conducted in the beginning of the academic year 2015 – 2016 to maintain the uniformity among test procedures and reports.
2) Library infrastructure should be improvised.	2) Appropriate actions have been taken to avail library facilities by students.
3) Clinical services should be improvised.	3) Reshuffling of the clinical duties among staff and clinical supervisors has been done to improve the quality of clinical supervision.

**c) Alumni and Employers on the programmes offered and how does the department utilize the feedback?**

No

**43. List the distinguished alumni of the department (maximum 10)**

Sr. No.	Name of the Alumni	Present Position	Organization
1	Dr. Salil Kulkarni	Music director	Private
2	Dr. Sameer Bhate	Cardio Vascular Surgeon	Consultant, Australia
3	Dr. Aditya Kelkar	Director	National institute of

### Evaluative Report of the Departments

Sr. No.	Name of the Alumni	Present Position	Organization
			Ophthalmology
4	Dr. Sameer Melinkeri	Haematologist	Consultant, Deenanath Hospital
5	Dr. Vikram Padbidri	Consultant Microbiologist	Jahangir Hospital
6	Dr. Wahegaonkar	Hand Surgeon	Sancheti hospital
7	Dr. Charuhas Thakar	Specialist; Internal Medicine	US
8	Mr. Amod Gogate	Senior Manager	Johnson and Johnson vision care, India.
9	Mr. Abhishek Kapoor	Manager	Professionals Affairs, GKB
10	Mr. Abhishek K.J	Professional services	Lawrence and Mayo Optical Chain
11	Mr. Rajesh Wadhwa	Chairman scientific committee	Indian Optometric Association and Visiting Faculty, AIIMS, Delhi

- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Freshers Orientation Workshop	I year MBBS	4
2	Internship Orientation Workshop	Interns	2
3	General Guest Lectures	All UG & PG	5
4	RESCON	UG & PG	6
5	Clinical Coordination Meets	PG	12

- 45. List the teaching methods adopted by the faculty for different programmes.**  
List of teaching methods adopted by the faculty members

Name of the Programme	List of Teaching Methods Adopted
UG	<ul style="list-style-type: none"> <li>• Sim Man 3G – Manikin assisted teaching</li> <li>• Seminars</li> <li>• Quiz</li> <li>• Debates</li> <li>• Paper and poster paper presentations</li> <li>• Projects</li> </ul>



Name of the Programme	List of Teaching Methods Adopted
	<ul style="list-style-type: none"> <li>• Skills lab</li> <li>• Models presentations</li> <li>• Bed side clinics</li> <li>• Community extension activities</li> </ul>
PG	<ul style="list-style-type: none"> <li>• Sim Man 3G – Manikin assisted teaching</li> <li>• Seminars</li> <li>• Residential postings and industrial/hospital visits etc.</li> <li>• Paper and poster paper presentations</li> <li>• Skills lab</li> <li>• Case presentations</li> <li>• Community extension activities</li> </ul>

**46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

The college ensures that programme objectives are met and monitors learning outcomes through:

- Feedback from undergraduate, postgraduate students and faculty are taken in form of structured questionnaire. Also, verbal and exit feedbacks are analyzed and appropriate measures are taken.
- Inputs from Medical Education Unit Cell. Audit of didactic lectures are done by MEU cell and constructive feedbacks are positively implemented.
- Internal Assessments and final examinations as per MCI norms
- Periodic review of curriculum
- Standard operating procedures which are designed for each topic in all subjects. In this way, both faculty and students know at the end of the lecture “what is must know and what is desirable to know”.

**47. Highlight the participation of students and faculty in extension activities.**

Approximately, 1000 extension activities were conducted by the institute in the last 4 years with over 10000 beneficiaries, which saw active participation from the faculty and UG and PG students.

**Faculty participation-**

- Bharati Hospital has adopted Pasali village at Taluka Velha. Institute conducts free OPD every month in Pasli, Karanjavane and Panshet in association with DHO, Pune district.
- Also Bharati hospital has regular OPD at Nasrapur, Bhor, Lavale, Mulshi, Shirwal and Khandala in rural area.
- Faculty in association with Zilha Parishad under Public Private Partnership, Sharda Gram Sanjeevani Yojana etc. conducts multi-specialty camps.
- Community outreach activities in the form of multi speciality camps (Medicine, Obstetrics and Gynecology, Ophthalmology, Pathology,

Psychiatry, Dermatology - LapTL, Anaemia detection, DBCS, Vision-screening programme) are organized regularly in and around Pune where thousands of patients are provided healthcare free of cost.

- Ophthalmology camps providing free cataract operation are also a regular feature of the hospital.
- The college offers doorstep physicians, surgeons, pediatricians, gynaecologists and other specialist as required through camps at their own village.
- Anatomy faculty conduct lectures on 'Body Donation Drive'.
- Faculty of Community Medicine and concerned departments actively participate in celebration of various National Health Days and related health programs (e.g. World Health Day, World Breast Feeding Week, World Tuberculosis Day, Swach Bharat Abhiyan, Sarvashiksha Abhiyan, National Blindness Control Program, National AIDS Day etc.) thereby increasing awareness among the community.

#### **Students-**

- PG students actively participate in all health checkup camps organized by the institute (Vaccination camps, Spirometry camps, Anganwadi check-up, Tree plantation drive, Tubectomy, Cataract, DBCS school health check-up, Mid life health check-up camp etc. )
- PG students of Pharmacology department are actively involved in Antibiotic audit, Pharmacovigilance and rational use of drugs.
- PG and UG students of Community Medicine Department conduct health awareness lectures and camps on various national health days.
- Participation of UG students in about 60 activities in last 4 years. –These include school health checkup camps, health awareness lectures, celebration of various national health days etc.

#### **48. Give details of “beyond syllabus scholarly activities” of the department.**

Following beyond syllabus scholarly activities were conducted by the college.

- Students participate in national and international quiz competition, state and national level competitions organized by various departments of this college as well as by other medical colleges, teaching institutes and professional bodies.
- Students participate in research activities e.g. ICMR projects and Annual Research Society Conference (poster and oral paper presentation.)
- Undergraduate students are sent as observers to OPDs of eminent private medical practitioners of Pune city to learn first contact physician practices.
- Medical Education Unit of the college conducts workshops on research methodology, data analysis and manuscript writing for every batch of post graduate students. This activity guides them to publish papers in indexed journals.

- Community medicine department is involved in carrying out social surveys in slum areas. Along with the staff members, undergraduate students also visit slum areas and do house to house Family Health Survey. The students, after the survey, conduct health education programmes and rallies in these areas to create awareness about health related problems. Some of the key areas of health education are dengue, malaria, H1N1, water sanitation, personal hygiene, addiction etc.

**49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

- The institute is recognized by the General Medical Council of Great Britain. The College is listed in the World Health Organization's Directory of recognized Medical Educational Institutions.
- The College is approved as 'Centre of Excellence for mother and child health & eclampsia' by Indian Council of Medical Research (ICMR), New Delhi.
- The Pediatric Clinical Research Unit of the Bharati Hospital and Research Centre, Pune is recognized by various national and multinational pharmaceutical industries.
- The institute is in the process of acquiring NABH accreditation.

**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

1. Faculty from various departments of the institute (Medicine, Surgery, Pediatric, ENT, Obstetrics & Gynecology, and Community Medicine) designed **Standard Treatment Protocol (STP)** for medical officers at primary health centers and primary hospitals in Maharashtra to bring uniformity in the treatment of common ailments encountered at PHCs. A booklet was prepared and circulated to PHC under the supervision of Deputy Director, Health Department.
2. **Antibiotic Policy** of the hospital was formulated by faculty members of Infection Committee and Intensive Care Unit. The policy in the form of booklet is followed by all clinicians in the hospital.
3. **Vaccine trial** - Government of India took the decision of introducing IPV in National Immunization Schedule after the clinical trial [Polio-Comparative evaluation of immunogenicity and reactogenicity of bivalent oral poliovirus vaccine (bOPV) and trivalent oral poliovirus vaccine (tOPV) in the standard EPI schedule, with or without inactivated polio vaccine (IPV) administration at DTP3 contact: A randomized controlled trial]. The college was recognized as one of the centres for conducting the trials.
4. A project on '**Delay in diagnosis and treatment of TB and its effect on treatment outcome**' by Department of Community Medicine in collaboration with Revised National Tuberculosis Control Programme

(RNTCP) was forwarded to the government for necessary action for its implementation.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- Adoption of student oriented need based teaching learning methods with the use of latest technologies like 3G high fidelity Sim Man.
- Well recognized department of Medical Education.
- Institute-Industry interactions by Optometry Department.
- Cochlear implant programme.

**Weaknesses:**

- Needs more collaborations with national and international bodies
- Inability to generate substantial resources /grants from DBT/DST/ICMR

**Opportunities:**

- Global /national recognition and accreditations
- Organ donations
- Development of Telemedicine
- Globally competitive curricula

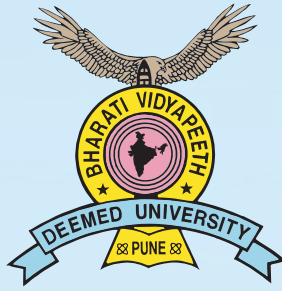
**Challenges:**

- To create additional infrastructure for super-specialty hospital
- To cope up with local and global competition
- To meet frequently changing guidelines from regulatory councils
- To ensure publications in journals with high impact factor

**52. Future plans of the department**

- 1) To upgrade the hospital with regards to
  - Development of trauma centre
  - Component laboratory
  - Nuclear Acid Testing (NAT) for HIV
  - Infrastructure
  - Latest equipment
- 2) To organize knowledge events like national and international conferences with renowned faculty as guest speakers.
- 3) To conduct faculty development programmes through Medical Education Technology Cell for updating teacher's knowledge and upgradation of teaching learning facilities.

- 4) To start super specialty courses like Neurosurgery, Nephrology and Transfusion medicine.
- 5) To develop globally competitive curricula and global competencies.
- 6) To build new building for library.
- 7) To enhance inter-institutional collaborations.



# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **Medical College and Hospital, Sangli**



**MEDICAL COLLEGE AND HOSPITAL, SANGLI**

1. **Name of the Department** : Medical College and Hospital, Sangli
2. **Year of establishment** : 2005
3. **Is the Department part of a School/Faculty of the university?**  
Yes, the college comes under the Faculty of Medical Sciences.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Undergraduate Programme:

- 1) MBBS

Postgraduate Programmes:

- |                                  |                                       |
|----------------------------------|---------------------------------------|
| 1) M.D. Pathology                | 2) M.D. Pharmacology                  |
| 3) M.D. Community Medicine (PSM) | 4) M.D. General Medicine              |
| 5) M.D. Paediatrics              | 6) M.D. Radio-Diagnosis               |
| 7) M.D. Anaesthesiology          | 8) M.D. DVL                           |
| 9) M.D. Psychiatry               | 10) M.S. General Surgery              |
| 11) M.S. Orthopaedics            | 12) M.S. Obstetrics & Gynaecology     |
| 13) M.S. Ophthalmology           | 14) M.S. Oto-Rhino-Laryngology(E.N.T) |
| 15) M.Sc. (Medical Microbiology) | 16) M.Sc. (Medical Anatomy)           |
| 17) M.Sc. (Medical Physiology)   | 18) M.Sc. (Medical Biochemistry)      |
| 19) M.Sc. (Medical Pharmacology) |                                       |

Ph.D. Programmes:

- |                                  |                                  |
|----------------------------------|----------------------------------|
| 1) Ph.D. in Medical Physiology   | 2) PhD in Medical Biochemistry   |
| 3) Ph.D. in Medical Pharmacology | 4) Ph.D. in Medical Microbiology |

5. **Interdisciplinary programmes and departments involved**  
Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**  
Nil



**7. Details of programmes discontinued, if any, with reasons**

Nil

**8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Title of the Programme	Examination System
MBBS	Annual
M.D/ M.S.	3 yearly
M.Sc	Annual

**9. Participation of the department in the courses offered by other departments**

Nil

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	20	48	48
Associate Professor	41	55	55
Assistant Professor	67	70	70
Others	63	84	84

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Mudiraj Nitin Radhakisan	M.S.	Professor	Anatomy	13	-
2	Vaidya Ramesh Balkrishna.	M.S.	Professor	Anatomy	40	-
3	Joshi Uttama Umesh	M.D.	Associate Professor	Anatomy	10	-
4	Dhobale Manisha Randhir	M.D.	Associate Professor	Anatomy	9	-
5	Patil Priya Santosh	M.S.	Assistant Professor	Anatomy	6	-
6	Salunkhe Archana Vishwas	M.S.	Assistant Professor	Anatomy	5	-
7	Patil Sheetal Sanjay	MBBS	Tutor	-	10	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
8	Chougule Vijaykumar Bapusaheb	MBBS	Tutor	-	6	-
9	Kamble Yogita Ajay	M.Sc.	Tutor	Anatomy	6	-
10	Suryavanshi Anandi Krishna	M.Sc.	Tutor	Anatomy	4	-
11	Vaidya Surekha Ramesh	M.D.	Professor	Physiology	37	-
12	Patwardhan Moreshwar Shivram	M.D.	Professor	Physiology	42	-
13	Patil Usha Shantinath	M.D.	Professor	Physiology	41	-
14	Parekh Meena Kanu	M.D.	Associate Professor	Physiology	9	-
15	Pagar Atish Bhaskar	M.D.	Associate Professor	Physiology	1	-
16	Shinde Smita Ajaykumar	M.D.	Associate Professor	Physiology	6	-
17	Kadam Geeta Sudhir	M.D.	Assistant Professor	Physiology	1	-
18	Munjappa Hemalata Bipin	M.D.	Assistant Professor	Physiology	2	-
19	Ruikar Vilas Mahadeo	M.Sc.	Assistant Professor	Physiology	19	-
20	Divekar Supriya Abhay	MBBS	Tutor	-	4	-
21	Jagdale Sachin Ganpatrao	MBBS	Tutor	-	6	-
22	Mote Suman Dajiram	M.Sc.	Tutor	Physiology	5	-
23	Kittad Savita Dhanappa	M.Sc.	Tutor	Physiology	1	-
24	Jagtap Pratap Eknath	M.Sc., Ph.D	Professor	Biochemistry	22	-
25	Dhonde Sushama Prakesh	M.Sc., Ph.D.	Associate Professor	Biochemistry	14	-
26	Nagane Nitin Sopan	M.Sc., Ph.D.	Associate Professor	Biochemistry	14	-
27	Belwalkar Gajanan Jagannath	M.Sc., Ph.D.	Associate Professor	Biochemistry	10	-
28	Bhandare Vaishali shrkiant	M.Sc.	Tutor	Biochemistry	10	-
29	Shiralkar Vandana Vivek	MBBS, M.Sc.	Assistant Professor	Biochemistry	3	-
30	Patil Bapushab Balashaeb	MBBS	Tutor	-	4	-
31	Joshi Milind Mohar	MBBS	Tutor	-	1	-
32	Kantikar Tulashidas Pandurang	MBBS	Tutor	-	0	-
33	Suryawanshi Kiran Sampatrao	M.Sc.	Tutor	Biochemistry	1	-
34	Mane Vinyak Babashaeb	M.Sc.	Tutor	Biochemistry	1	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
35	Limaye Ramachandra Prabhakar	M.D.	Professor	Pharmacology	21	-
36	Gokhale Dilip Vishnupant	M.D.	Professor	Pharmacology	23	-
37	Patil Tatyasaheb Ramgouda	M.D.	Associate Professor	Pharmacology	13	-
38	Kedar Shashikant Joshi	M.D.	Assistant Professor	Pharmacology	8	-
39	Shetti Santoshkumar Ashok	M.D.	Assistant Professor	Pharmacology	4	-
40	Khandale Madhushree Subhash	M.D.	Assistant Professor	Pharmacology	4	-
41	Patil Jyoti Ramchandra	M.D.	Assistant Professor	Pharmacology	3	-
42	Jaya Jayprakash Kashalikar	MBBS	Tutor	Pharmacology	4	-
43	Pendhari Shabbir Rafik	M.Sc.	Tutor	Pharmacology	6	-
44	Kulkarni Avdhoot Pratap	M.Sc.	Tutor	Pharmacology	3	-
45	Patil Aditi Nitin	M.D.	Assistant Professor	Pharmacology	2	-
46	Surale-Patil Smita Ajit	MBBS	Tutor	-	1	-
47	Patil Pallavi Pradip	M.Sc.	Tutor	Pharmacology		-
48	Gadgil Shubhangi Anirudha	M.D.	Professor	Microbiology	18	-
49	Shah Shilpa Rajesh	M.D.	Professor	Microbiology	17	-
50	Mohite Ravindra Shivaji	M.D.	Associate Professor	Microbiology	9	-
51	Patil Santosh Shankar	M.Sc., Ph.D.	Associate Professor	Microbiology	14	-
52	Bhosale Amit Laxman	M.D.	Assistant Professor	Microbiology	4	-
53	Inamdar Dhanashree Padmanabh	M.D.	Assistant Professor	Microbiology	1	-
54	Karanje Nisha Karanje	M.D.	Assistant Professor	Microbiology	1	-
55	Jadhav Pradnya Atmaram	M.Sc.	Tutor	Microbiology	1	-
56	Patil Pramila Prakash	M.D.	Professor	Pathology	36	-
57	Agashe Shobhana Raghunath	M.D.	Professor	Pathology	39	-
58	Pawar Vishrabdha Rahul	M.D.	Professor	Pathology	19	-
59	Shinde Usah Vishnu	M.D.	Associate Professor	Pathology	14	-
60	Gotekar Yashodhara Rajesh	M.D.	Associate Professor	Pathology	10	-
61	More Sagar Jaywantrao	M.D.	Associate Professor	Pathology	14	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
62	Tamboli Sabera Suraj	M.D.	Associate Professor	Pathology	12	-
63	Mane Vaibhav Pandurang	M.D.	Associate Professor	Pathology	12	-
64	Sale Sheetal Mahesh	D.N.B.	Assistant Professor	Pathology	7	-
65	Shinde Aparna Girish	M.D.	Assistant Professor	Pathology	4	-
66	Naik Pooja Suresh	M.D.	Assistant Professor	Pathology	4	-
67	Patil Amruta Ashok	M.D.	Assistant Professor	Pathology	5	-
68	Jain Supriya	M.D.	Assistant Professor	Pathology	3	-
69	Wakkar Darshana Narayan	M.D.	Assistant Professor	Pathology	4	-
70	Mugdum Swapna Somnath	M.D.	Assistant Professor	Pathology	3	-
71	Shah Rajan Kantilal	M.D.	Professor	Forensic Medicine & Toxicology	32	-
72	Dakhankar Shankar Keshav.	M.D.	Professor	Forensic Medicine & Toxicology	12	-
73	Magdum Suchita Vidyadhar	MBBS	Tutor	-	4	-
74	Gurav Vitthal Nagendra.	MBBS	Tutor	-	1	-
75	Ravikumar N.R.	MBBS	Tutor	-	0.5	-
76	Dhumale Girish Bhimrao	M.D.	Professor	Community Medicine	9	-
77	KadamYungatara Ramesh	M.D.	Professor	Community Medicine	7	-
78	Quraishi Sanjay Raguel	M.D.	Professor	Community Medicine	9	-
79	Dhobale Randhir Vishnupant	M.D.	Assistant Professor	Community Medicine	4	-
80	Waghachavare Vivek Baliram	M.D.	Assistant Professor	Community Medicine	4	-
81	Rasote Kirti Chandrashekhar	M.D.	Assistant Professor	Community Medicine	1	-
82	Chavan Vishwajeet Manohar	M.D.	Assistant Professor	Community Medicine	3	-
83	Patil Avinash	M.D.	Assistant Professor	Community Medicine	3	-
84	Mahajan Sudhanshu Ashok	M.D.	Assistant Professor	Community Medicine	3	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
85	Patil Sanjivani Vishwanath	M.D.	Assistant Professor	Community Medicine	5	-
86	Gore Alka Dilip	M.Sc.	Tutor	Statistics	7	-
87	Patil Ashok Bhimrao	D.P.H.	Tutor	Community Medicine	8	-
88	Wetam Baban Bapurao.	D.P.H.	Tutor	Community Medicine	6	-
89	Sawant Meenakshi Rajendra	M.D.	Assistant Professor	Community Medicine	2	-
90	Bhoi Ganeshkumar Vilasrao	MBBS	Tutor	-	0.5	-
91	Dharwadkar Varsha Vasudeo	MBBS	Tutor	-	0.5	-
92	Arwade Ranjana Shashikarnt	MBBS	Tutor	-	9	-
93	Kadam Jitesh Hanmantrao	MBBS	Tutor	-	0.5	-
94	Wilson Vasant Desai	M.S.	Professor	Oto-rhino-laryngology	21	-
95	Sachin Sharad Nilakhe	M.S.	Associate Professor	Oto-rhino-laryngology	11	-
96	Shashikant Narayan Dorkar	M.S.	Associate Professor	Oto-rhino-laryngology	18	-
97	Ashok Prabhakar Purohit	M.S.	Associate Professor	Oto-rhino-laryngology	13	-
98	Satpute Hemraj Anil	M.S.	Senior Resident	Oto-rhino-laryngology	4	-
99	Kulkarni Anil Narayan	M.S.	Professor	Ophthalmology	29	-
100	Joshi Ajit Kamlakar	M.S.	Professor	Ophthalmology	17	-
101	Patil Sakshi Ravikant	M.S.	Assistant Professor	Ophthalmology	7	-
102	Potnis Gourav Sriram	M.S.	Senior Resident	Ophthalmology	4	-
103	Kulkarni Ameya Anil	M.S.	Senior Resident	Ophthalmology	3	-
104	Shah Mitali Parag	M.S.	Senior Resident	Ophthalmology	3	-
105	Joshi Anil Govind	M.D.	Professor	Radiology	21	-
106	Takle Arvind Kailas	M.D.	Professor	Radiology	25	-
107	Mehta Nikit Popatlal	M.D.	Associate Professor	Radiology	12	-
108	Kulkarni Pradeep Raghavendra	M.D.	Associate Professor	Radiology	13	-
109	Kachare Manohar Baburao	M.D.	Associate Professor	Radiology	11	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
110	Maru Suresh Kheraj	M.D.	Assistant Professor	Radiology	14	-
111	Mane Vijaykumar Satishrao	M.D.	Senior Resident	Radiology	14	-
112	Natekar Asit Shriniwas	D.N.B.	Senior Resident	Radiology	11	-
113	Nagapurkar Abhijit Devidas	M.D.	Senior Resident	Radiology	5	-
114	Patil Manisha Sandeep	DMRD	Senior Resident	Radiology	11	-
115	Paranjpe Jyotsna Satish	M.D.	Professor	Anesthesia	13	-
116	Patil Divakar Mukudrao	M.D.	Professor	Anesthesia	23	-
117	Shikalgar Shama Salahuddim	M.D.	Professor	Anesthesia	19	-
118	Jadhav Vasudha Ranjeethsigha	M.D.	Professor	Anesthesia	13	-
119	Gaikwad Shilpa Anil	M.D.	Associate Professor	Anesthesia	9	-
120	Mane Manohar Vilas	M.D.	Associate Professor	Anesthesia	9	-
121	Diwanmal Bassapa Murgappa	M.D.	Assistant Professor	Anesthesia	6	-
122	Lomate Prashant Atmaram	M.D.	Assistant Professor	Anesthesia	6	-
123	Wagholikar Tanuja Dhwarkanath	M.D.	Assistant Professor	Anesthesia	4	-
124	Kumbhar Ganesh Mallappa	M.D.	Assistant Professor	Anesthesia	5	-
125	Dorkar Jitendra Subhash	M.D.	Assistant Professor	Anesthesia	6	-
126	Kothawale Sachin Prabhakar	M.D.	Assistant Professor	Anesthesia	6	-
127	Deshpande Trupti Shrikant	D.A.	Senior Resident	Anesthesia	12	-
128	Patil Manisha Satyajeet	D.A.	Senior Resident	Anesthesia	12	-
129	Navale Rajesh Bhopalrao	D.A.	Senior Resident	Anesthesia	11	-
130	Bandgar Sunanda Pramod	D.A.	Senior Resident	Anesthesia	9	-
131	Thote Ravikiran Jangonda	D.N.B.	Senior Resident	Anesthesia	3	-
132	Jadhav Kavita Vijay	D.A.	Senior Resident	Anesthesia	3	-
133	Pathak Amruta Sudhanwa	D.N.B.	Senior Resident	Anesthesia	2	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
134	Kulkarni Ruta Harshal	D.N.B.	Senior Resident	Anesthesia	2	-
135	Bhave Sudhir Sadashiv	M.D.	Professor	Obstetrics & Gynaecology	17	-
136	Bhosale Uttam Tulshiram	M.D.	Professor	Obstetrics & Gynaecology	37	-
137	Jadhav Vidya Manoj	M.D.	Professor	Obstetrics & Gynaecology	19	-
138	Deshpande Sanjivani Ashok	M.D.	Professor	Obstetrics & Gynaecology	17	-
139	Waidande Supriya Suresh	M.D.	Associate Professor	Obstetrics & Gynaecology	16	-
140	Bhat Smita Krishnarao	M.D.	Associate Professor	Obstetrics & Gynaecology	14	-
141	Kulkarni Vinaya Vivek	M.D.	Associate Professor	Obstetrics & Gynaecology	12	-
142	Joshi Asha Sadanand	M.D.	Associate Professor	Obstetrics & Gynaecology	9	-
143	Patil Bhagwan Mahadev	M.D.	Associate Professor	Obstetrics & Gynaecology	14	-
144	Shriwastav Ramchandra Dhondiram	M.D.	Associate Professor	Obstetrics & Gynaecology	12	-
145	Shinde Raghunath Amrut	M.D.	Associate Professor	Obstetrics & Gynaecology	12	-
146	Patil Appsaheb Shankar	M.D.	Assistant Professor	Obstetrics & Gynaecology	4	-
147	Jadhav Sharvari Vikramsinha	M.D.	Associate Professor	Obstetrics & Gynaecology	13	-
148	Gujar Abhinanadan Vardhaman	M.D.	Assistant Professor	Obstetrics & Gynaecology	4	-
149	Navale Vandana Rajesh	D.G.O.	Senior Resident	Obstetrics & Gynaecology	4	-
150	Mehta Falguni Satish	D.G.O.	Senior Resident	Obstetrics & Gynaecology	5	-
151	Shah Sangita Nilesh	D.G.O.	Senior Resident	Obstetrics & Gynaecology	4	-
152	Shaikh Masarat Maateen	D.G.O.	Senior Resident	Obstetrics & Gynaecology	2	-
153	Patil Sunil Vishnu	M.S.	Professor	Orthopedics	14	-
154	Naik Nagesh Prabhakar	M.S.	Professor	Orthopedics	23	-
155	Despande Shrikant	M.S.	Associate Professor	Orthopedics	11	-
156	Kulloli Santosh S	M.S.	Associate Professor	Orthopedics	10	-
157	Isapure Vilayam Anand	M.S.	Associate Professor	Orthopedics	12	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
158	Magdum Vikrant Parshvanath	M.S.	Associate Professor	Orthopedics	6	-
159	Patil Satish Adgonda	M.S.	Assistant Professor	Orthopedics	3	-
160	Phadke Vishwas Sharad	M.S.	Assistant Professor	Orthopedics	4	-
161	Shinde Girish Suryakant	M.S.	Assistant Professor	Orthopedics	8	-
162	Kothari Abhay Hirachand	M.S.	Assistant Professor	Orthopedics	4	-
163	Mane Abhijeet Ashok	M.S.	Assistant Professor	Orthopedics	4	-
164	Tarlekar Gautam Ajit	D.Ortho	Senior Resident	Orthopedics	11	-
165	Bandgar Pramod Dattatraya	D.Ortho	Senior Resident	Orthopedics	14	-
166	Arawattigi Vinay Samuel	D.Ortho	Senior Resident	Orthopedics	6	-
167	Patil Sharadkumar Gundappa	D.Ortho	Senior Resident	Orthopedics	7	-
168	Mehta Satish Divakar	M.S.	Senior Resident	Orthopedics	12	-
169	Shivani Aslam Abnoor	M.S.	Professor	General Surgery	13	-
170	Mote Dajiram Govinda	M.S.	Professor	General Surgery	19	-
171	Kashaliker Jayprakash Janardan	M.S.	Professor	General Surgery	17	-
172	Ingti Moses A.W.	M.S.	Professor	General Surgery	16	-
173	Prasadi Sadanand Ganappa	M.S.	Associate Professor	General Surgery	13	-
174	Prabhu Vinod Vardha	M.S.	Associate Professor	General Surgery	22	-
175	Waikar Kaustubh Vasant	M.S.	Associate Professor	General Surgery	13	-
176	Gandhi Chinmay Sumatilal	D.N.B.	Associate Professor	General Surgery	12	-
177	Magdum Sunil Bajrang	D.N.B.	Associate Professor	General Surgery	8	-
178	Sawant Sharad Shamrao	M.S.	Assistant Professor	General Surgery	10	-
179	Inamdar Padmanabh Shridhar	M.S.	Assistant Professor	General Surgery	6	-
180	Kurane Chandrahas Shashikant	M.S.	Assistant Professor	General Surgery	7	-
181	Kakade Umesh Ramchandra	M.S.	Assistant Professor	General Surgery	11	-



### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
182	Patil Avinash Haribhau	M.S.	Assistant Professor	General Surgery	20	-
183	Gorad Kedar Pandurang	M.S.	Assistant Professor	General Surgery	6	-
184	Mote Madhukar Dattatray	M.S.	Assistant Professor	General Surgery	4	-
185	Kulkarni Sanjay Bhalchandra	M.S.	Assistant Professor	General Surgery	5	-
186	Patil Shreenath Rajshekhar	M.S.	Senior Resident	General Surgery	4	-
187	Ingale Gautam Walchand	M.S.	Senior Resident	General Surgery	4	-
188	Patil Pritam Arun	M.S.	Senior Resident	General Surgery	3	-
189	Pujari Prasad Vasant	D.N.B.	Senior Resident	General Surgery	3	-
190	Shah Niket Kantilal	D.N.B.	Senior Resident	General Surgery	5	-
191	Ranadive Dattaprasad Shivaji	D.N.B.	Senior Resident	General Surgery	3	-
192	Kalagi Mallikarjun Mallappa	M.S.	Senior Resident	General Surgery	5	-
193	Mahapure Sunil Balu	M.S.	Senior Resident	General Surgery	4	-
194	Killedar Madhura Milind	M.S.	Associate Professor	General Surgery	11	-
195	Gaikwad Sudhir Jaywant	M.D.	Professor	Psychiatry	24	-
196	Joshi Vinay Vasudeo	M.D.	Associate Professor	Psychiatry	13	-
197	Gupte Samir Vilas	M.D.	Associate Professor	Psychiatry	9	-
198	Patil Nitin Prakash	M.D.	Associate Professor	Psychiatry	6	-
199	Ghatge Sachin Uday	D.N.B.	Assistant Professor	Psychiatry	4	-
200	Kulkarni Sagar Vilas	D.N.B.	Assistant Professor	Psychiatry	3	-
201	Kumbhar Mahesh Anandrao	M.D.	Asstt. Professor	Psychiatry	1	-
202	Anuse Anand Mansing	D.P.M.	Senior Resident	Psychiatry	1	-
203	Shah Yogesh Mohanlal	M.D.	Professor	Skin & V.D.	16	-
204	Ashtekar Renuka Satish	M.D.	Associate Professor	Skin & V.D.	12	-
205	Purandare Chandrashekhar Shrihari	M.D.	Associate Professor	Skin & V.D.	11	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
206	Phadke Anup Avinash	D.D.V.	Senior Resident	Skin & V.D.	3	-
207	Patil Padmesh Shrikant	D.D.V.	Senior Resident	Skin & V.D.	4	-
208	Karmarkar Vasant Krishna	M.D.	Associate Professor	TB & Chest	12	-
209	Arwade Shashikant Ganpatrao	D.T.C.D., T.D.D.	Senior Resident	TB & Chest	11	-
210	Javadekar Revati Ajit	D.C.D.	Senior Resident	TB & Chest	6	-
211	Dhanawade Sara Subodh	M.D.	Professor	Paediatrics	27	-
212	Rajput Chandrapalsing Shivralsing	M.D.	Professor	Paediatrics	31	-
213	Kumbhar Suhas Giramalla	M.D.	Professor	Paediatrics	16	-
214	Amnapure Prakash Appasaheb	M.D.	Associate Professor	Paediatrics	19	-
215	Bhave Sudha Suhas	M.D.	Associate Professor	Paediatrics	13	-
216	Kulkarni Mrunalini Kedariprasad	M.D.	Associate Professor	Paediatrics	14	-
217	Tagare Amit Vikas	D.N.B.	Assistant Professor	Paediatrics	10	-
218	Waydande Suresh Nana	M.D.	Assistant Professor	Paediatrics	10	-
219	Kawade Rahul Vilas	M.D.	Assistant Professor	Paediatrics	5	-
220	Kognole Swati Abhijit	D.N.B.	Assistant Professor	Paediatrics	4	-
221	Mali Jeevan Sharad	D.N.B.	Senior Resident	Paediatrics	4	-
222	Sale Maheshkumar Shrimant	D.C.H.	Senior Resident	Paediatrics	5	-
223	Patil Vijay Narayan	D.C.H.	Senior Resident	Paediatrics	7	-
224	Kawade Rahul Bhalchandra	D.C.H.	Senior Resident	Paediatrics	4	-
225	Awalekar Chidanand Devendra	M.D.	Professor	General Medicine	21	-
226	Kulkarni Rajeev Balwantrao	M.D.	Professor	General Medicine	28	-
227	Borade Vijaykumar Balkrishna	M.D.	Professor	General Medicine	42	-
228	Shravasti Ravindra Kallappa	M.D.	Professor	General Medicine	19	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
229	Awalekar Jayashree Chidanand	M.D.	Professor	General Medicine	18	-
230	Palange Pankaj Bindusar	M.D.	Professor	General Medicine	13	-
231	Chivate Chidanand Gurunath	M.D.	Associate Professor	General Medicine	28	-
232	Patil Pratap Krishnarao	M.D.	Assistant Professor	General Medicine	20	-
233	Jadhav Vasant Baburao	M.D.	Assistant Professor	General Medicine	19	-
234	Takale Dilip Shivram	M.D.	Assistant Professor	General Medicine	10	-
235	Abhyankar Bhaskar Ramchandra	M.D.	Assistant Professor	General Medicine	10	-
236	Rajput Gulabsingh Ramsingh	M.D.	Assistant Professor	General Medicine	8	-
237	Purandare Veena Chandrashekhar	M.D.	Assistant Professor	General Medicine	6	-
238	Kulkarni Meenakshi Sharad	M.D.	Assistant Professor	General Medicine	4	-
239	Debsikdar Manish Brajendra	M.D.	Assistant Professor	General Medicine	3	-
240	Chavan Manohar Shankarrao	M.D.	Assistant Professor	General Medicine	4	-
241	Shah Mahesh Fulchand	M.D.	Assistant Professor	General Medicine	5	-
242	Khatavkar Abhimanyu Mahadev	M.D.	Assistant Professor	General Medicine	4	-
243	Paramashetti Vinod Shankar	M.D.	Assistant Professor	General Medicine	4	-
244	Pawar Abhimanrao Manikrao	M.D.	Senior Resident	General Medicine	3	-
245	Dixit Mayuresh Harish	M.D.	Senior Resident	General Medicine	3	-
246	Mane Prasad Bhimasen	M.D.	Senior Resident	General Medicine	3	-
247	Gupte Geetanjali Samir	M.D.	Senior Resident	General Medicine	4	-
248	Tamboli Suraj Gulab	M.D.	Senior Resident	General Medicine	4	-
249	Kabade Sumit Shrikant	M.D.	Senior Resident	General Medicine	3	-
250	Kulkarni Raghunath Balkrishna	MBBS	Senior Resident	-	5	-
251	Koli Shrikant Bapu	MBBS	Senior Resident	-	4	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
252	Devkule Bhimrao Narayan	MBBS	Senior Resident	-	3	-
253	Patil Ravikant Malgonda	D.M.	Associate Professor	Cardiology	8	-
254	Magdum Ashish Prakash	D.M.	Associate Professor	Cardiology	11	-
255	Joshi Amit Vilas	D.M.	Asstt. Professor	Cardiology	6	-
256	Munjappa Bipin Chanrakant	D.M.	Associate Professor	Nephrology	9	-
257	Gadve Amit Shivaputra	D.N.B.	Assistant Professor	Nephrology	6	-

**12. List of senior visiting fellows, adjunct faculty, emeritus professors**

Nil

**13. Percentage of classes taken by temporary faculty – programme-wise information**

Nil

**14. Programme-wise Student Teacher Ratio**

Name of the Programme	Number of students per faculty
MBBS	2.60
M.D. Pathology	1
M.D. Pharmacology	1
M.D. Community Medicine (P.S.M.)	1
M.D. General Medicine	1
M.D. Paediatrics	1
M.S. General Surgery	1
M.S. Orthopaedics	1
M.S. Obstetrics & Gynaecology	1
M.S. Ophthalmology	1
M.S. Oto-Rhino-Laryngology (E.N.T.)	1
M.D. Anaesthesiology	1
M.D. Radio-Diagnosis	1
M.D. Psychiatry	1
M.Sc. Anatomy	0.7
M.Sc. Physiology	0.5
M.Sc. Biochemistry	0.7

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
Technical	40	40
Administrative	115	115
Hospital	Sanctioned	Filled
Technical	107	107
Administrative	402	402
Nursing	374	374

**16. Research thrust areas as recognized by major funding agencies**

The following are major thrust areas for research:

- Community Interventional studies (Infectious Diseases)
- Drug trials

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

**National:**

Sr. No.	Title of the Ongoing Project	Funding Agency	Grants Received (Rs. in Lakhs)
1	Pneumonia Research Initiative in urban slums and rural areas of Maharashtra	The INCLEN Trust International, New Delhi	Grants Sanctioned : Rs.140 lakhs* *- Shared with B.V.D.U. Medical College, Pune

**18. Inter-institutional collaborative projects and associated grants received**

a) **National collaboration** :  
Project mentioned at point no. 17 above, is conducted in collaboration with Medical College, Pune.

b) **International collaboration** : Nil

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Sr. No.	Title of the Project	Disbursing Authority	Total Outlay (Rs. in Lakhs)
1	Efficacy and safety of hydroxychloroquine and methotrexate combination in treatment of juvenile rheumatoid arthritis: A double randomized comaprision with methotrexate alone (Multicentered).	IPCA Lab	1.25
2	A cross sectional study of Adolescent boys about their Perception and Attitude towards females.	STS-ICMR, National Agency	0.10
3	Pseudothrombocytopenia- cause and incidence.	STS-ICMR, National Agency	0.10
4	Differentiation of round cells in semen- correlation with total sperm count and sperm motility.	STS-ICMR, National Agency	0.10
5	A study to know the incidences of obesity in medical students and its correlation with sleep patterns.	STS-ICMR, National Agency	0.10

**20. Research facility / centre with**

- **state recognition** : Nil
- **national recognition** : Nil
- **international recognition** : Nil

**21. Special research laboratories sponsored by / created by industry or corporate bodies**

Nil

**22. Publications:**

- **Number of papers published in peer reviewed journals (national / international)** : National - 133  
International - 126
- **Monographs** : -
- **Chapters in Books** : 11
- **Edited Books** : -
- **Books with ISBN with details of publishers** : -

- **Number listed in International Database :** Web of Science-07  
(For e.g. Web of Science, Scopus, Scopus-31  
Humanities International Complete, Dare Google Scholar-226  
Database - International Social Sciences  
Directory, EBSCO host, etc.)
- **Citation Index – :** 96
- **range / average** 0 – 21  
0.37
- **SNIP :** -
- **SJR :** -
- **Impact Factor – :** 0.373-1.4
- **range / average** 0.9
- **h-index :** 05

**23. Details of patents and income generated**

Nil

**24. Areas of consultancy and income generated**

Nil

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

Sr. No.	Name of the Faculty	Selected Nationally/ Internationally	Laboratory/Institution/Industry is in India/ Abroad
1	Dr. S. V. Patil	Internationally	Mutare General Hospital, Mutare (Zimbabwe)

**26. Faculty serving in**

- a) **National committees :** 2
- b) **International committees :** -
- c) **Editorial Boards :** 2
- d) **any other (please specify) :** -

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

- Deputing faculty members to attend skill development programmes and courses.
- Conducting Medical Education Technology, Research Methodology, Communication skill and Good Clinical practices workshops.
- Organizing training programmes like RNTCP, ART, Cadaveric Orthoscopic training etc.

**28. Student projects**

- **Percentage of students who have done in-house projects including inter- constituent collegial projects** : UG – 0.2  
PG – 100
- **Percentage of students doing projects in collaboration with other universities / industry / institute** : UG – 0.8

**29. Awards / recognitions received at the national and international level by**

- **Faculty**  
National awards / recognitions received by faculty members.

Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award/ Recognition
1	Dr. P. E. Jagtap	Best Teacher Award	Union Bank of India	2012
2	Dr. N. S. Nagane	Best Paper Award at 2 <sup>nd</sup> National Conference SOBSICON	Himalayan Institute of Medical Sciences, Dehradun	2012
3	Dr. Sachin Nilakhe	International Travel Fellowship, France by Indian Society of Otology	Indian Society of Otology	2013
4	Dr. Nisha Karanje	2 <sup>nd</sup> Prize For Oral Presentation	MICROCON	2013
5	Dr. Borade V. B	Ideal Teacher Award	Bharati Vidyapeeth, Pune	2014
6	Dr. Priya S. Patil	Second Prize for Poster in RACE-Recent Advances in Clinical Embryology	D.Y.Patil University, Kolhapur	2014



• **Students**

Awards / recognitions received by the students.

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
1	Dr. Neha Agarwal	Best e-poster presentation award	FOGSI-FOGI, Aurangabad	2015
2	Dr. Sushant Patil	2 <sup>nd</sup> Prize in National Conference	FOGSI with NMOGS	2015

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Following are the details of all events:

Sr. No.	Topic / Event	Outstanding participants
<b>2011-12</b>		
1	CME on Oncology Update	<ul style="list-style-type: none"> <li>• Dr. Dhairyshil Sawant</li> <li>• Dr. Rajpurohit Virandra</li> <li>• Dr. Shriniketan Kale</li> </ul>
<b>2012-13</b>		
2	CME on diabetic foot	<ul style="list-style-type: none"> <li>• Dr. Harshe Bhaskar</li> <li>• Dr. Vaidya Sanjay</li> <li>• Dr. Miraje Ranjit</li> </ul>
3	Autism Awareness Lectures	<ul style="list-style-type: none"> <li>• Dr. Archana Kadam</li> <li>• Mrs. Aparna Naik</li> </ul>
4	Guest Lecture on, "Recent advances in Rabies."	<ul style="list-style-type: none"> <li>• Dr. Rita Mani</li> </ul>
5	Advanced Neonatal Resuscitation programme	<ul style="list-style-type: none"> <li>• Dr. Tushar Parikh</li> <li>• Dr. Sagar Lad</li> <li>• Dr. Mrs. Anshu Sethi</li> <li>• Dr. Mahesh Kore</li> <li>• Dr. Shreyas Shankargound</li> </ul>
6	CME on Paediatric infectious diseases	<ul style="list-style-type: none"> <li>• Dr. Shastri Digant</li> <li>• Dr. Shah Abhay</li> <li>• Dr. Prajapati Baldev</li> <li>• Dr. Mehta Parang</li> <li>• Dr. Yewale Vijay</li> <li>• Dr. Ghorpade Sanjay</li> <li>• Dr. Rohit Agarwal</li> </ul>
7	Annual Conference and Live endoscopic workshop	<ul style="list-style-type: none"> <li>• Dr. Rakesh Sinha</li> </ul>

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Sr. No.	Topic / Event	Outstanding participants
<b>2014-15</b>		
8	CME on Acute Myocardial Infarction - STEMI	<ul style="list-style-type: none"> <li>• Dr. Badani Rajesh</li> <li>• Dr. Bhupali Ashok</li> <li>• Dr. Patted Suresh</li> <li>• Dr. Kate Vasant</li> </ul>
9	MAHANEOCON 2014	• Dr. Navin Jain
10	Conference MENTCON 2014	• Dr. Wolfbang Gubisch
<b>2015-16</b>		
11	CME on Cardiac Anaesthesia	<ul style="list-style-type: none"> <li>• Dr. T. A. Patil</li> <li>• Dr. Balaji Asegaonkar</li> <li>• Dr. Anand Vagarali</li> <li>• Dr. Abhijit Shelke</li> </ul>
12	CME on Diabetic Retinopathy	• Dr. Natrajan
13	CME on Antibiotic Symposium	<ul style="list-style-type: none"> <li>• Dr. R. S. Wadia</li> <li>• Dr. Alka Deshpande</li> </ul>
14	Workshop on Role of Doctors to halt alcohol epidemic	• Dr. Dharav Shah

### 31. Code of ethics for research followed by the departments

- For Animal Ethics – IAEC – Approved and recognized by CPCSEA under MoEF
- For Human studies – IEC – Approved and registered with DCG(I)
- The code of ethics for animal and human studies, the CPCSEA, ICMR 2006 and ICH-GCP guidelines are followed respectively

### 32. Student profile programme-wise:

Name of the Programme	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
MBBS	10427*	63	37	69.8	87.2
M.D./M.S.	493	17	8	83.3	100
M.Sc.	07	-	02	100	71.4

\* (Applications received together for Medical, Dental, Ayurved and Homoeopathy graduate courses)

### 33. Diversity of Students:

#### UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from other countries
MBBS	41.5	56.2	2.3

#### PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.D./M.S.	36	48	8	8
M.Sc.	-	100	-	-
Ph.D	100	-	-	-

### 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Two students have passed in the USMLE examination.

### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	36
PG to M.Phil.	-
PG to Ph.D.	7
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	Being professional courses, passed students start their own practice
Entrepreneurs	-

### 36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	5.2
from other universities within the State	82.5
from universities from other States	12.4
from universities outside the country	0

### 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

**38. Present details of departmental infrastructural facilities with regard to**

**a) Library**

▪ Number of titles	:	4010
▪ Number of books	:	13014
▪ Number of print journals subscribed	:	161
▪ Number of electronic journals subscribed	:	28
▪ Number online databases subscribed	:	2
▪ Number of computers in library	:	45
▪ Availability of library management software	:	SOUL 2.0
▪ Any other (specify)	:	-

**b) Internet facilities for staff and students** : Available

**c) Total number of classrooms** : 33

**d) Classrooms with ICT facility** : 8

**e) Students' laboratories** : 15

**f) Research laboratories** : 8

**39. List of doctoral, post-doctoral students and Research Associates**

**c) from the host institution/university**

List of students' who are pursuing their Ph.D from the host university

Sr. No.	Name of the student	Sr. No.	Name of the student
1	Vinayak Mane	4	Pallavi Patil
2	Kiran Suryawanshi	5	Shabbir Pendhari
3	Vaishali Bhandare	6	Girish Sharanathe

**d) from other institutions/universities**

-

**40. Number of post graduate students getting financial assistance from the university.**

Sr. No	Academic Year	No. of Students Benefited	Financial Assistance (Rs.)
1	2011-12	1	3,82,099
2	2012-13	2	5,70,012
3	2013-14	3	7,52,506
4	2014-15	3	9,98,100
5	2015-16	2	9,54,380
<b>TOTAL</b>		<b>11</b>	<b>36,57,097</b>

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

No, new programme introduced in last five years.

**42. Does the department obtain feedback from**

**a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, Faculty members discuss and review the issues regarding curriculum and teaching-learning-evaluation process and give inputs to the Board of Studies and Academic Councils for further consideration.

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, depending on the issues raised in the feedback, faculty members are made aware of the same and measures for improvement are taken at departmental level.

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes, the feedback from alumni and employers is taken at regular intervals and it is utilized for further improvisation.

**43. List the distinguished alumni of the department (maximum 10)**

Sr. No.	Name of the Alumni	Present Position	Organization
1	Dr. Sanket Bhosale	Stand-up Comedy Artist, Runner up of National Competition	Reliance Big TV
2	Dr. Ajinkya Bhandare	Consultant	Holy Spirit Hospital, Mumbai
3	Dr. Mandar Shah	Registrar	Shatabadi Hospital, Mumbai
4	Dr. Pravej Mulani	Lt. Colonel	Indian Army
5	Dr. Ankit Varsnik	Fellowship and Consultant	Kokilaben Hospital, Mumbai
6	Dr. Pratik	Fellowship and Consultant	Hinduja Hospital, Mumbai
7	Dr. Arpita Karmarkar	Consultant	Surat Municipal Corporation Hospital, Surat
8	Dr. Archit Agarwal	Fellowship in MCh Orthopedics	University of Dundee, Scotland
9	Dr. Shrey Dhiman	Lt. Colonel	Indian Army
10	Dr. Sumedha Vatsha	Lt. Colonel	Indian Army

**44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Internship Orientation Programmes Feb - 2012	Interns	2
2	CME on Oncology Update (15/07/2012)	PG Students	4
3	Internship Orientation Programmes Aug - 2012	Interns	2
4	Problem Solving Paediatric Infectious diseases – Training module of central IAP conducted on 16/09/2012	PG Students	1
5	Internship Orientation Programmes Feb - 2013	Interns	2
6	CME on diabetic foot on 14/07/2013	PG Students	3
7	Recent Advances in Rabies on 08/08/2013.	UG and PG Students	1
8	Internship Orientation Programmes Aug - 2013	Interns	2
9	Advanced Neonatal Resuscitation programme – 15/9/13.	PG Students	5
10	CME on Paediatric infectious disease was conducted on 29/9/13	PG Students	7
11	Workshop on “Meta-analysis” on 30-11-2013	PG Students	2
12	Live Endoscopic Workshop conducted in 21-12-2013.	PG Students	1
13	CME on Acute Myocardial Infarction – STEMI on 19/01/2014	PG Students	4
14	Internship Orientation Programmes Feb - 2014	Interns	2
15	Internship Orientation Programmes Aug - 2014	Interns	2
16	MAHANECON 2014 on 10 <sup>th</sup> to 12 <sup>th</sup> October 2014.	PG Students	5
17	MENTCON 2014 on 5 <sup>th</sup> to 7 <sup>th</sup> December 2014	PG Students	1
18	Internship Orientation Programmes Feb - 2015	Interns	2
19	CME on Antibiotic Symposium	PG Students	2
20	CME on Diabetic Retinopathy on 08/03/2015	PG Students	1
21	CME on Pulmonary Embolism 05/07/2015	PG Students	2

***Evaluative Report of the Departments***

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
22	Internship Orientation Programmes Aug - 2015	Interns	2
23	Sensitization Workshop - Role of Doctors to halt alcohol epidemic on 14-10-2015.	UG and PG Students	1

**45. List the teaching methods adopted by the faculty for different programmes.**

Name of the Programme	List of Teaching Methods Adopted
UG	<ul style="list-style-type: none"> <li>• Lecture</li> <li>• Tutorial</li> <li>• Bedside Clinics</li> <li>• Practical</li> <li>• Lecture-Demonstrations</li> <li>• PBL</li> <li>• CAL</li> <li>• Small Group Discussion</li> </ul>
PG	<ul style="list-style-type: none"> <li>• Expert faculty guest lectures</li> <li>• Tutorial</li> <li>• Bedside Clinics</li> <li>• Practical</li> <li>• Lecture-Demonstrations</li> <li>• PBL</li> <li>• CAL</li> <li>• Small Group Discussion</li> <li>• Seminars</li> <li>• Presentations</li> </ul>

**46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

- For both UG and PG courses, the syllabus is covered as per guidelines of Apex Councils.
- An academic calendar is strictly followed for effective implementation of the courses. The academic exposure (both theory and practical) for all the subjects is achieved through classroom and bedside (Clinical) sessions. Regular internal examinations are conducted to assess the outcomes of teaching. Wherever it is felt that the students find it difficult to understand a topic, revision classes are conducted as per the need of the students.

- If any student need further learning resources, the faculty suggests references for additional learning.

**47. Highlight the participation of students and faculty in extension activities.**

Faculty and students participate in following extension activities:

- Dr. Sunil Patil participated as a member of Vocational Training Team under the “3H” programme of Rotary International. The event was organised by Rotary Club of Mutare, Zimbabwe, during 6<sup>th</sup> – 18<sup>th</sup> April, 2014. Four thousand surgeries were performed during the training.
- Dr. Sunil Patil acted in three Marathi and Multilingual films of which “The Silence” was screened at International Film Festival in Cannes, France.
- Dr. Girish Dhumale was invited as an external member to conduct “Internal Academic and Administration Audit” of School of Medicine, D. Y. Patil University, Navi Mumbai.
- Students are exposed to various community outreach activities from their 1<sup>st</sup> year of MBBS.
- Door to door health surveys were carried out by 2<sup>nd</sup> and 3<sup>rd</sup> year students in the rural area and urban slums.
- Students get in field training regarding functioning of various community health services, national health programme, important community centres like observatory homes, old age homes etc.
- Students are involved in health education programme, celebration of health days and various outreach services like school health check-up. Similarly they are guided to apply innovative methods like road shows, interactive health education to patients, health education with help of models to students etc.
- Students undergo compulsory internship in Community Medicine during which one month each are in Urban Health Centre, Sangliwadi and Rural Health Training Centre, Turchi, the outreach community centres of the college.
- Medical relief camps are organized whenever needs for disaster management arise.
- Since 2012, the college has arranged 74 free health check-up camps, 81 blood donation camps and 4 body donation camps as well as 79 health awareness activities with the involvement of students and faculty
- Role plays, Health talks in school, Community Awareness programmes on various topics, Swatch Bharat Mission, Youth awareness activities were conducted by the faculty and students.



**48. Give details of “beyond syllabus scholarly activities” of the department.**

- Faculty participate in conferences / workshops as resource persons, chairpersons to the scientific sessions, external examiners etc.
- Students participate in Public Health Quizzes.
- UG Students undertake research work and participate in STS-ICMR as well as in conferences.

**49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

- Recognized by Medical Council of India (MCI).

**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

The various departments in the college had organized CME's, Guest lectures and Conferences on recent development in Medical Sciences. For example, a guest lecture on “Recent advances in Rabies” was organized. Such activities help in dissemination of new knowledge and advances among not only the faculty of the college but also practitioners from the vicinity.

Similarly for in house faculty, Department of Anaesthesia had organized a CME on, “Basic Assessment and Support in Critical Care” which helped to enrich the skills as well as knowledge regarding Critical Care.

The research work conducted by the faculty is helpful in understanding new avenues in patient care, health management and community welfare. For e.g. the community based multi-centric interventional study, “Pneumonia research initiative among the urban areas and rural slums”, is helping in finding and confirming easy ways to prevent childhood pneumonia”.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- One of the largest tertiary care hospitals in this area with comprehensive multi-specialty care under one roof.
- Large referral area from around 50 – 100 km radius with good connectivity for patients.
- State of the art infrastructure with most advanced and high end equipment for patient care.
- Highly qualified and dedicated work force.
- Conducive atmosphere for community and clinical research.

**Weaknesses:**

- Scarcity of technical support in some of the speciality and super speciality areas.
- Lack of air connectivity for international students and faculties.
- Less number of Inter-University collaborations.
- Non availability of AYUSH services for patient care.

**Opportunities:**

- Use of online teaching, telemedicine and virtual classes.
- Faculty exchange programme with reputed institute
- To sensitise organ transplant and body donation awareness in the society.
- To start new allied courses for super specialties unit like nephrology, cardiology, urology & technical and skill development courses.
- Research collaborations with reputed universities and institutions.

**Challenges:**

- Publication of research work in high impact factor journals.
- Acquiring accreditations for hospital based services.
- To motivate more faculty member to undertake Ph.D. programmes.
- To promote the institute as a health tourism destination for international patients.

**52. Future plans of the department**

- To start Super-specialty courses in Cardiology, Nephrology, Neonatology etc.
- To organize critical care training programme
- To initiate inter-disciplinary research
- Construction of international hostel for overseas students and additional residential quarters.
- Construction of separate super-speciality buildings / wings.
- Procurement of equipment like Endoscopes, Ventilators, High end Laser for dermatology and neurosurgery microscope.
- To initiate research in the area of Genetics, Metabolic disorders, Cardiology and Nephrology





# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **Dental College and Hospital, Pune**



**DENTAL COLLEGE AND HOSPITAL, PUNE**

1. **Name of the Department** : Dental College and Hospital, Pune
2. **Year of establishment** : 1989
3. **Is the Department part of a School/Faculty of the university?**  
Yes, the college belongs to Faculty of Dentistry.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Undergraduate Programme:

- 1) BDS

Postgraduate Programmes:

- |  |   |
|--|---|
| 1) MDS -Oral & Maxillofacial Surgery           | 2) MDS -Oral Pathology & Microbiology       |
| 3) MDS -Periodontology                         | 4) MDS -Prosthodontics & Crown & Bridge     |
| 5) MDS -Orthodontics & Dentofacial Orthopedics | 6) MDS -Paedodontics & Preventive Dentistry |
| 7) MDS -Conservative Dentistry & Endodontics   | 8) MDS -Oral Medicine & Radiology           |

Ph.D. Programmes:

- |  |   |
|--|---|
| 1) Ph.D. in Oral & Maxillofacial Surgery           | 2) Ph.D. in Oral Pathology & Microbiology       |
| 3) Ph.D. in Periodontology                         | 4) Ph.D. in Prosthodontics & Crown & Bridge     |
| 5) Ph.D. in Orthodontics & Dentofacial Orthopedics | 6) Ph.D. in Paedodontics & Preventive Dentistry |
| 7) Ph.D. in Conservative Dentistry & Endodontics   | 8) Ph.D. in Oral Medicine & Radiology           |

5. **Interdisciplinary programmes and departments involved**  
Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**  
Nil
7. **Details of programmes discontinued, if any, with reasons**  
Nil

**8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

The BDS (I, II & III year) programmes annual examination pattern. BDS (IV year) programme have Semester and MDS have at the end of III year.

**9. Participation of the department in the courses offered by other departments**

Nil

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	14	35	35
Associate Professor	38	33	33
Assistant Professor	62	53	53
Others	-	-	-

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Dr. A. M. Mali	M.D.S.	Principal, HOD	Periodontology	26	8	-
2	Dr. R. S. Mali	M.D.S.	Professor	Periodontology	19	1	-
3	Dr. V. S. Patil	M.D.S.	Professor	Periodontology	15	8	-
4	Dr. P. F. Waghmare	M.D.S.	Professor	Periodontology	18	7	-
5	Dr. A. U. Chaudhari	M.D.S.	Associate Professor	Periodontology	9	8	-
6	Dr. Nilima Landge	M.D.S.	Associate Professor	Periodontology	6	9	-
7	Dr. P. B. Vhatkar	M.D.S.	Associate Professor	Periodontology	26	5	-
8	Dr. Priyanka Agarwal	M.D.S.	Assistant Professor	Periodontology	5	9	-
9	Dr. D. V. Dalaya	M.D.S.	Assistant Professor	Periodontology	28	3	-
10	Dr. Yogsh Khadtare	M.D.S.	Assistant Professor	Periodontology	4	9	-
11	Dr. Priya Lele	M.D.S.	Assistant Professor	Periodontology	11	4	-
12	Dr. Tejaswini Patil	M.D.S.	Assistant Professor	Periodontology	5	11	-
13	Dr. S. S. Choudhary	M.D.S.	Assistant Professor	Periodontology	11	9	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D./ M.Phil. students guided for the last 4 years
14	Dr. P. A. Patil	M.D.S	Assistant Professor	Periodontology	9	11	-
15	Dr. Amol Jamkhande	M.D.S.	Associate Professor	Public Health Dentistry	5	9	-
16	Dr. Saurabh Kakade	M.D.S.	Assistant Professor	Public Health Dentistry	2	8	-
17	Dr. R. M. Choutre	B.D.S.	Assistant Professor	Public Health Dentistry	11	1	-
18	Dr. S. D. Pinge	B.D.S.	Assistant Professor	Public Health Dentistry	22	3	-
19	Dr. Amit A. Mhapuskar	M.D.S.	Professor, HOD	Oral Medicine & Radiology	13	7	-
20	Dr. Manjula Hebbale	M.D.S.	Associate Professor	Oral Medicine & Radiology	10	9	-
21	Dr. Shams Ul Nisa	M.D.S.	Assistant Professor	Oral Medicine & Radiology	4	11	-
22	Dr. Neha R. Nadpurohit	M.D.S.	Assistant Professor	Oral Medicine & Radiology	4	10	-
23	Dr. Darshan Hiremutt	M.D.S.	Assistant Professor	Oral Medicine & Radiology	4	10	-
24	Dr. Santosh B. Jadhav	M.D.S.	Assistant Professor	Oral Medicine & Radiology	11	5	-
25	Dr. Shamika Thopte	M.D.S.	Assistant Professor	Oral Medicine & Radiology	4	5	-
26	Dr. Abhijeet V. Jadhav	M.D.S.	Assistant Professor	Oral Medicine & Radiology	4	3	-
27	Dr. Rashmi Saddiwal	M.D.S.	Assistant Professor	Oral Medicine & Radiology	1	11	-
28	Dr. M.T. Tepan	M.D.S.	Assistant Professor	Oral Medicine & Radiology	22	4	-
29	Dr. S. V. Bhide	M.D.S.	Professor, HOD	Prosthodontics Crown & Bridge	31	8	-
30	Dr. P. V. Gandhi	M.D.S.	Professor	Prosthodontics Crown & Bridge	18	-	-
31	Dr. U.B. Gajare	M.D.S.	Professor	Prosthodontics Crown & Bridge	25	8	-
32	Dr. V. A. More	M.D.S.	Professor	Prosthodontics Crown & Bridge	13	1	-
33	Dr. Ajay V. Sabane	M.D.S.	Professor	Prosthodontics Crown & Bridge	10	6	-
34	Dr. N. Vasantha	M.D.S.	Associate Professor	Prosthodontics Crown & Bridge	11	3	-
35	Dr. R. D. Jadhav	M.D.S.	Associate Professor	Prosthodontics Crown & Bridge	24	9	-
36	Dr. Amit Thareja	M.D.S.	Associate Professor	Prosthodontics Crown & Bridge	6	7	-
37	Dr. Abhijeet Patil	M.D.S.	Assistant Professor	Prosthodontics Crown & Bridge	9	-	-
38	Dr. Rupali Patil	M.D.S.	Assistant Professor	Prosthodontics Crown & Bridge	6	7	-
39	Dr. Pankaj Kadam	M.D.S.	Assistant Professor	Prosthodontics Crown & Bridge	5	8	-
40	Dr. Seema Patil	M.D.S.	Assistant Professor	Prosthodontics Crown & Bridge	2	6	-



### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D./ M.Phil. students guided for the last 4 years
41	Dr.Vasanthi Swami	M.D.S.	Assistant Professor	Prosthodontics Crown & Bridge	10	6	-
42	Dr. Harshvardhan Sawant	M.D.S.	Assistant Professor	Prosthodontics Crown & Bridge	0	8	-
43	Dr. N. J. Shah	M.D.S.	Professor, HOD	Conservative Dentistry Endodontics	23	2	-
44	Dr. Jaggi Shail C.	M.D.S.	Professor	Conservative Dentistry Endodontics	17	8	-
45	Dr. Anupam Sharma	M.D.S.	Professor	Conservative Dentistry Endodontics	16	1	-
46	Dr.T.Manojkumar	M.D.S.	Professor	Conservative Dentistry Endodontics	16	1	-
47	Dr.Pradeep Chudhari	M.D.S.	Professor	Conservative Dentistry Endodontics	15	4	-
48	Dr. Ashwini A. Gaikwad	M.D.S.	Professor	Conservative Dentistry Endodontics	19	1	-
49	Dr.Nilima Kawalkar	M.D.S.	Associate Professor	Conservative Dentistry Endodontics	10	9	-
50	Dr. J. S. Mandlik	M.D.S.	Associate Professor	Conservative Dentistry Endodontics	31	8	-
51	Dr. V. S. Pandit	M.D.S.	Associate Professor	Conservative Dentistry Endodontics	25	9	-
52	Dr. Aniket K. Jadhav	MD.S.	Associate Professor	Conservative Dentistry Endodontics	8	8	-
53	Dr. R. T. Daule	M.D.S.	Assistant Professor	Conservative Dentistry Endodontics	12	3	-
54	Dr.Sarita Singh	M.D.S.	Assistant Professor	Conservative Dentistry Endodontics	4	7	-
55	Dr. Kalpana Kanyal	M.D.S.	Assistant Professor	Conservative Dentistry & Endodontics	3	9	-
56	Dr. Harsh Unadkatt	M.D.S.	Assistant Professor	Conservative Dentistry & Endodontics	2	6	-
57	Dr. J. A. Koshy	B.D.S.	Assistant Professor	Conservative Dentistry Endodontics	14	10	-
58	Dr. R. A. Kshirsagar	M.D.S.	Professor, HOD	Oral & Maxillofacial Surgery	20	9	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D./ M.Phil. students guided for the last 4 years
59	Dr. A. G. Dugal	M.D.S.	Professor	Oral & Maxillofacial Surgery	26	7	-
60	Dr. K. S. Gadre	M.D.S.	Professor	Oral & Maxillofacial Surgery	24	10	-
61	Dr. Rajshekhar Halli	M.D.S.	Professor	Oral & Maxillofacial Surgery	17	1	-
62	Dr. S. S. Chandan	M.D.S.	Associate Professor	Oral & Maxillofacial Surgery	11	8	-
63	Dr. Shandilya Ramanojam	M.D.S.	Associate Professor	Oral & Maxillofacial Surgery	8	8	-
64	Dr. A. P. Patankar	M.D.S.	Associate Professor	Oral & Maxillofacial Surgery	14	10	-
65	Dr. S. A. Joshi	M.D.S.	Associate Professor	Oral & Maxillofacial Surgery	21	9	-
66	Dr. Vikrant Sane	M.D.S.	Associate Professor	Oral & Maxillofacial Surgery	4	6	-
67	Dr. Vikaram Singh	M.D.S.	Assistant Professor	Oral & Maxillofacial Surgery	4	7	-
68	Dr. Sudhir Ramlal Pawar	M.D.S.	Assistant Professor	Oral & Maxillofacial Surgery	3	4	-
69	Dr. R. B. Sable	M.D.S.	Professor, HOD	Orthodontics & Dentofesial Orthopedics	31	2	-
70	Dr. S. V. Deshmukh	M.D.S.	Professor	Orthodontics & Dentofesial Orthopedics	23	6	-
71	Dr. Roopa A. Abdulla	M.D.S.	Professor	Orthodontics & Dentofesial Orthopedics	18	6	-
72	Dr. G. S. Vichare	M.D.S. Ph.D.	Professor	Orthodontics & Dentofesial Orthopedics	19	4	-
73	Dr. V. I. Bhosale	M.D.S.	Professor	Orthodontics & Dentofesial Orthopedics	15	8	-
74	Dr. A. S. Patil	M.D.S. P.hD.	Professor	Orthodontics & Dentofesial Orthopedics	12	6	-
75	Dr. V. D. Swami	M.D.S.	Professor	Orthodontics & Dentofesial Orthopedics	10	7	-
76	Dr. Anand V. Sabane	M.D.S.	Associate Professor	Orthodontics & Dentofesial Orthopedics	18	9	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience		No. of Ph.D./ M.Phil. students guided for the last 4 years
77	Dr. Siddharth Anil Shinde	M.D.S.	Assistant Professor	Orthodontics & Dentofesial Orthopedics	3	7	-
78	Dr. Devendeeep Singh	B.D.S.	Assistant Professor	Orthodontics & Dentofesial Orthopedics	22	4	-
79	Dr.Madhura Kad	M.D.S.	Assistant Professor	Orthodontics & Dentofesial Orthopedics	5	6	-
80	Dr. A. R. Patel	M.D.S.	Professor, HOD	Paediatric &Preventive Dentistry	22	4	-
81	Dr. P. P. Shah	M.D.S.	Professor	Paediatric &Preventive Dentistry	16	3	-
82	Dr. Rahul Lodaya	M.D.S.	Associate Professor	Paediatric &Preventive Dentistry	10	8	-
83	Dr.Chetan Bhat	M.D.S.	Associate Professor	Paediatric &Preventive Dentistry	10	2	-
84	Dr. Shweta Chaudhary	M.D.S.	Associate Professor	Paediatric &Preventive Dentistry	7	8	-
85	Dr.Sanket Kunte	M.D.S.	Associate Professor	Paediatric &Preventive Dentistry	6	6	-
86	Dr.Laxmi Lakade	M.D.S.	Associate Professor	Paediatric &Preventive Dentistry	5	9	-
87	Dr.Shweta Jajoo	M.D.S.	Assistant Professor	Paediatric &Preventive Dentistry	4	5	-
88	Dr. Anisha S. Gupte	M.D.S.	Assistant Professor	Paediatric &Preventive Dentistry	3	7	-
89	Dr. Rohan Shah	M.D.S.	Assistant Professor	Paediatric &Preventive Dentistry	2	8	-
90	Dr. Amol Kamble	M.D.S.	Assistant Professor	Paediatric &Preventive Dentistry	2	6	-
91	Dr. Sneha Desai	M.D.S.	Assistant Professor	Paediatric &Preventive Dentistry		8	-
92	Dr. Chetana Jagtap	M.D.S.	Assistant Professor	Paediatric &Preventive Dentistry		8	-
93	Dr. M. D. Khare	B.D.S.	Assistant Professor	Paediatric &Preventive Dentistry	18	3	-
94	Dr. R. S. Deshmukh	M.D.S.	Professor, HOD	Oral Pathology &Microbiology	22	10	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
95	Dr. V. V. Kulkarni	M.D.S.	Professor	Oral Pathology & Microbiology	24	-
96	Dr. S. L. Chavan	M.D.S.	Associate Professor	Oral Pathology & Microbiology	22	9
97	Dr. Mayur B. Chaudhary	M.D.S.	Associate Professor	Oral Pathology & Microbiology	7	8
98	Dr. P. U. Rao	M.D.S.	Associate Professor	Oral Pathology & Microbiology	21	7
99	Dr. P. V. Kulkarni	M.D.S.	Assistant Professor	Oral Pathology & Microbiology	18	3
100	Dr. S. A. Patankar	M.D.S.	Assistant Professor	Oral Pathology & Microbiology	16	-
101	Dr. Deepti Saptarshi	B.D.S.	Assistant Professor	Oral Pathology & Microbiology	6	3
102	Dr. Pragati Hemgude	B.D.S.	Assistant Professor	Oral Pathology & Microbiology	6	1
103	Dr. D. V. Khare	M.D.	Associate Professor	Anesthesia	10	11
104	Dr. M. N. Bapat	M.s.	Professor, HOD	Gen. Anatomy & Histology	33	2
105	Dr. Nameeta A. Sharma	M.B.B.S.	Associate Professor	Gen. Anatomy & Histology	20	10
106	Dr. B. N. Bhawe	M.B.B.S.	Assistant Professor	Gen. Physiology & Chemistry	26	3
107	Miss. S. D. Gawade	M.Sc.	Assistant Professor	Gen. Physiology & Chemistry	7	6
108	Miss. Gouri Bhoite	M.Sc.	Assistant Professor	Gen. Physiology & Chemistry	5	8
109	Mrs. R. I. Joseph	M.Sc.	Associate Professor	Dental & Pharmacology	14	8
110	Mr. Gaurav Deshmane	M.Sc.	Assistant Professor	Dental & Pharmacology	4	2
111	Dr. S. P. Wadgaonkar	M.B.B.S.	Professor, HOD	Gen. Pathology & Microbiology	21	9
112	Mrs. A. D. Korhalkar	M.Sc.	Associate Professor	Gen. Pathology & Microbiology	26	9
113	Dr. Meena Patil	M.D.	Associate Professor	Gen. Pathology & Microbiology	16	3
114	Mr. S.M. Mali	M.Sc.	Assistant Professor	Gen. Pathology & Microbiology	5	8
115	Dr. A. D. Kulkarni	M.D.	Professor, HOD	Gen. Medicine	24	9
116	Dr. J. V. Mannikar	M.D.	Associate Professor	Gen. Medicine	19	6
117	Dr. M. P. Warhade	M.B.B.S.	Assistant Professor	Gen. Medicine	11	5
118	Dr. Nilanjan Banejee	M.B.B.S.	Assistant Professor	Gen. Medicine		3
119	Dr. S. J. Puntambekar	M.S.	Professor, HOD	Gen. Surgery	38	3
120	Dr. V. V. Konkar	M.S.	Associate Professor	Gen. Surgery	11	8
121	Dr. S. R. Date	M.B.B.S.	Assistant Professor	Gen. Surgery	10	11

- 12. List of senior Visiting Fellows, adjunct faculty, emeritus professors**  
Nil.

- 13. Percentage of classes taken by temporary faculty – programme-wise information**  
Nil

- 14. Programme-wise Student Teacher Ratio**

Name of the Programme	Number of students per faculty
UG	4
PG	1

- 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
Technical	40	40
Administrative	80	80

- 16. Research thrust areas as recognized by major funding agencies**

The following are major thrust areas for research:

- Stem cell research in dental field
- Use of nanotechnology in dentistry
- Identification of biomarkers in oral lesions

- 17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Nil

- 18. Inter-institutional collaborative projects and associated grants received**

a) National collaboration : Nil

b) International collaboration : Nil

- 19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Nil

**20. Research facility / centre with**

- state recognition : Nil
- national recognition : Nil
- international recognition : Nil

**21. Special research laboratories sponsored by / created by industry or corporate bodies**

Nil

**22. Publications:**

- Number of papers published in peer reviewed journals (national / international) : National - 153  
International - 179
- Monographs : 5
- Chapters in Books : -
- Edited Books : -
- Books with ISBN with details of publishers : 5
- Number listed in International Database (For *e.g.* Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Web of Science-34  
Scopus-26  
Indian citation index-30  
Google Scholar-36
- Citation Index – : Scopus Index –  
Range : 0 - 34  
Average : 2.2
- range / average : Google Scholar –  
Range : 0 - 29  
Average : 1.51  
0.5  
Web of Science –  
Range : 0 - 32  
Average : 3.7
- SNIP : Average : 0.59  
Range : 0.124 - 1.466
- SJR : Average : 0.37  
Range : 0.103 - 1.842

### *Evaluative Report of the Departments*

- **Impact Factor –** : Average :0.1
- **range / average** : Range :0.0 - 4.586
- **h-index** : h-Index of Institute  
SCOPUS -8  
Web of Science- 8

Books with ISBN with details of publishers

Sr. No.	Name of book	Publisher	Year of publication	ISBN
1	Dental Management of Medically Compromised Patients – Principles, Planning & Managements	Lambert Academy Publisher, Germany	2015-16	978-3-659-49857-2
2	Lasers in dentistry	Lambert Academy Publisher, Germany	2015-16	978-3-659-85913-7
3	Estimate the annual cumulative radiation dose received by the dentist	Lambert Academy Publisher, Germany	2015-16	978-3-659-87680-6
4	Articulators and Review	Lambert Academy Publisher, Germany	2015-16	978-3-659-87788-9

**23. Details of patents and income generated**

Nil

**24. Areas of consultancy and income generated**

Nil

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

Sr. No	Name of the Faculty	Selected Nationally	Institution
1	Dr Shailesh Deshmukh	Course on “Biomechanics in orthodontics” One day course on “TMJ and splints”	Dental College and Hospital, Warana, Maharashtra KLE Institute of Dental Sciences, Belgaum
2	Dr R B Sable Dr Gauri Vichare	Course on Fundamentals of preadjusted edgewise appliance	VSPM Dental College and Hospital, Nagpur, Maharashtra
3	Dr Gauri Vichare	Course on Surgical Orthodontics	Kalmegh Dental College, Nagpur, Maharashtra

**Faculty visit to other institutions in India for DCI inspection**

Sr. No.	Name of the Faculty
1	Dr. Amita. M. Mali
2	Dr. Rajesh A. Kshirsagar
3	Dr R B Sable
4	Dr Shailesh Deshmukh
5	Dr Gauri Vichare
6	Dr. Revati S. Deshmukh
7	Dr. Preetam Shah

**26. Faculty serving in**

a)	<b>National committees</b>	:	7
b)	<b>International committees</b>	:	-
c)	<b>Editorial Boards</b>	:	14
d)	<b>any other (please specify)</b>	:	
	<b>State DCI EC member</b>		1
	<b>University committees</b>		9

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

- Institute actively organises various faculty and professional development programme. Since 2011, total 40 programmes were organised.
- Teacher training programme was conducted by Medical College, Pune and was attended by 7 dental faculty members.
- On occasion of 25<sup>th</sup> glorious years of celebration, the institute organised a national conference RACE (Reinventing Academic and Clinical Excellence). Total of 115 faculty members of our institute benefitted.
- Yoga and meditation workshop was conducted for all faculties.
- Institute motivates faculty members to attend Seminars/ Conferences/Workshops of national & international level. Duty leave & financial support are provided.
- Total Rs. 2,78,415/- financial assistance was provided to the faculty members.

Following faculty members were benefitted in last four year

Sr. No.	Name of Faculty	Amount (Rs.)	Year
1.	Mr. Sambhaji Pawar	25000	2011-12



Sr. No.	Name of Faculty	Amount (Rs.)	Year
2.	Dr. Surekha Chavan	15000	2011-12
3.	Dr. Roopa Abdulla	24959	2011-12
4.	Dr. Veera bhosale	24959	2011-12
5.	Dr. Vijay more	15000	2011-12
6.	Dr. Namita Sharma	1600	2011-12
7.	Dr. Amol Jamkhande	9000	2011-12
8.	Dr. Amol Patil	70000	2015-16
9.	Mrs. R. I. Joseph	20000	2015-16
10.	Dr. Surekha Chavan	18000	2015-16
11.	Dr. Namita Sharma	25000	2015-16
12.	Dr. Amol Jamkhande	29897	2015-16

- Institute also celebrates International women's day as a part of women empowerment.

## 28. Student projects

- **Percentage of students who have done in-house projects including inter-constituent collegial projects** : 70(MDS)  
0.5(BDS) Research is not compulsory for BDS course; only advanced learners are encouraged to undertake research projects.
- **Percentage of students doing projects in collaboration with other universities / industry / institute** : 30(MDS)

## 29. Awards / recognitions received at the national and international level by

- **Faculty**

List of Faculty member who got awards / recognition

Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award/ Recognition
1	Dr. Shailesh Deshmukh	Royal college of surgeon ,Edinburg UK	International	2014- 2015
2	Dr Laxmi Lakade	Indian Society of Pedodontics & Preventive Dentistry	National	2015-2016

• **Students**

Awards / recognitions received by the students.

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
1	Dr.Rashmi Saddiwal	PG Convention IAOMR	Best Scientific paper	2011
2	Dr. Snehal Nahar	IDA (Indian dental Association) PG Convention Sinhgad Navle College, Pune	Best Scientific poster	2011
3	Dr. Aradhana Agarwal	IDA (Indian dental Association) PG Convention Sinhgad Navle College	2 <sup>nd</sup> Prize in Scientific paper	2011
4	Dr. Nandini Singh	IDA (Indian dental Association) PG Convention Sinhgad Navle College	Best Scientific paper	2011
5	Dr. Nisha Singh	11 <sup>th</sup> National Tripple “O” Symposium	Best Scientific paper	2013
6	Dr. Meenal Tepan Thorat	PG Convention , Vadodara	Best Research paper	2013
7	Dr. Rashmi Agrawal	XXV National conference	2 <sup>nd</sup> Prize in Scientific paper	2013
8	Dr. Onkar Khune	IDA (Indian dental Association) –Pimpri Pune	Best Scientific paper	2013- 2014
9	Dr. Roshan Bang	IDA (Indian dental Association) – Pune	Best Scientific paper	2013- 2014
10	Dr Vasanthi Swami	41st IPS Conference Ahmedabad, Gujarat	Best Scientific paper	2013
11	Dr. Rashmi Agrawal	XXV National conference of Indian Academy of Oral Medicine and Radiology, Lucknow.	Best Scientific paper	2013
12	Dr. Meenal Tepan Thorat	IDA (Indian dental Association). Pune	Best PG student	2013- 2014
13	Dr. Tejaswini Patil	RACE- BVDU Dental College, Pune	Best Scientific paper	2014
14	Dr. Vidya Kamble	RACE- BVDU Dental College, Pune	Best Scientific paper	2014

***Evaluative Report of the Departments***

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
15	Dr. Priyanka Shah	RACE- BVDU Dental College, Pune	Best Scientific paper	2014
16	Dr. Prajakta Valvhankar	RACE- BVDU Dental College, Pune	Best Scientific paper	2014
17	Dr Chetana Jagtap	57 <sup>th</sup> IDA (Indian Dental Association) Pachgani	Best Scientific poster	2014
18	Dr. Aashwiin Miglani	IDENT Pimpri, Pune	Best Scientific paper	2014
19	Dr. Namrata Harchandani	CDE Programme GDC, Mumbai	Best Scientific paper	2014
20	Dr. Rashmi Agrawal	XXVI National conference of Indian Academy of Oral Medicine and Radiology, Mangalore.	Best Scientific paper	2014
21	Dr.Lalit Patil	Pedofest, Lucknow	Best Scientific paper	2014
22	Dr Preeti Dhadse	IAOMP	Best Scientific paper	2014
23	Dr. Ayushee Kesari	National PG Convention in Oral Medicine and Radiology, Chennai	Best Scientific paper	2015
24	Dr Arati Gachke	Indian Prosthodontics Society PG Convention Nagpur	Best Scientific paper	2015
25	Dr Prachi Bhatia	Indian Prosthodontics Society PG Convention Nagpur	Best Scientific paper	2015
26	Dr. Nancy A. Sheth	International society for Maxillofacial Rehabilitation	Best Scientific poster	2015
27	Dr. Prachi B. Bhatia	International society for Maxillofacial Rehabilitation	Best Scientific poster	2015

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Following are the details of all events:

Sr. No.	Topic / Event	Outstanding participants
<b>2011-12</b>		
1	Research Methodology- Workshop	<ul style="list-style-type: none"> <li>• Dr. J.S. Bhawalkar, Professor from Nagpur</li> <li>• Dr. Pradnya Kakodkar, Professor from Mumbai</li> <li>• Dr. Ravindra Goohi, Professor, from Gujarat</li> <li>• Dr. RaviShila Hatti, Professor from Belgaum</li> </ul>
2.	Lingual Orthodontics Made easy- Workshop	<ul style="list-style-type: none"> <li>• Dr.Pradip Jain HOD &amp; Prof.</li> <li>• Jaipur Dental College,</li> <li>• Dr.Mukesh Palsingh Orthodontist from Punjab</li> </ul>
<b>2012-13</b>		
	Colgate module-II- Seminar	<ul style="list-style-type: none"> <li>• Dr.Sanjay Jain</li> <li>• Dr. Nihal Deokar</li> <li>• Dr. Vignesh Dixit</li> </ul>
	Perioplexus- seminar	<ul style="list-style-type: none"> <li>• Dr Kumarswamy, Periodontist</li> <li>• Dr. Paresh Gandhi, Prosthodontist</li> </ul>
<b>2013-14</b>		
1	Basic Revisited in pre-adjusted edgewise appliance- Conference	<ul style="list-style-type: none"> <li>• Dr. M. K. Prakash, Professor from Navi Mumbai</li> </ul>
2	Indian Dental Association Students' Conference- Conference	<ul style="list-style-type: none"> <li>• Dr. Nitin Barve, IDA Secretary, Pune</li> </ul>
3	RACE- Conference	<ul style="list-style-type: none"> <li>• Dr Muzumdar, DCI president ,</li> <li>• Dr Ojha, DCI secretary</li> <li>• Dr. Rahul Hegde, EC member, DCI</li> </ul>
<b>2014-15</b>		
1	Smile Torch- Seminar	<ul style="list-style-type: none"> <li>• Dr. Bhushan Shukla, Child Psychologist, Pune</li> <li>• Dr. Sham Natrajan</li> </ul>
2	Yoga Workshop- Workshop	<ul style="list-style-type: none"> <li>• Yogacharya Dr. Amol Patil, PhD faculty of Ayurvedic Medical College Pune</li> </ul>

Sr. No.	Topic / Event	Outstanding participants
<b>2015-16</b>		
1	TMJ Disorders – An Enigma-Seminar	<ul style="list-style-type: none"> <li>• Dr. Hemant Umarji, Professor, Head, Dept of Oral Medicine Radiology, Govt Dental College, Mumbai</li> <li>• Dr. Kaustubh Sansare, Additional Professor, Dept of Oral Medicine Radiology, Nair Dental College, Mumbai</li> <li>• Dr Prashant Suvarna, Professor, Private Practitioner Mumbai</li> <li>• Dr.Rahul Salunkhe Orthodontist, Mumbai</li> </ul>
2	Research Conference-Conference	<ul style="list-style-type: none"> <li>• Dr.Deepak Langade, Professor, Navi Mumbai</li> <li>• Dr. Anand Patil, Professor, Pune</li> <li>• Dr. Akhil Reshamwala, Professor, Nagpur</li> <li>• Dr. Neel Batodekar, Professor, Navi Mumbai</li> <li>• Dr. Amit Mhapuskar, Professor, BVDU, Dental College Pune</li> </ul>
3	Yoga Workshop- Workshop	<ul style="list-style-type: none"> <li>• Dr. Amol Patil (Yogacharya)</li> </ul>
4	Essential Molecular And Cell Culture Techniques For Research In Dentistry-Workshop	<ul style="list-style-type: none"> <li>• Dr. Alpana Moghe, Rajiv Gandhi Institute of IT and Biotechnology</li> <li>• Dr. Rama Bhadekar, Rajiv Gandhi Institute of IT and Biotechnology</li> </ul>

**31. Code of ethics for research followed by the departments**

Yes, we have registered Ethics Committee as per protocol.

- In accordance with the GSR 72(E) dated February 8th 2013, BVDUDCH Pune, Institutional Ethics Committee was registered with registration number as ECR/328/Inst/MH/2013 as per the provisions of rule 122 DD of the Drugs and Cosmetics rules.
- Rules and regulations are followed according to the office of Drug Controller General of India (DCGI), Department of Health and Family Welfare, Government of India, FDA Bhavan, Kotla Road, New Delhi. Approval of the Research project is in accordance to the format suggested by DCGI, which includes an undertaking by the investigator to follow all the rules and regulations. The IEC approves the project by giving reviewers' comments in the form of an Approval letter signed by the member secretary.

- It is compulsory to submit all clinical trial studies to Indian safety drug data or literature.
- In case of animal studies, approval of separate Animal Ethical Committee is a must.
- As per guidelines of Ethical Committee, detail information sheet and consent form in English and vernacular language is made compulsory for faculty and students before taking patient as a subject for research.

**32. Student profile programme-wise:**

Name of the Programme	Applications Received	Selected in 2015-16		Pass Percentage in 2015 Exam	
		Male	Female	Male	Female
B.D.S	10427*	22	78	66.66	92.53
M.D.S	208	12	30	93.33	90.47
Ph.D.	07	01	02	---	---

\* (Applications received together for Medical, Dental, Ayurved and Homoeopathy graduate courses)

**33. Diversity of Students:**

UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from other countries
B.D.S.	63	35.5	1.5

PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.D.S.	34.1	44.7	21.2	-
Ph.D.	100	---	---	---

**34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

Name of the Examination	Number of Students Passed
Part I Indian Diplomat Board Examination of Orthodontics	4

### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	40
UG to PG	15
PG to M.Phil.	-
PG to Ph.D.	2
Ph.D. to Post-Doctoral	-
Employed * Other than campus recruitment	Being Dental Practitioners they don't seek employment.
Entrepreneurs	-

### 36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	43.4
from other universities within the State	43
from universities from other States	12
from universities outside the country	1.6

### 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

During the assessment period, two faculty members were awarded Ph.D. degree.

### 38. Present details of departmental infrastructural facilities with regard to

#### a) Library

- Number of titles : 3698
- Number of books : 9454
- Number of print journals subscribed : Subscribed - 71  
Back volume -1591
- Number of electronic journals subscribed : 49
- Number online databases subscribed : 2
- Number of computers in library : 20
- Availability of library management software : 1
- Any other (specify) : -

#### b) Internet facilities for staff and students : Available-Internet bandwidth - 4mbps

- c) Total number of classrooms : 4
- d) Classrooms with ICT facility : 4
- e) Students' laboratories : 32
- f) Research laboratories : 4

**39. List of doctoral, post-doctoral students and Research Associates****a) from the host institution/university**

List of students' who are pursuing their Ph.D from the host university

Sr. No.	Name of the student	Topic of Research work
1	Dr. V. Kulkarni	Oral Pathology
2	Dr. S. Patankar	Oral Pathology
3	Dr. Seema Patil	Prosthodontics

**b) from other institutions/universities**

-

**40. Number of post graduate students getting financial assistance from the university.**

Nine post graduate students were provided financial assistance of Rs. 32,96,500/- from the University in last four years.

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

No new programme is introduced in last 5 years

**42. Does the department obtain feedback from****a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

The faculty gives suggestions during regular staff meetings on curriculum as well as teaching-learning-evaluation methods to make them student friendly and transparent. For example, faculty suggested syllabus topics must be divided as 'must know', 'nice to know' and 'desirable to know' for orientation of the students to the subject which was accepted.

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

A structured online feedback system on the ICT portal of the University is used to collect feedback on teachers from students and teaching-learning-evaluation. The report is generated by the software and it is analyzed by the head of institute and appropriate remedial measures are taken.

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**



### *Evaluative Report of the Departments*

Feedback is obtained from alumni through a feedback form. Feedback is taken on various aspects such as curriculum and current trends in dentistry.

#### 43. List the distinguished alumni of the department (maximum 10)

Sr. No.	Name of the Alumni	Present Position	Organization
1	Dr. Nikhilesh Vaid	President IOS and EC member of World Orthodontic Society and Editor APOS	Indian Orthodontic Society
2	Dr. Sujit Pardeshi	National speaker	Indian Dental Association
3	Dr. Manish Chitnis	Coordinator	UK accelerator programme Dental concept
4	Dr. Mandar Pimprikar	National speaker	Indian Dental Association
5	Dr. Anuj Suri	Dentist (BDS, MDS, DDS)	Practicing in US
6	Dr. Kapil Kirpekar	Dentist (BDS, DDS)	Practicing in Texas US
7	Dr. Ankur Dhayya	MS in Prosthodontic	Practicing in US
8	Dr. Avinsah Pol	Dentist (BDS)	Social worker and working with NAAM foundation
9	Dr. Manoj Bhatia	Implantologist	UK
10	Dr. Mandar Joglekar	Dentist (BDS)	Well known screen play writer
11	Dr. Pushkar Jog	Actor, Director	Marathi film industry

#### 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Advancements in restorative dental material science	PG Students	01
2	Education Abroad after BDS	Interns	01
3	CBCT (Cone Beam Computed Tomography)- Diagnostic miracle for maxillofacial treatment	UG & PG Students	01
4	Lecture on stem cell research	UG & PG Students	01
5	Collaborative Research	UG & PG Students	01
6	Research Methodology	PG Students	04

***Evaluative Report of the Departments***

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
7	Lingual Orthodontics Made easy	PG Students	02
8	Lecture and Hands-on course on Hyflex - NiTi Magic Memory	PG Students	01
9	Disaster Management In Laboratories	UG & PG Students	01
10	Mesenchymal Tumors – Diagnostic Insight	PG Students	01
11	Current concepts in Bio films & Its Management	PG Students	01
12	Introduction to Panchkarma	UG & PG Students	01
13	Reasoning Oral Pathology	PG Students	03
14	Basic Revisited in pre-adjusted edgewise appliance	PG Students	01
15	Indian Dental Association Students' Conference	UG & PG Students	10
16	Oral Health Exhibition	UG & PG Students	01
17	Clinical Photography	PG Students	02
18	Plastic Aligners : A Critique on contemporary system and protocols	PG Students	01
19	Perioplexus	PG Students	03
20	RACE	UG & PG Students	15
21	Micro-path-an insight	PG Students	02
22	Developing A sense of Traffic	UG & PG Students	01
23	PG Entrance Made Easy	Interns	01
24	ENDOMANIA Simplifying Niti Instrumentation	PG Students	01
25	Updates In Adhesive And Restorative Dentistry	PG Students	01
26	Camaraderie Macro and Micro	PG Students	03
27	Multilayering techniques of composite	PG Students	01
28	Smile Torch	PG Students	02
29	International Yoga Day	UG & PG Students	01
30	Researching Oral Pathology	PG Students	03
31	Yoga Workshop	UG & PG Students	01

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
32	International Women's Day Celebration	UG & PG female Students	02
33	Disaster management Demo workshop	UG & PG Students	01
34	Anaphylaxis Preparedness in Dental Clinics	UG & PG Students	01
35	Demystifying working length	PG Students	01
36	JVA Joint Vibratography and T Scan Decoding of Occlusal Contacts	PG Students	01
37	Antiragging Awareness among the students	UG & PG Students	01
38	TMJ Disorders – An Enigma	PG Students	04
39	Soft skills – fine tuning communication skills, presentation, leadership and team building	UG & PG Students	01
40	Research Conference	PG Students	05
41	Essential Molecular And Cell Culture Techniques For Research In Dentistry	UG & PG Students	02
42	Overseas Education	UG & PG Students	01
43	Stress Management	UG & PG Students	01

**45. List the teaching methods adopted by the faculty for different programmes.**

The following teaching methods are adopted at UG and PG level by the faculty:

- Conventional lecture method.
- **Simulation- Depiction** of real life situation which boosts the clinical skills without posing any risk to the patient. Eg. Typhodont, crown cutting on acrylic teeth in phantom head laboratories.
- **Use of dental software** – This method is used for educating students and motivating the patient during clinical demonstrations.
- **Seminars by the students** – this method helps them to assimilate information, develop presentation skills and boosts confidence.
- **Project work-** This activity enhances the ability to work as a team to execute a single task.
- **Small group discussions-** Students are encouraged to speak and ask questions thereby building confidence.

- **Assignments** – Ability of the students to comprehend, assimilate and present relevant information using text and diagrams is promoted
- **Quizzes** – To test the recollection of knowledge and on the spot thinking ability.
- **ICT enabled teaching methods:** - All the clinical and non clinical demonstrations for the students are uploaded on the ICT portal for better understandings of students. Staff also uploads MCQs after the lectures for the students to read and evaluate themselves.

**46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

- The departments of the college conduct regular evaluations during the term to assess student's performance and learning outcome in the form of theory and practical examinations. Assignments have also been given to indirectly evaluate the learning outcome. Online multiple choice questions is utilised as an assessment method to test learning
- The departments of the institute collect feedback from students and from various committees. The feedback are analysed, discussed in staff meetings and suggestions regarding teaching learning methods, curriculum review and other academic and administrative processes are implemented. .
- The college arranges continuing educational programmes for students and faculty for up gradation of knowledge.
- IQAC committee of institute monitors its academic & administrative work to suggest ways and means for effective teaching and monitoring of learning outcomes.

**47. Highlight the participation of students and faculty in extension activities.**

- Faculty and students of the institute are actively involved in extension activity for benefit of community.
- Dental check up camps have been conducted routinely at various villages and schools (rural & urban) areas. Total 309 dental check up camps were conducted with total 68163 patients were screened.
- NSS unit of college is actively organised various programmes like blood donation, tree plantation, Swach Bharat Abhiyan, dental check up camps along **with various days of social relevance. National days** of importance are celebrated in the college to make the students aware of them. No Tobacco Day (31<sup>st</sup> May), Doctors' Day (1<sup>st</sup> July), Oral Hygiene Day (01<sup>st</sup> August), Teachers' Day (05<sup>th</sup> September), NSS Day (24<sup>th</sup> September) Children's Day (14<sup>th</sup> November) and World AIDS Day (01<sup>st</sup> December) are celebrated by displaying charts and posters.

- Poona Blind School, Koregaon Park is a special school for the blind where regular check-ups were done routinely and have examined around 200 children.
- Savali is another such association for handicapped and mentally challenged children where various camps were organized and around 200 especially abled children were benefitted.
- Mahila Sevagram is another such non-profit organization for underprivileged girls with boarding facility. Dental Health check-up camps were conducted for 550 girls.
- Institute has adopted three villages (Bhugaon, Ambegaon Khurd, Ambegaon Budruk ) for complete oral health care.

**48. Give details of “beyond syllabus scholarly activities” of the department.**

- Dental practice management programme is implemented for the students to develop the communication skill.
- Post graduate students of the Oral and Maxillofacial Surgery are posted in TATA Memorial Hospital, Mumbai, Shushrusha Citizens Cooperative Hospital Ltd Mumbai, The cleft and craniofacial center, Hyderabad for clinical training.
- Students are motivated to present the paper/poster in various conferences organised at zonal, state, national and international level.
- Institute organises continual education programme for overall development of personality for students and staff like stress management, Vedanta.etc
- Institute conducted research workshop on “Essential Molecular And Cell Culture Techniques For Research In Dentistry” with Rajiv Gandhi Institute of IT & BT, for the faculty, undergraduate and postgraduate students.

**49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

BDS and all MDS courses are recognized by Dental Council of India (DCI).

**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

- Research carried out in Periodontology on various local drug deliveries like Yashtimdhya gel, Ozone therapy, Green tea catechin, Neem gel, Aloe vera gel has clinical implication which may become an effective part of treatment.
- Department of orthodontics has evaluated rapid tooth movement by using oscillatory forces on patient and found to be effective in clinical practices.
- Research carried out on the function of growth factor (IGF-1 and TGF – B) in adult rabbits with and without mandibular advancement has opened avenues for research in evaluation of condylar growth.

- Role of N-cadherin in oral squamous cell carcinoma was evaluated. This data may help in future research in the treatment to prevent invasion & migration of carcinoma cells in other body parts.
- Research on the use of curcumin and honey in squamous and carcinoma cells has led to new ideas for the treatment of oral cancer.
- Clinical trial conducted for the treatment of oral submucous fibrosis (potentially malignant disorder) by curcumin-piperine tablets.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- Academic excellence- talented work force/excellent academician
- Freedom to develop academic programs like practice management
- Ph.D. programme in all 8 specialities
- Implementation of ICT in teaching and learning
- Availability of highly qualified and experienced faculty as per the norms of DCI.
- Excellent student teacher ratio (4:1)
- Excellent Infrastructure with well equipped departments with sophisticated equipment
- Strong NSS unit with community outreach programme

**Weaknesses:**

- Lack of patents
- Inadequate foreign collaborations
- Lack of international publications with high impact factor
- Lack of research grants from ICMR, ICSSR, DBT, DST-FIST etc.

**Opportunities:**

- Filing patents based on research
- Scope for student exchange program.
- Procuring grants from various funding agencies by way of research projects.
- Scope for advanced ICT applications

**Challenges:**

- To sustain the quality of education in this competitive era
- Patient retaining
- Providing dental treatment to the people in remote areas.
- Attracting students for Ph.D. programmes.

**52. Future plans of the department**

- To develop more collaborations with institutes and universities.
- To establish comprehensive dental service center to provide a holistic approach to the patients.
- To create Emergency Medical Services (EMS) including code blue and provide dental services under the ambit of Rajiv Gandhi Arogya Yojana.
- To start more satellite centers and adopt more villages for complete oral health care of the rural patients.
- To upgrade the well equipped Immuno-histochemistry and molecular biology laboratories for the purpose of research.





# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **Dental College and Hospital, Sangli**





**DENTAL COLLEGE AND HOSPITAL, SANGLI**

1. **Name of the Department** : Dental College and Hospital, Sangli.
2. **Year of establishment** : 2007
3. **Is the Department part of a School/Faculty of the university?**  
Yes, the college is under the Faculty of Dentistry.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Undergraduate Programme:

- 1) B.D.S

Postgraduate Programmes:

- 1) Prosthodontics and Crown & Bridge
- 2) Conservative Dentistry & Endodontics
- 3) Orthodontics & Dentofacial Orthopaedics
- 4) Paediatric & Preventive Dentistry
- 5) Oral & Maxillofacial Surgery
- 6) Periodontology

5. **Interdisciplinary programmes and departments involved**  
Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**  
Nil
7. **Details of programmes discontinued, if any, with reasons**  
Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Title of the Programme	Examination System
B.D.S.-( I, II, & III year)	Annual
B.D.S. ( IV Year)	Semester
M.D.S.	The end of III year

**9. Participation of the department in the courses offered by other departments**

Nil

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	06	14	14
Associate Professor	13	13	13
Assistant Professor	40	40	40
Others	01	01	01

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Dr. Anand L. Shigli	M.D.S.	Principal / Professor	Pedodontics	20.08	-
2	Dr. Kamal A. Shigli	M.D.S.	Professor	Prosthodontics	19.08	-
3	Dr. Vivek S. Gurjar	M.D.S.	Professor	Oral Surgery	19.07	-
4	Dr. Sharad B. Kamat	M.D.S.	Professor	Conservative Dentistry	15.03	-
5	Dr. Jiwanasha M. Agarwal	M.D.S.	Professor	Orthodontics	11.06	-
6	Dr. Sampada S. Kanitkar	M.D.S.	Professor	Oral Pathology	23.08	-
7	Dr. Rajesh S. Koppikar	M.D.S.	Professor	Periodontology	21.04	-
8	Dr. Jaykumar A. Patil	M.D.S.	Professor	Conservative Dentistry	14.01	-
9	Dr. Sachin A. Gunda	M.D.S.	Professor	Pedodontics	14	-
10	Dr. Manish R. Agrawal	M.D.S.	Professor	Prosthodontics	13.10	-
11	Dr. Dilip B. Magdum	M.D.S.	Professor	Oral Pathology	11.05	-
12	Dr. Raghavendra V. Adaki	M.D.S.	Professor	Prosthodontics	10.05	-
13	Dr. Sachin B. Mangalekar	M.D.S.	Professor	Periodontology	11.02	-
14	Dr. Sudin G. Gaikwad	M.Sc. Ph. D	Professor	Biochemistry	22	-
15	Dr. Ulhas S. Mali	M.D.	Associate Professor	General Pathology	16.04	-
16	Dr. Manish S. Agarwal	M.D.S.	Associate Professor	Orthodontics	9.11	-
17	Dr. Minal V. Gurjar	M.D.S.	Associate Professor	Periodontology	08.10	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
18	Dr. Dayanand A. Huddar	M.D.S.	Associate Professor	Prosthodontics	8.06	-
19	Dr. Sanjay S. Byakodi	M.D.S.	Associate Professor	Oral Surgery	08.07	-
20	Dr. Santosh I. Huggar	M.D.S.	Associate Professor	Conservative Dentistry	08.07	-
21	Dr. Girish S. Nanjannawar	M.D.S.	Associate Professor	Conservative Dentistry	07.07	-
22	Dr. Lalita G. Nanjannawar	M.D.S.	Associate Professor	Orthodontics	06.04	-
23	Dr. Shridevi R. Adaki	M.D.S.	Associate Professor	Oral Medicine & Radiology	06.04	-
24	Dr. Anil T. Patil	M.D.S.	Associate Professor	Pedodontics	07.05	-
25	Dr. Channaveer V. Pattanshetti	M.D.S.	Associate Professor	Oral Surgery	06.03	-
26	Dr. Sangamesh G. Fulari	M.D.S.	Associate Professor	Orthodontics	05.08	-
27	Dr. Mamata S. Kamat	M.D.S.	Associate Professor	Oral Pathology	05.07	-
28	Dr. Amol D. Karagir	M.D.S.	Assistant Professor	Oral Medicine & Radiology	04.06	-
29	Dr. Pooja M. Pharne	M.D.S.	Assistant Professor	Periodontology	04	-
30	Dr. Pranav D. Patil	M.D.S.	Assistant Professor	Conservative Dentistry	04	-
31	Dr. Aniruddha A. Varekar	M.D.S.	Assistant Professor	Oral Pathology	04.01	-
32	Dr. Pavan S. Deshpande	M.D.S.	Assistant Professor	Periodontology	04	-
33	Dr. Banashree Sankeshwari	M.D.S.	Assistant Professor	Prosthodontics	04	-
34	Dr. Sridevi B. Tamgond	M.D.S.	Assistant Professor	Pedodontics	03.07	-
35	Dr. Sandhya rani B.	M.D.S.	Assistant Professor	Pedodontics	03.07	-
36	Dr. Deepti S. Fulari	M.D.S.	Assistant Professor	Prosthodontics	03.07	-
37	Dr. Sharmila J. Patil	M.D.S.	Assistant Professor	Periodontology	03.06	-
38	Dr. Sandeep B. Patil	M.D.S.	Assistant Professor	Oral Surgery	02.07	-
39	Dr. Uma G. Chougule	M.D.S.	Assistant Professor	Oral Pathology	02.07	-
40	Dr. Sandeep J. Patil	M.D.S.	Assistant Professor	Periodontology	02.06	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
41	Dr. Rutuja V. Chopade	M.D.S.	Assistant Professor	Conservative Dentistry	02.01	-
42	Dr. Rohit I. Dhole	M.D.S.	Assistant Professor	Prosthodontics	01.01	-
43	Dr. Vishwal A. Kagi	M.D.S.	Assistant Professor	Orthodontics	01.01	-
44	Dr. Umesh P. Wadgave	M.D.S.	Assistant Professor	Community Dentistry	01.01	-
45	Dr. Swapnil U. Shinde	M.D.S.	Assistant Professor	Oral Surgery	5	-
46	Dr. Barun B. Kumar	M.D.S.	Assistant Professor	Oral Surgery	05	-
47	Dr. Swapnil R. Chopade	M.D.S.	Assistant Professor	Prosthodontics	05	-
48	Dr. Mahesh R. Khairnar	M.D.S.	Assistant Professor	Community Dentistry	05	-
49	Dr. Someshwar M. Golgire	M.D.S.	Assistant Professor	Oral Pathology	03.05	-
50	Dr. Mokshada M. Badadare	M.D.S.	Assistant Professor	Prosthodontics	04	-
51	Dr. Shraddha S. Shetti	M.D.S.	Assistant Professor	Orthodontics	02.05	-
52	Dr. Priya G. Ingale	M.D.S.	Assistant Professor	Conservative Dentistry	04	-
53	Dr. Prajakta B. Patil	M.D.S.	Assistant Professor	Conservative Dentistry	04	-
54	Dr. Sharmila A. Joshi	B.D.S.	Assistant Professor	-	23.01	-
55	Dr. Swapnil S. Metha	B.D.S.	Assistant Professor	-	08.10	-
56	Dr. Chetan A. Patil	B.D.S.	Assistant Professor	-	08.10	-
57	Dr. Kalayani S. Marathe	B.D.S.	Assistant Professor	-	08.10	-
58	Dr. Vijaya S. Bhilave	B.D.S.	Assistant Professor	-	08.10	-
59	Dr. Shridhar R. Kulkarni	B.D.S.	Assistant Professor	-	12.07	-
60	Dr. Prasad C. Ingale	B.D.S.	Assistant Professor	-	09.07	-
61	Dr. Anirudha S. Shete	B.D.S.	Assistant Professor	-	08.08	-
62	Dr. Anagha A. Shete	B.D.S.	Assistant Professor	-	08.08	-
63	Dr. Suvarana T. Jadhav	M.sc .Ph.D.	Assistant Professor	Medical Biochemistry	13.10	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
64	Mr. Sudhir P. Sase	M.sc Medical	Assistant Professor	Medical Biochemistry	08.10	-
65	Miss. Smita V. Patil	M.sc Medical	Assistant Professor	Medical Physiology	07 04	-
66	Mrs. Nilima R Patil	M.sc Medical	Assistant Professor	Medical Microbiology	06.10	-
67	Dr. Ashwini P. Phalle	B.D.S.	Assistant Professor	-	06.04	-
68	Dr. Sayali S. Nejkar	B.D.S.	Assistant Professor	-	05.09	-

**12. List of senior visiting fellows, adjunct faculty, emeritus professors**

Nil

**13. Percentage of classes taken by temporary faculty – programme-wise information**

Nil

**14. Programme-wise Student Teacher Ratio**

Name of the Programme	Number of students per faculty
BDS	5
MDS	1

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
Technical	83	71
Administrative	38	29

**16. Research thrust areas as recognized by major funding agencies**

The following are recognized major thrust areas of research:

- Community based research on oral health.
- Oral cancer.

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Nil

**18. Inter-institutional collaborative projects and associated grants received**

a) National collaboration : Nil

b) International collaboration : Nil

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Nil

**20. Research facility / centre with**

- state recognition : Nil
- national recognition : Nil
- international recognition : Nil

**21. Special research laboratories sponsored by / created by industry or corporate bodies**

Nil

**22. Publications:**

- Number of papers published in peer reviewed journals (national / international) : National - 107  
International - 140
- Monographs : -
- Chapters in Books : 01
- Edited Books : 06
- Books with ISBN with details of publishers : -
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Web of Science-4  
Scopus-62  
Indian citation index-6  
Google Scholar-129
- Citation Index – : 0-2.615
- range / average : 0.82
- SNIP : -
- SJR : -
- Impact Factor – : Range-0-6.4
- range / average : Average-3.2
- h-index : 03

**Books with ISBN with details of publishers**

Sr. No.	Author(s)	Title of the Book	Publisher and Place	Year of Publication	ISBN
1	Dr. Mahesh Khiarnar	A Short handbook on fluorosis Mitigaben	Lap Lambert Academic Publishing, Germany	2015-2016	978-659-82716-7
2	Dr. Shridevi Adaki Dr. Raghvendra Adaki	Endocrinology for Dental Students	Lap Lambert Academic Publishing, Germany	2013-2014	978-3-659-32813-8
3	Dr. Amol Karagir	Oral Pigmentation	Lap Lambert Academic Publishing, Germany	2012-2013	978-3-659-31004-1
4	Dr. Anand Shigli	Pharmacological Management of Behaviour for children	Lap Lambert Academic Publishing, Germany	2014-2015	3659456438
5	Anil Ghom Contributor- Dr. Sachin Mangalekar	Textbook of Oral Medicine - 2 <sup>nd</sup> and 3 <sup>rd</sup> edition	Jaypee Brothers Medical Publisher	2014-2015	9788184487008
6	S.G. Damle Contributor- Dr. Anand Shigli Dr. Anil Patil	Textbook of Pediatric Dentistry 4 <sup>th</sup> edition	Arya Medi Publication, New Delhi	2012-2013	8186809546

**23. Details of patents and income generated**

Nil

**24. Areas of consultancy and income generated**

Nil

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

Nil

**26. Faculty serving in**

- a) National committees : --
- b) International committees : --
- c) Editorial Boards : 05
- d) any other (please specify) : --



**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

Sr. No.	Date	CDE/Webinars
1	12 <sup>th</sup> August 2012	CDE Lecture on “Secrets of Successful Endodontics” By Dr. Ajay Bajaj
2	21 <sup>st</sup> January, 2013	CDE Guest Lecture on “How to Crack Entrance Examination” By Dr. Rajeev Chitguppi, M.D.S.
3	9 <sup>th</sup> May, 2013	Guest Lecture Topic-“Let’s set our goal-Preparation and Success in MDS Entrance Examination” Dr. Parag Hadge, MDS & Dr. Sharmila Khopade, MDS, Sinhgad Dental College & Hospital, Pune
4	21 <sup>st</sup> & 22 <sup>nd</sup> Sep, 2013	CDE “Workshop on “Implants Made Easy” By Dr. Dilip Deshpande, MDS Prosthodontist and Implantologist
5	6 <sup>th</sup> Nov. 2014	CDE Guest Lecture on “INTERDISCIPLINARY ORTHODONTICS” By. Dr. Prabhuraj Kablihal MDS
6	9 <sup>th</sup> Dec. 2014	CDE Guest Lecturer on “Oral Blistering Disorders” A Dermatologist’s Perspective By Dr. D.M. Thappa MD,
7	9 <sup>th</sup> March. 2015	CDE Guest Lecturer on “Hematology Update” By Dr. M.B. Agrawal, Dr. S. Kannan, Dr. Abhijeet Udgaonkar, Dr. Ulhas Mali
8	04 <sup>th</sup> April, 2015	CDE Guest Lecturer on “Aesthetic Dentistry” By Dr. Sandesh Mayekar, Mumbai
9	21 <sup>th</sup> April, 2015	Colgate Sponsored Webinar “Final Protocol in Endodontics” Dr. Aneesh Naware
10	14 <sup>th</sup> May, 2015	Colgate Sponsored webinar “Implant Failures” Dr. Kumar Swami
11	20 <sup>th</sup> August, 2015	Colgate Sponsored webinar “Ethics in Dental Practice” Dr. Kumar Swami
12	29 <sup>th</sup> January, 2016	CDE Guest Lecture “Study Abroad Opportunities” Miss. Neha Holkar, Assistant Manager, UK, Mrs. Rashmi Tandle, counsellor, UK and Mr. Rahul Kamble, co-ordinator, IDP.
13	12 <sup>th</sup> April - 2016	A guest lecture on “Sahaja Yoga and Meditation-Shri. Dilip Nalagikar

Sr. No.	Date	Orientation Program
1	28 <sup>th</sup> & 29 <sup>th</sup> July 2014	<b>“Post Graduate Orientation Program”</b> Speakers:- Dr. Alka Kale, Dr. Anjana Bagewadi, Dr. Vashali Keluskar, Dr. Mamta Hebbal, Dr. K.M. Keluskar, Dr. Seema Hallikerimath

**28. Student projects**

- **Percentage of students who have done in-house projects : 100**  
**including inter- constituent collegial projects**
- **Percentage of students doing projects in collaboration : -**  
**with other universities / industry / institute**

**29. Awards / recognitions received at the national and international level by**

- **Faculty**  
National awards / recognitions received by faculty members.

Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award/ Recognition
1	Dr. Sharmila J. Patil	Best paper award in scientific faculty (original research) 35 <sup>th</sup> ISPPD conference	National	2013-2014
2	Dr. Anand L. Shigli	Star Pedodontist Award ISPPD (Indian Society of Pedodontics & Preventy	National	2014-2015

- **Students**  
Awards / recognitions received by the students.

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
1	Ayesha Shikalgar	Intern 2 <sup>nd</sup> Prize in Paper Presentation - Community Department	Indian dental student conference 2013, Pune (West Zone)	2013-2014
2	Bhupendar Singh	Intern 1 <sup>st</sup> Prize in Paper Presentation- OMDR Department	Indian dental student conference 2013, Pune (West Zone)	2013-2014
3	Madhura Tandale	Intern 1 <sup>st</sup> Prize in Paper Presentation - Community Department	Indian dental student conference 2013, Pune (West Zone)	2013-2014
4	Romani Banerji	Second Year BDS 2 <sup>nd</sup> Prize in Paper	Indian dental student conference	2013-2014

**Evaluative Report of the Departments**

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
		Presentation-Conservative Department	2013,Pune (West Zone)	
5	Smruti Lulla	Intern 2 <sup>nd</sup> Prize in Paper Presentation-Periodontics Department	Indian dental student conference 2013,Pune (West Zone)	2013-2014
6	Snehal Jagtap	Second Year BDS 2 <sup>nd</sup> Prize in Paper Presentation-OMDR Department	Indian dental student conference 2013,Pune (West Zone)	2013-2014
7	Mr. Albin Abraham	68 <sup>th</sup> Indian Dental Conference- 2015 Bangaluru	National (1 <sup>st</sup> Prize in Paper Presentation for the topic BOTOX in Dentistry)	2013-2014
8	Mr. Malik Abdul	68 <sup>th</sup> Indian Dental Conference- 2015 Bangaluru	National 2 <sup>nd</sup> prize for Paper Presentation for the topic Green Dentistry.	2013-2014
9	Mr. Rahul Mhaske	FDI Annual World Dental Conference-Sept 2014 at Delhi	1 <sup>st</sup> prize in Photography in UDAAN	2014-2015
10	Miss. Samrudhi Shinde	2 <sup>nd</sup> International Dental Students Conclave	3 <sup>rd</sup> Place in Scientific Paper Presentation	2015-2016
11	Miss. Alice Gomes	2 <sup>nd</sup> International Dental Students Conclave	3 <sup>rd</sup> Place in Scientific Paper Presentation	2015-2016
12	Miss. Suman Varliyani	2 <sup>nd</sup> International Dental Students Conclave	3 <sup>rd</sup> Place in Scientific Paper Presentation	2015-2016
13	Miss. Samrudhi Shinde	2 <sup>nd</sup> International Dental Students Conclave	2 <sup>nd</sup> prize in the Wire Bending (Group)	2015-2016
14	Miss. Shefali Talekar	2 <sup>nd</sup> International Dental Students Conclave	2 <sup>nd</sup> prize in the Wire Bending (Group)	2015-2016
15	Miss. Diksha Deshpande	2 <sup>nd</sup> International Dental Students Conclave	1 <sup>st</sup> Prize in Wax Carving (Group)	2015-2016

**Evaluative Report of the Departments**

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
16	Miss.Neha Wagle	2 <sup>nd</sup> International Dental Students Conclave	1 <sup>st</sup> Prize in Wax Carving (Group)	2015-2016
17	Miss. Tanmayee Deshpande	2 <sup>nd</sup> International Dental Students Conclave	1 <sup>st</sup> Prize in Wax Carving (Group)	2015-2016
18	Miss. Supriya Shinde	2 <sup>nd</sup> International Dental Students Conclave	3 <sup>rd</sup> Prize in Soap Carving (Group)	2015-2016
19	Miss. Aishwarya Vailyaveettil	2 <sup>nd</sup> International Dental Students Conclave	3 <sup>rd</sup> Prize in Soap Carving (Group)	2015-2016
20	Miss. Neha Wagle	2 <sup>nd</sup> International Dental Students Conclave	3 <sup>rd</sup> Prize in Soap Carving (Group)	2015-2016
21	Miss. Rutuja Dake	2 <sup>nd</sup> International Dental Students Conclave	2 <sup>nd</sup> prize in the Wire Bending (Group)	2015-2016
22	Miss. Neha Wagle	2 <sup>nd</sup> International Dental Students Conclave	1 <sup>st</sup> Prize in Soap Carving (Solo)	2015-2016
23	Miss. Neha Wagle	2 <sup>nd</sup> International Dental Students Conclave	2 <sup>nd</sup> Prize in Vax Carving (Solo)	2015-2016

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Following are the details of all events:

Sr. No.	Topic / Event	Outstanding participants
1	CDE Lecture on “Secrets of Successful Endodontics”	• Dr. Ajay Bajaj
2	CDE Guest Lecture on “How to Crack Entrance Examination”	• Dr. Rajeev Chitguppi,
3	CDE “Workshop on Research Methodology”	• Dr. R. P. Limaye, • Dr. Y.R. Kadam, • Dr. G. B. Dhumale, • Dr. U.T. Kumbhar, • Dr. Neeta Grover, • Mrs. A. D. Gore, • Dr. Nitin Mudiraj, • Dr. Sanjay Qureshi
4	Guest Lecture on “Let’s set our goal-Preparation and Success in MDS Entrance Examination”	• Dr. Parag Hadge, • Dr. Sharmila Khopade, Sinhgad Dental College & Hospital, Pune

### Evaluative Report of the Departments

Sr. No.	Topic / Event	Outstanding participants
5	CDE “Workshop on “Implants Made Easy”	<ul style="list-style-type: none"> <li>• Dr. Dilip Deshpande Prosthodontist and Implantdesist</li> </ul>
6	CDE Guest Lecture on “INTERDISPLANARY ORTHODONTICS”	<ul style="list-style-type: none"> <li>• Dr. Prabhuraj Kablihal</li> </ul>
7	CDE Guest Lecturer on “Oral Blistering Disorders” A Dermatologist’s Perspective	<ul style="list-style-type: none"> <li>• Dr. D.M. Thappa MD,</li> </ul>
8	CDE Guest Lecturer on “Hematology Update”	<ul style="list-style-type: none"> <li>• Dr. M.B. Agrawal,</li> <li>• Dr. S. Kannan,</li> <li>• Dr. Abhijeet Udgaonkar,</li> </ul>
9	Post Graduate Orientation Program”	<ul style="list-style-type: none"> <li>• Dr. Alka Kale,</li> <li>• Dr. Anjana Bagewadi,</li> <li>• Dr. Vashali Keluskar,</li> <li>• Dr. Mamta Hebbal,</li> <li>• Dr. K.M. Keluskar,</li> <li>• Dr. Seema Hallikerimath</li> </ul>
10	CDE Guest Lecturer on “Aesthetic Dentistry”	<ul style="list-style-type: none"> <li>• Dr. Sandesh Mayekar, Mumbai</li> </ul>
11	CDE Guest Lecture “Study Abroad Opportunities”	<ul style="list-style-type: none"> <li>• Miss. Neha Holkar, Assistant Manager, UK, Mrs. Rashmi Tandle, counsellor, UK</li> <li>• Mr. Rahul Kamble,</li> <li>• co-ordinator, IDP.</li> </ul>
12	A Guest lecture on “Sahaja Yoga and Meditation-	<ul style="list-style-type: none"> <li>• Shri. Dilip Nalagikar</li> </ul>
13	Faculty Development Programme	<ul style="list-style-type: none"> <li>• Dr. Ravi Shirahatti</li> <li>• Dr. Sheetal Sanikop</li> <li>• Dr. Renuka Ammangi</li> <li>• Dr. Mrs. Y. R. Kadam</li> <li>• Dr. Mrs. Dhonde</li> <li>• Dr. Mrs. Surekha Vaidya</li> <li>• Mrs. A.D. Gore</li> <li>• Dr. Mrs. Uttama Joshi</li> <li>• Dr. Nitin Nagane</li> <li>• Dr. Santosh Patil</li> <li>• Dr. Meena Parekh</li> <li>• Dr. Mrs. Manisha Dhobale</li> <li>• Dr. G. J. Belwalkar</li> <li>• Dr. Shrikant Deshpande</li> <li>• Dr. Nitin Mudiraj</li> <li>• Dr. Sunil Patil</li> <li>• Dr. Mrs. Paranjape</li> <li>• Dr. Mrs. Smita Shinde</li> </ul>

**31. Code of ethics for research followed by the departments**

The College has an Institutional Review Board (IRB) which follows the ethical guidelines of ICMR/GCP&ICH. All the research projects have to take ethical clearance from IRB prior to implementation. It also monitors the progress of research projects at regular intervals.

**32. Student profile programme-wise:**

Name of the Programme	Applications Received*	Selected		Pass Percentage	
		Male	Female	Male	Female
B.D.S.	10427	32	68	24.28	71.42
M.D.S.	208	07	08	--	--

\* (Applications received together for Medical, Dental, Ayurved and Homoeopathy graduate courses)

**33. Diversity of Students:**

UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from other countries
B.D.S.	-	75	25

PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.D.S	-	86.66	13.33	-

**34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

Nil

**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	4
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-

## *Evaluative Report of the Departments*

Student progression	Percentage against enrolled
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	Being Dental Practitioners they don't seek employment
Entrepreneurs	-

### 36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	8
from other universities within the State	47
from universities from other States	45
from universities outside the country	-

### 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

### 38. Present details of departmental infrastructural facilities with regard to

#### a) Library

- Number of titles : 1194
- Number of books : 4458
- Number of print journals subscribed : 85
- Number of electronic journals subscribed : 393
- Number online databases subscribed : DELNET,EBSCO
- Number of computers in library : 18
- Availability of library management software : SOUL, Impulse Icon InfoTech.
- Any other (specify) : -

#### b) Internet facilities for staff and students : 04

#### c) Total number of classrooms : 10

#### d) Classrooms with ICT facility : 04

#### e) Students' laboratories : 09

#### f) Research laboratories : 01

### 39. List of doctoral, post-doctoral students and Research Associates

#### a) from the host institution/university : Nil

#### b) from other institutions/universities

### *Evaluative Report of the Departments*

Sr. No.	Name of the Research Associates	Departments	University
1	Mr. Sudhir Sase	Biochemistry ( Medical)	MUHS Nashik University
2	Miss. Smita Patil	Physiology ( Medical)	BLDE University, Vijapur
3	Mrs. Nilima Patil	Microbiology ( Medical)	KIMS Karad Deemed University

**40. Number of post graduate students getting financial assistance from the university.**

Nil

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

No assessment exercise was undertaken for starting new programme at PG level due to high demand for the course.

**42. Does the department obtain feedback from**

**a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Every year feedback forms are collected and analysed. The feedback forms are collected from subject experts (External Examiner) curriculum experts. The expert opinions received were forwarded to the members of Board of Studies.

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

The feedback by the students on staff is evaluated and the faculty members are informed of their strength and weakness with respect to knowledge, skills, attitude and personal behaviour, Remarks are conveyed by the principal so that the concerned faculty get opportunity to improve their teaching skills.

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes, feedback from alumni is obtained through structured format as well as in informal way during annual meets

**43. List the distinguished alumni of the department (maximum 10)**



### *Evaluative Report of the Departments*

Sr. No.	Name of the Alumni	Organization
1	Sabina Bhure	Ragunwala Dental College, Pune
2	Santajirao Shinde	Dental College & Hospital, Sangli
3	Sayali More	Dental College & Hospital, Pune
4	Tohid R.Mujawar	Dental College & Hospital, Sangli
5	Prathmesh Mehta	KLE'S Dental College, Belgavi
6	Priyanka Ramdas Zinge	PMNM Dental College, Bagalkot
7	Lashika V. Tambe	Nair Dental College, Mumbai
8	Anjum Rafik Inamdar	KLE'S Dental College, Belgavi
9	Sawan Nitin Punmiya	Ragunwala Dental College, Pune
10	Kedar Sanjay Patil	Sinhgad Dental College, Pune

- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Post Graduate Orientation Programme	PG	04
2	Post Graduation Exchange Programme (2 Modules)	PG	09

- 45. List the teaching methods adopted by the faculty for different programmes.**

Following teaching methods are adopted by the faculty at UG and PG levels.

For UG programme

- Lecture method
- Group Discussion,
- Seminars
- Microteaching
- Practical's
- Clinical teaching

For PG programme

- Lecture method
- Group Discussion,
- Seminars
- Project work
- Practical's

- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

- The college conducts regular meeting to monitor teaching plans, academic progress and learning outcomes.
- Student's evaluations are conducted frequently by various means to assess their learning outcomes, which include regular class tests, assignments, clinical work.
- Feedback from students to the class coordinators also help to review teaching, learning processes and to monitor learning outcomes.

**47. Highlight the participation of students and faculty in extension activities.**

- Successfully completed TOTAL FREE DENTAL TREATMENT at Ramanad nagar and Dhangaon villages having 6500 and 3000 population, respectively under "Dr. Patangrao Kadam Dantrakshak Gramyोजना"
- Through NSS fourteen dental check up camps were conducted in and around Sangli, Miraj, Kupwad Corporation and Ankalkhop Grampanchayat area. Also AIDS Day, NSS Day, Road Safety week, are celebrated and NSS volunteers participate in inter college competitions like Utkarsh, inter college slogan competitions, tree plantations, state level essay competitions etc.
- The college has conducted 194 dental camps during the January 2012 to January 2016

**48. Give details of "beyond syllabus scholarly activities" of the department.**

- A program was conducted involving experts from IDP company, Pune to guide the undergraduate students on education and career abroad.
- Every year scientific programs like quiz competition, debate competition are conducted to upgrade knowledge.
- In order to promote leadership skills, organizing and management skills among students they are to organize various events such as dental camps, NSS activities, cultural and sport event.

The faculty has participated in the following scholarly activities as resource persons.

**International Conferences Resource Persons:**

Sr. No	Name of the faculty	Theme / Title / Subject of the conference	Date & Year of organization	Name of the organizing institute
1	Dr. Manish Agrawal	2 <sup>nd</sup> International Conference and Exhibition on Dental	21 <sup>st</sup> to 23 <sup>rd</sup> April 2014	Dubai, UAE

**National Conferences Resources Persons:**

Sr. No	Name of the faculty	Theme / Title / Subject of the conference	Date & Year of organization	Name of the organizing institute
1	Dr. Kamal Shigli	42nd Indian Prosthodontics Society Conference 2014	6th to 9th Nov. 2014	Chandigarh

**National Conferences Chaired:**

Sr. No	Name of the faculty	Theme / Title / Subject of the conference	Date & Year of organization	Name of the organizing institute
1	Dr. Kamal Shigli	42nd Indian Prosthodontics Society Conference- 2014	6th 9th Nov,2014	Chandigarh
2	Dr. Jaykumar Patil	30th IACDE & 23rd IES National Conference 2015 Amritsar, Punjab	26th to 29th November,2015	IACDE-IES 2015 Amritsar, Punjab
3	Dr. Sharad Kamat	30th IACDE & 23rd IES National Conference 2015 Amritsar, Punjab	26th to 29th November,2015	IACDE-IES 2015 Amritsar, Punjab
4	Dr. Kamal Shigli	43rd Indian Prosthodontic Society Conference, Hyderabad	4th to 6th December,2015	3rd Indian Prosthodontic Society, Hyderabad

**National Conferences Session Chaired/Judged:**

Sr. No	Name of the faculty	Theme / Title / Subject of the conference	Date & Year of organization	Name of the organizing institute
1	Dr. Anand Shigli	35th Annual Conference of Indian Society of Pedodontics & Preventive Dentistry	26th to 28th Sept. 2013	Jaipur
2	Dr. Kamal Shigli	41st Indian Prosthodontic Society National Conference, Ahmadabad, Gujarat.	13th To 17th November, 2013	Ahmadabad, Gujarat
3	Dr. Sharad Kamat	28th IACDE & 21st IES National Conference- 2013, Hyderabad.	14th To 17th November, 2013	Hyderabad

### Evaluative Report of the Departments

Sr. No	Name of the faculty	Theme / Title / Subject of the conference	Date & Year of organization	Name of the organizing institute
4	Dr. Girish Nanjannawar	28th IACDE & 21st IES National Conference- 2013, Hyderabad.	14th To 17th November, 2013	Hyderabad
5	Dr. Kamal Shigli	National Conference of Dental Health Profession Education	19th & 20th September 2014	KLE VK Institute of Dental Sciences Belgaum Karnataka
6	Dr. Kamal Shigli	42nd Indian Prosthodontics Society Conference 2014	6th to 9th Nov. 2014	Chandigarh
7	Dr. Sampada Kanitkar	23rd National Conference of IAOMP	28th – 30th Nov. 2014	Benguluru
8	Dr. Dilip Magadam	23rd National Conference of IAOMP	28th – 30th Nov. 2014	Benguluru
9	Dr. Girish Nanjannwar	29th IACDE & 22th IES National conference	5th-7th Dec 2014	Jaipur
10	Dr. Pranav Patil	29th IACDE & 22th IES National conference.	5th-7th Dec 2014	Jaipur
11	Dr. Shridevi Adaki	XIII National Triple Symposium	13th to 15th March 2015	Benguluru

**The students are also encouraged to present and publish research articles.**

Number of Research publications by students in the last five years

Name of the student	Name of the programme (UG, PG or Ph. D)	Title of the paper	If published, name of the journal – with vol. and page nos. If presented, Name of the conference with dates	Year
Dr. Abhishek Gajare	PG	Hereditary Angio-Oedema- A rare case report & review of management methodologies	Journal of Dental and Medical Sciences (IOSR-JDMS) Vol- 14 Issue 12 Page No-18-21	Dec- 2015
Dr. Priya Gupta				

### *Evaluative Report of the Departments*

Name of the student	Name of the programme (UG, PG or Ph. D)	Title of the paper	If published, name of the journal – with vol. and page nos. If presented, Name of the conference with dates	Year
Dr. Abhish ek Gajare  Dr. Santaji Shinde	PG	Mandibular Osteolytic lesion in a 17 year old girl: A dentigerous or radicular Cyst?	Journal of Dental and Medical Sciences (IOSR-JDMS) Vol-14 Issue-12 Page No-01-04	Dec-2015
Dr. Juhi Puri  Dr. Shrutika Salunkhe	PG	Maxillonasal dysplasia (Binder's syndrome): Our experience	Journal of Dental and Medical Sciences (IOSR-JDMS) Vol-15 Issue-1 Page No-68-70	Jan-2016

**49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

Yes, the college is recognized by Dental Council of India (DCI)

**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Research projects conducted in the college aims to generate knowledge regarding recent techniques in patient management. "Pattern of malocclusion and treatment need in orthodontics patients: Institution based study" has given an overview of the prevalence of malocclusion in the region. The study published on "Effect of Reinforcement of Oral Health Education Message through Short Messaging Service in Mobile Phone: A Quasi- Experimental Trail" has helped the community to know the importance of maintaining good oral health.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- Good Infrastructure facilities; all departments equipped with sufficient resources.
- Excellent patient inflow providing wide clinical exposure to students.
- Comprehensive library facilities with: Wi-Fi facility, Computer section with internet facility, extensive print and electronic literature (Including scientific journals) and large reading room.

- Extensive outreach programs delivering oral health care among diverse population enables the students to understand the oral health needs of community and its associated social factors.
- Faculty with expertise in advanced treatment procedures like implants, onco surgery, maxillofacial prosthesis and aesthetic therapy etc.

**Weaknesses:**

- Absence of separate laboratories for dental students for medical subjects.
- Inadequate skill development training to students in behavioral sciences.
- Lack of significant inter-institutional collaborations and activities.
- Lack of post graduate programmes in OMDR, Oral Pathology, Public Health Dentistry Dentistry and Periodontics.
- Absence of research projects with funding from external agencies.

**Opportunities:**

- Scope to start new PG programmes with different disciplines of dentistry.
- Collaborations with national and international universities/ institutions for joint academic programmes and research.
- To initiate continuing dental education programs to improve the clinical competency of staff and students.
- Organization of national and international conferences.
- Motivating faculty members to undertake research by applying to various funding agencies.

**Challenges:**

- Catering to the needs of underserved communities.
- Employing cutting edge technology
- Integration of research into teaching practice.
- Meeting expectations of present generation learners.
- Keeping pace with current global trends.

**52. Future plans of the department**

- To start PG in Oral Medicine, Oral Pathology and Public Health Dentistry and also to increase the number of PG seats from 3 to 6 in existing PG specialities.
- To initiate Dental mechanical as well as Dental hygienist course.
- To procure latest diagnostic equipment such as CBCT (Cone Beam Computer Tomography)
- Extension of the existing college building to accommodate the new PG course to be started.
- To establish separate cleft lip and palate clinic, laser clinic and tobacco cessation cell with latest equipment.
- To establish collaboration with NGO's/ institutes to promote community based research.







# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **Dental College and Hospital, Navi Mumbai**





**DENTAL COLLEGE AND HOSPITAL, NAVI MUMBAI**

1. **Name of the Department** : Dental College and Hospital, Navi Mumbai
2. **Year of establishment** : 2004
3. **Is the Department part of a School/Faculty of the university?**  
Yes, the college belongs to Faculty of Dentistry.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**  
  
Undergraduate Programme:  
1) BDS  
  
Postgraduate Programmes:  

1) MDS - Periodontology	2) MDS –Prosthodontics, Crown & Bridge and Implants
3) MDS -Orthodontics & Dentofacial Orthopedics	4) MDS -Pedodontics & Preventive Dentistry
5) MDS -Conservative Dentistry & Endodontics	

  
Ph.D. Programmes:  

1) PhD in Oral Medicine & Radiology	2) PhD in Pedodontics and preventive Dentistry
3) PhD in Periodontology	
5. **Interdisciplinary programmes and departments involved**  
Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**  
Nil
7. **Details of programmes discontinued, if any, with reasons**  
Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**  
The BDS (I, II & III year) have annual examination pattern, BDS (IV year) have Semester examination pattern, and MDS have at the end of II year examination.

**9. Participation of the department in the courses offered by other departments**

Nil

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	17	17	17
Associate Professor	24	24	24
Assistant Professor	57	57	57
Others (Dental surgeon, Librarian)	2	1	1

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1.	Dr. Varsha Rathod	M.D.S.	Principal & Professor	Periodontology	19.8	
2.	Dr. Hegde Rahul	M.D.S., Ph.D.	Vice Principal & Professor	Pedodontics	20.1	-
3.	Dr. Hegde K. R.	M.D.	Professor	Physiology & Biochemistry	24.5	-
4.	Dr. Vaishali Vadgaonkar	M.D.S.	Professor	Orthodontics	22.6	1
5.	Dr. Ranpise S. G.	M.D.S.	Professor	Oral Medicine Diagnosis & Radiology	23.1	-
6.	Dr. Ashishkumar Jain	M.D.S.	Professor	Conservative Dentistry & Endodontics	15.3	-
7.	Dr. Pratibha Kavale	M.D.S.	Professor	Oral Pathology	10.3	-
8.	Dr. Vipin Thakar	M.D.S.	Professor	Oral & Maxillofacial Surgery	14.4	-
9.	Dr. Dalaya Maya	M.D.S.	Professor	Prosthodontics	18.6	
10.	Dr. Tiku Amita	M.D.S.	Professor	Pedodontics	15.5	-
11.	Dr. Milind Karmarkar	M.D.S.	Professor	Prosthodontics	20.5	-
12.	Dr. Rao Prajakta	M.D.S.	Professor	Periodontology	13.5	-
13.	Dr. Rahul Rao	M.D.S.	Professor	Conservative Dentistry & Endodontics	12.5	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
14.	Dr. Ajita Pandit	M.D.	Professor	General Pathology & General Microbiology	39.5	-
15.	Dr. Anita Karandikar	M.D.S.	Professor	Orthodontics	20.6	-
16.	Dr. Gangurade Parag	M.D.S.	Professor	Orthodontics	9.5	-
17.	Dr. Verma M.R.	M.D.S.	Professor	Conservative Dentistry & Endodontics	14.1	-
18.	Dr. Sarita Srivastava	M.D.	Reader	General Pathology & General Microbiology	19.0	-
19.	Dr. Gajare B.B.	M.D.	Reader	General Medicine	10.5	-
20.	Dr. Kalsi Harjeetsingh	M.D.S.	Reader	Oral & Maxillofacial Surgery	12.4	-
21.	Dr. Joshi Nilesh V.	M.D.S.	Reader	Periodontology	10.5	-
22.	Dr. Patil Prashant	M.S.	Reader	General Surgery	15.8	-
23.	Dr. Sayyad I. H. A.	M.D.S.	Reader	Oral Pathology	11.1	-
24.	Dr. Langade Deepak kumar	M.D.	Reader	Pharmacology	17.2	-
25.	Dr. Sneh Agrawal	M.D.S.	Reader	Periodontology	9.5	-
26.	Dr. Joshi Mridula	M.D.S.	Reader	Prosthodontics	9.2	-
27.	Dr. Viraj Kharkar	M.D.S.	Reader	Oral & Maxillofacial Surgery	8.8	-
28.	Dr. Bedia Sumit	M.D.S.	Reader	Prosthodontics	8.7	-
29.	Dr. Deshpande Kiran	M.D.S.	Reader	Orthodontics	6.5	-
30.	Dr. Bedia Aarti	M.D.S.	Reader	Oral Medicine Diagnosis & Radiology	6.0	-
31.	Dr. Khare Sumedh	M.D.S.	Reader	Pedodontics	6.0	-
32.	Dr. Hegde Deepak	M.D.S.	Reader	Conservative Dentistry & Endodontics	7.0	-
33.	Dr. Divya Nair	M.D.S.	Reader	Oral Pathology	5.7	-
34.	Dr. Talreja Prakash	M.D.S.	Reader	Conservative Dentistry & Endodontics	8.1	-
35.	Dr. Alok Girish Shah	M.D.S.	Reader	Orthodontics	5.0	-
36.	Dr. Sheetal Dayaram Mali	M.D.S.	Reader	Conservative Dentistry & Endodontics	8.7	-
37.	Dr. Uttam Shetty	M.D.S.	Reader	Prosthodontics	5.0	-
38.	Dr. Gaikwad Shashank	M.D.S.	Reader	Orthodontics	6.4	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
39.	Dr. Deepak Sharma	M.D.S.	Reader	Conservative Dentistry & Endodontics	4.8	-
40.	Dr. Karnik Aashutosh	M.D.S.	Reader	Periodontology	5.8	-
41.	Dr. Swapnali Mhatre	M.D.S.	Reader	Prosthodontics	6.7	-
42.	Dr. Kolte Deepak	M.D.S.	Lecturer	Oral &Maxilofacial Surgery	11.2	-
43.	Dr. Daivat Bhatt	M.D.S.	Lecturer	Oral Pathology	5.0	-
44.	Dr. Shah Shreyas	M.D.S.	Lecturer	Oral Medicine Diagnosis & Radiology	5.0	-
45.	Dr. Vishakha Devrukhkar	M.D.S.	Lecturer	Oral &Maxilofacial Surgery	4.7	-
46.	Dr. Adil Shroff	M.D.S.	Lecturer	Oral Pathology	4.9	-
47.	Dr. Vinayak Thorat	M.D.S.	Lecturer	Periodontology	3.5	-
48.	Dr. Shetty Deeksha Kiran	M.D.S.	Lecturer	Public Health Dentistry	4.2	-
49.	Dr. Ardara Abhay Patil	M.D.S.	Lecturer	Periodontology	4.1	-
50.	Dr. Rahul Shetty	M.D.S.	Lecturer	Oral Medicine Diagnosis & Radiology	2.8	-
51.	Dr. Amit Patil	M.D.	Lecturer	Conservative Dentistry & Endodontics	2.5	-
52.	Dr. DarshanaMunde	M.D.S.	Lecturer	Prosthodontics	2.2	-
53.	Dr. Tanvi Saraf	M.D.S.	Lecturer	Pedodontics	2.2	-
54.	Dr. Anupa Shetty	M.D.S.	Lecturer	Periodontology	2.7	-
55.	Dr. Rupali Rajan Yadav	M.D.	Lecturer	General Anatomy	4.1	-
56.	Dr. Dhairyashil Y. Shinde	M.D.	Lecturer	General Anatomy	4.1	-
57.	Mr. Dave Pradeep	M.Sc.	Lecturer	Physiology& Biochemistry	12.1	-
58.	Dr. ReemaSricand	M.D.S.	Lecturer	Prosthodontics	2.5	-
59.	Dr. Suyog Sawant	M.D.S.	Lecturer	Public Health Dentistry	4.1	-
60.	Dr. Hire Abhinav	M.D.S.	Lecturer	Oral &Maxilofacial Surgery	0.8	-
61.	Dr. Agarwal Sumeet	M.D.S.	Lecturer	Prosthodontics	0.8	-
62.	Dr. Prachi Naik	M.D.S.	Lecturer	Oral Medicine Diagnosis & Radiology	0.7	-
63.	Dr. Swapnali Shinde	M.D.S.	Lecturer	Pedodontics	0.8	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
64.	Dr. Shivprasad Sonawane	M.D.S.	Lecturer	Orthodontics	0.6	-
65.	Dr. Perna Suri (Aher)	M.D.S.	Lecturer	Orthodontics	0.6	-
66.	Dr. Hrishikesh A. Saoji	M.D.S.	Lecturer	Conservative Dentistry & Endodontics	0.6	-
67.	Dr. Jaiswal Himmat	M.D.S.	Lecturer	Conservative Dentistry & Endodontics	0.5	-
68.	Dr. Sawant Sonali	B.D.S.	Lecturer	Oral Medicine Diagnosis & Radiology	11.9	-
69.	Dr. Nakade U.M.	B.D.S.	Lecturer	Conservative Dentistry & Endodontics	9.9	-
70.	Dr. Shinde A.P.	B.D.S.	Lecturer	Conservative Dentistry & Endodontics	13.2	-
71.	Dr. Vichare Namrata	B.D.S.	Lecturer	Prosthodontics	13.2	-
72.	Dr. Madane Bharati	B.D.S.	Lecturer	Conservative Dentistry & Endodontics	12.6	-
73.	Dr. Gholap Prachi	B.D.S.	Lecturer	Prosthodontics	11.6	-
74.	Dr. Bhangale Rupali	B.D.S.	Lecturer	Pedodontics	12.8	-
75.	Dr. KamatShamika	B.D.S.	Lecturer	Pedodontics	11.5	-
76.	Dr. Sharma Sangita	B.D.S.	Lecturer	Periodontology	15.8	-
77.	Dr. Marri Ranjitha	B.D.S.	Lecturer	Conservative Dentistry & Endodontics	11.2	-
78.	Dr. Narode Anjali	B.D.S.	Lecturer	Conservative Dentistry & Endodontics	11.5	-
79.	Dr. Jadhav Seema	B.D.S.	Lecturer	Public Health Dentistry	10.0	-
80.	Dr. Kale Pallavi	B.D.S.	Lecturer	Public Health Dentistry	11.3	-
81.	Dr. Ware Swati	B.D.S.	Lecturer	Dental Anatomy	10.5	-
82.	Dr. Momin Mubsera	B.D.S.	Lecturer	Prosthodontics	12.9	-
83.	Dr. Zope Paresh	B.D.S.	Lecturer	Oral &Maxilofacial Surgery	9.6	-
84.	Dr. Aaglawe K.G.	B.D.S.	Lecturer	Prosthodontics	11.5	-
85.	Dr. Bodalkar Smita	B.D.S.	Lecturer	Orthodontics	13.5	-
86.	Dr. SuradkarSangita	B.D.S.	Lecturer	Oral Medicine Diagnosis & Radiology	12.2	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
87.	Dr. Nandanwar Sheetal	B.D.S.	Lecturer	Oral Pathology	10.3	-
88.	Dr. Bagde Reena	B.D.S.	Lecturer	Conservative Dentistry & Endodontics	12.5	-
89.	Dr. Agre B.P.	B.D.S.	Lecturer	Public Health Dentistry	17.1	-
90.	Dr. Dipooja Patil	B.D.S.	Lecturer	Conservative Dentistry & Endodontics	2.5	-
91.	Dr. Nilesa Kadam	B.D.S.	Lecturer	Prosthodontics	0.7	-
92.	Dr. Parvati Chandrasekharan	MBBS	Lecturer	Physiology & Biochemistry	13.5	-
93.	Dr. Wankhade Kalpana	MBBS	Lecturer	Pharmacology	11.5	-
94.	Dr. Mawalgee Neelima	MBBS	Lecturer	General Medicine	8.5	-
95.	Smt. Panchmahalkar Ashwini	M.Sc.	Lecturer	General Pathology & General Microbiology	13.5	-
96.	Smt. Khot V.V.	M.Sc.	Lecturer	Physiology & Biochemistry	14.3	-
97.	Ms. Budhgaonkar Sonali	M.Sc.	Lecturer	General Pathology & General Microbiology	5.9	-
98.	Dr. Vishal Yadav	M.S.	Lecturer	General Surgery	2.2	-
99.	Dr. Kale Swati	B.D.S.	Dental Surgeon	Pedodontics	11.2	-

**12. List of senior Visiting Fellows, adjunct faculty, emeritus professors**

Nil

**13. Percentage of classes taken by temporary faculty – programme-wise information**

Nil

**14. Programme-wise Student Teacher Ratio**

Name of the Programme	Number of students per faculty
BDS	5
MDS	1

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
Technical	41	41
Administrative	81	81

**16. Research thrust areas as recognized by major funding agencies**

The following are recognized major thrust areas of research:

- Prevention and early detection of oral cancer
- Pathogenesis of Periodontics
- Early caries detection
- Pulp regeneration

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Nil

**18. Inter-institutional collaborative projects and associated grants received**

c) National collaboration : Nil

d) International collaboration : Nil

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Nil

**20. Research facility / centre with**

- state recognition : Nil
- national recognition : Nil
- international recognition : Nil

**21. Special research laboratories sponsored by / created by industry or corporate bodies**

Nil



## 22. Publications:

- Number of papers published in peer reviewed journals (national / international) : National - 59  
International - 52
- Monographs : -
- Chapters in Books : -
- Edited Books : -
- Books with ISBN with details of publishers : 08
- Number listed in International Database : Scopus-13  
(For e.g. Web of Science, Scopus, Google Scholar-34  
Humanities International Complete, Dare  
Database - International Social Sciences  
Directory, EBSCO host, etc.)
- Citation Index – : Range: 0-13  
range / average Average: 0.9189
- SNIP : 0.751
- SJR : 0.317
- Impact Factor – : Range: 0.22 – 5.89  
range / average Average: 0.4846
- h-index : 08

### Books with ISBN with details of publishers

Sr. No.	Author(s)	Title of the Book	Publisher and Place	Year of Publication	ISBN
1	Sudarshan Govind Ranpise	Modern criminal Investigation - The Crominal Probe	Lambert Academic publishing	2012	978-3-659-24410-0
2	Rahul Hegde	Textbook of Pediatric dentistry	Arya Publishing house	2012	978-8-186-80954-9
3	Sudarshan Govind Ranpise	Cyber crime prevention - The Self Help	Lambert Academic publishing	2013	978-3-8465-4376-4
4	PawanMotghare, Aarti Bedia, Sumit Bedia	Radiation Protection in Dentistry-A Treatise	Lambert Academic publishing	2013	978-3-659-34744-3
5	Sumit Bedia, Aarti Bedia, PawanMotghare	Vertical Dimensions in Prosthodontics-A Clinical Dilemma	Lambert Academic publishing	2013	978-3-659-37686-3

### Evaluative Report of the Departments

Sr. No.	Author(s)	Title of the Book	Publisher and Place	Year of Publication	ISBN
6	Shreyas Shah	Systemic Manifestations of oral diseases – The connection	Lambert Academic publishing	2013	978-3-659-31930-3
7	Shreyas Shah, Girish Sarada, Praveen BN	Temporomandibular disorder Diagnosis. The key	Lambert Academic publishing	2013	978-3-659-33211-1
8	Rahul Shetty	Oral & Radiographic Manifestations Of Nutritional Deficiencies & Nutrition	Lambert Academic publishing	2015	978-3-659-49030-9

#### 23. Details of patents and income generated

Nil

#### 24. Areas of consultancy and income generated

Area of Consultancy	Income Generated (Rs. in Lakhs)
Institutional Ethical committee (Scientific & Ethical review of research proposals submitted by organizations outside the institute)	1.75

#### 25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad

Sr. No.	Name of the Faculty	Selected Nationally/ Internationally	Laboratory/Institution/Industry is in India/ Abroad
1	Dr.Sudarshan Ranpise	International	Zorostrrian College, Mumbai (Affiliated to Open International University, Colombo, Sri Lanka)

#### 26. Faculty serving in

a)	National committees	:	11
b)	International committees	:	1
c)	Editorial Boards	:	9
d)	any other (please specify)	:	13

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

Programme	Number of Faculty attended
Faculty development program (FDP on Time management & Prioritization of work, Communication & Presentation, Team work, Leadership & Decision Making, Conflict management, and Motivation)	90
Yoga & relaxation techniques	25
Workshops & programs attended by the faculty outside the institute	92

**28. Student projects**

- **Percentage of students who have done in-house projects including inter- constituent collegial projects** : BDS - 100  
MDS - 67
- **Percentage of students doing projects in collaboration with other universities / industry / institute** : BDS - 0  
MDS - 33

**29. Awards / recognitions received at the national and international level by**

- **Faculty**  
National awards / recognitions received by faculty members.

Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award/ Recognition
1	Dr Rahul Hegde	Star Pedodontist Award	Indian Pedodontic Society	2015
2	Dr.Sudarshan Ranpise	Outstanding Services to Humanity & Distinguished Achiever	30 <sup>th</sup> World Congress of Spirituality / MedicinaAlternativa, at Russian Centre for Science & Culture, Mumbai	2016
3	Dr.Sudarshan Ranpise	Aarogyam Dhansampada 2014	Navi Mumbai	2014
4	Dr.Sudarshan Ranpise	Samaj Bhushan 2015	BhimMahotsavaSamiti, Nerul, Navi Mumbai	2015

### *Evaluative Report of the Departments*

Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award/ Recognition
5	Dr.Sudarshan Ranpise	Ashok Dhamm Sewak	Ashok SarvanginVikas Society, Pimpri, Pune	2013

International awards / recognitions received by faculty members.

Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award / Recognition
1	Dr.Sudarshan Ranpise	International Ph.D. Guide in Dentistry and Law	Open International University, Colombo, Sri Lanka	2012

#### • **Students**

Awards / recognitions received at National level by PG students.

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
1	Dr. Nehal Shetty	Best Poster award	PG Convention, Chennai (IACDE & IES)	2014
2	Dr. Harshil Mehta	Best research paper Award	IPS	2014
3	Dr. Sonu Dholakia	Best research paper Award	ISP	2014
4	Dr.Sainath Salunkhe	Best research paper Award	ISP	2014
5	Dr.Heenal Ahdyaru	Best research paper Award	ISP	2015
6	Dr. Saptama Mukharjee	Best research paper Award	ISP	2015
7	Dr.Ibrahim Shaikh	Best research paper Award	ISP	2015
8	Dr.Mahesh Ghadge	Heal Talk Society	National	2015
9	Dr.Ibrahim Shaikh	First prize, Dental Photography Competition	Govt. Dental College, Mumbai	2016
10	Dr.Dipooja Patil	Best paper award	Endoscope, Nair Hospital Dental College, Mumbai	2014
11	Dr.Dipooja Patil	Best paper award,	PG Convention, Chennai (IACDE & IES)	2014

### *Evaluative Report of the Departments*

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
12	Dr.Dipooja Patil	Best paper award,	National Conference, Jaipur (IACDE & IES)	2014

Name of the Award / Recognition at International level by PG students

Sr. No.	Name of the student	Name of the Award / Recognition	Name of the Organisation	Year of Award/ Recognition
1	Dr. Reena Bagde	Richard Law Award for Essay Writing Competition	Global Child Fund, UK	2016

### **30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Following are the details of all events:

Sr. No.	Topic / Event	Outstanding participants
1	Computers & Photographic skills in CLINICAL PRACTICE	• Dr. Arun Nayak
2	Modern Implantology	• Dr.Milind Karmarkar
3	Complete denture Prosthodontics	• Dr.SureshMeshram • Dr.Milind Karmarkar
4	Effective & Efficient Orthodontic treatment with useful adjuncts to fixed appliance therapy.	• Dr. Nikhil Vashi • Dr. Bhauma Vashi
5	Parental Route of drug administration on mannequins.	• Dr. Vipin Thakkar • Dr. Viraj Kharkar • Dr.Nitin Solanki
6	Application of Lasers in Oral & Maxillofacial Surgery	• Dr.Sanjay Jain
7	CPR	• Dr. Hemant Dhusia
8	Medicolegal issues & basics of CBCT	• Dr. Sudarshan Ranpise • Dr. Shreyas Shah
9	Critique of current aligner system	• Dr. Nikhilesh Vaid
10	Implant Prosthodontic Update	• Dr.Milind Karmarkar • Dr.Sharath Shetty
11	Ozone and its application in dentistry (Hand-on course)	• Dr.Milli Shah
12	Workshop on Piezo Surgery (Live Surgical Demonstration)	• Dr.Udatta Kher

Sr. No.	Topic / Event	Outstanding participants
13	Research Methodology and Good Clinical Practice (GCP) Guidelines	<ul style="list-style-type: none"> <li>• Dr. P.S.Patki,</li> <li>• Dr. M.M.Jain,</li> <li>• Dr. P.S. Worlikar,</li> <li>• Dr.Deepak Langade</li> <li>• Dr.Shyamal Sinha</li> <li>• Dr.Vivek Bele</li> <li>• Dr.Mule</li> </ul>
14	What after BDS/MDS	<ul style="list-style-type: none"> <li>• Dr.Rajiv Verma</li> </ul>
15	Future Dental Professional	<ul style="list-style-type: none"> <li>• Dr.Porus Turner</li> <li>• Dr.Kumaraswamy</li> <li>• Dr.Rajiv Verma</li> </ul>
16	Indirect Aesthetic Restoration - State of Art	<ul style="list-style-type: none"> <li>• Dr.Rajiv Verma</li> </ul>
17	Guided Bone Regeneration using platelet rich fibrin& Titanium mesh (Live Surgical Demonstration)	<ul style="list-style-type: none"> <li>• Dr.Varsha Rathod</li> <li>• Dr. Prajakta Rao</li> <li>• Dr. Nilesh joshi</li> </ul>
18	Computerized Cephalometrics for Clinicians (Hands-on Course)	<ul style="list-style-type: none"> <li>• Dr.SanjeevSinghal</li> <li>• Dr.Vaishali Vadgaonkar</li> <li>• Dr.RajeshKshirsagar</li> </ul>
19	CPR and Infection Control in Dental Office	<ul style="list-style-type: none"> <li>• Dr.HemantDhusia</li> </ul>
20	Forsus– An efficient Class II corrector	<ul style="list-style-type: none"> <li>• Dr.ChetanJayade</li> </ul>
21	Minor Oral Surgical procedures for the general dentist and Hands-on course on Impaction (Hands-on- course)	<ul style="list-style-type: none"> <li>• Dr.ParagKerkar</li> </ul>
22	Welcome to Academics	<ul style="list-style-type: none"> <li>• Dr.Ashwin Jawdekar</li> </ul>
23	Sci-Fi 2016	<ul style="list-style-type: none"> <li>• Dr.OmBaghele</li> <li>• Dr.Sumita Bhagwat</li> </ul>

### **31. Code of ethics for research followed by the departments**

- ICMR-GCP (good clinical practice) guidelines (Ministry of Health & Family Welfare, Govt. of India)
- Written consent is obtained from all human participants before undertaking research
  1. For research involving new/investigational drugs/products on human participants, insurance cover of study subjects and indemnity for investigating doctor is recommended by the institutional ethics committee.
  2. Ethics committee directs all researchers to register their research involving humans with the clinical trials registry of India ([www.ctri.nic.in](http://www.ctri.nic.in)) to obtain a unique global clinical trial identifier number (issued by the WHO).

**32. Student profile programme-wise:**

Name of the Programme	Applications Received*	Selected		Pass Percentage	
		Male	Female	Male	Female
B.D.S.	10427	17	83	92.30	91.17
M.D.S.	208	4	11	71.42	83.3
Ph.D.	7	1	2	100	66.6

\* (Applications received together for Medical, Dental, Ayurved and Homoeopathy graduate courses)

**33. Diversity of Students:**

UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from outside the country
B.D.S.	66	34	-

PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.D.S.	46.66	40.00	13.33	-
Ph.D.	33.3	33.3	33.3	-

**34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

Nil

**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	15-20
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	Being professional course most of them go for independent practice.
Entrepreneurs	-

**36. Diversity of staff**

Percentage of faculty who are graduates	
of the same university	10.10
from other universities within the State	66.66
from universities from other States	21.21
from universities outside the country	02

**37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

Three students are awarded Ph.D. degree during the assessment period.

**38. Present details of departmental infrastructural facilities with regard to**

**a) Library**

• Number of titles	:	1802
• Number of books	:	6994
• Number of print journals subscribed	:	72
• Number of electronic journals subscribed	:	207
• Number online databases subscribed	:	-
• Number of computers in library	:	27
• Availability of library management software	:	Yes
• Any other (specify)	:	Photo Copy Machine

**b) Internet facilities for staff and students** : Available

**c) Total number of classrooms** : 4

**d) Classrooms with ICT facility** : 4

**e) Students' laboratories** : 24

**f) Research laboratories** : 1

**39. List of doctoral, post-doctoral students and Research Associates**

**a) from the host institution/university**

List of students' who are pursuing their Ph.D from the host university

Sr. No.	Name of the student
1	Dr.Varsha Rathod
2	Dr.Shreyas Shah
3	Dr.Tanvi Saraf

**40. Number of post graduate students getting financial assistance from the university.**

Nil



**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

No assessment exercise was undertaken for starting new programme at PG level due to high demand for the course

**42. Does the department obtain feedback from****a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

The feedback from faculty on curriculum is discussed and used to modify the teaching programme and the schedule.

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, student's feedback on staff is taken at end of each term and feedback on course evaluation is taken once at the end of academic year.

Feedback is used to plan tutorials, special classes and seminars for slow learners

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes, feedback is taken from alumni during alumni meets. The feedback is used for improvements in teaching methods and adopting innovative practices.

**43. List the distinguished alumni of the department (maximum 10)**

Sr. No.	Name of the Alumni	Present Position	Organization
1	Dr.Ashwajit Ovhal	Practice	Self-employed
2	Dr.Vastavikta Ramsukhiani	Practice	Self-employed
3	Dr.Shreyanshi Khanna	Practice	Self-employed
4	Dr.Priyanka Shitole	Practice	Self-employed
5	Dr.Swapnali Shinde	Asst. Prof.	BVDUDCH, Navi Mumbai
6	Dr.NamrataKeyl	Practice	Self-employed
7	Dr.Nilesh Patil	Commissioned Officer	Indian Army
8	Dr.Pooja Naulakha	Practice	Self-employed
9	Dr.Tejaswini Mohite	Practice	Self-employed
10	Dr.Avni Seth	Practice	Self-employed

**44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Computers & Photographic skills in Clinical Practice	UG & PG	1
2	Modern Implantology	UG & PG	
3	Complete Denture Prosthodontics	UG & PG	2
4	Effective & Efficient Orthodontic Treatment With Useful Adjuncts to Fixed Appliance Therapy.	UG & PG	1
5	Parental Route of Drug Administration on Mannequins.	UG & PG	1
6	Application of Lasers in Oral & Maxillofacial Surgery	UG & PG	1
7	CPR (Cardiopulmonary Resuscitation)	UG & PG	1
8	Medicolegal Issues & Basics of CBCT (Cone Beam Computerized Tomography)	UG & PG	1
9	Critique of Current Aligner System	UG & PG	1
10	Implant Prosthodontic Update	UG & PG	1
11	Ozone and its Application in Dentistry (Hands-on experience)	UG & PG	1
12	Workshop on Piezo Surgery (Live Surgical Demonstration)	UG & PG	1
13	Research Methodology and Good Clinical Practice (GCP) Guidelines	UG & PG	2
14	What after BDS/MDS	UG & PG	1
15	Future Dental Professional	UG & PG	1
16	Indirect Aesthetic Restoration - State of Art	UG & PG	1
17	Guided Bone Regeneration using Platelet-Rich Fibrin(PRF) & Titanium Mesh (Live Surgical Demonstration)	UG & PG	1
18	Computerized Cephalometrics for Clinicians (Hands-on Course)	UG & PG	2
19	CPR and Infection Control in Dental Office	UG & PG	1
20	Forsus– An efficient class II corrector	UG & PG	2

### *Evaluative Report of the Departments*

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
21	Minor Oral Surgical Procedures for the general dentist and Hands-on course on Impaction (Hands-on-course)	UG & PG	1
22	Welcome to Academics	UG & PG	1
23	Sci-Fi 2016	UG & PG	2

**45. List the teaching methods adopted by the faculty for different programmes.**

Name of the Programme	List of Teaching Methods Adopted
B.D.S. & M.D.S.	<ul style="list-style-type: none"> <li>• Didactic Lectures</li> <li>• Case Study Method</li> <li>• Group Discussion Method</li> <li>• Practical's</li> <li>• Seminars</li> <li>• Tutorial</li> <li>• Group discussion and activity</li> <li>• Quiz</li> <li>• Demonstration</li> </ul>

**46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

- Regular meeting with Class coordinators and Class representatives
- Conducting Sessional / Improvement exams (Internal Assessment)
- Periodic monitoring of activities of the institute by IQAC
- Students feedback report
- Classroom presentation
- Regular department meetings of faculty
- Guidance and counseling sessions

**47. Highlight the participation of students and faculty in extension activities.**

Faculty and students participate in NSS and Community extension activities through events such as oral health camp, Blood donation camp, Thalassemia camp, Tree plantation and Swachha Bharat Abhiyan

**48. Give details of “beyond syllabus scholarly activities” of the department.**

1. Encourage students and faculty to participate in various conferences, workshop and seminars on advanced topics
2. Participation in competitive activities such as quiz, essay writing, poster presentation and paper presentation,

- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

Yes, the college is recognized by Dental Council of India. :

- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

Survey (original research) conducted by the institute has reported very high prevalence of professional burnout amongst dentists in Navi Mumbai.

- 51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- Bharati Vidyapeeth Brand
- Architectural marvel of Infrastructure
- Strong and supportive management
- Hardworking and committed staff
- Unity in diversity of staff

**Weaknesses:**

- Lack of policies to retain patients.
- Underutilization of ICT services for research and teaching-learning activities
- Absence of student & faculty exchange programs
- Absence of collaborative research with Universities / Institutions / Industry
- Lack of publications in journals with high impact factor

**Opportunities:**

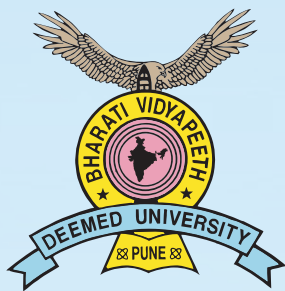
- Collaborations with industry & NGO's for research & services
- Initiation of short-term certificate courses & virtual education programs
- Establishment of satellite dental clinic for jail inmates.
- Use of ICT in Teaching learning process and research
- Encouraging faculty members to undertake research in the area of their specialization

**Challenges:**

- Competition in the region from other institutes
- Lack of motivation in faculty to undertake research projects
- Lack of dedicated staff to explore underprivileged areas
- Unavailability of liaison for dental tourism
- Poor response from faculty to use ICT services in teaching-learning process & research

**52. Future plans of the department**

- To start other P.G. programmes in Oral Medicine, Oral pathology
- Organize & conduct National / International conferences / workshops.
- Procurement of equipment & instruments for research
- Promotion of paperless communication
- Include OSCE (Objective Structured Clinical Examination) and OSPE (Objective Structured Practical Examination) for student assessments
- To undertake research on prevention and early detection of oral cancer
- Regenerative oral & maxillofacial surgery



# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **College of Ayurved, Pune**



**COLLEGE OF AYURVED, PUNE**

1. **Name of the Department** : College of Ayurved, Pune
2. **Year of establishment** : 1990
3. **Is the department part of a School/Faculty of the university?**  
Yes, the college belongs to Faculty of Ayurved.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Undergraduate Programme:

- 1) B.A.M.S. - Bachelor of Ayurveda Medicine and Surgery (Ayurvedacharya)

Postgraduate Programmes:

- 1) M.D. - Ayurveda Vachaspati in Samhita & Siddhanta
- 2) M.D. - Ayurveda Vachaspati in Rachna Sharir
- 3) M.D. - Ayurveda Vachaspati in Kriya Sharir
- 4) M.D. - Ayurveda Vachaspati in Dravya Guna Vigyana
- 5) M.D. - Ayurveda Vachaspati in Rasa Shastra & Bhaishajya Kalpana
- 6) M.D. - Ayurveda Vachaspati in Rog Nidan avum Vikriti Vigyana
- 7) M.D. - Ayurveda Vachaspati in Swastha Vritta & yoga
- 8) M.D. - Ayurveda Vachaspati in Agad Tantra avum Vidhi Vaidyaka
- 9) M.D. - Ayurveda Vachaspati in Kayachikitsa
- 10) M.D. - Ayurveda Vachaspati in Kaumarbhritya - Bala Roga
- 11) M.D. - Ayurveda Vachaspati in Panchkarma
- 12) M.S. - Ayurveda Dhanvantri in Prasuti avum Stri Roga
- 13) M.S. - Ayurveda Dhanvantri in Shalya Tantra (with specialization in Shalya Samanya)
- 14) M.S. - Ayurveda Dhanvantri in a) Shalakyata Tantra with specialization in Shalakyata Netra Roga, b) Shalakyata Tantra with specialization in Shiro-Nasa Karna avum Kantha Roga

Ph.D. Programmes:

- 1) Ph.D Ayurved Varidhi in Ayurved Samhita and Siddhant
- 2) Ph.D Ayurved Varidhi in Rachana Sharir
- 3) Ph.D Ayurved Varidhi in Kriya Sharir
- 4) Ph.D Ayurved Varidhi in Dravyaguna Vigyan
- 5) Ph.D Ayurved Varidhi in Rasashashtra & Bhaishajya kalpana Vigyan
- 6) Ph.D Ayurved Varidhi in Rognidan and Vikriti vigyan
- 7) Ph.D Ayurved Varidhi in Swasthvrutta
- 8) Ph.D Ayurved Varidhi in Agadtantra avam Vidhi vaidyak



- 9) Ph.D Ayurved Varidhi in Prasuti tantra and Stree roga vigyan
- 10) Ph.D Ayurved Varidhi in Kayachikitsa
- 11) Ph.D Ayurved Varidhi in Shalya
- 12) Ph.D Ayurved Varidhi in Shalakya
- 13) Ph.D Ayurved Varidhi in Kaumarbhritya
- 14) Ph.D Ayurved Varidhi in Panchakarma

Diploma:

- 1) D.N.Y.S.- Diploma in Naturopathy and Yogik Science

PG Diploma:

- 1) PG Diploma in Panchakarma
- 2) PG Diploma in Ayurvedic Cosmetology & Skin Disease
- 3) PG Diploma in Prasuti & Striroga
- 4) PG Diploma in Balroga
- 5) PG Diploma in Netrarogavigyan
- 6) PG Diploma in Ayurvedic Sangyahan

**5. Interdisciplinary programmes and departments involved**

Nil

**6. Courses in collaboration with other universities, industries, foreign institutions, etc.**

Title of the Course	University / Industry / Foreign Institution involved
Introductory programme for Musculoskeletal disorders	Ayurved institute Munich Germany
Introductory course on Herbology for USA students	Dancing Shiva- USA

**7. Details of programmes discontinued, if any, with reasons**

Nil

**8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

The UG and PG programmes including Diploma have annual examination pattern

**9. Participation of the department in the courses offered by other departments**

Nil

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	14	20	20
Associate Professor	28	27	27
Assistant Professor	31	33	33
Others (Yoga, Statistician, Physiotherapist - 3 + Modern Consultants - 8)	11	11	11

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Dr. Joshi Yashashree Vasant	Ph.D.	Professor	Kayachikitsa	25	-
2	Dr. Bhide Madhuri Prasad	Ph.D.	Associate Professor	Basic principles of Ayurved	17	-
3	Dr. Nilakhe Savita Surendra	M.D.	Associate Professor	Basic principles of Ayurved	16	-
4	Dr. Kulkarni Sachin Suresh	M.D.	Associate Professor	Basic principles of Ayurved	10	-
5	Dr. Anserwadekar Deepa Atul	M.D.	Assistant Professor	Basic principles of Ayurved	10	-
6	Dr. Asutkar Vasudha Gajanan	M.D.	Assistant Professor	Basic principles of Ayurved	5	-
7	Dr. Kamble Pushpalata Bharat	M.D.	Professor	Rachana Sharir	26	-
8	Dr. Pandit Sanjay Vasantrao	M.D.	Professor	Rachana Sharir	26	-
9	Dr. Bhoir Uday Bhikanrao	M.D.	Associate Professor	Rachana Sharir	18	-
10	Dr. Kadam Rupaji Jagannath	M.D.	Assistant Professor	Rachana Sharir	10	-
11	Dr. Shelar Suvarna Pandurang	M.D.	Assistant Professor	Rachana Sharir	8	-
12	Dr. Indapurkar Kavita Vinayak	Ph.D.	Professor	Kriya Sharir	24	2
13	Dr. Sarita Sunil	Ph.D.	Associate	Kriya Sharir	24	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
	Bhutada		Professor			
14	Dr. Bhalsing Manisha Vijay	M.D.	Associate Professor	Kriya Sharir	24	-
15	Dr. Pandkar Prasad Dilip	M.D.	Assistant Professor	Kriya Sharir	11	-
16	Dr. Ghate Umesh Shivajirao	Ph.D.	Assistant Professor	Kriya Sharir	9	-
17	Dr. Tate Manisha Rajaram	M.D.	Assistant Professor	Kriya Sharir	2	-
18	Dr. Deshpande Manasi Makarand	Ph.D.	Professor	Dravyaguna Vigyan	25	3
19	Dr. Khilari Shobha Arun	M.D.	Associate Professor	Dravyaguna Vigyan	26	-
20	Dr. Gokhale Vivek Mukund	Ph.D.	Associate Professor	Dravyaguna Vigyan	17	-
21	Dr. Sawant Vidya Niraj	M.D.	Assistant Professor	Dravyaguna Vigyan	12	-
22	Dr. Nangare Ninad Bhagwan	M.D.	Assistant Professor	Dravyaguna Vigyan	11	-
23	Dr. Deshpande Neeta Mahesh	M.D.	Assistant Professor	Dravyaguna Vigyan	15	-
24	Dr. Wele Asmita Ashish	M.D.	Professor	Rasashastra Bhaishajya kalpana	24	-
25	Dr. Pawar Madhuri Sadashiv	M.D.	Associate Professor	Rasashastra Bhaishajya kalpana	24	-
26	Dr. More Nandini Anand	M.D.	Associate Professor	Rasashastra Bhaishajya kalpana	19	-
27	Dr. Gadgil Swati Shankar	M.D.	Assistant Professor	Rasashastra Bhaishajya kalpana	14	-
28	Dr. Patil Trupti Shashikant	M.D.	Assistant Professor	Rasashastra Bhaishajya kalpana	8	-
29	Dr. Gaikwad Atul Dnyaneshwar	M.D.	Assistant Professor	Rasashastra Bhaishajya kalpana	9	-
30	Dr. More Anand Bhivraj	Ph.D.	Professor	Roganidan Vikritividnyan	23	-
31	Dr. Muke Abhinandan Appasaheb	M.D.	Associate Professor	Roganidan Vikritividnyan	12	-
32	Dr. Dand Pallavi Laxman	M.D.	Assistant Professor	Roganidan Vikritividnyan	10	-
33	Dr. Adhikari Pravina Satish	M.D.	Assistant Professor	Roganidan Vikritividnyan	7	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
34	Dr. Patil Sonali Ravindra	M.D.	Assistant Professor	Roganidan Vikritividnyan	6	-
35	Dr. Bhalsing Vijay Vitthalrao	M.D.	Professor	Kaya-chikitsa	26	-
36	Dr. Deshpande Bhaskar Sadashiv	M.D.	Professor	Swasthavritta	23	-
37	Dr. Patwardhan Ravindra Parshuram	M.D.	Professor	Swasthavritta	24	-
38	Dr. Bhati Kirti R.	PG Diploma	Assistant Professor	Swasthavritta	17	-
39	Dr. Arora Manish Tirthram	M.D.	Assistant Professor	Swasthavritta	11	-
40	Dr. Menon Sudeep Sethumadhavan	M.D.	Assistant Professor	Swasthavritta	8	-
41	Dr. Patil Abhijit Bajirao	Ph.D.	Professor	Agadtantra	26	-
42	Dr. Kadam Ruta Rahul	M.D.	Associate Professor	Dravyaguna	19	-
43	Dr. Kapgate Sarita Mahendra	M.D. Ph.D.	Associate Professor	Agadtantra	13	-
44	Dr. Namewar Prasad Devidas	M.D.	Assistant Professor	Agadtantra	8	-
45	Dr. Pawar Suryajeet Hanmant	M. D.	Assistant Professor	Agadtantra	1	-
46	Dr. Mohite Swati Surendra	M.S.	Professor	Prasutitantra & Streerog.	23	-
47	Dr. Daithankar Prakash Keshav	M.D.	Professor	Prasutitantra & Streerog.	20	-
48	Dr. Gholap Seema Raghunath	M.S.	Associate Professor	Prasutitantra & Streerog.	18	-
49	Dr. Pawar Kumudini Pradeep	PG Diploma	Assistant Professor	Prasutitantra & Streerog.	15	-
50	Dr. Khairnar Narendra Vishwanath	M.D.	Assistant Professor	Prasutitantra & Streerog.	11	-
51	Dr. Kulkarni Mrudula Bhalchandra	M.S.	Assistant Professor	Prasutitantra & Streerog.	14	-
52	Dr. Kadlaskar Bharat Bansi	Ph.D.	Professor	Kayachikitsa	23	-
53	Dr. Joshi Anand Venkatesh	Ph.D.	Professor	Kayachikitsa	30	01
54	Dr. Shinde Dattatraya Laxman	Ph.D.	Professor	Kayachikitsa	23	-
55	Dr. Pedhekar Sunanda Ramkrishna	Ph.D.	Associate Professor	Kayachikitsa	20	-
56	Dr. Mahajan Madhavi Prabhakar	M.D.	Associate Professor	Kayachikitsa	17	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
57	Dr. Sawant Pravin Shamrao	M.D.	Associate Professor	Kayachikitsa	14	-
58	Dr. Salunkhe Snehlata Sagar	M.D.	Assistant Professor	Kayachikitsa	17	-
59	Dr. Dhurve Sanjay Anant	M.D.	Assistant Professor	Kayachikitsa	16	-
60	Dr. Virendra Baburao Pawar	M.D.	Assistant Professor	Kayachikitsa	0.5	-
61	Dr. Vaidya Umesh Avinash	M.S.	Professor	Shalyatantra	17	-
62	Dr. Badwe Yogesh Rajendra	M.D.	Associate Professor	Shalyatantra	17	-
63	Dr. Kadam Rahul Vasant	M.S.	Associate Professor	Shalyatantra	19	-
64	Dr. Rokade Bharat Madhukar	M.S.	Assistant Professor	Shalyatantra	11	-
65	Dr. Paliwal Amit Ashok	M.S.	Assistant Professor	Shalyatantra	8	-
66	Dr. Kadam Dhanajirao Bhimrao	M.S.	Professor	Shalakya tantra	23	-
67	Dr. Dole Rajeev Govind	M.S.	Associate Professor	Shalakya tantra	23	-
68	Dr. Valhavankar Chandrashekhar Khanderao	M.D.	Associate Professor	Shalakya tantra	14	-
69	Dr. Diwan Pramod Prabhakar	M.D.	Associate Professor	Shalakya tantra	12	-
70	Dr. Mulik Santosh Shivaji	M.S.	Assistant Professor	Shalakya tantra	11	-
71	Dr. Sarita Santosh Mulik	M.S.	Assistant Professor	Shalakya tantra	0.5	-
72	Dr. Nandgaonkar Jayashree Anand	M.D.	Professor	Kaumarbhrityatantra- Balrog	39	-
73	Dr. Gujarathi Rahul Haridas	M.D.	Associate Professor	Kaumar bhrityatantra- Balrog	16	-
74	Dr. Pai Preetam	M.D.	Assistant Professor	Kaumar bhrityatantra- Balrog	10	-
75	Dr. Jain Ritesh Premchand	M.D.	Assistant Professor	Kaumar bhrityatantra- Balrog	1	-
76	Dr. Khatal Satish Raosaheb	M.S.	Assistant Professor	Kaumar bhrityatantra- Balrog	7	-
77	Dr. Vedpathak	Ph.D.	Professor	Panchakarma	23	1

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
	Surendra Martand					
78	Dr. Chavan Santosh Eknath	M.D.	Associate Professor	Panchakarma	15	-
79	Dr. Kadus Priyadarshani Arvind	M.D.	Associate Professor	Panchakarma	11	-
80	Dr. Kulkarni Minaj Chand	M.D.	Associate Professor	Panchakarma	11	-
81	Dr. Katkar Shubhangi Ravindrakumar	M.D.	Associate Professor	Panchakarma	5	-
82	Dr. Chavan Manjula Shamrao	M.D.	Assistant Professor	Panchakarma	9	-
83	Dr. Patil Amol Mohanrao	Ph.D.	Yoga Teacher	Yoga	4	-
84	Mrs. Manglekar Ashwini Swapnil	M.Sc.	Statistician	Statistician	4	-
85	Dr. Sortey Baban Tulsiram	M.D.	Medical Specialist	Medicine	5	-
86	Dr. Sethumadhavan K	DAM.,AVP	Panchakarma Vaidya	Panchakarma	3	-
87	Dr. Malegaonkar Satish Rajaram	M.S.	Surgeon	Surgery	3	-
88	Dr. Umranikar Sunil V.	M.D.	Gynaecologist	Gynaecology	3	-
89	Dr. Zhamwar Madhusudan B.	M.S.	Ophthalmologist	Ophthalmology	2	-
90	Dr. Mahajan Jayashree Dattatray	B.D.S.	Dentist	Dental	2	-
91	Dr. Pathak Neha Sagar	MBBS., D.N.B.	Anaesthetist		2	-

#### 12. List of senior visiting fellows, adjunct faculty, emeritus professors

Dr. Narendra S. Bhatt, Former CEO, Zandu Pharmaceuticals is Research Advisor and Adjunct Professor.

#### 13. Percentage of classes taken by temporary faculty – programme-wise information

Nil

#### 14. Programme-wise student teacher ratio

Name of the Programme	Number of students per faculty
UG	12
PG	6
D.N.Y.S.	14
Ph. D.	1

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
Technical	117	221
Administrative	24	48

**16. Research thrust areas as recognized by major funding agencies**

The following are major thrust areas of research:

- Clinical research - Validation of classical formulations / therapies, Identification and use of newer medicinal plants of Indian origin for various diseases, Drug Standard Operating Process, Epidemiological Research, Promotive and preventive health care
- Development of parameters to assess/quantify Panchmahabhoota, Tridosha, Agni, Dhatu, Ojas, Concept of Srotas, Ama and Guruvadi gunas

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Sr. No.	Title of the Ongoing Project	Funding Agency	Grants Received (Rs. in Lakhs)
1	To evaluate the efficacy of Limiron Granules in pregnancy	Phytopharma Pvt. Ltd.	3.90
2	Evaluation of the efficacy and safety of Cap GBS ® in patients suffering from cholelithiasis: An open clinical study	Sidhhayu Ayurvedic Research Foundation, Nagpur.	2.00

**18. Inter-institutional collaborative projects and associated grants received**

a) **National collaboration** : Nil

b) **International collaboration** : Nil

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Nil

**20. Research facility / centre with**

- **state recognition** : Nil

- **national recognition** : Nil
- **international recognition** : Nil

**21. Special research laboratories sponsored by / created by industry or corporate bodies**

Nil

**22. Publications:**

- **Number of papers published in peer reviewed journals (national / international)** : National - 87  
International - 127
- **Monographs** : -
- **Chapters in Books** : 01
- **Edited Books** : 05
- **Books with ISBN with details of publishers** : 07
- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)** : Web of Science-26  
Scopus-26  
Indian citation index-05  
Google Scholar-36
- **Citation Index – range / average** : 1-50 / 0.5
- **SNIP** :
- **SJR** :
- **Impact Factor – range / average** : Range: 0 to 8  
Average-0.5 to 4.5
- **h-index** : 02

**Books with ISBN with details of publishers**

Sr. No.	Author(s)	Title of the Book	Publisher and Place	Year of Publication	ISBN
1	Dr. Madhuri Pawar, Dr. Neelakantha khadatar	Standardization of 'Pathadyasav' used in Bronchial Asthma	Scholars' Press, International Publication, Germany	30/03/14	ISBN: 978-3-639-70780-9
2	Dr. Gayatri Sawant & Dr. Yashashree Joshi	Study of TrividhaBala W.S.R. To YuktikritaBala,	Publisher: LA P LAMBERT Academic Publishing, Germany	Apr-13	ISBN-978-3-659-32092-7



**23. Details of patents and income generated**

Nil

**24. Areas of consultancy and income generated**

Area of Consultancy	Income Generated (Rs. in Lakhs)
Conducting musculoskeletal disorder course for German Health Professionals[ 2011-12]	0.10
Conducting musculoskeletal disorder course for German Health Professionals [2012-13]	0.25
Conducting Musculoskeletal disorder course for German Health Professionals [2013-14]	0.49
South Korea Health Professionals-Panchakarma training [2013-14]	0.24
Research consultancy for Baidyanath, [2013-14]	0.25
USA students and doctors-Herbology course[2013-14]	1.28
Research consultancy for Baidyanath [2014-15]	1.00
<b>Total</b>	<b>3.61</b>

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

Nil

**26. Faculty serving in**

- a) National committees : 26
- b) International committees : -
- c) Editorial Boards : 12
- d) any other (please specify) : -

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

On regular basis experts are invited to interact with the faculty. Also various educational visits are arranged for faculty to get exposed to recent advance techniques in the subject.

Faculties are motivated to publish research papers/ articles and also participate in various refresher/ orientation programs like workshops, training etc. Institute grants special leave, TA and DA to attend such programs

**28. Student projects**

- **Percentage of students who have done in-house projects : 98 including inter- constituent collegial projects**
- **Percentage of students doing projects in collaboration : 02 with other universities / industry / institute**

**29. Awards / recognitions received at the national and international level by**

- **Faculty**  
National awards / recognitions received by faculty members.

Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award/ Recognition
1	Dr. P.B. Kamble	Best Teacher Award	All India Sharir Institute Lakhnow	December 2015
2	Dr. Uday Bhoir	Best Research Publication Award	Dirghayu International Peer Reviewed Ayurved Journal (ISSN No: 0970-3381)	2015
3	Dr. Rupaji Kadam	Best Research Publication Award	Dirghayu International Peer Reviewed Ayurved Journal (ISSN No: 0970 - 3381) Vol: 121	2015
4	Dr. Mrs. Manisha Tate (Kadam).	Best Research Paper Award	Deerghayu International	April-June 2015
5	Dr. Tapas Nikhare and Dr. Swati Gadgil	Best Research Paper Award	Deerghayu International, DI- Vol.31 DI-123	July-Sep.2015.
6	Dr. Madhuri Bhide and Dr. Deepa Anserwadekar,	Best Article- Award	Dr. Sunanada and SubhashaRanade Foundation	August, 2015
7	Dr. Priyadarshani Kadus	National Ayurved Scholar Award	Bharati Vidyapeeth University Pune	January 2016
8	Dr. Swati Mohite	Dhanvantari puraskar for contribution in Ayurved	Baidyanath Pvt. Ltd. Nagpur	November 2014

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Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award/ Recognition
9	Dr. P.B. Kamble	Best Group Participation (Indian Group)	4 <sup>th</sup> International Yoga Seminar, Ujjain	11 <sup>th</sup> & 12 <sup>th</sup> Jan 2014
10	Dr. Y.V. Joshi and Dr. Sachin Kulkarni	1st prize for poster presentation	Tilak Ayurved Mahavidyalaya, Pune	2014
11	Dr. Y.V. Joshi and Dr. Sachin Kulkarni	1st prize for poster presentation	Asta, Sangli	2014
12	Dr. Swati Gadgil	II <sup>nd</sup> prize in oral presentation	UGC sponsored national conference NCPIDAM-2013PCP, BVDU	2013
13	Dr. Y.V. Joshi and Dr. Sachin Kulkarni	“Late Hari Anant Kulkarni – Vagbhat Samhita Granth Puraskar for the book Ashtanghridaya	Dheerghayu international, Pune	2012

International awards / recognitions received by faculty members.

Sr. No.	Name of the Faculty	Name of the award	Name of the Organization	Year of Award / Recognition
1	Dr. B.B. Kadalaskar	Ayurved Research Bhushan	International Ayurved Association Pune	2014
2	Dr. Kavita Indapurkar	Ayurved Research Bhushan	International Ayurved Association Pune	2014
3	Dr. Umesh Ghatge	Best Paper Award	International Ayurved Association & European Academy, Pune	2012
4	Dr. Kavita Indapurkar	Best Research Guide	IIA and Australasian Academy, Italy	2012
5	Dr. Prasad Pandkar	Consolation Prize for Best Paper	RRA Podar Ayurveda Cancer Research Institute, Mumbai	2012

• **Doctoral / post doctoral fellows**

Fellowships for faculty members

Sr. No.	Name of the Fellow	Name of the Organization	Year of Award/ Recognition
1	Dr. Kavita Indapurkar	Fellowship International Association of Ayurveda	2015
2	Dr. Kavita Indapurkar	All India Sharir Research Institute, Lucknow	8 Oct 2014

• **Students**

Awards / recognitions received by the students.

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
1	Dr. Anuradha Singh	Best thesis Award for M.D.	All India Sharir Research Institute, Lucknow	2014
2	Dr. Ashish Thakur	Best thesis Award for Ph. D	All India Sharir Research Institute, Lucknow	2013
3	Dr. Rashi Sharma	Best thesis Award for M.D	All India Sharir Research Institute, Lucknow	2013
4	Dr. Rashi Sharma	Best thesis Award for M.D.	IAA & European Ayurved Academy (International)	2013

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Following are the details of all events:

Sr. No.	Topic / Event	Outstanding participants
<b>2011-12</b>		
1	National Symposium on Integrative Research What and How and IASTAM award function. (3 <sup>rd</sup> March 2012).	<ul style="list-style-type: none"> <li>• Dr. Gururaj Mutalik, Ex. Dean BJMC Pune, Former Director, WHO, USA</li> <li>• Dr. Krishnakumar, Founder &amp; Managing Director, AVP, Coimbatore</li> <li>• Dr. D. B. Narayan, Ex. Director, Uniliver Research India</li> <li>• Dr. Valliathan, National Research Professor Govt. of India, Renowned</li> </ul>

### *Evaluative Report of the Departments*

Sr. No.	Topic / Event	Outstanding participants
		Cardiac Surgeon • Dr. Bhushan Patwardhan, Director Interdisciplinary School for Health Science SPPU, Pune • Dr. R.B. Gogate, Renowned Ayurved Surgeon • Dr. Ajaykumar Sharma, Director NIA, Jaipur • Dr. S. N. Bavasara, Professor, Group Coordinator, C-DAC, Pune
<b>2012-13</b>		
2	2 <sup>nd</sup> National Seminar on Preventive and Curative Therapies for the Respiratory Tract Diseases of Children (19 <sup>th</sup> January 2013)	• Dr. Abhimanyu Kumar, President IAAP • Dr. Bill Brashier, Head of the academic section of clinical and molecular research in respiratory diseases of the Chest Research Foundation, Pune. • Dr. Arun Jamkar, Vice Chancellor, Maharashtra University of Health Sciences
<b>2014-15</b>		
3	Special workshop on Manthan. (17 <sup>th</sup> November 2014)	• Dr. Narendra Bhatt, former CEO, Zandu Pharmaceuticals
<b>2015-16</b>		
4	International Conference on Asian Medicine – ICAAM 2016 2- 7 January 2016	• Dr. Nandakumar Sharma, Director DSP-USP, US • Dr. V.K. Joshi, Professor & HOD Dravya Gun Department, BHU • Prof. Bogle, Yoga Institute, Germany • Dr. Lothar Pric, Yoga Institute, Germany • Dr. John Phagan, Director, MERU, Holland • Prof. Kang, Korean Medicine, S. Korea

### **31. Code of ethics for research followed by the departments**

The faculty members of the college follow the guidelines of CCIM and ICMR for undertaking pre-clinical and clinical research.

### 32. Student profile programme-wise:

Name of the Programme	Applications Received*	Selected		Pass Percentage	
		Male	Female	Male	Female
UG					
2012- 13	10181	27	73	48.15	94.52
2013-14	7907	34	66	88.00	87.87
2014-15	8900	39	61	58.97	98.30
2015-16	10427	39	61	--	-
PG- PG Diploma					
2012- 13	189	33	24	96.96	100.00
2013-14	180	28	39	96.42	100.00
2014-15	197	30	28	100.00	100.00
2015-16	225	29	29	-	-
Ph. D.					
2012- 13	18	10	07	-	-
2013-14	10	05	03	-	-
2014-15	-	-	-	-	-
2015-16	15	07	03	-	-
D.N.Y.S.					
2012- 13	26	09	17	100.00	100.00
2013-14	27	05	22	100.00	100.00
2014-15	25	08	16	100.00	100.00
2015-16	54	12	42	100.00	100.00

\* (Applications received together for Medical, Dental, Ayurved and Homoeopathy graduate courses)

### 33. Diversity of Students:

#### UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from other countries
UG	51.00	49.00	-
D.N.Y.S.	75.92	24.08	-

#### PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
PG	29.78	40.42	29.78	-
PG Diploma	20.00	70.00	10.00	-
Ph. D	61.54	30.76	7.70	-

- 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

Nil

- 35. Student progression**

Student progression	Percentage against enrolled
UG to PG	40
PG to M.Phil.	-
PG to Ph.D.	7
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> <li>• Campus selection</li> <li>• Other than campus recruitment</li> </ul>	} Being professionals, they start their own practice
Entrepreneurs	
	80

- 36. Diversity of staff**

Percentage of faculty who are graduates	
of the same university	30.77
from other universities within the State	56.41
from universities from other States	12.82
from universities outside the country	-

- 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

Four students are awarded Ph.D. degree during the assessment period.

- 38. Present details of departmental infrastructural facilities with regard to**

**a) Library**

• Number of titles	:	4705
• Number of books	:	20099
• Number of print journals subscribed	:	36
• Number of electronic journals subscribed	:	60 (DELNET)
• Number online databases subscribed	:	01 (Ayusoft)
• Number of computers in library	:	16
• Availability of library management software	:	01
• Any other (specify)	:	459 (DELNET Books)

**b) Internet facilities for staff and students** : Yes

c)	<b>Total number of classrooms</b>	:	08
d)	<b>Classrooms with ICT facility</b>	:	08
e)	<b>Students' laboratories</b>	:	05
f)	<b>Research laboratories</b>	:	01

**39. List of doctoral, post-doctoral students and Research Associates**

**a) from the host institution/university**

List of students' who are pursuing their Ph.D from the host university

Sr. No.	Name of the student	Topic of Research work
1	Dr. Uday Bhikanrao Bhoir	Evaluate the Hypothesis about Sama "Ayam-Vistara" in Children w.s.r. to Sharirik & Mansik bala"
2	Dr. Mrs. Vidya Niraj Sawant	Study of Kasahara Dashemani from Bruhatryee w.s.r. to Kasa Vyadhi
3	Dr. Ninad Bhagawan Nangare	Pharmacognostical & Experimental evaluation of 'Morat' with special reference to its Diuretic activity
4	Dr. Snehalata Sagar Salunkhe	The study for efficacy of Triushnadi Churna as Medohara in the management of Dyslipidemia
5	Dr. Mrs. Pravina Satish Adhikari	Study of professional hazards as a hetu in b.P.O.Workers in ayurvedic perspective
6	Dr. Sonali Ravindra Patil	Study of etiopathogenesis of diabetic nephropathy in ayurvedic perspective
7	Dr. Prasad Dilip Pandkar	Comprehensive study of concept of 'Prana' in Ayurved
8	Dr. Ajay Dahiya	Survey study of prediagnosed coronary artery disease patients from ayurvedic view w.s.r. to manas bhavas"
9	Dr. Santosh Eknath Chavan	Study of Śodhana and Rasayana effect of Madhutailika Basti in Akalaja Jarā (Premature Ageing
10	Dr. Kirti Rajendra Bhati	A Study Of Nidra As Adharniya Vega & Its Management With Bhramari Pranayam
11	Dr. Manish Tirathram Arora	Evaluation of rasayana effect of krushna tila (semen sesami nigrum) W.S.R. To asthivaha & mamsavaha srotas -a clinical study



***Evaluative Report of the Departments***

Sr. No.	Name of the student	Topic of Research work
12	Dr. Trupti Shashikant Patil	Characterization and Bioavailability Studies of Swarna Bhasma
13	Dr. Mukund Arun Auti	Assessment of Anti Inflammatory, Anti Tussive and Immunomodulatory Activities of Standardized Draksharishta used in Respiratory Disease Conditions
14	Dr. Syam. B	A Clinical Study on Alcohol Addiction with special reference to Mrudweekadi Kashaya and Kalyanaka Ghrita
15	Dr. Yogesh Rajendra Badwe	Clinical evaluation of Vrana Ropana effect of 'Panchavalkala Tail' in Shuddha vrana
16	Dr. Rahul Vasantrao Kadam	The Role of local application of Daruharidra ( <i>Berberis aristata</i> ) and Madhu ( <i>Honey</i> ) in Dushtavrana shodhana w.r.t. culture sensitivity
17	Dr. Manisha Jadhav	Aetiopathogenesis of Akalaja Jara (Premature Aging) in Current Era
18	Dr. Gajanan Patil	Evaluation of rasayana effect of the effect of Kappikacchu Ghanvati on Age related sensori neurol deafness- Aclinical study
19	Dr. Hiremath	Confirmation of anatomical structure of raktadhara kala in animal model
20	Dr. Rashi Sharma	Study of effect of gayatri mantra on manas prakruti with special reference to stress
21	Dr. Bharat Rokade	Study the efficacy of standardised apamarga ksharsutra and traditional ksharsutra in the management of bhagandara
22	Dr. Sarita Kapagate	Evaluation of the effect of vrishadi ghrita in antitubercular drug induced hepatotoxicity
23	Dr. Sudeep Menon	Role of jatamansi taila (Nardostachys jatamansi) shiro abhyanga on mental stress
24	Dr. Sachin Zadbuke	Study the efficacy of trayodashanga guggulu in the management of grudhrasi
25	Dr. Arvind Pathak	Appeared for Pre. Ph. D Course work Examination -2016
26	Dr. Deepa Anserwaekar	Appeared for Pre. Ph. D Course work Examination -2016
27	Dr. Vishal Patil	Appeared for Pre. Ph. D Course work Examination -2016

### *Evaluative Report of the Departments*

Sr. No.	Name of the student	Topic of Research work
28	Dr. Sneha Kulkarni	Appeared for Pre. Ph. D Course work Examination -2016
29	Dr. Swati Gadgil	Appeared for Pre. Ph. D Course work Examination -2016
30	Dr. Amit Pawar	Appeared for Pre. Ph. D Course work Examination -2016
31	Dr. Shunbhangi Katkar	Appeared for Pre. Ph. D Course work Examination -2016
32	Dr. Vivekanad Joshi	Appeared for Pre. Ph. D Course work Examination -2016
33	Dr. Shrikant Tambe	Appeared for Pre. Ph. D Course work Examination -2016
34	Dr. Hridyanath Lad	Appeared for Pre. Ph. D Course work Examination -2016
35	Dr. Virendra Pawar	Appeared for Pre. Ph. D Course work Examination -2016
36	Dr. Amit Paliwal	Appeared for Pre. Ph. D Course work Examination -2016
37	Dr. Suryajit Pawar	Appeared for Pre. Ph. D Course work Examination -2016
38	Dr. Ramchandra Babar	Appeared for Pre. Ph. D Course work Examination -2016

**b) from other institutions/universities**

-

**40. Number of post graduate students getting financial assistance from the university.**

Seven students were given financial assistance.

Year	PG student	Financial assistance from university in Rupees
2011-12	03	1353000
2012-13	03	947500
2013-14	01	128000
<b>Total</b>	<b>07</b>	<b>2428500</b>

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

Yes, the procedure followed by the institute for introducing new programmes is as follows:

- Initial discussion at the department level
- The suggestions are put forth in the meeting of the Board of Studies and feasibility of the Programme to be introduced is examined.
- The resolutions are forwarded to the Faculty of Ayurved and the Academic Council for approval.

Example: A course in Ayurvedic Nursing is currently being designed following the above procedure.

Short term courses, in Ayurved are designed for foreigners as per demands of different groups.

**42. Does the department obtain feedback from**

**a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Feedback on curriculum and teaching-learning-evaluation is obtained from faculty at the end of each term in departmental meetings. Suggestions related to the curriculum are forwarded to the Chairman of the concerned Board of Studies and the feasible suggestions are incorporated in the curriculum.

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Term-wise feedback in the structured format is taken from the students on the course taught by the teachers in respect of teaching methodology, evaluation modes and overall impression of the teacher concerned. The feedback obtained by the academic in-charge is analyzed by using appropriate tools. The principal in conjunction with the academic in-charges analyse the feedback. The principal and HOD suggest improvements if any, to the faculty to ensure effective teaching –learning and evaluation practices for the benefit of students.

The students provide feedback to the HOD or teacher in charge on the support provided by the non-teaching and technical staff. The HOD or teacher in charge takes appropriate steps to ensure smooth functioning in the laboratory and the office.

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**

Feedback taken during alumni meets with respect to overall curriculum, are taken into consideration to facilitate better teaching. For example, based on the feedback, the college has added certain specimens in the museum, prepared power point presentations and videos for easy understanding of the topics.

**43. List the distinguished alumni of the department (maximum 10)**

Sr. No.	Name of the Alumni	Present Position	Organization
1	Vd. Arvind Kadus	Director	Agasti Ayurved Pharmacy, Pune
2	Vd.Ajit Kolatkar	Director	Nutried Phramacy, Pune
3	Vd. Amit Dave	Director	Dave Ayurved Bhavan, Kokan Ayurvpharma Pvt Ltd. ( Ayush Cluster, Govt of India
4	Vd. Mahesh Sabade	Well known practitioner in India as well as abroad.	Private
5	Vd. Sagar Shingare	Cricketer	English county player
6	Vd. Raja Shingla	Associate professor, Department of Panchkarma, Member of the Technical expert committee of Drug and Cosmetic Act, Government of Haryana	Shri Krishna Government Ayurved college kurukshetra
7	Vd. Kirtiraj Jadhav	Sales Tax Inspector	Government of Maharashtra
8	Vd. Syam	Director	Multi-chain Kerala Panchakarma and Ayurvedic units, nation-wide.
9	Vd. Ganesh karajkhede	Developing various softwares related to Ayurveda.	C-DAC, Pune
10	Vd. Pramod Dhumal	Project leader – on various Integrative Health Informatics Projects	Ministry of Information Technology, Govt. Of INDIA
11	Dr. Rajesh Savera	Lifestyle modification through Ayurveda	Online Consultant, Pune
12	Vd. Yogesh Kale	Director	Bramha Ayurved Services, Punarvasu Aushdhalaya Pvt Ltd.
13	Vd. Satish Suryvanshi	TV Actor	Zee Marathi
14	Vd. Anugya Sharma	Actress and Modeling	

- 44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Workshop on Yoga	70	6
2	Workshop on Clinical Research methodology	65	4
3	Workshop on Transcendental Meditation	25	4
4	Symposium on Process and Implementation of Access and Benefit Sharing Mechanism for Biological Resources	80	9

- 45. List the teaching methods adopted by the faculty for different programmes.**

Name of the Programme	List of Teaching Methods Adopted
BAMS and D.N.Y.S.	<ul style="list-style-type: none"> <li>• Audio visual presentations</li> <li>• Field visits</li> <li>• Demonstrations</li> <li>• Shlok recitations</li> <li>• Quizzes</li> </ul>
PG courses	<ul style="list-style-type: none"> <li>• Audio visual presentations/ teaching</li> <li>• Field visits</li> <li>• Demonstrations and hands on experience</li> <li>• Interactive classes</li> <li>• Seminars</li> <li>• Group discussion</li> <li>• Micro teaching</li> <li>• Educational tours to Research institutes and other PG colleges</li> </ul>
Ph. D.	<ul style="list-style-type: none"> <li>• Audio visual presentations</li> <li>• Group discussion</li> </ul>

- 46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

In order to meet the program objectives constantly, the college adopts the following measures:

- Punctuality of lectures, practical and clinics.
- Timely completion of syllabus.
- Adopting micro teaching at departmental level .
- Conducting remedial / bridge classes.
- Feedback received from open-loop feedback
- Implementing teacher–ward system to ensure that objectives are met.
- Performance of students in tutorials, internal assessment examination, and university examination also help in assessing the teaching-learning process.

Learning Outcomes of each course are monitored by –

- Continuous evaluation process and assessment in University examination
- Informal Feedback from doctors serving in other hospitals, employers and our patients

**47. Highlight the participation of students and faculty in extension activities.**

College has adopted five villages (Shindewadi, Kasurade, Bhiwari, Kirkitwadi and Gujarwadi). As a part of extension activity, college had organized several health camps, creating awareness by arranging programmes on health education, hygiene, protection of environment, national integration, de-addiction, cervical and breast cancer, female foeticide, adolescent phase, dietary and stress free life style, and AIDS awareness.

**48. Give details of “beyond syllabus scholarly activities” of the department.**

- College encourages the undergraduate students to participate in various seminars and re-orientation programs to enhance their understanding of the subjects.
- Motivate and encourage post-graduate students to participate in various exhibitions.
- Organization of Continuing Medical Education (CME) programmes
- Organization of lectures by experts and prominent personalities.

**49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

Yes, the college is recognized by Central Council of Indian Medicine (CCIM) and Ministry of AYUSH, Government of India, New Delhi

**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

- Generated evidence on Ayurvedic compound formulations by taking help of modern scientific techniques and methods.
- Clinical trials on newer diseases.

- An innovative modification of the traditional Agnikarma device.
- Successful use of Ayurvedic treatment modality in post natal care to avoid use of analgesics and antibiotics looking at a multi drug resistance era.
- Per rectal administration of proteins (Amagarbha basti) in intra uterine growth retardation cases.
- Infertility management by Ayurvedic modalities.
- Dhoopan for episiotomy wound care.
- Honey application for wound management.
- Anuvasana basti as an alternative for Snehapana prior to Vamana & Virechana to achieve samyak snehana.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- Optimum use of infrastructure and space
- Highly qualified and experienced permanent faculty.
- Liberal and cooperative management
- Cordial relationship among the stakeholders
- Ability of faculty and administrative staff to work as a team

**Weaknesses:**

- Phobia of learning Sanskrit among the students
- Lack of research projects from funding agencies.
- Poor consultancy (fund generating) services
- Lack of collaborations with universities / institutions.
- Lack of industry institute interaction

**Opportunities:**

- Developing scientific temper and research culture among faculty and students.
- Active interaction between faculty and academicians and professionals by way of seminars, workshops etc. to upgrade research & development.
- Eliciting the unique way of ayurvedic treatment.
- Creating an attraction to meritorious students to prove themselves in this branch of medicine too.

**Challenges:**

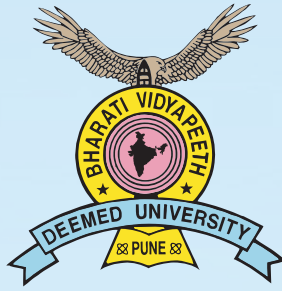
- Phobia of Sanskrit language may lower number of admissions to the course which is based totally on Sanskrit Samhitas.
- To establish ayurved as reliable stream of medicine
- Ensuring availability of rare herbal and mineral drugs (chandan, praval)
- Establishing identity, quality, safety of ayurved products

**52. Future plans of the department**

- To arrange soft skill development programs for interns and PG students
- Extension of existing college building
- Renovation of research laboratory for PG scholars.
- Renovation of Pharmacy unit
- To initiate the process of registration of Ayurveda pharmacy for FDA.
- Conduct of Academic Audit of all the departments of the college
- To promote awareness and benefits of ayurvedic practices especially yoga, naturopathy and panchkarma
- To start certificate course on Lifestyle Management for common people.







# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **Homoeopathic Medical College, Pune**



**HOMOEOPATHIC MEDICAL COLLEGE, PUNE**

1. **Name of the Department** : Homoeopathic Medical College, Pune
2. **Year of establishment** : 1990
3. **Is the Department part of a School/Faculty of the university?**  
Yes, the college belongs to Faculty of Homoeopathic.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Undergraduate Programme:

- 1) B.H.M.S. (Bachelor of Homoeopathic Medicine & Surgery).

Postgraduate Programmes:

- 1) M.D. Homoeopathy (Materia Medica)
- 2) M.D. Homoeopathy (Homoeopathic Philosophy)
- 3) M.D. Homoeopathy (Practice of Medicine)
- 4) M.D. Homoeopathy (Repertory)
- 5) M.D. Homoeopathy (Homoeopathic Pharmacy)

Ph.D. Programmes:

- 1) Ph.D. in Homoeopathic Materia Medica
- 2) Ph.D. in Organon of Medicine
- 3) Ph.D. in Homoeopathic Repertory
- 4) Ph.D. in Homoeopathic Pharmacy

5. **Interdisciplinary programmes and departments involved**  
Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**  
Nil
7. **Details of programmes discontinued, if any, with reasons**  
Nil

**8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Title of the Programme	Examination System
UG (B.H.M.S.)	Annual Examination system is followed for 1 <sup>st</sup> to 3 <sup>rd</sup> year of the programme and Final year examination is conducted after 1 ½ years of study.
PG [M.D.(Hom.)]	M.D. (Hom). Part – I and Part II examinations are conducted after 1 ½ years of study

**9. Participation of the department in the courses offered by other departments**

Nil

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	04	08	08
Associate Professor	17	15	15
Assistant Professor	17	17	17
Others	09	09	09

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Dr. A. B. Jadhav	L.C.E.H. M.D.	Professor	Homoeopathy	31	-
2	Dr. G. K. Oberoi	L.C.E.H. M.D.	Professor	Homoeopathy	29	-
3	Dr. Mrs. T.A.Khan.	M. D.	Professor	Homoeopathy	29	-
4	Dr. A. D. Mahajan.	G.C.E.H M. D.	Professor	Homoeopathy	29	-
5	Dr. (Mrs.) Gokhale A. V.	M. D. D. Pharm G.C.E.H.	Professor	Homoeopathy	26	-
6	Dr. Mrs. A.S. Patil	B.H.M.S. M.D.	Professor	Homoeopathy	22	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
7	Dr. Mrs. M. A. Nerlekar.	B.H.M.S. M.D.	Professor	Homoeopathy	21	-
8	Dr. S. K. Patil	G.C.E.H. M.D.	Professor	Homoeopathy	20	-
9	Dr. A. R. Mhetre	D.H.M.S. M.D.	Associate Professor	Homoeopathy	25	-
10	Dr. S. P. Kale	L.C.E.H.	Associate Professor	Homoeopathy	24	-
11	Dr. N. J. Shah.	M.D.	Associate Professor	Homoeopathy	23	-
12	Dr. A.V .Patil.	L.C.E.H. D.H.M. M.D.	Associate Professor	Homoeopathy	22	-
13	Dr. Mrs. M. P. Gajendragadkar	B.H.M.S. M. D.	Associate Professor	Homoeopathy	22	-
14	Dr. Mrs. S. S. Manhas.	B.H.M.S M. D.	Associate Professor	Homoeopathy	21	-
15	Dr. Mrs. R.R.Chavan.	B.H.M.S M. D.	Associate Professor	Homoeopathy	19	-
16	Dr. Mrs. Sangeeta Patil	M. D.	Associate Professor	Homoeopathy	15	-
17	Dr. R. M. Raut	B.H.M.S. M.D.	Associate Professor	Homoeopathy	13	-
18	Dr. C. H. Shinde	B.H.M.S. M. D.	Associate Professor	Homoeopathy	13	-
19	Dr. Mrs. J. D. Patil	B.H.M.S. M. D.	Associate Professor	Homoeopathy	13	-
20	Dr. S. M. Dole	M. D.	Associate Professor	Homoeopathy	08	-
21	Dr. R. M. Bongale	M.D.	Assistant Professor	Homoeopathy	25	-
22	Dr. Y. V. Patil.	G.C.E.H	Assistant Professor	Homoeopathy	22	-
23	Dr. M. B. Nimbalkar.	L.C.E.H.	Assistant Professor	Homoeopathy	20	-
24	Dr. Mrs. V. A. Bhagat.	M. D.	Assistant Professor	Homoeopathy	21	-
25	Dr. S. A. Patil	M. D.	Assistant Professor	Homoeopathy	19	-
26	Dr. (Mrs.) A. P. Talathi	B.H.M.S. M. D.	Assistant Professor	Homoeopathy	16	-
27	Dr. Ms. S. R. Shinde	M.D.	Assistant Professor	Homoeopathy	16	-
28	Dr. V. V. Dolas	B.H.M.S. M. D.	Associate Professor	Homoeopathy	16	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
29	Dr. R. E. Shinde.	M. D.	Assistant Professor	Homoeopathy	13	-
30	Dr. S.S.Bhonsle	B.H.M.S.	Assistant Professor	Homoeopathy	11	-
31	Dr. Mrs. V. V. Patil	B.H.M.S. M.D.	Assistant Professor	Homoeopathy	11	-
32	Dr. Sameer Nadgauda.	B.H.M.S. M.D.	Assistant Professor	Homoeopathy	08	-
33	Dr. Sachin Kadam	M.D.	Assistant Professor	Homoeopathy	02	-
34	Dr. Mrs. Nilofer Shaikh	M.D.	Assistant Professor	Homoeopathy	02	-
35	Dr. Mali Laxmi Sitaram	B.H.M.S.	Assistant Professor	Homoeopathy	01	-
36	Dr. Babar Anuradha	M.D.	Assistant Professor	Homoeopathy	01	-
37	Dr. Priyanka Dalal	B.H.M.S. M.D.	Assistant Professor	Homoeopathy	02	-
38	Dr. Phadtare S.S.	B.H.M.S.	Assistant Professor	Homoeopathy	01	-
39	Dr. Emanuel Rathod	B.H.M.S. M.D.	Assistant Professor	Homoeopathy	02	-
40	Dr. V. V. Rupnawar	BHMS M.D.	Assistant Professor	Homoeopathy	02	-
Others - Visiting Professors						
41	Dr. D. B. Tambe.	M.D.	Professor	Physiology	27	-
42	Dr. Meena Patil	M.D.	Professor	Pathology	14	-
43	Dr. A. R. Kench	M.D.	Professor	Medicine	21	-
44	Dr. S. Padale	M.S. (Gen)	Professor	Surgery	19	-
45	Dr. Zamvar M.B.	M.S.	Professor	Ophthalmology	39	-
46	Dr. Vaidya R. S.	M.S.	Professor	ENT	29	-
47	Dr. M. P. Dandare	M.D.	Professor	PSM	32	-
48	Dr. P. K. Mahajan	M.S. (Gen)	Associate Professor	Surgery	16	-
49	Dr. (Mrs.) Edlabadkar V. S.	MBBS D.G.O.	Associate Professor	Gy/Obs	15	-

**12. List of senior visiting fellows, adjunct faculty, emeritus professors**

Nil

**13. Percentage of classes taken by temporary faculty – programme-wise information**

Name of the Programme	Percentage of Classes Taken by Temporary Faculty
UG (B.H.M.S.)	15
PG [M.D.(Hom.)]	15

**14. Programme-wise Student Teacher Ratio**

Name of the Programme	Number of students per faculty
UG (B.H.M.S.)	13
PG [M.D.(Hom.)]	6

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
Technical	31	31
Administrative	16	16

**16. Research thrust areas as recognized by major funding agencies**

The following are major thrust areas of research:

- To explore and establish the pathway of action of Homoeopathic medicine
- To understand the science behind action of Homoeopathic medicine
- To elicit the mechanism of action of small dose of Homoeopathic medicine in general.
- To identify the nature of Homoeopathic medicines in ultra-dilution inpotentised form
- To conduct clinical trials on Thyroid disorders, Childhood Diarrhoea, Chronic suppurative otitis media, Dysmenorrhoea, Influenza like illnesses, Irritable bowel syndrome, Migraine etc.

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Nil



**18. Inter-institutional collaborative projects and associated grants received**

- a) National collaboration : Nil
- b) International collaboration : Nil

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Nil

**20. Research facility / centre with**

- state recognition : Nil
- national recognition : Nil
- international recognition : Nil

**21. Special research laboratories sponsored by / created by industry or corporate bodies**

Nil

**22. Publications:**

- Number of papers published in peer reviewed journals (national / international) : National - 02  
International - 03
- Monographs : -
- Chapters in Books : -
- Edited Books : -
- Books with ISBN with details of publishers : -
- Number listed in International Database : -  
(For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – : 1
- range / average : -
- SNIP : -
- SJR : -
- Impact Factor – : 0.758
- range / average : -
- h-index : 01

**23. Details of patents and income generated**

Nil

**24. Areas of consultancy and income generated**

Nil

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

Nil

**26. Faculty serving in**

- a) National committees : -
- b) International committees : -
- c) Editorial Boards : 01
- d) any other (please specify) : -

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

Following faculty recharging programmes such as Induction programmes, Re-orientation programmes, refresher courses etc. were organized by the college.

Faculty Recharging Programs	Number of faculty attended			
	2012-13	2013-14	2014-15	2015-16
Induction programs	-	-	01	-
Re-orientation programs	-	-	-	01
Refresher courses	-	3	17	17

**28. Student projects**

- Percentage of students who have done in-house projects : 100 including inter- constituent collegial projects
- Percentage of students doing projects in collaboration : - with other universities / industry / institute

**29. Awards / recognitions received at the national and international level by**

- Faculty
- Doctoral / post doctoral fellows
- Students

Nil

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**  
Nil

**31. Code of ethics for research followed by the departments**

Code of ethics for research is followed by college namely

- Ethics Review Committee is constituted
- Scientific merit is considered in each research project
- Informed consent is taken from the participants in local language
- Confidentiality is maintained regarding patient records
- Honest reporting of results is emphasized especially in scientific communication and data collection and their reporting.
- Unresolved issues are referred back to ethic committee

**32. Student profile programme-wise:**

Name of the Programme	Applications Received* (2015-16)	Selected (2015-16)		Pass Percentage 2015 Exam.	
		Male	Female	Male	Female
UG (BHMS)	10427	30	70	-	-
PG [M.D.(Hom.)]	44	03	19	-	-
Ph.D.	09	03	01		

\* (Applications received together for Medical, Dental, Ayurved and Homoeopathy graduate courses)

**33. Diversity of Students:**

UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from other countries
B.H.M.S	84	16	-

PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.D.(Hom.)	05	47	48	-
Ph.D.	25	-	75	-

- 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

Nil

- 35. Student progression**

Student progression	Percentage against enrolled
UG to PG	10
PG to M.Phil.	-
PG to Ph.D.	25
Ph.D. to Post-Doctoral	-
Employed <ul style="list-style-type: none"> <li>Campus selection</li> <li>Other than campus recruitment</li> </ul>	Being professional course students start their own practice after passing
Entrepreneurs	-

- 36. Diversity of staff**

Percentage of faculty who are graduates	
of the same university	13.5
from other universities within the State	86.5
from universities from other States	--
from universities outside the country	--

- 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

During the assessment period, one faculty member has been awarded Ph.D. degree.

- 38. Present details of departmental infrastructural facilities with regard to**

**a) Library**

Number of titles	:	1479
Number of books	:	12778
Number of print journals subscribed	:	81
Number of electronic journals subscribed	:	60
Number online databases subscribed	:	01
Number of computers in library	:	08
Availability of library management software	:	Yes
Any other (specify)	:	-

- b) Internet facilities for staff and students** : Available

c)	Total number of classrooms	:	08
d)	Classrooms with ICT facility	:	01
e)	Students' laboratories	:	06
f)	Research laboratories	:	--

**39. List of doctoral, post-doctoral students and Research Associates**

**a) from the host institution/university**

List of students' who are pursuing their Ph.D from the host university

Sr. No.	Name of the student	Topic of Research work
1	Dr. Mrs. Nilofer M. Shaikh	Homoeopathic Materia Medica
2	Dr. Praveen M. Kulkarni	Homoeopathic Pharmacy
3	Dr. Sunil A. Naik	Homoeopathic Repertory
4	Dr. Sampath Rao	Organon of Medicine

**b) from other institutions/universities**

-

**40. Number of post graduate students getting financial assistance from the university.**

Nil.

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

No new programme introduced during the review period.

**42. Does the department obtain feedback from**

**a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

The feedback from faculty members on curriculum is collected from every department. The feedback thus obtained is discussed in the IQAC meeting and suggestions on syllabus are forwarded to BOS for needful action.

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, the college obtains feedback on curriculum and teaching methods in the structured format from the students on the specified date during the semester. Feedback is analyzed and is reported to the respective HOD for further action.

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**

Feedback is taken from the alumni during annual meets. As an example, the alumni have shared their experiences about challenges faced during clinical practice. Some of the alumni are invited by the college to narrate the experiences they faced during clinical practice.

**43. List the distinguished alumni of the department (maximum 10)**

Sr. No.	Name of the Alumni	Present Position	Organization
1	Dr. Mrs. Geeta Rani Arora	HOD, Research and Development Chief Editor, Homoeobuizz [Magazine] Editor, Homoeopathy Heritage [Magazine]	B. Jain Pharmaceuticals, New Delhi
2	Dr. Tarang Krishna	Senior Physician	Cancer-Healer Centre, New Delhi.
3	Dr. Mrs. Sangeeta Sherawat(Ghelhot)	General Secretary of Bamra Arogya Trust and Chief Consulting physician.	Bamra Arogya Kendra.Gurgaon
4	Dr. Saurabh Kalra	Zonal head (north zone)	Dr. Batra's positive health clinic Pvt. Ltd.Delhi
5	Dr. Kankana Kalra	Cluster Head, taking care of 5 branches in Delhi.	Dr. Batra's positive health clinic Pvt. Ltd. Delhi
6	Dr. Ashish Gokhale	Acting Career	Small screen & Bollywood. Mumbai
7	Dr. Joel Abraham Solomon	Joint Secretary	Hahnemannian Homoeo Forum Mumbai.
8	Dr. Sandeep S. Roy	Member	International Society for the Development of Cancer Therapy, Nasik
9	Dr. Manoj Shah	Director, Editor in Chief, Homoeopathy & Beauty Magazine	Dr. Shah's Advance Homeopathy. Pune.
10	Dr. Nishant Kumar Shrivastava	Senior Homoeopathic Practioner	Lucknow

**44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Seminar on Temperaments	UG, PG and Interns students	01
2	Workshop on Learning of Materia Medica & to preserve the past pattern and style to the ICT enabled present practices.	UG, PG and Interns students	01
3	Guest lecture 1. Drug and cosmetic act, 1940, 2. Drug and cosmetic rules, 1945,	UG, PG and Interns students	01
4	Guest lecture Keynotes of HMM in Clinical practice	UG, PG and Interns students	01
5	Guest lecture Scientific basis of Homoeopathy and changing trends.	UG, PG and Interns students	02
6	Guest lecture Understanding the logic of Homoeopathic therapeutics	Interns students	01
8	Geriatrics	PG and Interns students	02

**45. List the teaching methods adopted by the faculty for different programmes.**

Name of the Programme	List of Teaching Methods Adopted
UG (B.H.M.S.)	<ul style="list-style-type: none"> <li>• Didactic lecture method, educational films and recordings</li> <li>• Class discussion</li> <li>• Lecture-demonstration</li> <li>• Presentation by students on specific topics</li> <li>• Debate on current issues by students</li> <li>• Field trips</li> <li>• Laboratory experiments</li> <li>• Peer teaching</li> <li>• Group discussions</li> <li>• Use of ICT</li> </ul>
PG [(M.D.(Hom.))]	<ul style="list-style-type: none"> <li>• Report writing on published research studies.</li> <li>• Practical by students</li> <li>• Library research on specified topics</li> <li>• Seminars /conferences/workshops</li> </ul>

**46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

College ensures that the UG /PG programme objectives are constantly met by making a detailed academic plan, micro and macro teaching and evaluation plan. Academic activities mentioned in the plan are monitored by respective academic in-charge and head of the concerned department.

Learning outcomes are achieved through monthly tests and internal examinations at the end of each term for every course.

- Progress of the student is monitored by giving grades (A to E) on the basis of performance in internal examinations. Students are counselled on one-to-one basis based on their performance
- Learning outcome of the students is monitored through Teacher Ward Group.

**47. Highlight the participation of students and faculty in extension activities.**

Students and faculty members have participated in the following extension activities:

- National Service Scheme (NSS)
- Rural Homoeopathic treatment camps
- Health check-up
- Cleanliness drive in villages
- Awareness programmes on hygiene, nutrition, women and child health care, cleanliness drive etc.

**48. Give details of “beyond syllabus scholarly activities” of the department.**

Sr. No.	Name of the Speaker	Date	Topic
1	Dr Asmita Welhe	20/07/12	Journey into Research
2	Dr Rajesh Shah Dr Kishor Mehta Dr Mansoor Ali Dr Ravinder Dr Murleedharan Dr Bharat Laxmi	22 & 23/08/13	Sharing Experiences and Research Update
3	Dr. Rajderkar, Dr R K Manchanda	18/9/14	Research Methodology In Homoeopathy
4	Dr. M H Gaushal	23/8/14	Research Methodology



**49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

The college is recognized by Central Council of Homoeopathy (CCH).

**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

It was demonstrated the presence of nano particles in the homoeopathic preparation of plant origin with 6C potency. Further, the following studies were undertaken with respect to :

- 1) Efficacy of homoeopathic medicines on cancer cells.
- 2) Efficacy of homoeopathic medicines as anti-glycator at par with available in conventional line of treatment.
- 3) Efficacy of homoeopathic medicines in anaemia of school going girls.
- 4) Efficacy of homoeopathic medicine opium in different potency at par with Pentazocine in mice.

Results, observations and conclusions on the above mentioned studies are published in the international journals.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- Good academic ambience
- Experienced and qualified teaching faculty
- Excellent infrastructure
- Exposure of students to eminent /senior homeopaths through regular guest lectures.
- Active Teacher Ward System for mentoring students.
- Exposure of students to variety of patients through weekly rural mobile clinics at thirteen nearby rural villages.

**Weaknesses:**

- Lack of desired research activity.
- Lack of publications in reputed journals with impact factor.
- Absence of research projects from funding agencies.
- Absence of modular form in curriculum
- Lack of sophisticated research equipment.

**Opportunities:**

- Scope for research in every branch of homoeopathy
- Initiating collaborative research through MoUs
- Motivating faculty members to undertake research projects by applying to various funding agencies.
- Scope for enhanced use of technology
- Introduction of choice based credit system

**Challenges:**

- Increasing OPD patients
- To be reckoned at the national level
- Developing Homoeopathic IPD.
- To develop societal need based short term courses

**52. Future plans of the department**

- To start allied certificate courses in dermatology, cosmetology in homeopathic management.
- Introduction of CBCS pattern.
- Taking measures to enhance research publications of staff and students.
- Initiating interdisciplinary research in collaboration with constituent units of the university and other institutions.
- To upgrade ICT facilities for teaching, learning, research and hospital management.





# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **College of Nursing, Pune**



**COLLEGE OF NURSING, PUNE**

1. **Name of the Department** : College of Nursing, Pune
2. **Year of establishment** : 1992
3. **Is the Department part of a School/Faculty of the university?**  
Yes, the college falls under the Faculty of Nursing
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Undergraduate Programme:

- 1) B.Sc. Nursing
- 2) P.B.B.Sc. Nursing

Postgraduate Programmes:

- 1) M.Sc. in Community Health Nursing
- 2) M.Sc. in Paediatric Nursing
- 3) M.Sc. in Psychiatric Nursing
- 4) M.Sc. in Medical- Surgical Nursing
- 5) M.Sc. in Obstetrics and Gynecological Nursing

Ph.D. Programmes:

- 1) Ph.D. in Community Health Nursing
- 2) Ph.D. in Child Health Nursing
- 3) Ph.D. in Mental Health Nursing
- 4) Ph.D. in Medical- Surgical Nursing
- 5) Ph.D. in Obstetrics and Gynaecological Nursing

**5. Interdisciplinary programmes and departments involved**

Interdisciplinary Programme	Constituents involved
B.Sc. Nursing Programme	For basic science subjects like Anatomy, Physiology and Biochemistry, students are taught by faculty from Medical College, Pune
P.B.BSc. Nursing	For basic science subjects like Anatomy, Physiology and Biochemistry, students are taught by faculty from Medical College, Pune

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**  
Nil

**7. Details of programmes discontinued, if any, with reasons**

Nil

**8. Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Title of the Programme	Examination System
B.Sc. Nursing	Annual
P.B.B.Sc. Nursing	Annual
M.Sc. Nursing	Annual

**9. Participation of the department in the courses offered by other departments**

Nil

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	03	04	04
Associate Professor	03	02	02
Assistant Professor	08	12	12
Others (Clinical Instructors/ Tutors)	37	22	22

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Dr.(Mrs.) Sneha Pitre	M.Sc. Nursing	Principal/ Professor	Child Health Nursing	35	-
2	Dr.(Mrs.) Tapati Bhattacharjee	M.Sc. Nursing Ph.D.	Professor	Medical Surgical Nursing	47	4
3	Mrs. Pravina S. Mahadalkar	M.Sc. Nursing	Professor	Ob.Gy. Nursing	32	-
4	Mrs. Santa De	M.Sc. Nursing Ph.D.	Professor	Medical Surgical Nursing	26	-
5	Mrs. Minimol Louis	M.Sc. Nursing	Associate Professor	Community Health Nursing	20	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
6	Mrs. Lily Podder (Bera)	M.Sc. Nursing Ph.D.	Associate Professor	Ob.Gy. Nursing	16.6	-
7	Dr. Mrs. Anita Sali (Navale)	M.Sc. Nursing Ph.D.	Asst. Professor	Community Health Nursing	14.6	-
8	Dr. Suresh Ray	M.Sc. Nursing Ph.D.	Associate Professor	Community Health Nursing	12	-
9	Ms. Kaithellakpam Memchoubi	M.Sc. Nursing	Asst. Professor	Ob.Gy. Nursing	12	-
10	Mrs. Jyostna Deshpande	M.Sc. Nursing	Asst. Professor	Ob.Gy. Nursing	24	-
11	Mrs. Ranjana Tryambake	M.Sc. Nursing	Asst. Professor	Medical Surgical Nursing	14.6	-
12	Mrs. Monita Thokchom	M.Sc. Nursing	Asst. Professor	Mental Health Nursing	15.6	-
13	Mrs. Supriya Pottal	M.Sc. Nursing	Asst. Professor	Ob.Gy. Nursing	12	-
14	Mrs. Geeta Shiroom	M.Sc. Nursing	Asst. Professor	Medical Surgical Nursing	7	-
15	Mrs. Pranalini Pardeshi	M.Sc. Nursing	Asst. Professor	Child Health Nursing	13	-
16	Mrs. Bhagyashree Anil Jogdeo	M.Sc. Nursing	Asst. Professor	Child Health Nursing	11	-
17	Mrs. Ningthoujam Sujita Devi	M.Sc. Nursing	Asst. Professor	Ob.Gy. Nursing	13	-
18	Mrs. Sundari Apte	M.Sc. Nursing	Asst. Professor	Mental Health Nursing	7	-
19	Mrs. Manisha Gadade	M.Sc. Nursing	Clinical Instructor	Ob.Gy. Nursing	12	-
20	Mrs. K. Karapagavalli (T)	M.Sc. Nursing	Clinical Instructor	Mental Health Nursing	12	-
21	Mr. Renie Raju	M.Sc. Nursing	Clinical Instructor	Child Health Nursing	5	-
22	Mr. Shivcharan Singh	M.Sc. Nursing	Clinical Instructor	Child Health Nursing	8	-
23	Mrs. Sushila Devi	M.Sc. Nursing	Clinical Instructor	Mental Health Nursing	8	-
24	Mrs. Shubhangi Borade	M.Sc. Nursing	Clinical Instructor	Community Health Nursing	5	-
25	Mrs. Vinita Jamdade	M.Sc. Nursing	Clinical Instructor	Community Health Nursing	3.5	-
26	Mrs. Shubhangi Gaikwad	M.Sc. Nursing	Clinical Instructor	M.S.N.	3.5	-
27	Mrs. Vaishali A. Gaikwad	P.B.B.Sc. Nursing	Clinical Instructor	-	3.5	-



### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
28	Mrs. Manisha Karkar	P.B.B.Sc. Nursing	Clinical Instructor	-	3	-
29	Mrs. Nisha Deshpande	M.Sc. Nursing	Principal (School of Nursing)	Mental Health Nursing	11	-
30	Mrs. Sonal Kurane	B.Sc. Nursing	Clinical Instructor	-	5	-
31	Mr. Sunil Thckhom	B.Sc. Nursing	Tutor	-	8	-
32	Ms. Sharmila Waghmode	B.Sc. Nursing	Tutor	-	4	-
33	Ms. Archala Khemnar	M.Sc. Nursing	Tutor	Medical Surgical Nursing	4	-
34	Mrs. Sunita R. Chavan	M.Sc. Nursing	Tutor	Community Health Nursing	4	-
35	Mr. Mehul Tailor	B.Sc. Nursing	Tutor	-	2	-
36	Mr. Sebin Francis	B.Sc. Nursing	Tutor	-	4	-
37	Ms. Meenakshi Roy	B.Sc. Nursing	Tutor	-	5	-
38	Ms. Priyanka Jadhav	M.Sc. Nursing	Tutor	Obstetrics & Gynecological Nursing	2.5	-
39	Ms. Kalyani Yeljale	B.Sc. Nursing	Tutor	-	2	-
40	Mrs. Rajee Elizabeth Varghese	M.Sc. Nursing	Tutor	Obstetrics & Gynecological Nursing	4	-

#### 12. List of senior visiting fellows, adjunct faculty, emeritus professors

The following is the list of some prominent Visiting Fellows and adjunct Professors:

Sr. No.	Name of the Person	Designation
1	Mrs. Manisha Rahul Shinde	Adjunct Faculty
2	Mrs. Archana Surosay	Visiting Faculty
3	Ms. Nidhi R. Gogam	Visiting Faculty
4	Ms. Zareen T. Saiyed	Visiting Faculty
5	Ms. Kamble Shubhangi Laxman	Visiting Faculty
6	Dr. Ganesh Khemnar	Adjunct Faculty
7	Dr. Terdalkar Jayant Krishnaji	Visiting Faculty
8	Mrs. Vijaya Chalukya	Visiting Faculty

### *Evaluative Report of the Departments*

Sr. No.	Name of the Person	Designation
9	Mr. Shrivallabh Prabhakar Sane	Visiting Faculty
10	Dr. Surekha Bhagyawant	Visiting Faculty
11	Dr. Neha Niteen Deo	Visiting Faculty
12	Ms. Sonali Nanaso Jadhav	Visiting Faculty
13	Dr. Kumbhar shivaputra Irappa	Adjunct Faculty
14	Ms. Sayani Dutta	Adjunct Faculty
15	Ms. Anita Rao	Adjunct Faculty
16	Mrs. Madhuvanti M. Karndiankar	Adjunct Faculty
17	Mr. Sanjay Shankar Badade	Adjunct Faculty
18	Dr. Biku shrimant Adsul	Adjunct Faculty
19	Dr. Kapil Khade	Adjunct Faculty

#### 13. Percentage of classes taken by temporary faculty – programme-wise information

Name of the Programme	Percentage of Classes Taken by Temporary Faculty
B.Sc. Nursing	28.1
P.B.B.Sc. Nursing	24.13
M.Sc. Nursing	14.4

#### 14. Programme-wise Student Teacher Ratio

Name of the Programme	Number of students per faculty
B.Sc. Nursing	10
P.B.B.Sc. Nursing	10
M.Sc. Nursing	5

#### 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

The number of technical and administrative staff is as follows:

	Sanctioned	Filled
Technical Staff	-	-
Administrative Staff	25	18

#### 16. Research thrust areas as recognized by major funding agencies

The following are major thrust areas of research:

- Communicable diseases like AIDS, T.B, H1N1 etc.
- Alternative treatment and therapies

- Non communicable diseases like DM & HT
  - Maternal and child health
  - Psychosocial problems
  - Rural health services and problems
17. **Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**  
Nil
18. **Inter-institutional collaborative projects and associated grants received**
- a) **National collaboration** : Nil
- b) **International collaboration** : Nil
19. **Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**  
Nil
20. **Research facility / centre with**
- **state recognition** : Nil
  - **national recognition** : Nil
  - **international recognition** : Nil
21. **Special research laboratories sponsored by / created by industry or corporate bodies**  
Nil
22. **Publications:**
- **Number of papers published in peer reviewed journals (national / international)** : National - 04  
International - 18
  - **Monographs** : -
  - **Chapters in Books** : 01
  - **Edited Books** : -
  - **Books with ISBN with details of publishers** : 02 (CBS PUBLISHER)
  - **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare** : Google Scholar-05

**Database - International Social Sciences  
Directory, EBSCO host, etc.)**

• <b>Citation Index –</b>	:	Range:– 1-4
• <b>range / average</b>		Average:0.4
• <b>SNIP</b>	:	-
• <b>SJR</b>	:	-
• <b>Impact Factor –</b>	:	Range:– 1-2
• <b>range / average</b>		Average: 1.02
• <b>h-index</b>	:	1

**Books with ISBN with details of publishers**

Sr. No.	Author(s)	Title of the Book	Publisher and Place	Year of Publication	ISBN
1	Mrs. Lily Podder	Obstetrics and Gynecology Procedure manual	CBS Pvt. Ltd.	2014	8123925816
2	Dr. Suresh Ray	Community Nursing: Procedure annual	CBS Pvt. Ltd.	2015	9788123929354

**23. Details of patents and income generated**

Nil

**24. Areas of consultancy and income generated**

Nil

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

Sr. No.	Name of the Faculty	Selected Nationally/ Internationally	Laboratory/Institution/Industry is in India/ Abroad
1	Dr. Sneha Pitre	International	Malardalen University, Sweden Under Faculty Exchange Programme

**26. Faculty serving in**

a) <b>National committees</b>	:	03
b) <b>International committees</b>	:	-
c) <b>Editorial Boards</b>	:	03
d) <b>any other (please specify)</b>	:	09

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

Faculty Recharge Strategies	Faculty Members Involved
Weekly in-service education programmes on Saturday's	All staff Members
Training programme on IMNCI	Faculty Members from Paediatrics, Community Health Nursing and Obstetrics and Gynaecology
Training programme on NRP (Neonatal Resuscitation programme)	Faculty Members from Paediatrics and Obstetrics and Gynaecology
Midwifery Skill Station	Faculty Members from Obstetrics and Gynaecology
Training on Basics of Computer	All staff Members
Various Conferences /Workshop/Seminars	All staff Members
NSS Orientation Course	Two staff Members

**28. Student projects**

- **Percentage of students who have done in-house projects : - including inter- constituent collegial projects**
- **Percentage of students doing projects in collaboration : - with other universities / industry / institute**

**29. Awards / recognitions received at the national and international level by**

- **Students**  
Awards / recognitions received by the students.

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
1	Mr. Rahul Punjot	2 <sup>nd</sup> Prize in 200m Running	TNAI	2015-16

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Following are the details of all events:

Sr. No.	Topic / Event	Outstanding participants
1	Regional NRSI Conference on Enhancing Professionalism in Nursing Through Research	<ul style="list-style-type: none"> <li>• Dr. Usha Ukande - President NRSI</li> </ul>

Sr. No.	Topic / Event	Outstanding participants
2	4 <sup>TH</sup> IANN Conference: Core to Competency	<ul style="list-style-type: none"> <li>• Dr. Manju Vatsa - President, IANN</li> </ul>
3	1 <sup>st</sup> SOMI Conference: Strengthening the midwife for improving quality of MCH services	<ul style="list-style-type: none"> <li>• Dr. Prakash B - NRHM, Mumbai</li> <li>• Dr. Prakshamma Director ANSWERS, Hyderabad</li> </ul>
4	International Conference on Global Nursing	<ul style="list-style-type: none"> <li>• Dr. Callista Roy through SKYPE from U.S.A</li> <li>• Dr. Usha Ukande – President, NRSI</li> </ul>
5	District Level Workshop on ICT Ecosystem in Research	<ul style="list-style-type: none"> <li>• Dr. Haridas Acharya , Professor, Allana Institute of Medical Sciences.</li> </ul>
6	National Conference on Synergizing for Excellence in Nursing Education	<ul style="list-style-type: none"> <li>• Prof. D.T Shirke, Dr. Chitra Sohoni,</li> <li>• Mrs. Shreedevi Bhalachandran,</li> <li>• Dr. Pratibha Chandekar,</li> <li>• Dr. Tripti Srivastva, Dr. Elizabeth Simon, Dr. Pratibha Chandekar,</li> <li>• Dr. Khurshid Jamadar</li> </ul>

### 31. Code of ethics for research followed by the departments

1. Institution has its own ethical committee to monitor matters related to the ethics of inclusion of humans in research, approved by Deputy Drug Controller (I) & Licensing Authority
2. Permission is taken from the concerned authority and respondents before conducting the study
3. Informed consent are taken from the participants
4. Information pertaining to samples is kept confidential and uses it for educational purpose only.
5. Anonymity of the samples are maintained
6. Avoid doing harm to the patients
7. Protect the subject rights and privacy.

Other than above mentioned Ethics:

1. Student do proposal presentation in front of all the PG Staff members
2. Research articles are published only once in any of the reputed peer reviewed Journal.
3. Plagiarism check is done for Ph.D. research.

### 32. Student profile programme-wise:

Name of the Programme	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.Sc. Nursing	165	24	41	100	97
P.B.B.Sc. Nursing	167	00	13	100	100
M.Sc. Nursing	56	01	17	100	100

### 33. Diversity of Students:

#### UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from other countries
B.Sc. Nursing	29	71	-
P.B.B.Sc. Nursing	50	50	-

#### PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. Nursing	25	45	30	-

### 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Nil

### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	30
PG to M.Phil.	-
PG to Ph.D.	05
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	100
Entrepreneurs	-

### 36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	38
from other universities within the State	50
from universities from other States	12
from universities outside the country	-

**37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

Three faculty members were awarded Ph.D. degree during the assessment period.

**38. Present details of departmental infrastructural facilities with regard to**

**a) Library**

▪ Number of titles	:	5305
▪ Number of books	:	10848
▪ Number of print journals subscribed	:	30
▪ Number of electronic journals subscribed	:	31
▪ Number online databases subscribed	:	01
▪ Number of computers in library	:	13
▪ Availability of library management software	:	LMS
▪ Any other (specify)	:	-
▪ Audio aids		30
▪ Video aids		45
▪ CD'S		275
▪ Ph.D. Thesis		12
▪ PG Dissertation		220

<b>b) Internet facilities for staff and students</b>	:	Yes, Bandwith of 2Mbps
<b>c) Total number of classrooms</b>	:	05
<b>d) Classrooms with ICT facility</b>	:	05
<b>e) Students' laboratories</b>	:	07
<b>f) Research laboratories</b>	:	-

**39. List of doctoral, post-doctoral students and Research Associates**

**a) from the host institution/university**

List of students' who are pursuing their Ph.D from the host university

Sr. No.	Name of the student
1	Mrs. Ranjana T
2	Mrs. Minimol Louis
3	Mrs. Bhagyshree Jogdeo
4	Mrs. Supriya Pottal
5	Mrs. Sujita Devi
6	Mrs. Santa De



Sr. No.	Name of the student
7	Mrs. Geeta Shiroor
8	Mrs. Monita Thokchom
9	Mrs. Jyotsana Deshpande
10	Mrs. Sundari Apte
11	Mrs. Karpagavalli N

**b) from other institutions/universities**

Sr. No.	Name of the Doctoral Student
1	Mr. Hanuman Bishnoi
2	Mr. Nitin Philip
3	Mrs. Rajashree Kokre

**40) Number of post graduate students getting financial assistance from the university.**

Nil

**41) Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

No new programme was introduced during the last 5 years

**42) Does the department obtain feedback from****a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, curriculum feedback was obtained from the faculty through regular staff meetings. The feedback given by the staff members were analyzed and discussed in the staff meeting and in BOS. The recommendations were submitted to the academic council for further approval.

Examples:

1. Obstetrical and Gynaecological nursing practical hours were divided in third year (180) and fourth year B.Sc. Nursing (180). The total hours were 360.
2. Total number of assignments was reduced for M.Sc. Nursing Course on the recommendation of faculty members.
3. Scheme of examination along with blue-print are standardised for all subjects.

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, at the end of the course student's feedback is taken. It is discussed in the staff meeting & Student Nurses association Meetings and necessary steps are taken to make teaching – learning effective. Through BOS and academic council, suggestions were discussed in BoS and Faculty and necessary changes are recommended to the Academic Council.

Example:

1. Question bank for all subjects was prepared at the request of staff and students
2. If more than 50% students are failing in the internal assessment for a particular subject, retest is conducted.
3. Formats of the nurse's notes was restructured based on feedback of staff and students.

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**

Yes, feedback is taken from employers and alumni. On the basis of the feedback, various skill based programmes were initiated like, Integrated Management of Neonatal and Childhood Illness (IMNCI), Neonatal Resuscitation Programme (NRP), and Midwifery skill stations. Also, conferences were organized on research methodology, credit system, ICT tools for research, Global Nursing etc.

**43) List the distinguished alumni of the department (maximum 10)**

Sr. No.	Name of the Alumni	Present Position	Organization
1	Dr. Mahipal Singh	Principal	Akhil Bharati Vidyapeeth College of Nursing, Sikar (Rajasthan)
2	Dr. Rishi Awasthi	In charge	Nightingales Coaching Centre, Jaipur
3	Dr. Dayalal Patidar	Principal	Jyotiba College of Nursing, Bhandu, Gujarat
4	Dr. B. Kulkarni	Principal	College of Nursing, Datta Meghe Wardha
5	Mrs. Jyoti Pathare	Principal	College of Nursing, STEC, Pune
6	Dr. Khurshid Khan	Principal	Dr. D.Y.Patil College of Nursing, Pune
7	Mr. Bejoy Chacko	In-charge	Emergency Dept. ,Hamad Medical Corporation, Qatar

***Evaluative Report of the Departments***

Sr. No.	Name of the Alumni	Present Position	Organization
8	Mrs. Nilima Pandit	Nurse Practitioners	Cork University, Ireland
9	Mr. Sabu K. Bose	Manager	Professional Services, Allscripts (Legacy Eclipsys), India
10	Mr. Abhijit Shivankar	Assistant Nursing Superintendent	Ruby Hall Clinic, Pune

**44) Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Enhancing Professionalism in Nursing Through Research	M.Sc. Nursing	08
2	Core to Competency	M.Sc. Nursing	08
3	Strengthening the midwife for improving quality of MCH services	M.Sc. Nursing	06
4	Global Nursing	M.Sc. Nursing	08
5	ICT Ecosystem in Research	M.Sc. Nursing	01
6	Synergizing for excellence in Nursing Education (CBCS)	M.Sc. Nursing	08
7.	Carrier Guidance	B.Sc. Nursing	02
8.	Suicide Prevention	B.Sc. Nursing	02
9	Breast Feeding and Lactation	M.Sc. Nursing	02

**45) List the teaching methods adopted by the faculty for different programmes.**

Name of the Programme	List of Teaching Methods Adopted
B.Sc. Nursing	1. Lecture Method (24%) 2. Clinical Teaching and Discussions (45%) 3. Field Trips (2%) 4. Demonstrations (15%) 5. Simulation method of teaching (10%) 6. Seminars (2%) 7. Case Presentation (2%)
P.B.BSC. Nursing	1. Lecture Method (35%) 2. Clinical Teaching and Discussions (50%) 3. Field Trips (2%)

Name of the Programme	List of Teaching Methods Adopted
	4. Demonstrations (5%) 5. Seminars (5%) 6. Case Presentation (3%)
M.Sc. Nursing	1. Lecture Method (20%) 2. Clinical Teaching and Discussions (50%) 3. Field Trips (2%) 4. Demonstrations (5%) 5. Seminars (10%) 6. Case Presentation (5%) 7. Problem Solving Approach (5%) 8. E- Learning (3%)

**46) How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

- Through formative and summative assessments and through assignments based on the prescribed learning outcomes.
- Clinical evaluations (through clinical assignments based on the objectives of the course)
- Feedback from the students and clinical supervisors

**47) Highlight the participation of students and faculty in extension activities.**

Students and faculty participate in community extension activities such as:

1. Health Camps
  2. Door to door health services
  3. Immunization services through community health centres
  4. Participation in National Health Programme
  5. School Health Programme
  6. Health education through exhibition, role plays, street plays.
- Student volunteers participate in NSS activities such as:
7. Rally on Save Energy
  8. UTKARSH cultural programme at state level
  9. Road safety programme
  10. Village sanitation programme (through NSS winter camp)
  11. Tree plantation programme in urban setting
  12. Blood donation drive
  13. Attended workshops and conferences on social events like road safety, female foeticide, and women empowerment.
  14. The students and faculty of the college participate in celebrations of
    - Breast Feeding Week, World AIDS Day, World Leprosy Day, World Cancer Day, World TB Day, WHO day, – to create awareness in the

community about breast feeding, HIV/AIDS, Leprosy, Cancer, TB, food safety etc. through rallies, health education, exhibition, and street plays.

- International Women's Day by organising lectures on women empowerments, gender sensitisation etc.

**48) Give details of “beyond syllabus scholarly activities” of the department.**

The faculty and students regularly participate in beyond syllabus scholarly activities. For example, they

- plan and organize conferences and workshops at state, national and international levels;
- organise training programmes on IMNCI, Neonatal Resuscitation, Midwifery skill station; hold brainstorming competitions during college week,
- organise education visits to various health agencies, nursing institutions and hospitals, conduct health camps in rural areas, participate in National Health Programmes

The faculty also study topics such as Bio-ethical issues; contribute as members of the BOS, research panels and as examiners of other universities

**49) State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

The college is recognized by the Indian Nursing Council (INC).

**50) Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

All faculty members are actively involved in research and the results are either published in state, national and international journals or are presented at conferences and workshops.

Following projects were undertaken for research.

1. Cabbage therapy on breast engorgement
2. Ginger in reducing pain in dysmenorrhoea
3. Effectiveness of massage, music, distraction, hot and cold application on pain
4. Effectiveness of structured teaching programmes and self instructional modules in enhancing knowledge
5. Development of nursing care protocols for application in various hospitals

**51) Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- 100% placement of the students in India and abroad
- Well qualified, devoted and student friendly faculty members.
- Library with more than 11,000 books along with national and international journals
- Association with national health programme to achieve health for all.
- One of the few Ph.D. centres in the state of Maharashtra

**Weaknesses:**

- Lack of research and publications
- Lack of research projects from funding agencies
- Few collaborations with other universities and colleges

**Opportunities:**

- Collaborations with national and international universities and institutions to undertake research.
- Faculty and students exchange programme with international universities.
- Possibilities of initiating research in areas related to nursing care.
- Scope for enrichment courses to improve nursing services.

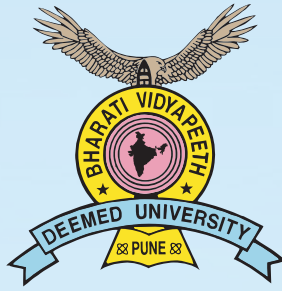
**Challenges:**

- Developing competency to conduct interdisciplinary programmes.
- Developing research capabilities among faculty members to undertake quality research and to publish in reputed journals
- To generate resources through projects and consultancy services.

**52) Future plans of the department**

- To start courses on Advanced Life Support (ALS), Basic Life Support (BLS), IV Infusion and Immunization
- To construct one more floor on the existing building for auditorium, classrooms and laboratories.
- To promote interdepartmental research as well as research on alternative therapies.
- To use e-Learning portal to offer new certificate courses.





# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **College of Nursing, Sangli**





**COLLEGE OF NURSING, SANGLI**

1. **Name of the Department** : College of Nursing - Sangli
2. **Year of establishment** : 2007
3. **Is the Department part of a School/Faculty of the university?**  
Yes, the college is attached to the Faculty of Nursing
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Undergraduate Programme:

- 1) B.Sc. Nursing
- 2) P.B.B.Sc. Nursing

Postgraduate Programmes:

- 1) M.Sc. in Medical surgical Nursing
- 2) M.Sc. in Psychiatric Nursing
- 3) M.Sc. in Paediatric Nursing
- 4) M.Sc. in Obstetrics and gynecology Nursing
- 5) M.Sc. in Community Health Nursing

Ph.D. Programmes:

- 1) Ph.D. in Nursing

5. **Interdisciplinary programmes and departments involved**  
Nil
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**  
Nil
7. **Details of programmes discontinued, if any, with reasons**  
No programme is discontinued during the review period.
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Title of the Programme	Examination System
B.Sc.	Annual system
P.B.B.Sc	Annual system
M.Sc.	Annual system

**9. Participation of the department in the courses offered by other departments**

Nil

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	02	02
Associate Professor	03	01	01
Assistant Professor	08	07	07
Others	19	18	18

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Dr.(Mrs.) Nilima R.Bhore	Ph.D. Nursing	Principal	OBG Nursing	30	-
2	Mr. Pravin B. Dani	M.Sc. Nursing	Professor	Medical Surgical Nsg.	12	-
3	Mr.Sunil M.Kulkarni	M.Sc. Nursing	Assistant Professor	Comm. Health Nsg.	21	-
4	Mrs Vijaya R.Kumbhar	M.Sc. Nursing	Assistant Professor	OBG Nursing	11	-
5	Mrs. Shaila Mathew	M.Sc. Nursing	Assistant Professor	Paeditric Nursing	18	-
6	Mr. Basavant Dhudum	M.Sc. Nursing	Assistant Professor	Medical Surgical Nsg.	7	-
7	Mr. Anandkumar Jahagirdar	M.Sc. Nursing	Assistant Professor	Psychiatric Nursing	7	-
8	Mr. Ashish Gautam	M.Sc. Nursing	Assistant Professor	Psychiatric Nursing	10	-
9	Mr. Satish Nagkumar Salavi	M.Sc. Nursing	Assistant Professor	Comm. Health Nsg.	10	-
10	Mrs. Aparna Bhushan Kale	M.Sc. Nursing	Assistant Professor	Paeditric Nursing	9	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
11	Mr. Hemant Kumar Gupta	M.Sc. Nursing	Clinical Instructor	Medical Surgical Nsg.	9	-
12	Ms. Regina D. Satvekar	M.Sc. Nursing	Clinical Instructor	Comm. Health Nsg.	32	-
13	Mrs. Archana Dhanwade	M.Sc. Nursing	Clinical Instructor	OBG Nursing	18	-
14	Mr. Narayan K. Ghorpade	M.Sc. Nursing	Clinical Instructor	Psychiatric Nursing	4	-
15	Mr. Rajesh W. Gaikwad	P.B.B.Sc. Nursing	Clinical Instructor	Psychiatric Nursing	18	-
16	Ms. Akkamahadevi Bergiri	P.B.B.Sc. Nursing	Clinical Instructor	OBG Nursing	13	-
17	Mr. Rakesh V. Thorat	P.B.B.Sc. Nursing	Clinical Instructor	Medical Surgical Nsg.	27	-
18	Mrs. Manisha Sunil Kulkarni	P.B.B.Sc. Nursing	Clinical Instructor	Paediatric Nursing	19	-
19	Mrs. Rohini P. Dani	P.B.B.Sc. Nursing	Clinical Instructor	Paediatric Nursing	9	-
20	Mrs. Sindhu R. Gaikwad	P.B.B.Sc. Nursing	Clinical Instructor	Psychiatric Nursing	21	-
21	Mrs. Shilpa Parag Satarkar	P.B.B.Sc. Nursing	Clinical Instructor	Medical Surgical Nsg.	13	-
22	Ms. Snehalata Waghmare	P.B.B.Sc. Nursing	Clinical Instructor	Nursing Foundation	8	-
23	Ms. Nikita D. Londhe	P.B.B.Sc. Nursing	Clinical Instructor	Medical Surgical Nsg.	7	-
24	Mrs. Tejaswini E. Chougule	P.B.B.Sc. Nursing	Clinical Instructor	OBG Nursing	5	-
25	Mrs. Nirmala A. Londhe	P.B.B.Sc. Nursing	Clinical Instructor	Medical Surgical Nsg.	23	-
26	Mr. Narendra D. Bhandari	P.B.B.Sc. Nursing	Clinical Instructor	Psychiatric Nursing	4	-
27	Mr. Sachin S. Sakate	P.B.B.Sc. Nursing	Clinical Instructor	Medical Surgical Nsg.	4	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
28	Mrs. Sudaivi P. Kadam	P.B.B.Sc. Nursing	Clinical Instructor	Nursing Foundation	2	-

## 12. List of senior visiting fellows, adjunct faculty, emeritus professors

The following is the list of visiting fellows and adjunct professors:

Sr. No.	Name of the Person	Designation	Affiliation
1	Dr. Vijay Sadashiv Marulkar	Adjunct Professor - Sociology	Retired from SNDT University, Pune
2	Mrs. B.R. Nalawade	Adjunct Professor - English	Miraj Mahavidyalaya, Miraj.
3	Dr.G.J.Belwalkar	Adjunct Professor - Microbiology	BVMCH, sangli
4	Dr.Nilima R. Patil	Adjunct Professor - Anatomy	BVMCH, sangli
5	Dr.Santosh Patil	Adjunct Professor - Pharmacology	BVMCH, sangli
6	Dr. Lata Satish Yadav	Adjunct Professor - Microbiology	BVMCH, sangli
7	Mr.Maktum Abalal Desai	Adjunct Professor - Psychology	Bapuji Salunkhe College of Arts, Commerce & Science Miraj
8	Mrs.Usha Sankpal	Adjunct Professor - Marathi	Dr. Patangrao Kadam mahavidyalya, Sangli
9	Dr.Utamma Joshi	Adjunct Professor - Genetics	BVMCH, sangli
10	Mrs. Alka Dilip Gore	Adjunct Professor - Statistics	BVMCH, sangli
11	Mr.Mahesh Pawar	Adjunct Professor - Computer	IMRD, sangli
12	Mrs. Christina Martine	Adjunct Professor - Education	Principal, Cambridge School Miraj.
13	Mrs. Madhuri Okk	Adjunct Professor – Nursing education	Gulabrao patil B.Ed. College. Miraj.

**13. Percentage of classes taken by temporary faculty – programme-wise information**

Name of the Programme	Percentage of Classes Taken by Temporary Faculty
B.Sc.	29
P.B.B.Sc.	25
M.Sc.	15

**14. Programme-wise Student Teacher Ratio**

Name of the Programme	Number of students per faculty
B.Sc. and P.B.B.Sc.	9
M.Sc.	4

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
Technical	-	-
Administrative	22	18

**16. Research thrust areas as recognized by major funding agencies**

The following are major thrust areas of research:

1. Maternal health
2. Child health nursing
3. Adolescents health
4. Geriatric health
5. Occupational health
6. Mental health hygiene

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Nil

**18. Inter-institutional collaborative projects and associated grants received**

a) National collaboration : Nil

b) International collaboration : Nil

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Nil

**20. Research facility / centre with**

- state recognition : Nil
- national recognition : Nil
- international recognition : Nil

**21. Special research laboratories sponsored by / created by industry or corporate bodies**

Nil

**22. Publications:**

- Number of papers published in peer reviewed journals (national / international) : National - 12  
International - 07
- Monographs : -
- Chapters in Books : -
- Edited Books : -
- Books with ISBN with details of publishers : -
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : Google Scholar-5
- Citation Index – : Range: 0 to 5
- range / average : Average:0.5
- SNIP : -
- SJR : -
- Impact Factor – : -
- range / average : -
- h-index : -

**23. Details of patents and income generated**

Nil

**24. Areas of consultancy and income generated**

Nil

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

Nil

**26. Faculty serving in**

- |                               |   |    |
|-------------------------------|---|----|
| a) National committees        | : | -  |
| b) International committees   | : | -  |
| c) Editorial Boards           | : | 03 |
| d) any other (please specify) | : | 03 |

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

Following faculty recharging programmes are organized by the college.

- Training programme on Basic Life Support, Neonatal Resuscitation programme(NRP) and Helping Baby Breath Initiative(HBBI)
- One day seminar on Use of soft skill management in teaching field, and Motivation.
- Gender sensitization programme like women empowerment and laws related to women

**28. Student projects**

- **Percentage of students who have done in-house projects : 100 including inter- constituent collegial projects**
- **Percentage of students doing projects in collaboration : - with other universities / industry / institute**

**29. Awards / recognitions received at the national and international level by**

- **Faculty : Nil**
- **Doctoral / post doctoral fellows : Nil**
- **Students**

Awards / recognitions received by the students.

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
1	Prabhakar kulkarni	Received Bronze medal And selected for the International tournament	Kun-fu- Association Kolhapur	2016



### *Evaluative Report of the Departments*

Sr. No.	Name of the Student	Name of the Award	Name of the Organization	Year of Award/ Recognition
2	Pravin Honnekar	Man of the match at All India Inter- Deemed University Medical Science Cricket Tournament	Datta Meghe University, Wardha	2016

- Further, the Cricket Team of the college has earned Winners Trophy at All India Inter-Deemed University Medical Science Cricket Tournament held at Datta Meghe University, Wardha in 2015-2016

### **30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Following are the details of all events:

Sr. No.	Topic / Event	Outstanding participants
<b>2011-12</b>		
1	Medico-legal Aspects on Nursing 1 <sup>st</sup> -2 <sup>nd</sup> March 2012.	<ul style="list-style-type: none"> <li>• Dr.Nilima Bhore, Principal, BVDUCON, Sangli</li> <li>• Dr.Ravindra Shisave, S.P. Sangli Dist.</li> <li>• Dr. T. Bhattacharjee, Dean/Principal, BVDUCON, Pune.</li> <li>• Dr. R.P. Limaye, HOD, Pharmacology, BVDU, Medical college Sangli</li> <li>• Dr. Rajan Shah, HOD, forensic medicine Dept.</li> <li>• Dr. Suchitra Magdum forensic medicine Dept. BVDUMC, Sangli</li> <li>• Dr. Mrs. M.I. Momin, Principal Dr.D.Y Patil University, CON, sangli</li> </ul>
<b>2012-13</b>		
2	Independent nurse practitioner 14-15 Dec. 2012	<ul style="list-style-type: none"> <li>• Dr.Nilima Bhore, Principal, BVDUCON, Sangli</li> <li>• Lt. Col. Mrs. Manommani Venkant Retd. Principal, sadhu VasvaniCON, Pune.</li> <li>• Pro. Mrs. Sheela Williams', Principal, JSSCON, Mysoor.</li> <li>• Mr. Pravin Dani, Professor,</li> </ul>

Sr. No.	Topic / Event	Outstanding participants
		BVDUCON, sangli • Dr.Mukund Sarada, Dean/Principal, Faculty of law BVDU, Pune.
3	International conference on Changing demands and improving quality outcomes in nursing- A global perspectives	• Ms. Alyssa Dill (U.S.A) • Ms. Irene Camlin(U.S.A) • Ms. Alexis Barab(U.S.A) • Mr. Daniel Birru ( Sultan Qaboos University, Muscat) • Dr.Sripriya Gopalkrishnan • ( Sadhu Vasvani College of Nursing, Pune) • Ms.Shriffa Al-Jabri • President, Oman Nursing & Midwifery Council
<b>2013-14</b>		
4	Qualitative research in Nursing (Bridging the Gap between Theory and Practice) 29th-30th January 2015.	• Dr. B.T. Basavantappa., Principal, Rajrajeswari CON, Bangalore. • Mrs. Alka Gore, Statistician, BVDUMC, Sangli. • Dr. M.S. Prasad, Director, ICT Cell BVDU, Pune. • Dr. Sachin Kadam, Deputy Director ICT Cell BVDU, Pune. • Dr. Mina Ganpati Principal, MKSSCON, Pune
5	Challenges in neonatal nursing: Providing evidenced based care-11th October 2014-11th	• Mrs. Biji Shibu Staff Nurse • Mrs. Rekha Sawant Staff Nurse, Bharati hospital, sangli , Dr.Bhaves Shah. Prof, Miraj Medical College Miraj.IAP member. Miraj.
6	Women empowerment- today's need-7/01/2015	• Dr. Puja Narwadkar, Principal, BVDU, Law College, Sangli • Dr. Nilima Bhore Principal, BVDUCON, sangli. • Mrs. Jaya Kurekar Prof/ HOD. Dept of Microbiology, Dr. Patangrao Kadam Mahavidyala, Sangliwadi.
7	Neonatal workshop for nurses on theme:- NICU team approach	• Dr.Bhaves Shah. Prof, Miraj Medical College Miraj.IAP member. Miraj.

### *Evaluative Report of the Departments*

Sr. No.	Topic / Event	Outstanding participants
	19 <sup>th</sup> February 2015. BVDU College of Nursing, Sangli in collaboration with Paediatric department of Bharati hospital Rotary club ,Miraj	<ul style="list-style-type: none"> <li>Isabel Good, RN, MSN, Nursing Instructor, Children's hospital, Buffalo, Newyork.</li> <li>Patricia Reagan, senior NICU Nurse, Children's hospital, Buffalo, Newyork.</li> <li>Dr.Kajori, Neonatologist, Children's hospital, Buffalo, New york.</li> </ul>
8	Basic Life support (BLS) for adult and infant- 15th march 2015	<ul style="list-style-type: none"> <li>Dr. Bhavesh Shah Prof, Miraj Medical College Miraj.IAP member. Miraj.</li> <li>Dr. Swapnil Rajput Asso.Prof, Miraj Medical College Miraj.IAP member. Miraj.</li> </ul>
9	Written Examinations for the faculty -15th April 2015	<ul style="list-style-type: none"> <li>Dr. Tapti Bhattacharjee Principal/Dean, BVDUCON, Pune.</li> </ul>
10	Seminar on Motivation in 2014.	<ul style="list-style-type: none"> <li>Dr. Subbaraman. Principal/Dean, IMRD., Sangli</li> </ul>
<b>2014-15</b>		
11	Proficiency in Manuscript writing & publications	<ul style="list-style-type: none"> <li>Vishal Chakkarwar, Managing Director Innovational Publishers. Aurangabad.</li> </ul>
12	Care of Clients with HIV / AIDS on 3rd, August, 2015	<ul style="list-style-type: none"> <li>Dr Pradip Sawant, District Health officer, Civil Hospital Sangli.</li> </ul>
<b>2016</b>		
13	Oncology Nursing: Excellence in nursing care 21 <sup>st</sup> -23 <sup>rd</sup> January, 2016	<ul style="list-style-type: none"> <li>Dr.Nilima Bhore, Principal, BVDUCON, Sangli</li> <li>Prof. Samuel fernandis. Vice-principal, wanless Mission CON, Miraj.</li> <li>Prof. Suchitra rathod, Vice- principal, DY patil CON, Kolhapur.</li> <li>Dr Vikas Gosavi, Medical Director, Siddhivinayak Hospital, Miraj</li> <li>Dr. Darshana Pande Siddhivinayak Hospital, Miraj</li> <li>Dr. Makarand kochikar and Dr Priydarashan Chitale Siddhivinayak Hospital, Miraj</li> <li>Dr. Shekar Salkar MS/ FICS, Goa.</li> <li>Dr. Bharati, Principal, ESIC, CON, Mumbai.</li> </ul>

## Evaluative Report of the Departments

Sr. No.	Topic / Event	Outstanding participants
14	Oncology Nursing: Promoting Excellence in cancer care	<ul style="list-style-type: none"> <li>Prof. Pravin Dani CON, Sangli</li> <li>Mrs. Shaila Mathew Asst. Prof. CON, Sangli</li> </ul>

### 31. Code of ethics for research followed by the departments

- The college adopts the guidelines of ICMR, New Delhi regarding the Code of Ethics for research as well as any directives from the University.
- Faculty members and students of the college submit their research proposals for ethical clearance before the research review committee of the college.
- The project is finalized only after approval by the committee.
- The committee continuously monitors the project to ensure adherence to the code of ethics.

### 32. Student profile programme-wise:

Name of the Programme	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
B.Sc., P.B.B.Sc.	332	39	41	50	50
M.Sc.	56	11	10	50	50

### 33. Diversity of Students:

#### UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from other countries
B.Sc. Nursing	88.36	11.64	-
P.B.B.Sc. Nursing	100	-	-

#### PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M.Sc. Nursing	66.66	33.34	-	

### 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

### Evaluative Report of the Departments

Sr. No.	Name of the Examination	Category-wise number of students passed			
		Open	SC/ST	OBC	Total
1	Directorate of Medical Education and Research	11	12	17	<b>30</b>
2	Directorate of Health Services	02	01	01	<b>04</b>

#### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	80
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	-
• Other than campus recruitment	100
Entrepreneurs	-

#### 36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	44.50
from other universities within the State	44.50
from universities from other States	11.00
from universities outside the country	-

#### 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Nil

#### 38. Present details of departmental infrastructural facilities with regard to

##### a) Library

• Number of titles	:	1004
• Number of books	:	7585
• Number of print journals subscribed	:	40
• Number of electronic journals subscribed	:	84
• Number online databases subscribed	:	360
• Number of computers in library	:	06
• Availability of library management software	:	01
• Any other (specify)	:	Implus ICON infotech (computronics) pune.

b)	Internet facilities for staff and students	:	Available
c)	Total number of classrooms	:	8
d)	Classrooms with ICT facility	:	8
e)	Students' laboratories	:	5
f)	Research laboratories	:	-

**39. List of doctoral, post-doctoral students and Research Associates**

a) from the host institution/university : Nil

b) from other institutions/universities : Nil

**40. Number of post graduate students getting financial assistance from the university.**

Nil

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

Yes, survey method was adopted before starting M.Sc., B.Sc. and P.B.B.Sc. nursing programmes

**42. Does the department obtain feedback from**

**a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Implementation of the curricula is monitored continuously and discussed in faculty meetings of the college. Based on the discussions, necessary changes are made to improve the teaching-learning activities.

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

The institute has a well-established system for evaluation of teachers by mandatory students' feedback using sophisticated software, Bharati online feedback portal, as well as manual feedback forms. Confidentiality is maintained throughout the feedback process. All the feedbacks are analysed and the outcome is communicated to the individual teachers for encouragement or improvement if any.

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**

Institute collects the feedback from the alumni, parents and employers. Feedback is analysed and is used for quality sustenance.

**43. List the distinguished alumni of the department (maximum 10)**

Sr. No.	Name of the Alumni	Present Position	Organization
1	Mrs.Roselina Menezes	Staff Nurse	Hammad Hospital, Qatar
2	Raju Jain	Staff Nurse	Jazhan- Hospital, Saudi Arabia
3	Hima babu	Staff Nurse	Jazhan- Hospital, Saudi Arabia
4	Nutan Tamboli	Staff Nurse	Alorf Hospital, Kuwait.
5	Priti Nikam	Staff Nurse	CPR-Maharashtra Government hospital
6	Sheela patidar	Staff Nurse	Rajasthan Government hospital
7	Manish patidar	Staff Nurse	AIIMS Hospital, Delhi
8	Rakesh Sabani	Staff Nurse	DHS hospital, Chandigad. - Maharashtra Government
9	Firdosh Nadaf	Staff Nurse	DHS hospital, Aurangabad - Maharashtra Government
10	Suyog gorade	Staff Nurse	Miraj Civil hospital, Miraj. - Maharashtra Government

**44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Medico-legal Aspects on Nursing 1 <sup>st</sup> -2 <sup>nd</sup> march 2012.	UG/PG students	07
2	Independent nurse practitioner 14-15 Dec. 2012	UG/PG students	05
3	Changing demands and improving quality outcomes in nursing- A global perspectives	UG/PG students	10
4	Qualitative research in Nursing (Bridging the Gap between Theory and Practice) 29th-30th January 2015.	Female students(UG/PG)	06
5	Challenges in neonatal nursing: Providing evidenced based care- 11th October 2014	UG/PG students	05
6	One Day Workshop on “Women Empowerment- Today’s Need”	Female students(UG/PG)	03
7	Basic Life support (BLS) for adult	PG students	03

### *Evaluative Report of the Departments*

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
	and infant		
8	Seminar on Motivation	UG/PG students	01
9	Proficiency in Manuscript writing & publications	PG students	01
10	Care of Clients with HIV / AIDS on 3rd, August, 2015	UG/PG students	02
11	Oncology Nursing: Excellence in nursing care, 21 <sup>st</sup> -23 <sup>rd</sup> January, 2016	UG/PG students	13

**45. List the teaching methods adopted by the faculty for different programmes.**

Name of the Programme	List of Teaching Methods Adopted
B.Sc. P.B.B.Sc. M.Sc	<ul style="list-style-type: none"> <li>• Hand on clinical experience in various specialties.</li> <li>• Field trips</li> <li>• Case studies</li> <li>• Use of ICT by the teachers and students.</li> <li>• Clinical presentation, conferences, workshops, scientific exhibitions.</li> <li>• Community field experience.</li> </ul>

**46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

- Faculty meeting was conducted at the beginning of each month to assess the action taken on previous feedback on overall performance of the students. Further, course of action are planned during the meeting to ensure the programme objectives are met.
- Each faculty member is required to prepare a work plan after discussion with the principal and perform accordingly to achieve the course objectives as well as monitor learning outcomes of the students.
- Periodic meeting with clinical stakeholders and clinical administrators to improve the skills by providing opportunities for independent practice in clinical hospital & community setting (Urban Health Centre, Sangliwadi and Rural Health Centre, Turchi phata).

**47. Highlight the participation of students and faculty in extension activities.**

Ultimate aim of the institute is to create nurses who are aware of the social responsibilities and strive for the betterment of the society. Faculty and students are exposed to various community outreach activities, such as,



- Door to door health survey is carried by 2<sup>nd</sup> and 4<sup>th</sup> year students in the rural area and urban slums.
- During field surveys, students get firsthand experience regarding functioning of various community health services, national health programme, important community centres like observatory homes, old age homes etc.
- Students are involved in health education programme, celebration of health days and various outreach services like school health check-up. Similarly they are guided by the faculty to adopt innovative methods like road shows, interactive health education to patients with help of models etc.
- College has established well-equipped Rural Health Training Center at Turchi village approx. 30 km from the college and Urban Health Center, Sangliwadi approx. 7 km from the college. These centers not only cater the health need of the surrounding village / slums but also provide excellent opportunity to the faculty and students both undergraduate and post-graduate to understand the needs of the community and develop empathy for the society and community.
- NSS unit of the college undertakes socially relevant outreach activities such as, Role plays, Health talks in school, Community Awareness programmes on various topics, Swatch Bharat Mission, Youth awareness activities conducted by students.

**48. Give details of “beyond syllabus scholarly activities” of the department.**

- The college continuously responds to the needs of the global and Indian health sector at large, through teaching, research, extension and training. In addition to this, faculties published research papers into leading international and national journals.
- Training students for improving soft skills

**49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

The college is recognized by Indian Nursing College (INC) and also recognized by Maharashtra Nursing Council as Centre for conducting CNE programmes.

**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

New knowledge is generated through the outcome of research projects conducted by the faculty & PG students. Implementation of some of the research project outcomes have helped in bringing new nursing practices such as application of breast milk to new born umbilical cord for early healing.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- 100% placement of the students
- Extensive use of ICT in teaching and learning
- Well qualified and experienced staff,
- Sound infrastructure.
- Learner centric teaching techniques.
- Exposure to advanced clinical field,
- Supportive management.

**Weaknesses:**

- Absence of research projects from external funding agencies.
- Lack of consultancy services
- Lack of collaborations in teaching and research with renowned universities and institutions.

**Opportunities:**

- Collaborations with other health care agencies and NGO's.
- Implementation of choice based credit system (CBCS)
- Establishment of centre for skill development programmes in nursing.
- Enough scope for expansion of programme.

**Challenges:**

- Attracting the students to enrol for admitting to nursing education programme due to mushrooming of private colleges.
- Retaining the grandaunts to serve in the parent hospital.
- Continuous improvement of curriculum to face global challenges.
- Procuring grants in the form of major research projects based on clinical findings

**52. Future plans of the department**

- To develop a training centre for certificate course on first aid and disaster management.
- To establish the skill development lab.
- Upgradation of existing nursing labs.
- Initiation of research in industrial nursing
- Strengthening collaborative programmes with NGOs and various health agencies.





# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **College of Nursing, Navi Mumbai**



**COLLEGE OF NURSING, NAVI MUMBAI**

1. **Name of the Department** : College of Nursing - Navi Mumbai
2. **Year of establishment** : 2009
3. **Is the Department part of a School/Faculty of the university?**  
Yes, the college comes under the Faculty of Nursing.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Undergraduate Programme:

- 1) B.Sc. Nursing
- 2) P.B.B.Sc. Nursing

5. **Interdisciplinary programmes and departments involved**

Interdisciplinary Programme	Constituents involved
Anatomy and Physiology	Dental College and Hospital, Navi Mumbai
Biochemistry	Dental College and Hospital, Navi Mumbai
Microbiology	Dental College and Hospital, Navi Mumbai
Pharmacology and pathology	Dental College and Hospital, Navi Mumbai

6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**

Nil

7. **Details of programmes discontinued, if any, with reasons**

Nil

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Title of the Programme	Examination System
B.Sc. Nursing	Annual
P.B.B.Sc. Nursing	Annual

9. **Participation of the department in the courses offered by other departments**

Nil

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	02	02	02
Associate Professor	02	-	-
Assistant Professor	05	07	07
Others (Clinical instructors)	08	08	08

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Smt. Ashalata V. Dawri	M.Sc. Nursing BA.(Eco) PG.Diplo ma in Educatio n Managem ent	Professor cum Principal	Community health Nursing	35	-
2	Mrs. Vaishali S. Jadhav	M.Sc. Nursing	Professor	Medical surgical Nursing	16	-
3	Mr. Dhanraj Babu	M.Sc. Nursing	Asst. professor	Child health Nursing	10	-
4	Mr. Sanjay Sevak	M.Sc. Nursing	Asst. professor	Mental health Nursing	9	-
5	Mrs. SudershnaLal	M.Sc. Nursing	Asst. professor	Community health Nursing	6	-
6	Mr. Maheshchandra Patidar	M.Sc. Nursing	Asst. professor	Medical surgical Nursing	9	-
7	Ms. Rajashree Pednekar	M.Sc. Nursing	Asst. professor	Obstetrics and gynecology nursing	6	-
8	Mr. Santosh George	M.Sc. Nursing	Asst. professor	Medical surgical Nursing	6	-

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
9	Mr. Vishalkumar Dagadu Powar	M.Sc. Nursing	Asst. professor	Mental health Nursing	7	-
10	Ms. Arunima .S.	M.Sc. Nursing	Clinical Instructor	Child health Nursing	5	-
11	Ms. Binny .K. Mathew	M.Sc. Nursing	Clinical Instructor	Community health Nursing	3	-
12	Ms. Natasha Jadhav	M.Sc. Nursing	Clinical Instructor	Medical surgical Nursing	3	-
13	Sr. Molty Maria George	M.Sc. Nursing	Clinical Instructor	Medical surgical Nursing	1	-
14	Mr. Vaibhav Powar	B.Sc. Nursing	Clinical Instructor	Nursing	4	-
15	Ms. Bindiya Shyamkrishnan	B.Sc. Nursing	Clinical Instructor	Nursing	4	-
16	Ms. Nilam Bhawar	B.Sc. Nursing	Clinical Instructor	Nursing	1	-
17	Mr. Himanshu Joshi	B.Sc. Nursing	Clinical Instructor	Nursing	1	-

#### 12. List of senior visiting fellows, adjunct faculty, emeritus professors

The following is the list of some prominent visiting fellows and adjunct Professors:

Sr. No.	Name of the Person	Designation	Affiliation
1	Dr. Rupali R. Yadav	Visiting Faculty	Asst Prof, MGM, Institute of health sciences, Kamothe
2	Dr. Parvati	Visiting Faculty	Asst. Prof, Dental College and Hospital Navi Mumbai
3	Dr.Pradeep Dave	Visiting Faculty	Asst. Prof, Dental College and Hospital Navi Mumbai
4	Mr. Rohit Suresh	Visiting Faculty	Asst. Prof, Yerala Medical College and Hospital Navi Mumbai
5	Dr. Aparna Kapoor	Visiting Faculty	Retd. Professor
6	Mrs. Meetha Mathur	Visiting Faculty	Lecturer, English Medium School, CBD Belapur, Navi-Mumbai.



### *Evaluative Report of the Departments*

Sr. No.	Name of the Person	Designation	Affiliation
7	Mrs. Sunaina Chauhan	Visiting Faculty	Lecturer
8	Dr. Ajita A. Pandit	Visiting Faculty	Prof, Dental College and Hospital Navi Mumbai
9	Mrs. Ashwini Deshpande	Visiting Faculty	Asst. Prof. Dental College and Hospital Navi Mumbai
10	Mr. Mahesh Lahigude	Visiting Faculty	Section Officer, Haffkin Institue,Parel, Mumbai
11	Mr. Gopal Kirishnan Pillai	Visiting Faculty	Asst. Prof, Pillai College of Arts, Commerce and Science, New Panvel.
12	Dr. Kamini Khanna	Visiting Faculty	Asso. Prof. Dental College and Hospital Navi Mumbai
13	Mrs. Kiran Aravind Jungade	Visiting Faculty	Asst Prof, MGM, Institute of Health Sciences, Kamothe

#### 13. Percentage of classes taken by temporary faculty – programme-wise information

Nil

#### 14. Programme-wise Student Teacher Ratio

Name of the Programme	Number of students per faculty
B.Sc. Nursing	10
P.B.B.Sc. Nursing	10

#### 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
Technical	-	-
Administrative	11	07

#### 16. Research thrust areas as recognized by major funding agencies

The following are major thrust areas of research:

- Nutritional disorders like anaemia and PEM
- Alternative treatment and therapies
- Communicable diseases like HIV/AIDS and tuberculosis,
- Mental and psychological disorders

17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.

Nil

18. Inter-institutional collaborative projects and associated grants received

a) National collaboration : Nil

b) International collaboration : Nil

19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.

Nil

20. Research facility / centre with

- state recognition : Nil
- national recognition : Nil
- international recognition : Nil

21. Special research laboratories sponsored by / created by industry or corporate bodies

Nil

22. Publications:

- Number of papers published in peer reviewed journals (national / international) : International - 11
- Monographs : -
- Chapters in Books : 02
- Edited Books : 01
- Books with ISBN with details of publishers : -
- Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.) : -
- Citation Index – : -
- range / average

- **SNIP** : -
- **SJR** : -
- **Impact Factor – range / average** : 0-0.6
- **h-index** : -

Books with ISBN with details of publishers

Sr. No.	Author(s)	Title of the Book	Publisher and Place	Year of Publication	ISBN
1	Prof. D. Y. Patil Prof. Ashalata Dawri	Biostatistics - An insight to best nursing practice and research	College of nursing, Navi Mumbai and Institute of Management studies and Research, Navi Mumbai	2014	ISBN No978-81-920113-1-8

**23. Details of patents and income generated**

Nil

**24. Areas of consultancy and income generated**

Nil

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

Nil

**26. Faculty serving in**

- a) **National committees** : -
- b) **International committees** : -
- c) **Editorial Boards** : -
- d) **any other (please specify)** :  
INC inspector 01

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

Following faculty recharging programmes were organized by the college.

1. Training programme on palliative care for children and cardiopulmonary resuscitation.
2. Training on basics of computer
3. Workshops, conferences are conducted every year at state and national level.
4. Orientation programme for newly joined faculty

**28. Student projects**

- **Percentage of students who have done in-house projects : 100 including inter- constituent collegial projects**
- **Percentage of students doing projects in collaboration : - with other universities / industry / institute**

**29. Awards / recognitions received at the national and international level by**

- **Faculty**  
National awards / recognitions received by faculty members.

Mr. Dhanraj Babu, faculty member of the college received Best Paper Award in 2014 in national conference organized by College of Nursing, Dr. D. Y. Patil University, Pune.

- **Doctoral / post doctoral fellows :Nil**
- **Students :Nil**

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Following are the details of all events:

Sr. No.	Topic / Event	Outstanding participants
1	National workshop organized on “Biostatistics - An insight for best nursing practice and research” on 28 Feb and 1 March 2014	1. Dr. D.P. Singh, HOD Research methodology, TISS Mumbai 2. Dr. Krishanu Ray, Department of Biological Sciences Tata Institute of Fundamental Research, Mumbai 3. Dr. Kamini Khanna, Professor, Himachal Pradesh University,

### *Evaluative Report of the Departments*

Sr. No.	Topic / Event	Outstanding participants
		<p>Shimla</p> <p>4. Dr. Pandurang Thatkar, Asst Professor, MGM College of Nursing, Navi Mumbai</p> <p>5. Ms. A. Padmavati, Statistician, ACTREC, Kharghar</p>
2	National workshop organized on “Innovative teaching and evaluation methods” on 26 <sup>th</sup> and 27 <sup>th</sup> Nov 2015.	<p>1. Prof. (Mrs.) Rosaline Jayakaran, CMC College of Nursing, Vellore</p> <p>2. Dr. Mary Mathews, MGM College of Nursing, Navi Mumbai</p> <p>3. Dr. M.S. Prasad, Director, ICT Centre, BVDU. Pune</p> <p>4. Dr. Shaikh M.Z., Principal BVDU Engineering College, Navi Mumbai</p>

### 31. Code of ethics for research followed by the departments

- Institutional Ethics Committee is constituted.
- Research topic will be approved by Institutional Ethics Committee
- Written informed consent from the participants is mandatory before initiating project.
- Permission is sought from the respective clinical area or academic institutions where the study is to be conducted.
- Maintaining confidentiality of the participants

### 32. Student profile programme-wise:

Name of the Programme	Applications Received	Selected 2015-16		Pass Percentage 2015 Exam	
		Male	Female	Male	Female
B.Sc. Nursing	165	14	36	91.31	97.18
P.B.B.Sc. Nursing	167	-	06	100	100

### 33. Diversity of Students:

#### UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from other countries
B.Sc. Nursing	66	34	-
P.B.B.Sc. Nursing	66.64	33.33	-

- 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

Nil

- 35. Student progression**

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	-
Employed	
• Campus selection	77
• Other than campus recruitment	23
Entrepreneurs	-

- 36. Diversity of staff**

Percentage of faculty who are graduates	
of the same university	47.05
from other universities within the State	23.52
from universities from other States	29.41
from universities outside the country	-

- 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

Nil

- 38. Present details of departmental infrastructural facilities with regard to**

**a) Library**

• Number of titles	:	912
• Number of books	:	2898
• Number of print journals subscribed	:	12
• Number of electronic journals subscribed	:	-
• Number online databases subscribed	:	01
• Number of computers in library	:	16
• Availability of library management software	:	Library Management Software
• Any other (specify)	:	-

b)	Internet facilities for staff and students	:	Yes, 3mbps speed and also wifi facility is available
c)	Total number of classrooms	:	06
d)	Classrooms with ICT facility	:	03
e)	Students' laboratories	:	06
f)	Research laboratories	:	00

**39. List of doctoral, post-doctoral students and Research Associates**

- from the host institution/university : Nil
- from other institutions/universities : Nil

**40. Number of post graduate students getting financial assistance from the university.**  
Nil

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**  
No

**42. Does the department obtain feedback from**

**a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, feedback on curriculum and teaching-learning-evaluation is taken from faculty during regular staff meetings. The suggestions made by the faculty are forwarded to BoS for necessary action.

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

At the end of academic year the feedback is taken from students on staff, curriculum and teaching, learning and evaluation. As per students' suggestions new clinical area on child health nursing and medical surgical nursing were incorporated and accordingly Wadia, MGM and KEM hospitals were included for providing clinical experience. The feedback is also utilized in improving teaching, learning methods.

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**

The college collects feedback from alumni during annual meet. As per the suggestions, the college has initiated to implement skill based development programmes.

**43. List the distinguished alumni of the department (maximum 10)**

Sr. No.	Name of the Alumni	Present Position	Organization
1	Ms. Dhanlaxmi Nadar	Staff Nurse	JJ Hospital, Mumbai
2	Ms. Neethu Panikar	Staff Nurse	St. George Hospital Mumbai
3	Ms. Anne Chacko	Staff Nurse	JJ Hospital, Mumbai
4	Miss Shradha Joshi	Staff Nurse	Advanced Centre for Treatment Research and Education in Cancer, Kharghar, Navi Mumbai
5	Mr. Pranav Patidar	Model	Elite Max fashion
6.	Mr. Kalpesh Patidar	Staff Nurse	Jupiter Hospital, Thane
7.	Mr. Jignesh Bhat	Staff Nurse	Jupiter Hospital, Thane
8.	Mr. Vipin Patidar	Staff Nurse	Jupiter Hospital, Thane
9.	Mr. Suraj Nair	Staff Nurse	GT Hospital, Mumbai
10.	Mr. Ronnel Dhalwale	Staff Nurse	Jaslok Hospital, Mumbai

**44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Biostatistics - An insight for best nursing practice and research (workshop)	B.Sc. and P B. BSc Nursing	05
2	Substance abuse –“Social dilemma empowering youth”(workshop)	B.Sc. and P B. BSc Nursing	03
3	Communication skills in mentoring and counselling (workshop)	B.Sc. and P B. BSc Nursing	02
4	Professional skill development	Final year B.Sc. and P B. BSc Nursing	02
5	Yoga training	B.Sc. and P B. BSc Nursing	03
6	Lecture on Nutrition for adolescence.	B.Sc. and P B. BSc Nursing	01
7.	Guest Lecture on Health and nutrition	B.Sc. Nursing	01
8.	Innovative teaching and evaluation methods (workshop)	B.Sc. and P B. BSc Nursing	05
9	Special lecture on Dignity in Mental Health	B.Sc. and P B. BSc Nursing	01



**45. List the teaching methods adopted by the faculty for different programmes.**

Name of the Programme	List of Teaching Methods Adopted
B.Sc. Nursing	<ul style="list-style-type: none"> <li>• Traditional lecture method</li> <li>• Demonstration</li> <li>• Clinical teaching</li> <li>• Field visits</li> <li>• Simulation method of teaching</li> <li>• Process recording</li> <li>• Seminars</li> <li>• Quiz</li> <li>• Innovative teaching methods like Fishbone, Jigsaw,</li> <li>• Case Presentation</li> </ul>
P.B.BSC. Nursing	<ul style="list-style-type: none"> <li>• Lecture cum discussion method</li> <li>• Reflective thinking</li> <li>• Flipped classroom</li> <li>• Clinical teaching</li> <li>• Field trips</li> <li>• Seminars</li> <li>• Case presentation</li> <li>• Panel discussion</li> <li>• Innovative teaching methods like Crawford slip writing, Cross word etc</li> <li>• Group discussion</li> </ul>

**46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

- Through formative and summative assessment by taking exams and through assignments
- Clinical evaluations (through clinical assignments)
- Regular meeting with class coordinators and class representatives
- Regular department meetings of faculty
- Guidance and counselling sessions
- Feedback from the students and clinical supervisors

**47. Highlight the participation of students and faculty in extension activities.**

Community extension activities were carried out during the last 3 years involving faculty and students. Some of the activities are listed below:

- Street plays to create awareness on family planning, tuberculosis, importance of health education, female foeticide, alcoholism and substance

abuse, prevention of accidents, malaria, health education on menstrual hygiene and environmental hygiene, HIV/AIDS, hypertension etc.

- Exhibitions were held to create awareness about malaria, malnutrition, diabetes, arthritis and environmental sanitation.
- Puppet show on personal hygiene
- Mass health education programme on diarrhoea, worm infestation, substance abuse, rights of children etc.
- The faculty and students of the college participated in outreach activities, such as
  - Road safety campaign,
  - First aids training
  - Blood donation camp
  - Tree plantation
  - Women empowerment
  - Cleanliness awareness
  - Health activities for orphanage children
  - Geriatric care activities at old age home

**48. Give details of “beyond syllabus scholarly activities” of the department.**

- College encourages the undergraduate students to participate in various seminars and re-orientation programs to enhance their understanding of the subjects.
- Motivate and encourage post-graduate students to participate in various exhibitions.
- Organization of Continuing Medical Education (CME) programmes
- Organization of lectures by experts and prominent personalities.

**49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

The college is recognized by Indian Nursing Council (INC)

**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

- Research study conducted at the adopted village Wavanje, Raigad district revealed that malnutrition and anaemia are prevalent in the community.
- Research study conducted by paediatric unit demonstrated that balloon therapy was effective in comparison with spirometry in improving the pulmonary function of children diagnosed with acute respiratory infections.
- A research study conducted by Maternal Nursing unit to assess the effectiveness of ice pack application on episiotomy wound in postnatal mothers revealed that ice pack application is more effective.

- A study conducted by Community unit on the level of knowledge regarding anaemia among women in rural population at Wavanje Village, Raigad district reveal that women in rural population have less knowledge regarding causes of anaemia, treatment and its prevention
- A study conducted by Mental Health unit to assess effectiveness of self instruction module in knowledge among school teacher regarding Attention Deficit Hyperactivity Disorder in children revealed that self instruction module is very effective in gaining knowledge regarding ADHD.

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- Availability of well-equipped laboratories with adequate physical facilities
- Strong association with various Government, Corporate, and Private hospitals that provide rich clinical exposure to students
- Highly qualified, dedicated teaching faculty
- 100% placement of the students in India and abroad

**Weaknesses:**

- Non-availability of own attached hospital for clinical practice to the students.
- Lack of research publications in reputed journals
- Lack of independent building.

**Opportunities:**

- Collaborating with corporate hospitals for clinical experience and internship.
- Funding for research projects from external agencies
- Strategic alliances with institutions at national and international level for joint conferences and academic programmes.
- Capacity building of faculty through exchange programmes.
- Providing international exposure to students by way of MoU with foreign organisations

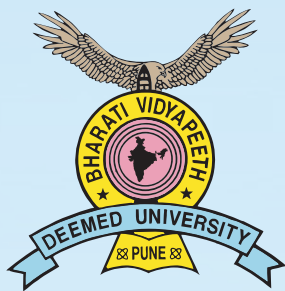
**Challenges:**

- 100% student enrolment due to mushrooming nursing colleges in the region.
- Acceptance of nursing as a profession by community
- Building of network of alumni and support for curriculum development
- Facilitation of inter-disciplinary research work

**52. Future plans of the department**

- To start M Sc. Nursing programme in Community Health Nursing, Medical Surgical Nursing
- To organize and conduct international workshops and conferences.
- To create sound infrastructure for nursing education.
- To develop skill development courses and to implement them.
- To establish community health centres.





# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



**Poona College of Pharmacy, Pune  
and  
RDCPS&AC, Pune**



**POONA COLLEGE OF PHARMACY, PUNE  
AND  
RESEARCH AND DEVELOPMENT CENTRE IN PHARMACEUTICAL  
SCIENCES AND APPLIED CHEMISTRY, PUNE**

- 1. Name of the Department** : Poona College of Pharmacy, Pune and  
Research and Development Centre in  
Pharmaceutical Sciences and Applied  
Chemistry (RDCPS&AC), Pune
- 2. Year of establishment** : 1981 (Poona College of  
Pharmacy, Pune) and  
1986 (RDCPS&AC, Pune)
- 3. Is the Department part of a School/Faculty of the university?**  
Yes, the college falls under the Faculty of Pharmaceutical Sciences
- 4. Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated  
Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Undergraduate Programme:

- 1) B.Pharm.

Postgraduate Programmes:

- 1) M.Pharm in Pharmaceutics
- 2) M.Pharm in Pharmaceutical Chemistry
- 3) M.Pharm in Pharmacology
- 4) M.Pharm in Pharmacognosy
- 5) M.Pharm in Quality Assurance
- 6) M.Pharm in Pharm. Biotechnology
- 7) M.Pharm in Drug Regulatory Affairs
- 8) Pharm.D.
- 9) Pharm.D (PB)

Ph.D. Programmes:

- 1) Ph.D in Pharmaceutics
- 2) Ph.D in Pharmaceutical Chemistry
- 3) Ph.D in Pharmacology
- 4) Ph.D in Pharmacognosy
- 5) Ph.D in Quality Assurance
- 6) Ph.D in Biotechnology
- 7) Ph.D in Pharmacy Practice

- 5. Interdisciplinary programmes and departments involved**

Interdisciplinary Programme	Constituents involved
Pharm.D.	Medical College, Pune



6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**

Nil

7. **Details of programmes discontinued, if any, with reasons**

Nil

8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**

Title of the Programme	Examination System
B.Pharm	Semester and Choice Based Credit System
M.Pharm	Semester and Choice Based Credit System
Pharm.D.	Annual

9. **Participation of the department in the courses offered by other departments**

Title of the Course	Name of the other Constituent College
Instrumental Analysis and interpretation.	1) College of Ayurved, Pune
Community aspects of health care and rational drug use	2) Social Sciences Centre, Pune

10. **Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	07	10	10
Associate Professor	06	07	07
Assistant Professor	11	20	20
Others RDCPS&AC Professors	03	03	03

11. **Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Mahadik Kakasaheb Ramoo	Ph.D.	Professor	Pharm Chem	33	05

### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
2	Pawar Atmaram Pandurang	Ph.D.	Professor	Pharmaceutics	23	03
3	Dhaneshwar Sunil R	Ph.D.	Professor	Pharm Chem	35	05
4	Pokharkar Varsha Baburao	Ph.D.	Professor	Pharmaceutics	25	07
5	Dhaneshwar Suneela Sunil	Ph.D.	Professor	Pharm Chem	23.5	02
6	Gabhe Satish Yashwant	Ph.D.	Professor	Pharm Chem	34	01
7	Harsulkar Abhay Madhukar	Ph.D.	Professor	Pharm Biotech	20	01
8	Kulkarni Vittal Madhukar	Ph.D.	Professor	Pharm Chem	42	03
9	Khante Shyam Nagarao	M.Pharm	Professor	Pharmacy	40	-
10	Rao Janhavi Ramchandra	Ph.D.	Professor	Pharm Chem	31.5	01
11	Chaugule Bhupal Baburao	Ph.D.	Professor	Pharmacognosy	35	-
12	Zambare Girish Nilkanth	M.Pharm	Associate Professor	Pharmacology	33.5	-
13	Kambale Ravindra Natha	Ph.D.	Associate Professor	Pharmaceutics	17	-
14	Sathiyarayanan L	Ph.D.	Associate Professor	Pharm Chem	13	-
15	Namdeo Ajay Gajanan	Ph.D.	Associate Professor	Pharmacognosy	13.5	01
16	Chaudhary Mohan Ramkrishna	M.Sc.	Associate Professor	Pharm Chem	31.5	-
17	C. Bothiraja	Ph.D.	Associate Professor	Pharmaceutics	13	-
18	Siraskar Balasaheb Dattarao	Ph.D.	Associate Professor	Pharmacology	14.5	-
19	Shinde Vaibhav Mukund	Ph.D.	Assistant Professor	Pharmacognosy	11.5	-
20	Arulmozhi S	Ph.D.	Assistant Professor	Pharmacology	11	-
21	Nalawade Pradeep Rangarao	Ph.D.	Assistant Professor	Pharmaceutics	32	-
22	Suryawanshi Mugdha Rohit	Ph.D.	Assistant Professor	Pharm Chem	12.5	-
23	Pathare Sandeep Shivaji	M.Pharm	Assistant Professor	Pharm Chem	7	-
24	Yadav Savita Shivram	Ph.D.	Assistant Professor	Pharm Chem	12.5	-
25	Patil Sharvil Sadashiv	Ph.D.	Assistant Professor	Pharmaceutics	7	-
26	Dhapte Vividha Vishwas	Ph.D.	Assistant Professor	Pharmaceutics	6	-
27	Kolhe Ujwal Damu	Ph.D.	Assistant Professor	Pharmaceutics	6.5	-
28	Bansode Deepali Amol	Ph.D.	Assistant Professor	Pharm Chem	8.5	-
29	Raut Asawari Laxman	M.Pharm	Assistant Professor	Pharmacology	10.5	-

### Evaluative Report of the Departments

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
30	Panda Bijoy Kumar	M.Pharm	Assistant Professor	Pharmacology	8	-
31	Mali Ashwin Jagannath	Ph.D.	Assistant Professor	Pharmaceutics	8	-
32	Pawar Sunita B	M.Pharm	Assistant Professor	Pharmacy practice	15	-
33	Manjusha Sajith	M.Pharm	Assistant Professor	Pharmacy practice	10	-
34	Patil Prashant Arun	M.Pharm	Assistant Professor	Pharm Chem	9.5	-
35	Dhawale Kiran Haribhau	M.Pharm	Assistant Professor	Pharmacology	8	-
36	Prasanna Deshpande	Pharm.D	Assistant Professor	Pharmacy	2	-
37	Ashish Kanhed	Ph.D.	Assistant Professor	Pharm Chemistry	1	-
	<b>RDCPS&amp;AC</b>					
1.	Dr. R.P. Singh	M.Sc. Ph.D.	Professor	Polymer Chemistry	35	3
2	Dr. R.N. Purohit	M.Pharm. Ph.D.	Professor	Pharmaceutics	25	1
3	Dr. Asad Sayad	M.Sc. Ph.D.	Assistant Professor	Nanobiotechnology	12	-

#### 12. List of senior visiting fellows, adjunct faculty, emeritus professors

The following is the list of some prominent visiting fellows and adjunct Professors:

Sr. No.	Name of the Person	Designation
1	Prof. S Y Vaishampayam	Senior Visiting Faculty
2	Prof. Jyoti Namdeo	Visiting Faculty
3	Prof. Bhat A J	Senior Visiting Faculty
4	Prof. S D Ugale	Senior Visiting Faculty
5	Dr. Supriya Deshpande	Senior Visiting Faculty
6	Prof. Preeti Tamane	Visiting Faculty

#### 13. Percentage of classes taken by temporary faculty – programme-wise information

Name of the Programme	Percentage of Classes Taken by Temporary Faculty
B. Pharmacy	29.18
Pharm D.	40.40
M. Pharm	12.5

**14. Programme-wise Student Teacher Ratio**

Name of the Programme	Number of students per faculty
B Pharm	10.21
M Pharm	3.00
Pharm D	7.60

**15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual**

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
Technical	18	18
Administrative	20	20

**16. Research thrust areas as recognized by major funding agencies**

The following are major thrust areas of research:

- Novel drug delivery systems.
- Nanomedicine
- Solubility & bioavailability improvement
- Development of phytochemical formulations.
- Development of validated stability indicating analytical methods for drugs & formulations.
- Impurity profiling & bioanalytical method development
- Isolation, characterization & biological screening of phyto-pharmaceuticals
- Concept-based design & development of prodrugs
- Computer-aided drug design, molecular modeling & QSAR studies.
- Synthesis & biological screening of antipsychotics, antimicrobials & antidiabetics.
- Preclinical efficacy and safety profile of synthetic compounds and plant extracts.
- Pharmacological screening of cardiovascular, antidiabetic, anti-inflammatory, antipylori and antiulcer agents.
- Neuropharmacology
- Toxicity studies
- Development and standardization of herbal drug formulations
- Marine drugs
- Plant biotechnology
- Phytochemistry of traditional medicinal plants
- Molecular biology
- Herbal biotechnology
- Bioprospecting

- Validation & documentation of processes & equipments.
- Plant design
- Pharmacokinetics & pharmacodynamics
- Drug efficacy, PK/PD modeling and TDM
- Adverse drug effects, safety & drug Interactions
- Pharmacoeconomics
- Health outcomes/ Quality of life
- Drug usage evaluation
- Pharmacoepidemiology

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Sr. No.	Title of the Ongoing Project	Funding Agency	Grants Received (Rs. in Lakhs)
1	Investigation and exploration of newer application of ayurvedic based fermentation	UGC -Major	10,36,800
2	Formulation Development and Scale up Techniques of Novel Drug Delivery Systems (MODROB)	AICTE	6,50,000
3	Enhancement of Nutritional Value of Indian Bee Polen.	UGC -Major	06,24,300
4	Ligand/structure based design, synthesis & pharmacological evaluation of new chemical entities as antidepressants	UGC -Major	8,15,000
5	UGC Grant Additional Assistant XI <sup>th</sup> plan	UGC -Major	50,00,000
6	New formulation development and stability studies of Zingibarofficinale (ROSCOE) & Cymbopogoncitares (SPTRNH) as tea mix	AICTE	14,00,000
7	Studies on design of nano-particulate formulations of Propolis for anticancer activity	UGC-Major	14,40,800
8	Biotechnological strategies for the production of bioactive compounds from cell cultures of <i>Alpinia</i> species	UGC-Major	15,50,800
9	Design of novel nanoparticulate herbal formulation for rheumatoid arthritis and studies on inflammatory	UGC-Major	12,75,800

**Evaluative Report of the Departments**

Sr. No.	Title of the Ongoing Project	Funding Agency	Grants Received (Rs. in Lakhs)
	pathways		
10	Studies on design of 8, 10 shagaols loaded nano formulations for anti-cancer activity	DST	18,00,000
11	Design of novel nanoformulation of Psoriliacordifolia Linn. As targeted anticancer agent	UGC Major	12,60,000
12	Special Assistance Programme Induction of the Department of Pharmacy	SAP (UGC) DRS PHASE-II	75,00,000
13	Isolation & characterization of phytocompounds from selected medicinal plants & development of chromatographic methods for their determination in herbal products	National Medicinal Plant Board (NMPD)	20, 55, 000
14	Evaluation of Triphala and Trimad for their effects on adipocytes biology and lipid metabolism	Ministry of Ayush	28,32,000

**List of completed projects during the review period**

Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs.)
1	Development of nanolipid carrier for the dermal delivery of antioxidant drug	AICTE	17,50,000
2	Exploring concept based carrier-linked design for gastrosparing chemical delivery systems	AICTE	16,00,000
3	Computer Aided Design, Synthesis and Evaluation of Topoisomerase Inhibitors: A potential target for anticancer agents	AICTE (RPS)	12,50,000
4	Development of novel herbal medicine for ergogenic effect for endurance and short term exercise.	UGC -Major	9,19,300
5	Dry Powder inhalers based on nanotechnology	UGC -Major	11,91,300
6	Studies on stability aspects of herbals of medicinal interest.	UGC MINOR	1,90,000

***Evaluative Report of the Departments***

Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs.)
7	Evaluation of toxic materials in herbal medicines using analytical techniques.	UGC MINOR	1,85,000
8	Screening of plants containing phytochemicals for antiobesity and anti-hyperlipidemic activities in experimental models of hyperlipidemia.	UGC MINOR	1,90,000
9	Design, synthesis and pharmacological evaluation of triazolo indoles as antidepressant agents	UGC MINOR	1,80,000
10	Development and optimization of anti-malarial nano suspension: An approach to improve bioavailability.	UGC MINOR	1,95,000
11	Modern aspects of pharmacognosy	UGC-Minor	1,00,000
12	Pharmaceutical innovation for domestic and advanced market: a path dependent regulatory approach	UGC-Minor	1,45,000
13	Development and evaluation of novel in-situ gelling hydrogels for cancer therapy	UGC –Minor	1,90,000
14	Design and evaluation of silver nanoparticles as potential wound healing agents	UGC-Minor	2,00,000
15	Isolation, purification and characterization of restriction enzyme from actinomycetes nocardia sp. B4	UGC-Minor	1,95,500
16	Formulation and evaluation of transdermal gel containing niosomes for drug delivery of thiocolchicoside	UGC-Minor	1,95,500
17	Herbal formulation development for treatment of ageing	UGC-Minor	1,82,500
18	Comparative evaluation of pharmacokinetic and anti-hyperlipidemic profiles of ezetimibe and gemfibrozil as co-drug therapy over monotherapy	UGC-Minor	1,90,000

***Evaluative Report of the Departments***

Sr. No.	Title of the Project	Funding Agency	Grants Received (Rs.)
19	Application of analytical techniques for standardization of polyherbal formulation	UGC-Minor	2,00,000
20	Development of dry emulsions for delivery of pharmaceutical actives	UGC-Minor	2,00,000
21	Advances in polymeric materials and nanotechnology	UGC Int. Conference	2,00,000

**18. Inter-institutional collaborative projects and associated grants received**

**National collaboration :**

Sr. No.	Name of the project	Collaborating Institute
1	Anti diabetic activity of some natural products	National Centre for Cell Sciences, Pune
2	Indian system of alternate medicine	Tilak Ayurved Mahavidyalaya, Pune
3	Drug utilization study in primary healthcare level of Pune district	World Health Organization (WHO) and Medical College, Pune
4	Evaluation of wound healing activity of <i>Flax lignan</i> in streptozotocin induced diabetic foot ulcer in rats	Centre for Innovation in Nutrition Health Disease, Interactive Research School for Health Affairs (IRSHA), Pune
5	Evaluation of <i>Flax lignan</i> in streptozotocin induced diabetic retinopathy in rats	Centre for Innovation in Nutrition Health Disease, Interactive Research School for Health Affairs (IRSHA), Pune
6	Application of phosphodiesterase-4 (pde4) inhibitor in lithium induced polyuria in swiss albino mice	National Chemical Laboratory, Pune
7	Study of anti-hypertensive activity of WB101 in 2-kidney 1-clip (2K1C), 1-kidney 1-clip (1K1C) and L-NAME induced hypertension model in wistar rats	Wishbond Pharmaceuticals, Kolhapur
8	Study of hypolipidemic activity of WB101 on Triton WR-1339 induced hyperlipidemia in Wistar rats	Wishbond Pharmaceuticals, Kolhapur



### *Evaluative Report of the Departments*

Sr. No.	Name of the project	Collaborating Institute
9	Antioxidant and anticancer activities	Birla Institute of Technology, Ranchi
10	Bioresourcing of the Amarkand Species for pharmacological activities and nutraceuticals	Department of Science and Technology (DST) and Interactive Research School for Health Affairs (IRSHA)
11	Towards Total Exploitation of Genomic Resources in Flax	National Chemical Laboratory, Pune
12	Polymer degradation and stabilization	National Chemical Laboratory, Pune
13	Antioxidant and anticancer activities	Birla Institute of Technology, Pilani
14	Preparation of bioactive compounds from plant extract	Agharkar Research Institute, Pune

#### **International collaboration:**

Sr. No.	Name of the project	Collaborating Institute
1	Particle engineering	Royal Society, UK, Japanese Society of promotion of Science Japan, Institute of Pharmaceutical Sciences, Toho University, Japan.
2	Herbal drug research	Ayur-Core Inc., USA
3	Co-crystal agglomeration	Institute of Pharmaceutical Innovations, University of Bradford, UK
4	Particle engineering	School of Pharmaceutical Sciences, Toho University, Funabashi, Japan
5	Formulation Development and evaluation	FF Corporation Japan, Advanced biochemicals, Snehal Foods and Feeds
6	Pharmacological and Toxicological evaluation	Dynamis Therapeutics Ltd, U.S.A. , Inrex company, U.S.A.
	<b>R &amp; D Centre</b>	
1	Nanosciences	Pusan National University, Bhusan, South Korea
2	Polymer degradation	University Blaise Pascal, Clermont-Fd, France
	polymer modifications	Taiz University, Republic of Yemen, Yemen

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Sr. No	Title of the Project	Disbursing Authority	Total Outlay (Rs.)
1	Special Assistance Programme Induction of the Department of Pharmacy	SAP (UGC) DRS PHASE-II	75,00,000
2	MODROB in pharmacology laboratory	AICTE	14,75,000
3	UGC Grant Additional Assistant XI <sup>th</sup> plan	UGC	50,00,000
4	Entrepreneurship Development Cell (EDC)	AICTE	5,85,000
5	Merged Schemes under XI Plan	UGC	4,00,000

**20. Research facility / centre with**

- **state recognition** :  
Sovereign Pharmaceuticals, Pune  
Schedule M licensed Pharmaceutical manufacturing unit Sovereign Pharmaceuticals has been developed which manufactures drug formulations. The students in the college get exposure and hands on experience of manufacturing, analyzing and quality assessment process, in this unit.
- **national recognition** :
  - DST-FIST, UGC-SAP, AICTE-QIP, AICTE-IIPC, AICTE-EDC
  - **DST-FIST:** Received grant form DST for carrying out research in thrust areas.
  - **UGC-SAP:** Received grant from UGC under Special assistance programme to carry out research in the area of formulation development, drug discovery and herbal drug standardisation.
  - **AICTE-QIP Cell:** College has established a cell for quality Improvement of teachers under sponsorship from AICTE under which it receives grants to organize three quality improvement programmes every year for pharmacy teachers all over India.
  - **AICTE-IIPC:** College has established AICTE-sponsored Industry-Institute Partnership Cell to strengthen the ties with industry by collaborating for research.
  - **AICTE-EDC:** Entrepreneurship development Cell has been established in the college to motivate and guide students to become entrepreneurs.
- **international recognition** : Nil

**21. Special research laboratories sponsored by / created by industry or corporate bodies**

Name of the Laboratory	Sponsored/Created By
Biotechnology Lab	Reliance Life Sciences, Mumbai

**22. Publications:**

- **Number of papers published in peer reviewed journals (national / international)** : National - 13  
International - 319
- **Monographs** : -
- **Chapters in Books** : 09
- **Edited Books** : -
- **Books with ISBN with details of publishers** : 34
- **Number listed in International Database (For e.g. Web of Science, Scopus, Humanities International Complete, Dare Database - International Social Sciences Directory, EBSCO host, etc.)** : Web of Science-46  
Scopus-246  
Indian citation index-89  
Google Scholar-298
- **Citation Index – range / average** : Range: 0 - 62.5  
Average: 38.285
- **SNIP** : Range:0.150 - 1.190  
Average:0.2486
- **SJR** : Range:0.108 - 1.792  
Average:0.1502
- **Impact Factor – range / average** : Range: 0 - 5.99  
Average:  
(345.488/332)= 1.04
- **h-index** : SCOPUS–h:21  
Google Scholar–h: 85

Books with ISBN with details of publishers

Sr. No.	Author(s)	Title of the Book	Name of Publisher	Year of Publication	ISBN
1	Dr. A. G. Namdeo	Medicinal Plants Biotechnology	Career Publication, Nasik	Dec 2011	8188739790
2	Dr. A. P. Pawar	Handbook for Community Pharmacists (Exclusively for Chemists & Druggists), 2 <sup>nd</sup> Edition	Career Publication	Jan 2012	8188739936

**Evaluative Report of the Departments**

Sr. No.	Author(s)	Title of the Book	Name of Publisher	Year of Publication	ISBN
3	Dr. S. H. Bhosale	Handbook of Practical Chemistry, 8 <sup>th</sup> Edition	Nirali Prakashan, Pune	March 2011	8185790558
4	M. R. Choudhari, S. B. Gokhale	Biochemistry & Clinical Pathology, 1 <sup>st</sup> Edition	Nirali Prakashan, Pune	May 2011	1234567142608
5	A. P. Purohit S. B. Gokhale C. K. Kokate	Text Book of Pharmacognosy, 45 <sup>th</sup> Edition	Nirali Prakashan, Pune	May 2011	10: 8185790094
6	K. R. Mahadik, K. G. Bothara, S S Kadam	Principles of Medicinal Chemistry – I, 20 <sup>th</sup> edition	Nirali Prakashan, Pune	Aug 2011	978-81-85790-04-6
7	K. R. Mahadik, A V Kasture	A Textbook of Pharmaceutical Analysis : Instrumental Methods - II	Nirali Prakashan, Pune	Jan 2012	978-81-85790-08-04
<b>2012-13</b>					
8	A. P. Pawar	Generic Aushadhe (Marathi)	Nirali Prakashan, Pune	May 2013	10-9789383073009
9	Ajay Namdeo	Medicinal Plant Biotechnology, 2 <sup>nd</sup> Edition	Career Publications, Nasik	Feb 2013	978-81-88739-79-0
10	S. H. Bhosale	9th Handbook of Practical Chemistry	Nirali Prakashan, Pune	Aug 2012	9788185790558
11	M. R. Choudhari, S. B. Gokhale	2nd Biochemistry & Clinical Pathology	Nirali Prakashan, Pune	Oct 2012	1234567142608
12	A. P. Purohit S. B. Gokhale C. K. Kokate	Text Book of Pharmacognosy, 46 <sup>th</sup> Edition	Nirali Prakashan, Pune	Dec 2012	978-8185790091
13	Pawar A. P.	Theory & Practice Pharmaceutics - II	Career Publications Nashik	Dec 2012	978-81-88739-35-6

**Evaluative Report of the Departments**

Sr. No.	Author(s)	Title of the Book	Name of Publisher	Year of Publication	ISBN
14	S. L. Bodhankar, Niraj Vyawahare	Textbook of Pathophysiology 8 <sup>th</sup> Edition	Nirali Prakashan, Pune	Oct 2012	978-81-96396-16-9
15	Pawar A. P.	Introduction to Pharmaceutics 1 <sup>st</sup> Edition	Career Publications Nashik	July 2012	978-93-82322-00-9
16	K.R.Mahadik, K. G. Bothara, S. S. Kadam	Principles of Medicinal Chemistry – II, 21 <sup>st</sup> edition	Nirali Prakashan, Pune	July 2012	978-81-85790-03-9
17	K.R.Mahadik, K. G. Bothara, S. S. Kadam	Principles of Medicinal Chemistry – I, 21 <sup>st</sup> edition	Nirali Prakashan, Pune	May 2013	978-81-85790-04-6
18	Mahadik K.R. B. S. Kuchekar	Concise Inorganic Pharmaceutical Chemistry	Nirali Prakashan, Pune	June 2012	978-81-85790-13-8
19	Mahadik K.R. A. V. Kasture	Pharmaceutical Analysis - I	Nirali Prakashan, Pune	Feb 2013	978-81-85790-07-7
<b>2013-14</b>					
20	Ajay Namdeo	Medicinal Plant Biotechnology 3 <sup>rd</sup> Edition	Career Publications, Nasik	Feb 2014	978-81-88739-79-0
21	S. H. Bhosale	Handbook of Practical Chemistry, 10 <sup>th</sup> Edition	Nirali Prakashan, Pune	Aug 2013	9788185790558
22	M. R. Choudhari, S. B. Gokhale	Textbook of biochemistry, 3 <sup>rd</sup> Edition	Nirali Prakashan, Pune	Oct 2013	1234567142608
23	Bodhankar S.L.	Polyphenols in Human Health and Disease	Elsevier Inc	Oct 2013	978-0-12-398456-2
24	A. P. Purohit, S. B. Gokhale C. K. Kokate	Pharmacognosy, 47 <sup>th</sup> Edition	Nirali Prakashan, Pune	Oct 2013	978-8185790091
25	Chaudhari M.R., S. B. Gokhale	Biochemistry & Clinical Pathology	Nirali Prakashan, Pune	Sept 2013	978-81-85790-16-9

**Evaluative Report of the Departments**

Sr. No.	Author(s)	Title of the Book	Name of Publisher	Year of Publication	ISBN
26	Mahadik K.R, A. V. Kasture	Pharmaceutical Analysis - I	Nirali Prakashan, Pune	Jan 2014	978-81-85790- 07-7
27	Mahadik K.R, Kuchekar B.S.	A Textbook of Concise Organic Pharmaceutical Chemistry	Nirali Prakashan, Pune	July 2013	978-81-85790- 21-3
28	K.R.Mahadik, A.V. Kasture	A Textbook of Pharmaceutical Analysis : Instrumental Methods - II	Nirali Prakashan, Pune	Jan 2014	978-81-85790- 08-04
<b>2014-15</b>					
29	Pawar A. P.	Modern Dispensing Pharmacy 4 <sup>rd</sup> Edition	Career Publications Nashik	Jan 2015	978-93- 82322-24-5
30	Sathiyarayan L., K.R.Mahadik	Pharmaceutical Analysis IV, (GTU 1 <sup>st</sup> Edition.	Tech max Publications, Pune	March 2015	978-93-5077- 984-2.
31	Pawar A. P., R. S. Gaud	Modern Dispensing Pharmacy	Career Publications Nashik	March 2015	978-93- 82322-24-5
32	S. L. Bodhankar, Niraj Vyawahare	Textbook of Pathophysiology 9 <sup>th</sup> Edition	Nirali Prakashan, Pune	Aug 2014	978-81- 96396-16-9
33	K.R. Mahadik, A.V. Kasture	A Textbook of Pharmaceutical Analysis : Instrumental Methods - II	Nirali Prakashan, Pune	Jan 2014	978-81- 85790-0-4
<b>2015-16</b>					
34	L. Sathiyarayan nan, K.R. Mahadik	Pharmacutical analysis-IV (SPPU) 1 <sup>st</sup> Edition.	Tech-max Publications, Pune	Jan, 2016	978-93-5077- 026-9

**23. Details of patents and income generated**

Sr. No.	Title of the Patent	Date of filing the patent
1	A modified process for manufacturing different Asava/Aristha's and alike...formulations	11/10/2012
2	Anticancer and antimicrobial lipopeptide biosurfactant isolated from marine sources	11/10/2012
3	Applications of different Yeasts isolated from flowers of Woodfordiafruticosa in the....	17/01/2012
4	Solvent free method of extraction of herbals	14/01/2013
5	Novel method for dry powder inhalation comprising antiasthmatic drugs	25/04/2013
6	Z-4-hydroxy-But-enol:A novel biotransformed product of curcumin fermentation	12/9/2013
7	Biosynthesis of colloidal silver nanoparticles using Bryonia Laciniola extract for Biological and Pharmaceutical Applications	28/08/2013
8	A Modified process for manufacturing different Asava/Arishta's and alike Ayurvedic and herbal fermented formulation.	Published on 20th June 2014
9	A novel phytocompound (Ashv-I) obtained through yeast fermentation in Ashvagandharishta	August 2014
10	Z-4-hydroxy-But-enol:A novel biotransformed product of curcumin fermentation	Aug 2014
11	A novel phytocompound (Ashv-I) obtained through yeast fermentation in Ashvagandharishta	August 2014
12	Facile stereoselective total synthesis of notch-1-sparing- $\gamma$ -secretase inhibitors	2015

**24. Areas of consultancy and income generated**

Area of Consultancy	Income Generated (Rs. in Lakhs)
Industrial consultancy	81.20
Public Testing Laboratory	9.70
Food Testing Laboratory	162
<b>Total</b>	<b>252.90</b>

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

### *Evaluative Report of the Departments*

Sr. No.	Name of the Faculty	Selected Nationally/ Internationally	Laboratory/Institution/Industry is in India/ Abroad
1	Dr. S.R. Dhaneshwar	International	Institution, Abroad- RAK College of Pharm. Sciences, RAK Medical & Health Sci. Univ., Ras Al Khaimah, UAE.
2	Dr. Sathiyarayanan	International	Institution, Abroad- 1. University in Oxford, England. 2. University of Bradford, England. 3. University college of London, England. 4. University of Strathclyde, Scotland. 5. University in Wolverhampton, England. 6. University of Duisburg-Essen, Germany. 7. University of Athens, Greece.

#### 26. Faculty serving in

a)	National committees	:	02
b)	International committees	:	14
c)	Editorial Boards	:	13
d)	any other (please specify)	:	--

#### 27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).

- Poona College of Pharmacy has an AICTE-approved Quality Improvement Programme Cell that organizes 3 QIPs every year focusing on skill development and up-gradation of the knowledge of the faculty.
- The institute also organizes sponsored workshops, training programmes, sensitization programmes and quality improvement programmes.
- Faculty is encouraged to attend workshops, refresher and staff development programmes to upgrade their knowledge which adds new dimension to their research.
- University has instituted several awards to appreciate and motivate the faculty involved in cutting edge research.



**28. Student projects**

- **Percentage of students who have done in-house projects : 85**  
**including inter- constituent collegial projects**
- **Percentage of students doing projects in collaboration : 15**  
**with other universities / industry / institute**

**29. Awards / recognitions received at the national and international level by**

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

Awards / Recognitions received by faculty members during the review period.

**International**

Sr. No.	Name of the Student	Name of the Award	Name of the Organization
1	Suneela Dhaneshwar	Member Editorial Board of World Journal of Gastroenterology	Baishiding Publications Pt. Ltd China
2	S. R. Dhaneshwar	Best Poster Award (III prize)	RSC & Schrodinger-sponsored conference at HITECH City Hyderabad
3	Vividha Dhapte, S. S. Kadam, Varsha Pokharkar, Vishwas Dhapte	II prize poster presentation	World congress, Japan
4	Suneela Dhaneshwar	II prize poster presentation	BVDU-PCP, NCL, PMC and SPL India
5	Dr. Suneela Dhaneshwar	Research Award 350 US dollars	LEK Consultants San Francisco USA
6	Suneela Dhaneshwar, S. L. Bodhankar	Best Paper Award	World Journal of Pharmaceutical Sciences, USA
7	S. L. Bodhankar	Best Poster Prize	International Centre for Stem Cells, Cancer & Biotechnology, Pune

**National**

Sr. No.	Name of the Faculty	Name of the Award	Name of the Organization
1	Vividha Dhapte	Gold Medal in essay competition	B.V. Patel Education Trust, Ahmedabad

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Sr. No.	Name of the Faculty	Name of the Award	Name of the Organization
2	K. R. Mahadik	Best Principal of the Year	Association of Pharmacy Teachers of India, Bangalore
3	Arul Mozhi	Career Award for Young Teacher	AICTE, Delhi
4	Savita Yadav, J. R. Rao	Best Poster Award	UGC, YM College BVDU, Pune
5	Suneela Dhaneshwar	Dr. P.D. Sethi Annual Award	Anchrom, Mumbai
6	S. Y. Gabhe, K. R. Mahadik	Dr. P.D. Sethi Annual Award	Anchrom Mumbai
7	Gandhali Deshpande	First prize Oral presentation Pharmacology	APTI (Association of Pharmacy Teachers of India)
8	Arul Mozhi	Second prize Oral presentation Pharmacology	APTI Association of Pharmacy Teachers of India
9	Vividha Dhapte	Second prize Oral presentation Pharmaceutics	APTI Association of Pharmacy Teachers of India
10	Dr. A. P. Pawar	Best Pharmacy Teacher Award	APTI (Association of Pharmacy Teachers of India)
11	Dr. Ajay Namdeo	Best Poster award (First prize)	APTI (Association of Pharmacy Teachers of India)
12	Dr. Ajay Namdeo,	Best Oral presentation award (Third prize)	APTI (Association of Pharmacy Teachers of India)
13	Dr. R.P. Singh	Advisor	Union Public Service Commission, Govt. of India.
14	Dr. R.P. Singh	Member	Governing Council, Doon University, Deheradun
15	Dr. R.P. Singh	Member	Governing Council, Motherhood University, Roorki

#### **Doctoral Fellow**

Sr. No.	Name of the Fellow	Name of the Organization	National/ International
1	Megha Mugade	INSPIRE FELLOWSHIP	National
2	Prachi Shekhawat	DST Women Scientist Award	National
3	Shakuntala Chopade	DST Women Scientist Award	National

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Sr. No.	Name of the Fellow	Name of the Organization	National/ International
4	Kavya Shaj Manjusha Sajith	First prize SITS Karandak,Pune	National
5	Pinaki Ghosh	Best Poster Award Indian Pharmacological Society	National
6	Arvind Ghule	Best Paper Award Indian Pharmacological Society	National
7	Sumit Deore	Best oral Presentation (Ist Prize) BVDU,PCP	National
8	Samuel Soares	Best Presentation Award Institute of Chemical Technology (UDCT), Mumbai	National
9	Dipmala Patil	Best Presentation Award Institute of Chemical Technology (UDCT), Mumbai	National
10	Kashmira Patil & Latika Budhalakoti	Second prize poster presentation BVDU,Poona College of Pharmacy	National
11	Neha Bhilare, Samuel Soares	Second prize oral presentation BVDU,Poona College of Pharmacy	National
12	Amit kandhare	First prize Poster presentation MITCON, Pune	National
13	Mithun Patil, Amit Kandhare, Pooja Singh, Akaknsha Sinha	Second prize Poster presentation UOP, SITS, Pune	National
14	Neha Bhilare , Kashmira Patil, Poorvashree Joshi	Second prize Poster presentation in research section AICTE, MIT,Pune	National
15	Mrunal Bulbule, Vedang Kinjawadekar, Dhaval Joshi, Vineet Joshi, Kasmira Patil,	Second prize Poster presentation in review section AICTE, MIT,Pune	National
16	Dipmala Patil	First prize Oral presentation Pharm Chemistry APTI (Association of Pharmacy	National

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Sr. No.	Name of the Fellow	Name of the Organization	National/ International
		Teachers of India)	
17	Anjali Kide	First prize Poster presentation UOP, SITS, Lonavala	National
18	Shantanu Shinde, Shubham Pawar, Rohan Parge, Akanksha Iyer	Runner's trophy SITS Karandak,Pune	National

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Following are the details of all events:

Sr. No.	Topic / Event	Outstanding Participants
1	Two week Quality improvement programme on Formulation strategies, regulatory and IPR issues related to dosage form development	<ul style="list-style-type: none"> <li>• Dr. R.R.Hirwani, Director, URDIP,</li> <li>• Prof. K.K.Singh, C.U Shah College of Pharmacy.</li> </ul>
2	National Conference “Innovative Research and Development in Pharmaceutical Sciences”	<ul style="list-style-type: none"> <li>• B. Suresh, Vice Chancellor, JSS Ooty.</li> <li>• Dr. Mak Jawadekar, Pfizer Global USA,</li> <li>• Dr. D.G. Naik, Agarkar Research Institute, Pune.</li> </ul>
3	Two week Quality improvement programme on “Pharmacotherapy Review for Advanced Clinical Pharmacy Practice	<ul style="list-style-type: none"> <li>• Dr. Abhijeet Joshi, Cardiologist, Pune,</li> <li>• Dr. Saurabh Chaudhari, Medical College,Pune.</li> </ul>
4	Two week on “Global Regulatory Affairs- A perspective	<ul style="list-style-type: none"> <li>• Mahesh Zagade, Commissioner, FDA, Maharashtra.</li> </ul>
5	Three days International Conference Polytech-2012 on Advances in Polymeric Materials and Nanotechnology	<ul style="list-style-type: none"> <li>• Prof. Yasuhiko Tabata, JAPAN;</li> <li>• Prof. Giovanni, Italy;</li> <li>• Prof. Anthony Guiseppi-Elie, South Carolina, USA;</li> <li>• Dr. Sunil P. Lonkar and Philippe Dubois, Mons, Belgium;</li> <li>• Prof. S. Thayumanavan, Amherst,</li> </ul>

***Evaluative Report of the Departments***

Sr. No.	Topic / Event	Outstanding Participants
		USA; <ul style="list-style-type: none"> <li>• Dr. Atul Chaudhari and Michael A. Morris, Cork, Ireland;</li> <li>• Mr. Vijay Kumar Rana, Zurich, Switzerland;</li> <li>• Dr. B. Kumar, Lorient, France;</li> </ul>
6	Two week on “Nutrition and herbal medicine in well-being: A molecular perspective”	<ul style="list-style-type: none"> <li>• Dr. V.Mohan, Dr. Bhaskaran Indus Biotech.</li> </ul>
7	Two days National Conference on “Advances in Bioanalytical Techniques”	<ul style="list-style-type: none"> <li>• Mr.Manish Yadav, Mumbai;</li> <li>• Mr. Puran Singhal, Mumbai;</li> <li>• Mr. Aslam Khan, Mumbai;</li> <li>• Mr. Akshay Charegoankar, Mumbai;</li> <li>• Mr. Manoj Bob, Pune;</li> <li>• Dr. Niranjana, Pune;</li> <li>• Prof. Roop Krishen Khar, Haryana.</li> </ul>
8	Two days National Conference on “Pharmaceutical innovation for domestic and advanced market” NCPIDAM.	<ul style="list-style-type: none"> <li>• Prof. Roop Kishen Khar, Haryana;</li> <li>• Dr. Mandar Kodgule, Mumbai;</li> <li>• Prof. Dr. S.G. Gattani, Nanded;</li> <li>• Dr. Pradeep Patil, MUMBAI;</li> <li>• Dr. Vivek R. Malewar, Pune;</li> <li>• Dr. Ravisekhar, Pune.</li> </ul>
9	One day national seminar on “Modern Aspects of Pharmacognosy”	<ul style="list-style-type: none"> <li>• Dr. Naik, Agharkar Institute, Pune.</li> </ul>
10	One week Training Program on Animal handling and experimentation	<ul style="list-style-type: none"> <li>• Dr. P.B. Wangikar, Director, CRO, Pune</li> </ul>
11	Two week Quality Improvement Programme on “Advances in pharmaceutical formulation technology”	<ul style="list-style-type: none"> <li>• Dr. Vanadan Patrawale, Professor, Pharmaceuticals, ICT, Mumbai</li> <li>• Dr. Milind Puranik Professor, Pharmaceuticals, Dept of Pharmaceutical Sciences, Nagpur</li> <li>• Dr. V. Mourya Professor, Pharmaceuticals, Govt. College of Pharmacy, Aurangabad</li> </ul>
12	Two week Quality Improvement Programme on “Issues Related to	<ul style="list-style-type: none"> <li>• Dr. E. Couthino, , Professor, Pharm Chemistry, Bombay</li> </ul>

Sr. No.	Topic / Event	Outstanding Participants
	Drug Discovery & Development”	College of pharmacy, Mumbai <ul style="list-style-type: none"> <li>• Dr. Krishna Iyer Professor, Pharm Chemistry, Bombay College of Pharmacy, Mumbai</li> </ul>
13	Two week Quality Improvement Programme on “Enhancement of teaching and learning skills in Pharmaceutical Chemistry through problem solving approach”	<ul style="list-style-type: none"> <li>• Dr. Krishan Priya, Professor, Quality assurance, Bombay College of Pharmacy, Mumbai</li> <li>• Dr. Coutinho, Professor, Pharm. Chemistry, Bombay College of pharmacy, Mumbai</li> </ul>
14	National Conference on “Pharmaceutical Innovation for Domestic and Advanced Market: A Path Dependent Regulatory Approach	<ul style="list-style-type: none"> <li>• Dr. Kapileshwar Swain, RA, Japan,</li> <li>• Anil Katdare, Cardiologist, Pune.</li> </ul>
15	State level workshop on “Flash Chromatography	<ul style="list-style-type: none"> <li>• Dr.C.S.Godbole, Septech Mumbai.</li> </ul>
16	International Conference on “Solid Waste Management”	<ul style="list-style-type: none"> <li>• Dr. Sourav Pal, Director, Pune;</li> <li>• Mr. Mahesh Pathak, Pune;</li> <li>• Mr. Vishal Tambe, Pune;</li> <li>• Dr. S.Sivaram, Bhatanagar Pune;</li> <li>• Dr. Ketaki Ghadge, Pune;</li> <li>• Dr. R.Rangaprasad, Pune;</li> <li>• Dr. G. S. Mukherjee, New Delhi;</li> <li>• Prof. Y. S. Negi ;I.I.T., Mumbai;</li> </ul>
17	One week Training Program on Animal handling and experimentation for researchers.	<ul style="list-style-type: none"> <li>• Dr. P.B.Wangikar, Director, CRO</li> </ul>
18	Two week AICTE Two week Quality Improvement Programme on “Drug Regulatory Affairs: Changing Scenario.	<ul style="list-style-type: none"> <li>• Dr. Mahurkar, Asstt. Joint Commissioner, FDA, Mumbai</li> <li>• Shri R.B.Joshi, Joint Commissioner, FDA, Mumbai</li> </ul>
19	Two week AICTE Two week Quality Improvement Programme on “Health Care System and Pharmacy: New Avenues”	<ul style="list-style-type: none"> <li>• R.B.Joshi, Assst. Commissioner, FDA.</li> <li>• Dr. Anant Paradkar, Bradford University.</li> </ul>
20	International meet on “Advances in Pharmaceutical Sciences and Applied Chemistry	<ul style="list-style-type: none"> <li>• Dr. B.D.Kulkarni, NCL, Pune;</li> <li>• Professor Virinder Parmar, University of Massachusetts Lowell, USA;</li> <li>• Dr. Subhas P. Chavan, Pune;</li> </ul>

Sr. No.	Topic / Event	Outstanding Participants
		<ul style="list-style-type: none"> <li>• Dr. Om Dutt Tyagi, Mumbai;</li> <li>• Dr. Dr. M.V. Badiger, Pune;</li> <li>• Dr. Pradeep K. Dhal, Waltham, USA.</li> </ul>
21	Two week AICTE Two week Quality Improvement Programme on Recent Approaches in the Therapy of Diseases and Experimental Pharmacology”	<ul style="list-style-type: none"> <li>• Dr. Padhye, Cardiologist, Pune</li> </ul>
22	Two week AICTE Two week Quality Improvement Programme on Modern Concepts in Pharmaceutical Organic Chemistry for Better Teaching and Skill Upgradation	<ul style="list-style-type: none"> <li>• Prof. M.R.Yadav, Dean, MS University Baroda,</li> <li>• Prof. E. Couthino ICT Mumbai</li> <li>• Prof. Krishnapriya, BCP, Mumbai</li> </ul>
23	Two week AICTE Two week Quality Improvement Programme on “Recent trends in formulation development: Time for a paradigm shift”	<ul style="list-style-type: none"> <li>• Dr. Anil Kumar, Tata Chemicals,</li> <li>• Dr. R.K. Amheshwari, SGITS Indore,</li> <li>• P. K. Khanna, Defence Institute of Technology, Pune.</li> </ul>

### 31. Code of ethics for research followed by the departments

#### Ethics Committee

It is the policy of the BharatiVidyapeeth University to maintain highest standards of ethics and integrity in research independent of the type of research or the source of its funding. It is, therefore, the responsibility of the administration, faculty, staff, and students to maintain the highest ethical standards in conducting and reporting research. Stakeholders of the institution also share the responsibility to refrain from any misconduct in research, which includes fabrication, falsification, and plagiarism. The university has already created facility to check plagiarism in all forms of reports before publication, which includes, PhD thesis, dissertations, research communications, etc

### 32. Student profile programme-wise:

Name of the Programme	Applications Received 2015-16	Selected 2015-16		Pass Percentage 2015 Exam	
		Male	Female	Male	Female
BPharm	338	48	52	100	100
Pharm D		13	17	100	100
Pharm D PB	154	-	03	-	

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Name of the Programme	Applications Received 2015-16	Selected 2015-16		Pass Percentage 2015 Exam	
		Male	Female	Male	Female
MPharm		26	26	100	100

### 33. Diversity of Students:

#### UG Programmes

Name of the Programme	% of students within the State	% of students outside the State	% of students from other countries
B. Pharm	77.55	21.42	1.02
Pharm. D	70	26.6	3.3

#### PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
M. Pharm	9.6	46.15	44.23	-
Pharm.D. (PB)	33.3	33.3	33.3	-

### 34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.

Year	GPAT	NIPER/MBA
2012-13	7	10
2013-14	9	10
2014-15	12	3
2015-16	07	-

### 35. Student progression

Student progression	Percentage against enrolled
UG to PG	47.82
PG to M.Phil.	-
PG to Ph.D.	4.0
Ph.D. to Post-Doctoral	-
Employed	76.34
• Campus selection	28.34



### *Evaluative Report of the Departments*

Student progression	Percentage against enrolled
• Other than campus recruitment	48.04
Entrepreneurs	2.3

#### 36. Diversity of staff

Percentage of faculty who are graduates	
of the same university	35.56
from other universities within the State	48.89
from universities from other States	15.55
from universities outside the country	-

#### 37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period

Year	Number of faculty awarded Ph.D
2014-2015	02
2013-2014	02
2012-2013	02

#### 38. Present details of departmental infrastructural facilities with regard to

##### a) Library

• Number of titles	:	7463
• Number of books	:	24587
• Number of print journals subscribed	:	13
• Number of electronic journals subscribed	:	15037
• Number online databases subscribed	:	—
• Number of computers in library	:	32
• Availability of library management software	:	Library automation: SOUL 2.0 Software, barcoding, automatic visitor recording systems, acquisition, cataloguing, circulation are used for automation of the library.
• Any other (specify)	:	-

b) Internet facilities for staff and students	:	No. of computers connected with internet
---	---	--

110

2 MBPS

c)	<b>Total number of classrooms</b>	:	9
d)	<b>Classrooms with ICT facility</b>	:	9
e)	<b>Students' laboratories</b>	:	16
f)	<b>Research laboratories</b>	:	29

**39. List of doctoral, post-doctoral students and Research Associates**

**a) from the host institution/university**

List of students' who are pursuing their Ph.D from the host university

Sr. No.	Name of the student	Department
<b>2011</b>		
1	Ms. Sheetal Sahadeo Malke	Pharmaceutics
2	Mr. Vinod Prakashrao Venkatpurwar	Pharmaceutics
3	Mrs. Mrunmayee Preetish Toraskar	Pharmaceutical Chemistry
4	Mrs. Karimunnisa S. Shaikh	Pharmaceutics
<b>2012</b>		
1	Mr. Vishal Ramhari Mali	Pharmacology
2	Mr. Suhas madhav Shelke	Pharmaceutical Chemistry
3	Mr. Ashok Ananda Hajare	Pharmaceutics
4	Mr. Suyog Shamrao Aher	Pharmaceutics
5	Mr. Radha Charan Dash	Pharmaceutical Chemistry
6	Mr. Bapuso Vyankatrao Yadav	Pharmaceutical Chemistry
7	Mrs. Anagha Manoj Joshi	Pharmaceutical Chemistry
<b>2013</b>		
1	Mrs. Mugdha Rohit Suryawanshi	Pharmacology
2	Mr. Arvindkumar Eknath Ghule	Pharmacology
3	Ms. Shweta Shashikant Havele	Pharmaceutical Chemistry
4	Ms. Vidhya Kishore Bhusari	Pharmaceutical Chemistry
5	Mr. Sharvil Sadashiv Patil	Pharmaceutics
6	Mr. Pinaki Ghosh	Pharmacology
<b>2014</b>		
1	Ms. Dipmala Sachin Patil	Pharmaceutical Chemistry
2	Ms. Leenata Pramod Mandpe	Pharmaceutics
3	Ms. Vividha Vishwas Dhapte	Pharmaceutics
<b>2015</b>		
1	Mr. Sachin Eknath Potawale	Pharmaceutical Chemistry
2	Mr. Prashant Dinkar Bhondave	Pharmaceutical Biotechnology

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Sr. No.	Name of the student	Department
3	Ms. Savita Shivram Yadav	Pharmaceutical Chemistry
4	Mr. Hemant Vinayak Kamble	Pharmacology
5	Mr. Parag Popatrao Kadam	Pharmacology
6	Mrs. Arpana A. Gadhe	Pharmaceutics
7	Mr. Ashwin B. Kuchekar	Pharmaceutics
8	Mr. Sameer Shridhar Ketkar	Pharmacognosy

**b) from other institutions/universities**

Sr No	Name of students	Department	University Name
<b>2011</b>			
1	Mr. C. Bothiraja	Pharmaceutics	Shivaji university Kolhapur
2	Mrs. Urmila Manoj Aswar	Pharmacology	North Maharashtra University
3	Mr. Ajay Sharma	Pharmacognosy	RG Health University Bhopal
<b>2012</b>			
1	Mr. Anand Arvind Zanwar	Pharmacology	SP Pune University Pune
<b>2013</b>			
1	Mr. Jagdish Vitthalrao Manwar	Pharmaceutical Chemistry	North Maharashtra University
<b>2014</b>			
1	Mr. Ajinkya Ramchandra Nikam	Pharmaceutical Chemistry	Shivaji university Kolhapur
2	Mr. Madanrao Nanaso Mane	Pharmaceutical Biotechnology	Shivaji university Kolhapur
3	Mr. Vaijanath Nilkanthrao Jagtap	Pharmaceutical Chemistry	North Maharashtra university
4	Ms. Smeeta Manoharrao Mohod	Pharmacology	North Maharashtra university
5	Mr. Dipak Dinkar Kumbhar	Pharmaceutics	Solapur University Solapur
<b>2015</b>			
1	Mr. Sujit Ghanshyam Bhansali	Pharmaceutical Chemistry	SP Pune University Pune
2	Mr. Sanal Dev K.T.	Pharmaceutical chemistry	Rajiv Gandhi Health Uni. Bangalore

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3	Mr. Nikhil Prabhakar Malewar	Pharmaceutical Chemistry	Bombay University
4	Mr. Ashwin Jagannath Mali	Pharmaceutics	Solapur University Solapur
5	Ms. Renu Chib	Pharmacognosy	Nagpur Univesity
6	Mr. Ganesh A. Barhate	Pharmaceutical Biotechnology	SRT University Nanded.
<b>2016</b>			
1	Mr. Kale Vijaykumar Manoharrao	Pharmacognosy	SP Pune University Pune

**40. Number of post graduate students getting financial assistance from the university.**

Nil

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

A new post graduate level program i.e. M.Pharm in Drug Regulatory Affairs has been introduced in the year 2014. For the introduction of this program the need assessment exercise before the development of the curriculum was undertaken.

The methodology adopted is as follows:

- Feedback was collected from the stakeholder's viz. alumni, employers and parents.
- Recommendation from the experts from the pharmaceutical industry who are the Members of BOS and the Faculty of Pharmaceutical Sciences.

**42. Does the department obtain feedback from**

**a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

Yes, the faculty members give their feedback during the monthly faculty meetings and also as members of various academic bodies such as Board of Studies / Faculty of Pharmaceutical Sciences / Academic Council.

Suggestions are incorporated in the subsequent revision of the syllabus and the teaching-learning-evaluation process based on the feedback.

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

Yes, feedback is taken from the students on staff performance, curriculum and teaching- learning-evaluation both in a formal and informal manner.

- Informal feedback obtained through the Teacher Ward system is utilized to improve the teaching learning process.
- Formal feedback is utilized to place on record the achievement of the Program Educational Objectives and the Program Outcomes.

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**

The alumni and employers are invited during the “Alumni Meet” and also to deliver the “Guest Lectures” in the institute. During these visits both formal and informal feedback is obtained.

- The feedback helps to set the pace for the introduction of new program, improvising the curriculum and provides for better placement opportunities.

**43. List the distinguished alumni of the department (maximum 10)**

Sr. No.	Name of the Alumni	Present Position	Organization
1	Mr. Sanjeev Pendharkar	Director	VICCO Laboratories, India
2	Mr. Pankaj Mahabaleshwarkar	President - Operations, Technical - Global	Cadila Pharma Ltd
3	Dr. Anant Paradkar	Professor of Pharmaceutical Engineering Science	University of Bradford, Bradford West Yorkshire, BD7 1DP, UK
4	Mr. Shridhar Joshi	Managing Director	J.B. Chemicals, Pune
5	Mr. Manish Chhabra	Chief Executive Officer	Hygienic Research Institute Pvt. Ltd., Mumbai
6	Mr. Mandar Kodgule	Vice President and Head, Global IP & Strategic Planning	Wockhardt Ltd,
7	Ms. Swati Shetty	Director	Samosa Stories Entertainment Pvt. Ltd
8	Mr. Manish Kaneriya	Director	Mont Vert Luxury Homes
9	Mrs. Manjusha Joshi	Vice President	Sai Advantium Pharma Ltd.
10	Mr. Shirish Dabhade	Assistant Commissioner	Food & Drug Administration (M.S)(Retd)

**44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
1	Modern Aspects of Pharmacognosy UGC sponsored one day National	20	05

### *Evaluative Report of the Departments*

Sr. No.	Title of the Programme	No. of Students Benefited	Number of External Experts
	Seminar		
2	Politechnic of Torino, Italy Thermal Degradation and Fire Retardance of Polymer Nanocomposites	11	01
3	Institut Charles Sadron, France Role of Solvent in Physical Gelation: Polymers Vs Organogelators	15	01
4	Sanofi Pasteur, Discovery Drive Scopes of Pharm D. and Pharmacy graduates in United States	20	01

**45. List the teaching methods adopted by the faculty for different programmes.**

Name of the Programme	List of Teaching Methods Adopted
B. Pharm	<ul style="list-style-type: none"> <li>• 70% time conventional method is used</li> <li>• Group discussions</li> <li>• Power point presentations</li> <li>• Quiz</li> <li>• Industry visits</li> <li>• Guest lectures</li> <li>• Market survey/literature survey</li> </ul>
Pharm. D.	<ul style="list-style-type: none"> <li>• 70% time conventional method is used</li> <li>• Group discussions</li> <li>• Power point presentations</li> <li>• Quiz</li> <li>• Ward Rounds</li> <li>• Guest lectures</li> <li>• Clerkship and Project</li> </ul>
M. Pharm	<ul style="list-style-type: none"> <li>• 70% time conventional method is used</li> <li>• Group discussions</li> <li>• Power point presentations</li> <li>• Seminars</li> <li>• Guest lectures</li> <li>• Literature survey</li> </ul>

**46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

- Every programme is assigned with set of Programme Education objectives and every course has course objectives and course outcomes, which are published in syllabus.
- The BVU organizes teaching, learning and evaluation schedule meticulously by generating academic calendar for each programme semester wise / year wise. The academic calendar of the college is prepared by the academic committee by referring to the University academic calendar.
- This academic plan is discussed at the start of each semester and also circulated to all the faculty members and notified to the students. The academic plan includes all the major activities to be carried out throughout the year like beginning and ending of terms, dates of internal and end semester examination, holidays, vacations, student council meetings and various extra /co curricular activities.
- Before the semester begins, Academic Monitoring Committee assigns the teaching workload to every faculty member. The teaching plan is prepared by all the faculty members before initiation of the semester for both theory and practical courses. Progression of syllabus completion is monitored during monthly meeting. Syllabus completion report is submitted at the end of semester/academic session.
- The attainment of course objectives and programme objectives is carried out by Rubrics calculations.

**47. Highlight the participation of students and faculty in extension activities.**

- Extension activities are conducted regularly through National Service Scheme and Department of Pharmacy Practice. The college has established Blood Donation Cell through which students get call for blood donation and in case of emergency it has been found life saving. The college has Drug Information Center which provides information to health professionals and the public.
- NSS activities include Disaster management program, Health surveys, Hemoglobin check up camp and Medical camps in rural and urban areas.
- Pharm.D. students participate in community pharmacy activities like organizing health camps in villages. .

The important activities are listed as below:

Sr. No.	Title/Theme / Description of NSS activity	Date of Event	No. of students Participated	Outcome of Activity
1	"Blood Group Detection & Haemoglobin check-up camp for girl students of	21st& 22nd August 2013	62	Detection of Blood Group & Haemoglobin of 1127 girls & 15

**Evaluative Report of the Departments**

Sr. No.	Title/Theme / Description of NSS activity	Date of Event	No. of students Participated	Outcome of Activity
	Sau. Vijaymala Kadam Kanya Prashala, Erandwane, Pune-38.			staff members,
2	World population day Ill effect of over population and its stress on Police department ,traffic and social issues	11/07/2014	150	Students were exposed to traffic rules, cyber crime etc.
3	Blood Group and Haemoglobin Detection at Kannya Prashala, Erandwane, Pune	20/08/2014 & 21/08/23014	50	Role of participant as health care provider
4	Disaster management training for staff and students	02/01/2015 to 7/01/2014	49	Importance of disaster management.
5	Health survey and health camps, Survey was conducted for Villagers of Kudje	4/01/2015 to 07/01/2015	27	Realisation of health needs
6	Community Counselling program on hypertension, Osteoarthritis Camp,	July to Dec 13 /2013	17	At Ambavade, Bhor, Pune More than 350 villages were benefited.
7	Screening of respiratory and musculoskeletal problems in PMT employees	10/12/2013	07	70 workers screened for musculoskeletal problems
8	Schizophrenia Awareness Programme	8/2/2014	07	Training to 35 care takers of such patients
9	Oral cancer screening camp for PMT Staff, Katraj Depot, Pune	15/1/2016	15	90 workers were screened for oral cancer

**Faculty participating in extension Activities.**

Sr. No.	Name of Extension Activity	Number of Faculty
1	National service Scheme	06
2	Social/ Community	05
3	Cultural	04



### **Extension activities by Faculty**

Faculty members of the college have been involved in promotion of rational drug use and in training retail pharmacists. Dr. K.R. Mahadik has authored a book in local language for creating public awareness about medicines. Dr. Atmaram Pawar has been designing outreach programmes for the society to explain and uplift the image of pharmacy profession. In the wake of this, he has published a pioneer book in Marathi *Aushadhe Ghetana* (2009), and its Hindi edition “*Dawayinya Lete Samay*” and on concept of generic drug “*Generic Aushadhe Samaj- Gairsamaj* (2013)”. He also performed a stage show about patient counselling “*Aushadhanchi Aisi-ki-Taisi (Medicine: Right & Wrong)*”. He has delivered more than 150 public speeches and talk on ‘All India Radio’ on rational use of generic drugs. He was part of prime time discussion on generic drug on ZEE 24tass. He regularly publishes articles in leading newspapers addressing the patient related concerns.

Dr. Pawar, Ms Asawari Raut, Sunita Pawar and Bijoy Panda of Pharmacy practice department have been serving as resource persons for Patient Counseling Courses imparted to retail pharmacists, as a part of continuous education programmes conducted by the Pharmacy Council of Maharashtra State.

**48. Give details of “beyond syllabus scholarly activities” of the department.**

The details of “beyond syllabus scholarly activities” are as follows:

- **Industrial visits:**

Industrial visits are arranged for the pharmacy students. The students get an exposure of the industrial environment, large scale manufacturing equipments and the current Good Manufacturing Practices adopted by the industry. This helps them to relate and understand the theoretical knowledge with the practical world.

- **Guest lecturers:**

Experts from industry, academia and training institutes from the field of Industrial Pharmacy, Clinical & Community Pharmacy, Pharmaceutical Management, Pharmaceutical marketing, Communication and Soft skill development etc. are regularly invited to deliver talks to the students.

This provides extra inputs to the students on topics which are not covered in the syllabus.

**49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

- The college is ranked at **4<sup>th</sup> position at national level and 1<sup>st</sup> in Maharashtra by NIRF** (National institutional Ranking Framework) Govt. of India with weighted score of 70.93.
- The institute is recognized by All India Council for Technical Education (AICTE) and Pharmacy Council of India (PCI)
- The B.Pharm programme is accredited by National Board of Accreditation (NBA) for the third time in 2015 for the next 5 years.
- The institution is also certified by ISO 9001:2008

**50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

- Institution contributed in generating knowledge through research innovations in the areas of novel drug delivery systems, herbal drug standardization, pro-drug design approaches and preclinical validation through pharmacological evaluations.
- Use of lipid-based systems such as nanostructured lipid carrier and polymer-lipid nanocarrier for oral and systemic drug delivery
- Development of biopolymer based drug delivery carriers, nanocochleates to target macrophase and neutrophils, excipients based system to stabilize the amorphous form of drug and phytoformulations
- Establishment of solvent free extraction methods.
- Development of PCP-DISSO software for dissolution studies

**51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

**Strengths:**

- 29 research laboratories with state of art infrastructure with a exclusive research wing of 45000 sq ft. in addition to 40000 sq ft UG building.
- Highly qualified, experienced, dedicated and student caring faculty with research attitude.
- CBCS curriculum designed to cater the needs of the industry at undergraduate and post graduate level.
- Funded research projects and industry projects with research innovations in various areas of research that resulted in international publications and patents.
- In-house manufacturing unit and Public Testing Laboratory approved by FDA, Maharashtra and NABL accredited Food Testing Laboratory.

**Weaknesses:**

- Being a grant-in-aid college, there are limited resources for developmental activities.

- Difficulty to maintain infrastructure and equipment.
- Lack of commercialization of research findings.

**Opportunities:**

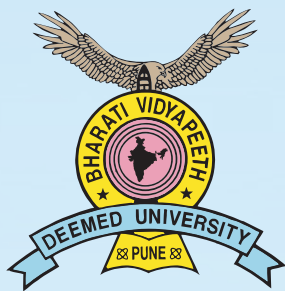
- Availability of different avenues of resource generation like consultancy and public testing laboratory as additional resources for maintenance of the infrastructure and developments.
- Possibility of collaborations with pharmaceutical industries for technology transfer and consultancy.
- Opportunity to introduce new courses.
- Collaborative research and faculty exchange program with international universities.

**Challenges:**

- To deal with fast changing employment scenario
- To keep pace with changing technology
- Implementing ideal choice based credit system

**52. Future plans of the department**

- Introduction of Skill development programmes in Pharmaceutical analytical techniques, Pharmaceutical Marketing and cosmeticology
- To initiate bioanalytical research.
- To setup Pharmacological laboratory for Alzheimer's disease models,
- To procure equipment like partition chromatograph, TLC-MS and Zeta analyser
- To undertake research in the area of cancer treatment, therapeutic drug monitoring and isolation of phytocompounds
- To introduce online teaching and evaluation methods



# **BHARATI VIDYAPEETH DEEMED UNIVERSITY, PUNE (INDIA)**

## **Evaluative Report**



## **Interactive Research School for Health Affairs, Pune**



**INTERACTIVE RESEARCH SCHOOL FOR HEALTH AFFAIRS, PUNE**

1. **Name of the Department** : Interactive Research School for Health Affairs (IRSHA), Pune
2. **Year of establishment** : 2001
3. **Is the Department part of a School/Faculty of the university?**  
Yes, the Institute belongs to Faculty of Health Sciences.
4. **Names of programmes offered (UG, PG, M.Phil., Ph.D., Integrated Masters; Integrated Ph.D., D.Sc., D.Litt., etc.)**

Ph.D. Programmes:

- 1) Ph.D. in Biochemistry
- 2) Ph.D. in Biotechnology
- 3) Ph.D. in Ayurved
- 4) Ph.D. in Interdisciplinary Research

5. **Interdisciplinary programmes and departments involved**  
As mentioned earlier, the institute conducts Ph.D. programme in interdisciplinary area involving faculties from Medical College, Pune, Dental College and Hospital, Pune, College of Ayurved, Pune and Rajiv Gandhi Institute of Information Technology and Bio-Technology, Pune
6. **Courses in collaboration with other universities, industries, foreign institutions, etc.**  
Nil
7. **Details of programmes discontinued, if any, with reasons**  
Nil
8. **Examination System: Annual/Semester/Trimester/Choice Based Credit System**  
Nil
9. **Participation of the department in the courses offered by other departments**  
Scientists from IRSHA actively participate in the teaching of PG courses in nanotechnology and medical biotechnology at Rajiv Gandhi Institute of Information Technology and Bio-Technology, Pune

**10. Number of teaching posts sanctioned, filled and actual (Professors / Associate Professors / Asst. Professors / others)**

	Sanctioned	Filled	Actual (including CAS & MPS)
Professor	3	3	3
Associate Professor	6	6	6
Assistant Professor	6	6	6
Others (Scientific Advisor; and Scientist)	9	9	9

**11. Faculty profile with name, qualification, designation, area of specialization, experience and research under guidance.**

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
1	Dr. A.C. Mishra	Ph.D.	Director	Virology	40	-
2	Dr. Prabhakar Ranjekar	Ph.D.	Ex -Director	Plant Molecular Biology	46	-
3	Dr. Mahabaleshwar V. Hegde	Ph.D.	Scientific Advisor	Biochemistry	49	-
4	Dr. Sadhana R. Joshi	Ph.D.	Professor	Biochemistry	32.2	06
5	Dr. Ruchika Kaul-Ghanekar	Ph.D.	Associate Professor	Cancer Biology	12	03
6	Dr. Suresh D. Jagtap	Ph.D.	Associate Professor	Botany	14	01
7	Dr. Surekha S. Bhalerao	Ph.D.	Associate Professor	Biochemistry	6	-
8	Dr. Supriya Bhalerao	Ph.D.	Associate Professor	Ayurveda	2.5	-
9	Dr. Anvita A. Kale	Ph.D.	Assistant Professor	Biochemistry	7.11	-
10	Dr. Anitha S. Kilari	B.A.M.S.	Assistant Professor	Ayurveda	1	-
11	Dr. Omkar P. Kulkarni	B.A.M.S. M.D.	Assistant Professor	Ayurveda	4	-
12	Dr. Aniket A. Kuvalekar	Ph.D.	Assistant Professor	Botany	4.8	-
13	Dr. Preeti G. Chavan	Ph.D.	Assistant Professor	Health Sciences	4.8	-
14	Dr. Asmita V. Kulkarni	Ph.D.	Assistant Professor	Biochemistry	5.10	-
15	Dr. Vidya Arankalle	Ph.D.	Senior Scientist	Virology	43	-
16	Dr.Shubham Shrivastav	Ph.D	Associate professor	Biotechnology (Virology)	6	-



### *Evaluative Report of the Departments*

Sr. No.	Name	Qualification	Designation	Specialization	No. of Years of Experience	No. of Ph.D./ M.Phil. students guided for the last 4 years
17	Dr. Tanmay Mujumdar	Ph.D	Associate Professor	Immunology	3	-
18	Dr. Anand Zanwar	Ph.D	Scientist	Pharma Biotechnology	3.2	-
19	Dr. Arnab Ghosh	Ph.D	Scientist	Biotechnology	6	-
20	Mrs. Asavari A. Joshi	M.Sc.	Scientist	Microbiology	4	-
21	Dr. Priya Kulkarni	M.S., M.Sc.,	Assistant Scientist	BAMS	09	-
22	Dr. Prakash Balasaheb Ghorpade; Panjabrao Deshmukh Krishi Vidyapeeth Nagpur	Ph.D.	Emeritus Scientist	Botany	45+	-
23	Dr. Surendra Supadusa Katyare; MS University, Baroda	Ph.D.	Emeritus Scientist	Biochemistry	45+	-
24	Prof. Sahebarao Mahadik; Georgia University, Augusta, USA	Ph.D.	Emeritus Scientist (Visiting)	Biochemistry	45+	-

#### 12. List of senior visiting fellows, adjunct faculty, emeritus professors

Nil

#### 13. Percentage of classes taken by temporary faculty – programme-wise information

Nil

#### 14. Programme-wise Student Teacher Ratio

Name of the Programme	Number of students per faculty
Infectious Diseases	2:3
Mother and Child Health	12:4
Cancer Research	4:1
Herbal Medicine	5:1
Diabetes	5:1
Osteoarthritis	2:1
Obesity	2:1

#### 15. Number of academic support staff (technical) and administrative staff: sanctioned, filled and actual

The number of technical and administrative staff is as follows:

Staff	Sanctioned	Filled
Technical	23	23
Administrative	18	18



**16. Research thrust areas as recognized by major funding agencies**

The following are major thrust areas of research:

- Infectious Diseases
- Mother and Child Health
- Cancer Research
- Herbal Medicine
- Diabetes
- Osteoarthritis
- Obesity
- Innovation in Nutrition in Health and Disease

**17. Number of faculty with ongoing projects from a) national b) international funding agencies and c) Total grants received. Give the names of the funding agencies, project title and grants received project-wise.**

Sr. No.	Title of the Ongoing Project	Funding Agency	Grants Received (Rs. in Lakhs)
1	Disturbed maternal one carbon cycle in preeclampsia increases risk for cardio-metabolic variables in children	DBT	49.82
2	Regional differences in neurotrophin regulation of vascularization in preeclamptic placentae	ICMR	15.12
3	Exploring the efficacy of omega 3 fatty acid supplementation to a maternal high fat diet deficient in vitamin b12 in ameliorating the risk for impaired brain development and metabolic syndrome in the offspring.	ICMR	20.78
4	Maternal micronutrient status, inflammatory markers and Risk for non-communicable diseases in the offspring in a preeclamptic rat model	DBT	37.62
5	Evaluating the anti-neoplastic potential of Panchavalkala, an Ayurvedic formulation, in cervical cancer-an in vivo study	Bharat Seva Sansthan, Lucknow.	1.50
6	Developing high oleic safflower genotypes through functional genomics	Indian Council of Agriculture Research ICAR-NASF	46.44
7	Direct beta thalassemia carrier detection kit	Dept. of Biotechnology DBT-BIRAC	44.64

***Evaluative Report of the Departments***

Sr. No.	Title of the Ongoing Project	Funding Agency	Grants Received (Rs. in Lakhs)
8	ICAR – AICRP - Linseed Value Addition Centre	Indian Council of Agriculture Research ICAR-AICRP	15.74
	Chemical diversity and nutraceutical potential of Indian propolis	DST Young Scientist	38.70
		<b>Total</b>	<b>270.36</b>

**18. Inter-institutional collaborative projects and associated grants received**

**a) National collaboration:**

Sr. No.	Title of the Ongoing Project	Collaborating Agency	Grants Received (Rs. in Lakhs)
1	Developing high oleic safflower genotypes through functional genomics	NCL and Nimkar Institute, Phaltan	46.44

**b) International collaboration :** Nil

**19. Departmental projects funded by DST-FIST; UGC-SAP/CAS, DPE; DBT, ICSSR, AICTE, etc.; total grants received.**

Nil

**20. Research facility / centre with**

- **state recognition :** Nil
- **national recognition :**
  1. Centre for Advanced Research for the project titled “Investigating Mechanisms leading to Preeclampsia” approved in principle by the Indian Council of Medical Research (ICMR), New Delhi, India.
  2. Central Government of India under ICAR-AICRP granted Linseed Value Addition Centre to the institute.
- **international recognition :** Nil

**21. Special research laboratories sponsored by / created by industry or corporate bodies**

Nil

22. Publications:

- Number of papers published in peer reviewed journals (national / international) : National - 4  
International - 178
- Monographs : -
- Chapters in Books : 13
- Edited Books : 1
- Books with ISBN with details of publishers : -
- Number listed in International Database : Web of Science :94  
(For e.g. Web of Science, Scopus, SCOPUS : 136  
Humanities International Complete, Dare Google Scholar :178  
Database - International Social Sciences Directory, EBSCO host, etc.)
- Citation Index – : WOS  
Range: 0.17 to 2.80  
Average: 1.91
- range / average : SCOPUS :  
Range: 1 to 26  
Average: 4.72
- SNIP : Total:129.172  
Avg:25.83  
Range: 0.245 to 2.075
- SJR : Total:112.314  
Avg:22.46  
Range: 0.125 to 1.649
- Impact Factor – : Range: 0.12 to 5.611
- range / average : Average: 2.11
- h-index : WOS:4  
SCOPUS:14

Edited Books with ISBN with details of publishers

Sr. No.	Author(s)	Title of the Book	Publisher and Place	Year of Publication	ISBN
1.	Editors : Hegde, Mahabaleshwar V., Zanwar, Anand Arvind, Adekar Sharad P.	Omega-3 Fatty Acids	Springer International Publishing	2016	978-3-319-40458-5

**23. Details of patents and income generated**

IRSHA has filed a total of 10 patents and are in the process.

Academic Year	Title of the patent	Type of the patent (National/ International)	Patent Number	Status (Registered / Granted )
2012-13	1) Composition for chicken feed for production of Omega-3 Chicken and method thereof.	National	1971/MUM/2012	Filed
	2) Fortified omega-3 ghee and process for preparation thereof	National	3719/MUM/2013	Filed
	3) <i>In vitro</i> production of Glycyrrhizic acid using root cultures of <i>Taverniera cuneifolia</i> (Roth) Arn.	National	2986/MUM/2012	Filed
	4) Bioconversion of flax alpha-linolenic acid (ALA) into long chain polyunsaturated fatty acids (LCPUFA) by oleaginous fungi.	National	841/MUM/2012	Filed
	5) Long chain polyunsaturated fatty acids (LCPUFA) production in recombinant <i>Lipomyces starkeyi</i>	National	3501/MUM/2012	Filed
2014-15	6) Omega-3 supplement feed composition for omega -3 eggs production	National	2193/MUM/2014	Filed
	7) A novel phytocompound TC-1 isolated from in vitro root cultures <i>Taverniera cuneifolia</i> (Roth) Arn.	National	877/MUM/2015	Filed
	8) A novel herbal formulation (OA-F2)	National	2509/MUM/2014	Filed

### *Evaluative Report of the Departments*

Academic Year	Title of the patent	Type of the patent (National/ International)	Patent Number	Status (Registered / Granted )
	for use in osteoarthritis			
	9) Novel formulation, 'DF2112' for the management of tissue inflammation	National	207/MUM/2015	Filed
2015-16	10) Coatings and methods for infection-resistant medical devices.	International (US Provisional Patent)	62333905	Filed

IRSHA has received Rs. 2.00 lakhs for technology transfer.

**24. Areas of consultancy and income generated**

Nil

**25. Faculty selected nationally / internationally to visit other laboratories / institutions industries in India and abroad**

Nil

**26. Faculty serving in**

- |                               |   |   |
|-------------------------------|---|---|
| a) National committees        | : | 4 |
| b) International committees   | : | - |
| c) Editorial Boards           | : | 2 |
| d) any other (please specify) | : | - |

**27. Faculty recharging strategies (UGC, ASC, Refresher / orientation programs, workshops, training programs and similar programs).**

Faculty is encouraged to participate in various workshops; orientation programs; training programmes so as to improve their knowledge in the area of nutrition, biostatistics, and psychology both at national and international levels.

**28. Student projects**

- **Percentage of students who have done in-house projects including inter- constituent collegial projects** : 65.63
- **Percentage of students doing projects in collaboration with other universities / industry / institute** : 34.37

**29. Awards / recognitions received at the national and international level by**

- **Faculty**
- **Doctoral / post doctoral fellows**
- **Students**

Sr. No.	Name of faculty	Title of award	Awarded by	Date	Place
<b>2012 (Faculty:2; Students:6)</b>					
<b>Faculty</b>					
1	Dr. Surekha Bhalerao	Best oral presentation	Association of Avian Health Professionals	4/02/2012	Hyderabad
2	Prof. Hegde M. V.	Award for outstanding contribution in SRLS	Indian Council of Agricultural Research	9/11/2012	New Delhi
<b>Students</b>					
1	Santosh Devkar	Dr. P. D. Sethi Best Research papers Award	ANCHROM Enterprises	25/04/2012	Mumbai
2	Akshaya Meher	1st prize for Best Oral Presentation	At the International Conference on Food and Nutrition Technology for Public Health Care	5/05/2012.	New Delhi
3	Suchitra Roy	Young Scientists' Senior Award	Nutrition society of India	17/11/2012	Tirupati
4	Deepali Sundrani	Young Scientists' Junior Award	Nutrition society of India	17/11/2012	Tirupati
5	Pratiksha Sable	Ramanathan Prize for the best oral presentation	Nutrition society of India	17/11/2012	Tirupati
6	Madhavi Dhobale	Best Oral Presentation	At the national seminar on recent trends in life sciences	12/12/2012	Pune

**Evaluative Report of the Departments**

Sr. No.	Name of faculty	Title of award	Awarded by	Date	Place
<b>2013 (Faculty:10; Students:3)</b>					
<b>Faculty</b>					
1	Dr Abhay Harsulkar	Bharat Shiksha Ratan Award	Global Society for Health & Educational Growth	29/04/2013	New Delhi
2	Dr. Surekha S. Bhalerao	Gold Medal	DST-Lockheed Martin at India Innovation Growth Programme	2/05/ 2013.	New Delhi
3	Dr. M. V. Hegde	Gold Medal	DST-Lockheed Martin at India Innovation Growth Programme	2/05/2013	New Delhi
4	Dr. M. V. Hegde	Seva Gaurav Puraskar	BVDU	10/05/ 2013	Pune
5	Dr. M. V. Hegde	Special Achievement Award	Bharati Vidyapeeth Deemed University	10/05/ 2013	Pune
6	Dr Abhay Harsulkar	Special Achievement Award	Bharati Vidyapeeth Deemed University	10/05/ 2013	Pune
7	Dr Abhay Harsulkar	Diamond Jubilee Distinguished Fellow	Themis Chemicals ICT (UDCT)	15/10/2013	Mumbai
8	Dr. M. V. Hegde	Rs. One Lakh Cash Award	DST-Lockheed Martin at India Innovation Growth Programme	5/12/ 2013.	Patna
9	Dr. Surekha Bhalerao	Rs. One Lakh Cash Award	DST-Lockheed Martin at India Innovation Growth Programme	5/12/2013	Patna
10	Dr. Anitha Kilari	Best Poster Award	OMICS group International conference and Exhibition on	11/12/2013	Hyderabad

***Evaluative Report of the Departments***

Sr. No.	Name of faculty	Title of award	Awarded by	Date	Place
			Traditional & Alternative Medicine		
<b>Students</b>					
1	Tejaswi Chavan	Best Poster Presentation Award	National Conference on "Recent Trends in Cell Biology, Biotechnology and Biotechnology	7/09/2013	Vita (Maharashtra)
2	Deepali Sundrani	Ramanathan Prize for Best Oral Presentation	Nutrition Society of India	22/11/2013	Hyderabad
3	Nisha Kemse	Second Prize for Oral Presentation	International Conference on Food Technology: Impact on Nutrition and Health	23/12/2013	Delhi
<b>2014 (Faculty:4; Students:10)</b>					
<b>Faculty</b>					
1	Anand A. Zanwar	Dr. P. D. Sethi- Best Research Paper Award	ANCHROM Enterprises	10/01/2014	Mumbai
2	Dr. M. V. Hegde	Award for Innovation Impacting Rural Livelihood	Maharashtra State Rural Livelihood Mission	22/01/2014	Mumbai
3	Dr. Anand A. Zanwar.	International Travel Support Grant Award	Department of Science and Technology (DST)	17/04/2014	Spain
4	Dr. Anand A. Zanwar.	Young Investigator Award	Asia Pacific Federation of International Atherosclerosis Society	28/11/2014	Hong-Kong



***Evaluative Report of the Departments***

Sr. No.	Name of faculty	Title of award	Awarded by	Date	Place
<b>Students</b>					
1	Vaishali Mhaske	Best Paper Presentation Award	International Conference on Biotechnology & Bioinformatics	02/02/2014	Pune
2	Aarti Narkhede	Best Poster Presentation Award	conference on Collaborative Research in Ayurveda and Modern Biology	4/02/ 2014	Coimatore
3	Richa Rathod	First Prize in Oral Presentation	International Conference on Updating Food Technology	8/05/2014	Delhi
4	Amrita Khaire	Second Prize in Oral Presentation	International Conference on Updating Food Technology	8/05/2014	Delhi
5	Akriti Sahay	First Prize in Oral Presentation	International Conference on Advances in Food Technology and Health Sciences	16/10/ 2014	Delhi
6	Shruti Jawale	Third Prize in Oral Presentation	International Conference on Advances in Food Technology and Health Sciences	16/10/ 2014	New Delhi
7	Nisha Wadhwani	Best Poster Presentation	Annual SNEHA INDIA International Workshop on Developmental Origins of Health and Diseases	28/11/ 2014	Lonavala
8	Amrita Khaire	Young Scientist Award	Annual National Conference of Nutrition Society of India	8/11/ 2014	Ludhiana

**Evaluative Report of the Departments**

Sr. No.	Name of faculty	Title of award	Awarded by	Date	Place
9	Harsha Chopra	Ramanathan Award in Experimental Nutrition	Annual National Conference of Nutrition Society of India	8/11/ 2014	Ludhiana
10	Pallavi Nirmal	Best Paper Presentation Award	Global sustainable biotech congress	5/12/2014	Jalgaon
<b>2015 (Faculty:1; Students:4)</b>					
1	Dr. Suresh Jagtap	Best Researcher award	GRABS Awards- 2015	01/11/2015	Chennai
<b>Students</b>					
1	Tejaswi Chavan	Second Prize in Oral Presentation Award	National Conference on Innovative ideas and research in life sciences for sustainable development	17/01/2015.	Pune
2	Dhanashri Ingale	Best Poster Prize	2 International Conference on Biotechnology & Bioinformatics	08/02/2015	Pune
3	Nisha Wadhwani	Best Oral Presentation Award	Nutrition Society of India	10/10/2015	Hyderabad
4	Bhagyashri Nagarkar	Best Young Researcher Award	GRABS Awards- 2015	01/011/2015	Chennai

**30. Seminars/ Conferences/Workshops organized and the source of funding (national / international) with details of outstanding participants, if any.**

Nil

**31. Code of ethics for research followed by the departments**

- Our institute follows the code of ethics by ensuring that the blood/tissue samples are collected (Human or animal) after seeking ethics committee approval.

- b. These samples are processed and stored by following a protocol and the institute ensures that the collected samples are utilised to 100%.
- c. We also maintain the confidentiality of the sample identity.

**32. Student profile programme-wise:**

Name of the Programme	Applications Received	Selected		Pass Percentage	
		Male	Female	Male	Female
Ph.D	8	0	8	-	-

**33. Diversity of Students:**

PG Programmes

Name of the Programme	% of students from the same university	% of students from other universities within the State	% of students from universities outside the State	% of students from other countries
Ph.D	47.22	33.33	19.44	-

**34. How many students have cleared Civil Services and Defense Services examinations, NET, SET, GATE and other competitive examinations? Give details category-wise.**

Nil

**35. Student progression**

Student progression	Percentage against enrolled
UG to PG	-
PG to M.Phil.	-
PG to Ph.D.	-
Ph.D. to Post-Doctoral	4
Employed	
• Campus selection	
• Other than campus recruitment	1
Entrepreneurs	-

**36. Diversity of staff**

Percentage of faculty who are graduates	
of the same university	-
from other universities within the State	75
from universities from other States	25
from universities outside the country	-

**37. Number of faculty who were awarded M.Phil., Ph.D., D.Sc. and D.Litt. during the assessment period**

One faculty member was awarded Ph.D degree during the assessment period.

**38. Present details of departmental infrastructural facilities with regard to**

**a) Library**

- Number of titles : We have been using the library facilities of Medical College and College of Ayurveda
- Number of books :
- Number of print journals subscribed :
- Number of electronic journals subscribed :
- Number online databases subscribed :
- Number of computers in library :
- Availability of library management software :
- Any other (specify) :

- b) Internet facilities for staff and students** : Yes
- c) Total number of classrooms** : 7
- d) Classrooms with ICT facility** : 7
- e) Students' laboratories** : -
- f) Research laboratories** : 08

**39. List of doctoral, post-doctoral students and Research Associates**

**a) from the host institution/university**

List of students' who are pursuing their Ph.D from the host university

Sr. No.	Name of the student	Sr. No.	Name of the student
1	Ms. Chopra Harsha	2	Ms. Vaishali Mhaske
3	Ms. Nagarkar Bhagyashri	4	Ms. Nirmal Pallavi
5	Ms. Akshaya Meher	6	Ms. Amrita Khaire
7	Ms. Prerna Raina	8	Ms. Kirtee Wani
9	Mrs. Soumya Koppikar	10	Ms. Aarati Gandhale
11	Ms. Aarati Narkhede	12	Mrs. Richa Rathod
13	Ms. Nisha Kemse	14	Ms. Vinita Khot
15	Ms. Akriti Srivastava	16	Mr. Prakash Mansara
17	Mrs. Shama Aphale	18	Ms. Dhanashri Ingale
19	Ms. Megha Salunke	20	Mr. Abhijit Ghadge
21	Mrs. Tejaswi Chavan	22	Mrs. Shubhangi Harke
23	Mrs. Pallavi Mandave	24	Ms. Alka Rani

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Sr. No.	Name of the student	Sr. No.	Name of the student
25	Ms. Shruti Jawale	26	Ms. Kamini Dangat
27	Ms. Jyotibala Banjare	28	Mr. Suresh Khadke
29	Ms. Anindita Nandi	30	Ms. Vaishali Kasture
31	Ms. Vidya Patil	32	Ms. Varsha Shetty
33	Mrs. Neha Solanke	34	Ms. Minal Mahajan
35	Ms. Shital Giramkar	36	Dr. Sneha Kulkarni
37	Dr. Deepali Sundrani (R.A.)	38	Dr. Nisha Wadhwani (R.A.)

**b) from other institutions/universities**

Sr. No.	Name of the student	Name of the University
1	Dr. Sandhya Rani	Kurukshetra University, Haryana

**40. Number of post graduate students getting financial assistance from the university.**

In the last four years 12 of our students were provided financial support of Rs. 43.57 lakhs from the university to pursue their Ph.D.

**41. Was any need assessment exercise undertaken before the development of new programme(s)? If so, highlight the methodology.**

Nil

**42. Does the department obtain feedback from**

**a) faculty on curriculum as well as teaching-learning-evaluation? If yes, how does the department utilize the feedback?**

-

**b) students on staff, curriculum and teaching-learning-evaluation and how does the department utilize the feedback?**

-

**c) alumni and employers on the programmes offered and how does the department utilize the feedback?**

-

**43. List the distinguished alumni of the department (maximum 10)**

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Sr. No.	Name of the Alumni	Present Position	Organization
1	Dr. Rupali Khadke	R & D Project Scientist	School of Life Sciences and Chemical Technology, Singapore
2	Ms. Madhavi Dhobale	Self Employed	-
3	Mr. Vitthal Awad	Self Employed	-
4	Ms. Sable Pratiksha	Senior Scientist	Sami Labs Limited, Bengaluru
5	Mr. Chaudhari Amit	Post Doctoral Fellow	South Carolina University, USA
6	Ms. Devayani Salunke	Microbiologist	Centre for Food Testing; BVDU

**44. Give details of student enrichment programmes (special lectures / workshops / seminar) involving external experts.**

Sr. No.	Title of the Programme	No. of Students benefited	Number of External Experts
1	Special Lectures	Ph. D. Students; Project Assistants	6

**45. List the teaching methods adopted by the faculty for different programmes.**  
Nil

**46. How does the department ensure that programme objectives are constantly met and learning outcomes are monitored?**

Progress of the Ph.D. scholars is monitored by individual guide and through six monthly progress reports. Further, Ph.D. presentations are conducted in the presence of an external referee.

**47. Highlight the participation of students and faculty in extension activities.**

- Participated in one day health check up camp in association with Bharati Hospital & research center at Varachi Waghjai, Sainath Tarun Mitra Mandal, Waghjai, Pune which was held on 9<sup>th</sup> May 2015. Camp was on Obesity, Diabetes & Cervical Cancer.
- Participated in health check up camp for women in association with Bharati Hospital & Research Center at Ambegaon Pathar on 17<sup>th</sup> January 2015.
- Conducted survey of school going children to estimate the prevalence of childhood obesity in Pune City
- Health checkup camp was organized in association with Bharati Hospital and Research Center at Varachi Waghjai, Pune. Cervical cancer screening was done for women in Varchi Waghjai.

- On account of birthday of Hon. Dr. Patangrao Kadam and Dr. Vishwajeet Kadam, 'Health checkup camp for women was organized at Ambegaon Pathar, Pune. IRSHA in collaboration with Bharati Hospital screened women for breast cancer and obesity. General health checkup along with hemoglobin estimation was done for all the women participants.
- Health checkup camp was organized for cervical cancer screening for women in association with Department of Prasuti Tantra & Stree Rog Bharati Vidyapeeth's College of Ayurveda & Hospital at Prarthana Mandir Church, Guruwar Peth, Pune 411031.
- BVDU is ensuring a systematic attempt to provide sustainable Rural Live hood Linseed cultivation, technology to increase the production, productivity, buy back value addition and market linkage which is providing sustainable and regular income to Linseed growers of Vidarbha.
- BVDU has established linseed growers association (Gajanan Maharaj Jawas Utpadak Gat Samuh) for seed production of PKVNL-260, through which farmers organization generate income.
- Omega-3 supplementation program in Knee Osteoarthritis for Sahakar Nagar Senior Citizen club, Pune, on 9<sup>th</sup> May 2016.
- Omega-3 supplementation program in Knee Osteoarthritis for Dahanukar Happy colony club, Pune, on 10<sup>th</sup> January 2016.
- Omega-3 supplementation program in Knee Osteoarthritis for senior citizen club, Bavdhan, Pune, on 26<sup>th</sup> August 2015.
- Omega-3 supplementation program in Knee Osteoarthritis for senior citizen club, Erandwane, Pune, on 26<sup>th</sup> February 2015.
- On the occasion of Birth Anniversary of Hon. Dr. Patangrao Kadam (Founder & Chancellor, BharatiVidyapeeth Deemed University) and Dr. Vishwajeet Kadam (Secretary, BharatiVidyapeeth), Multi-specialty camp (Sarva-rognidan Shibir) was organized on 12<sup>th</sup> January 2015 at Medical College and Hospital, Sangli.
- Omega-3 supplementation program in Knee Osteoarthritis at senior citizen club, Bavdhan, Pune, on 1<sup>st</sup> December 2014.
- Knee Osteoarthritis patient participatory program at Deccan Multispecialty Hospital- a venture by Hardikar, Pune on 4-13<sup>th</sup> November 2014.
- Knee Osteoarthritis camp organized at Kunjirwadi, Bhondvedara, Tal. Haveli, Pune on 4<sup>th</sup> September 2014.
- Knee Osteoarthritis camp was conducted at Harjeevan Hospital, Nasarapur, Tal. Bhor, Pune on 22<sup>nd</sup> December 2013.

**48. Give details of “beyond syllabus scholarly activities” of the department.**

Name of the Faculty	Topic of the Invited Talk	Name of the Conference/Workshop
Mr. Anand A. Zanwar	Phytochemical and pharmacological evaluation for antihyperlipidemic activity of flax lignan	2-4 <sup>th</sup> Nov, 2012 Invited talk at Indo-Canadian symposium on Omega-3-fatty acids. Organized by Flax council Canada, L’Institut Shastri Indo-Canadian Institute and NMIMS, University, Mumbai
Dr. Mahabaleshwar Hegde	Resourcing Omega-3 from flaxseed for production of Omega-3 functional food	2-4 <sup>th</sup> Nov, 2012 Invited talk at Indo Canadian symposium on Omega-3-fatty acids. Organized by Flax council Canada, L’Institut Shastri Indo-Canadian Institute and NMIMS, University, Mumbai
Dr. Ruchika Kaul-Ghanekar	Presented a talk on Role of Nutrition In Cancer Management.	26th March 2012 Workshop on Food and Nutritional Quality and Health Organized by IRSHA, Bharati Vidyapeeth University, Pune, India
Dr. Abhay Harsulkar	Delivered a talk at Update Ayurveda: Technology meets Tradition, 11 <sup>th</sup> to 13 <sup>th</sup> December 2014.	Dr. Sharadini Dhanukar Advanced Center for Ayurveda Research, Training and Services, Department of clinical Pharmacology, T.T. Medical College and BYL Nair Ch, Hospital, Mumbai.
Dr. Ruchika Kaul Ghanekar	Management of Cancer through Medicinal Plants/ Herbal Intervention- an overview’	Invited talk on ‘at the Fourth Euro - India International Conference on Holistic Medicine (ICHM-2014) on 24, 25 & 26 October 2014, Kottayam, Kerala, India.
Dr. Sadhana Joshi	“Asian perspective on PUFA supply in pregnancy infants: Review of evidence and proposed recommendations”	Invited to represent India at “Asia Pacific Workshop on Polyunsaturated fatty acids” at Singapore on the topic (15 <sup>th</sup> -17 <sup>th</sup> Nov 2013).
Dr. Sadhana Joshi	Maternal Nutrition and its effect on health of the next generation	Delivered a talk at the 102nd Indian Science Congress, Mumbai 3 <sup>rd</sup> -7 <sup>th</sup> January 2015



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Name of the Faculty	Topic of the Invited Talk	Name of the Conference/Workshop
Dr. Sadhana Joshi	Maternal Nutrition, Epigenetics and Adult Health	Delivered a talk at the Plenary Session at the Indian Dietetic Association (IDA) conference 12 <sup>th</sup> - 14 <sup>th</sup> Dec 2013
Dr. Sadhana Joshi	Epigenetic influence on young India	Keynote address at West Zone YUVA FOGSI Conference, Bhopal 6 <sup>th</sup> - 8 <sup>th</sup> Sept 2013
Dr. Sadhana Joshi	A disturbed Pregnancy	Keynote address at the Gestosis Conference at Bangalore. Organized by the Federation of Obstetrics and Gynecologists, Bangalore (11 <sup>th</sup> Aug 2012)
Dr. Sadhana Joshi	Maternal and Child Health Care with Specific reference to Nutrition and Nutrition Security	Indian Science Congress, Plenary session on during the 99 <sup>th</sup> Indian Science Congress held in Bhubaneswar, Orissa (3 <sup>rd</sup> - 7 <sup>th</sup> Jan, 2012)
Dr. Sadhana Joshi	Nutrigenomics Mechanisms and Consequences	5 <sup>th</sup> February, 2015 Delivered a talk at the Abhay Mahotsav, Mumbai
Dr. Sadhana Joshi	Nutrigenomics in pregnancy	Delivered a talk at Nirmala Niketan, Mumbai (5 <sup>th</sup> February, 2015)

- 49. State whether the programme/ department is accredited/ graded by other agencies? If yes, give details.**

Nil

- 50. Briefly highlight the contributions of the department in generating new knowledge, basic or applied.**

#### **Mother and Child Health**

This group focuses on the importance of maternal nutrition, with special reference to micronutrients and risk of developing metabolic/neurodevelopmental disorders in childhood and later life. The focus is on maternal omega-3 fatty acids, folic acid and vitamin B<sub>12</sub> since these micronutrients are the key constituents of one carbon metabolism which influence DNA and chromatin methylation patterns. A disturbed one carbon metabolism due to maternal micronutrient imbalance may lead to altered epigenetic programming in the fetus with implications for non-communicable diseases in later life.

The incidence of these pregnancy complications are alarmingly increasing in developing countries like India making it an important health issue. However, the mechanisms responsible for the pathogenesis of these complications have not been completely understood. Animal models are also used to validate the mechanisms of interactions of micronutrients during pregnancy and their role in fetal programming for adult diseases.

Our data highlights for the first time the mechanisms underlying nutritional inadequacies contributing to pregnancy complications such as preeclampsia and preterm birth leading to low birth weight. These extensive studies have provided a working hypothesis i.e. altered metabolism of key micronutrients such as folic acid, vitamin B<sub>12</sub> and omega 3 fatty acids in the mother can epigenetically program the fetus leading to risk for diseases at later ages.

Our work provides clues for public health policies to ameliorate the common and important problems of poor reproductive outcomes and rising rates of chronic non-communicable diseases such as diabetes and CVD in India.

### **Innovation in Nutrition in Health and Disease**

Outreach of Research on Linseed Value Addition to Societal Health and Wealth  
Pioneering Innovative “Flax Bio-village” model, developed by BVDU, adds value to linseed in multiple ways. The omega-3 oil is extracted under non-oxidizing (under nitrogen) cold press extraction from High Omega linseed (e.g PKV.NL.260) and processed to produce various omega-3 products, such as omega-3 oil, omega-3 soft gel, omega-3 fortifier that can enrich dairy products (milk, ghee, chocolates, sweets etc). Partly de-oiled cake still rich in omega-3 is processed to produce omega-3-enriched poultry feed to produce omega-3 egg and omega-3 chicken meat. Partly de-oiled rich in omega-3, fiber and good protein low carbohydrate can also be processed to produce healthy biscuits and cereals. In order to get industrial linkage for these proprietary products (patents pending) developed by BVDU, an independent not for profit company “Real World Nutrition Laboratory Foundation” has been formed to validate the products, test market acceptability and establish Industry linkage to commercialize these products for societal health. In recognition of our unique efforts GOI, ICAR has instituted a Linseed Value Addition Center in BVDU, in 12<sup>th</sup> plan, to take the fruits of our efforts to whole of India through the ICAR Linseed centers in the different states. Healthy Omega-3 enriched products (egg, milk, chicken, biscuits, cereals etc.) will not only reduce morbidity and mortality and can create millions of jobs, by boosting dairy, poultry, bakery and nutraceutical industries in the country.

### **Herbal Medicine**

Clinically validated efficacy of Dashamoolarishta lead to routine prescription for Cervicitic patients (Total 82 patients got benefit at BVU Ayurved Hospital). A

clinical study of new formulation (DF2112) for 32 patients was undertaken in which interim analysis revealed that 27 patients are benefitted.

### **Diabetes**

- Studies in IRSHA's Diabetes Laboratory has indicated urgent need for raising awareness about type 2 diabetes mellitus in general population to mitigate future burst and epidemiological burden.
- The human studies have revealed, for the first time, sex specific effects of oral hypoglycemic agents which may provide clues to clinicians about variations in biochemical parameters like circulating adipocytokines based on type of treatments.
- The study of adipose tissues in type 2 diabetes mellitus patients indicated differential inflammation in subcutaneous and visceral adipose tissues. These two tissues also have significant variations in the modulation of gene expressions involved in fatty acid and adipocytokines metabolism. The study has revealed important role of visceral adipose tissue as compared to subcutaneous adipose tissues. The association of expression of selected genes with the development/complications of Type 2 Diabetes Mellitus is being investigated in the laboratory which has direct relevance to type of treatment being prescribed to the patients.
- The high fat diet fed glucose intolerant animal model displays important milestones in the development of diabetic dyslipidemia in humans. This model can be used to investigate the mechanism of action of ayurvedic and herbal medicines.
- The studies on chemical induced hepatotoxicity have proved the beneficial effects of guduchi satwa and omega 3-fatty acids in management of liver health.
- Normolipidemic effects of strawberry extracts with their mechanism of action have been demonstrated in animals models which can be further investigated on type 2 diabetic patients with dyslipidemia.

### **51. Detail five major Strengths, Weaknesses, Opportunities and Challenges (SWOC) of the department.**

#### **Strengths:**

- Quality interdisciplinary biomedical research in leading areas of human health
- Research interface with Medical, Ayurveda and Homeopathy Colleges of the University
- Community education through interactions
- Faculty with diverse expertise
- recognition of work at both national and international level

**Weaknesses:**

- Lack of desired resources
- Lack of international and national collaborations.
- Lack of consultancy services

**Opportunities:**

- Capacity building for staff members in terms of higher education.
- Initiation of skill development programmes
- Opportunity to address diverse medical problems

**Challenges:**

- Development of center for excellence in various areas of research
- Translate research from bench to bed
- Generation of funds from external agencies

**52. Future plans of the department**

- To initiate programmes on infectious disease; emphasis on translational research; regenerative medicine; nutrient sensing in placenta
- To initiate interdisciplinary programme to generate a cohort of mothers with pregnancy complications and their children
- To establish innovation centres for health
- To purchase high end equipments