

**S.B.V.P.Samaj's**

**Sahakar Maharshi Bhausaheb Santuji  
Thorat College of Arts, Science and  
Commerce, Sangamner Dist.Ahmednagar**

**Pin-422605**

**DEPARTMENT OF BOTANY**

**Annual Report**

**2014-2015**

**Submitted by**

**H.O.D.**

**Department of Botany**

**Sahakar Maharshi Bhausaheb Santuji Thorat College of  
Arts, Science and Commerce, Sangamner.**

**DEPARTMENT OF BOTANY  
Annual Report 2014-2015**

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# DEPARTMENT OF BOTANY

## Annual Report 2014-15

### 1) Date of Establishment of the Department

June -1991.

### 2) Built up area of the Department in Sq.ft

Lab 1 40X 30 = 1200 Sq.ft

Lab.2 10x12 = 630 Sq. ft

Total = 1830 Sq.ft

### 3) Student Strength 2014-2015

| Sr.No. | Class     | Male | Female | Total |
|--------|-----------|------|--------|-------|
| 1      | F.Y.B.Sc. | 50   | 76     | 126   |
| 2      | S.Y.B.Sc. | 39   | 71     | 110   |
| 3      | T.Y.B.Sc. | 12   | 08     | 20    |
|        | Total     | 101  | 155    | 256   |

### 4) Number of Teaching Staff UG : - 04 F.T. 01 P.T

| Sr.No. | Name of The Teacher   | Qualification     | Experience |
|--------|-----------------------|-------------------|------------|
| 1      | Dr.Mohan Waman        | M.Sc. B.Ed. Ph.D. | 24 Yrs.    |
| 2      | Dr.Balasaheb Wagh     | M.Sc. Ph.D.       | 23 Yrs.    |
| 3      | Dr. Pornima Sabale    | M.Sc. B.Ed. Ph.D. | 23 Yrs.    |
| 4      | Prof. Changdeo Shinde | M.Sc              | 23 Yrs.    |
| 5      | Prof.Aparna D. Modi   | M.Sc              | --         |

### 5) Work-Load: - UG

| Sr.No. | Class              | No. of Lect. Theory | No. of Lect. Practical | Total Work Load |
|--------|--------------------|---------------------|------------------------|-----------------|
| 1)     | F.Y.B.Sc.          | 03+3=06             | 9X4=36                 | 42              |
| 2)     | S.Y.B.Sc.          | 04+4=08             | 7X4 = 28               | 36              |
| 3)     | T.Y.B.Sc.          | 6X4=24              | 2X3=6X4= 24            | 48              |
| 4)     | Total (Theo+Pract) | 38                  | 88                     | 126             |

**6) Distribution of work-load UG :-**

| Sr.No.          | Name of the Teacher   | Class     | Work - load |          | Total |
|-----------------|-----------------------|-----------|-------------|----------|-------|
|                 |                       |           | Theo.       | Pract.   |       |
| 1)              | Dr. Mohan Waman       | F.Y.B.Sc. | ----        | -----    | 00    |
|                 |                       | S.Y.B.Sc. | 04          | 03x4=12  | 16    |
|                 |                       | T.Y.B.Sc. | 04          | 04       | 08    |
| Total           |                       |           | 08          | 16       | 24    |
| 2)              | Dr. Balasaheb Wagh    | F.Y.B.Sc. | ----        | ----     | 00    |
|                 |                       | S.Y.B.Sc. | 04          | 04x04=16 | 20    |
|                 |                       | T.Y.B.Sc. | 06          | 02       | 08    |
| Total           |                       |           | 10          | 18       | 28    |
| 3)              | Dr. Pornima Sabale    | F.Y.B.Sc. | 03          | 3x4=12   | 15    |
|                 |                       | S.Y.B.Sc. | -----       | ----     | 00    |
|                 |                       | T.Y.B.Sc. | 06          | 08       | 14    |
| Total           |                       |           | 09          | 20       | 29    |
| 4)              | Prof. Changdeo Shinde | F.Y.B.Sc. | 03          | 3x4=12   | 15    |
|                 |                       | S.Y.B.Sc. | ---         | ---      | 00    |
|                 |                       | T.Y.B.Sc. | 04          | 08       | 12    |
| Total           |                       |           | 07          | 20       | 27    |
| 5               | Prof.Aparna D. Modi   | F.Y.B.Sc. | -----       | 3x4= 12  | 12    |
|                 |                       | S.Y.B.Sc. | -----       | -----    | 00    |
|                 |                       | T.Y.B.Sc. | 04          | 02       | 06    |
| Total           |                       |           | 04          | 14       | 18    |
| Total Work-Load |                       |           | 38          | 88       | 126   |

**7) Work-Load PG (Semester-wise) – NA**

**8) Paper / Courses taught during this year UG ( Semester I )**

| Sr.No. | Class     | Course No.<br>Sem I & II         | Name of Course / Paper   |
|--------|-----------|----------------------------------|--|
| 1)     | F.Y.B.Sc. | Paper I<br>Paper II<br>Paper III | Plant Diversity,<br>Industrial Botany<br>Practical Course on Paper I &II                             |
| 2)     | S.Y.B.Sc. | Paper I<br>Paper II<br>Paper III | Taxonomy of Angiosperms and Plant<br>Ecology<br>Plants Physiology<br>Practical Course on Paper I &II |

|    |           |  |   |
|----|-----------|--|---|
| 3) | T.Y.B.Sc. | Paper I : 331<br>Paper II : 332<br>Paper III : 333<br>Paper IV : 334<br>Paper V : 335<br>Paper VI: 336 | Algae , Fungi and Bryophytes<br>Molecular Biology<br>Angiosperms and Evolution<br>Genetics and Plant Breeding<br>Biometry and Computer Application<br>Cell Biology and seed Tech. |
|    |           | Practical<br>Paper I<br>Paper II<br>Paper III  | BO 347<br>BO 348<br>BO 349  |

**Paper / Courses taught during this year UG (Semester II)**

| Sr.No. | Class     | Course No.<br>Sem. I & II   | Name of Course / Paper  |
|--------|-----------|---|---|
| 1)     | F.Y.B.Sc. | Paper I<br>Paper II<br>Paper III  | Plant Morphology and Anatomy<br>Industrial Botany<br>Practical Course on Paper I &II  |
| 2)     | S.Y.B.Sc. | Paper I<br>Paper II<br>Paper III  | Anatomy and Embryology<br>Plant Biotechnology.<br>Practical Course on Paper I &II   |
| 3)     | T.Y.B.Sc. | Paper I : 341<br>Paper II : 342<br>Paper III : 343<br><br>Paper IV : 344<br>Paper V : 345<br>Paper VI: 346<br>Practical | Plant Physiology and Biochemistry<br>Plant Pathology<br>Pteridophytes, Gymnosperms and<br>Paleobotany.<br>Plant Biotechnology.<br>Botanical Techniques<br>Pharmacgnoy |
|        |           | Paper I<br>Paper II<br>Paper III  | BO 347<br>BO 348<br>BO 349  |

**Result: - UG (Previous Year 2013-2014)**

| Sr.No. | Class     | Adm. | App. | Drop<br>out | Pass | Fail | Abs. | %     |
|--------|-----------|------|------|-------------|------|------|------|-------|
| 1)     | F.Y.B.Sc. |      |      |             |      |      |      |       |
|        | BO I      | 133  | 127  | 06          | 95   | 32   | 00   | 74.80 |
|        | BO II     | 133  | 127  | 06          | 112  | 15   | 00   | 88.18 |
|        | BO III    | 133  | 127  | 06          | 124  | 03   | 00   | 97.63 |
| 2)     | S.Y.B.Sc. |      |      |             |      |      |      |       |
|        | BO I      | 82   | 82   | 00          | 69   | 13   | 00   | 84.14 |
|        | BO II     | 82   | 82   | 00          | 59   | 23   | 00   | 71.95 |

|    |           |    |    |    |    |    |    |       |
|----|-----------|----|----|----|----|----|----|-------|
|    | BO III    | 82 | 82 | 00 | 82 | 00 | 00 | 100   |
| 3) | T.Y.B.Sc  |    |    |    |    |    |    |       |
|    | BO I      | 11 | 11 | 00 | 11 | 00 | 00 | 100   |
|    | BO II     | 11 | 11 | 00 | 10 | 01 | 00 | 90.90 |
|    | BO III    | 11 | 11 | 00 | 09 | 02 | 00 | 81.81 |
|    | BO IV     | 11 | 11 | 00 | 11 | 00 | 00 | 100   |
|    | BO V      | 11 | 11 | 00 | 11 | 00 | 00 | 100   |
|    | BOVI      | 11 | 11 | 00 | 11 | 00 | 00 | 100   |
|    | Practical |    |    |    |    |    |    |       |
|    | BO I      | 11 | 11 | 00 | 11 | 00 | 00 | 100   |
|    | BO II     | 11 | 11 | 00 | 11 | 00 | 00 | 100   |
|    | BO III    | 11 | 11 | 00 | 11 | 00 | 00 | 100   |

### Rank Holders

| Sr.No.    | Rank No. | Name of the Student       | Total Marks | Percentage (%) |
|-----------|----------|---------------------------|-------------|----------------|
| T.Y.B.Sc. | First    | Khandge Shital Maruti     | 945         | 78.75          |
|           | Second   | Gorde Shubhangi Bhausaheb | 942         | 78.50          |
|           | Third    | Ukirde Vrushali Narayan   | 869         | 72.42          |

### 11) Enrichment Programme for Advanced Learner

The advanced learner students are identified by continuous evolution through test and tutorials. Extra lectures, Expert lectures were arranged to enrich their knowledge & score. We have also provided reference books to them by library.

### 12) Remedial Teaching For Slow Learner :-

Extra lectures, Expert lectures were arranged to enrich For Slow Learner.

### 13) Student Evolution :-

During the academic year 2014-2015 - Student evolution conducted through Tutorials, Unit tests, Home assignments, Terminal examination as well as Students seminars.

**14) Guest Lectures :-**

Our department has been organized guest Lectures under Quality Improvement Programme (QIP):-

| <b>Sr. No.</b> | <b>Date</b> | <b>Class</b> | <b>Name of The Lecturer</b> | <b>Topic</b>      |
|----------------|-------------|--------------|-----------------------------|-------------------|
| 1)             | 17-03-2015  | T.Y.B.Sc.    | Dr. Mahendra Khayade        | Molecular Biology |
| 2)             | 17-03-2015  | T.Y.B.Sc.    | Prof..Anup Padwal           | Tissue Culture    |

**15) Completed Refresher Courses during academic Year – Nil****16) Conducted any Seminar, Workshop, Conference during the academic year 2014-2015**

| <b>Seminar/ Workshop/ Conference</b>  | <b>Sponsor</b>                           | <b>Venue</b>                                  | <b>Day / Date</b>                              |
|---|--|---|--|
| State level Tracking Camp Kalsubai Harishchandragarh wild life sanctuary.                               | B.C.U.D S.P. Pune University.            | S.P. Pune UNiversity                          | 4-5 Jan 2015                                   |
| State level Vanchetana Camp Kalsubai Harishchandragarh wild life sanctuary                              | Gov. of Maharashtra Wild Life Department | Kalsubai Harishchandragar wild life sanctuary | 28 <sup>th</sup> and 29 <sup>th</sup> Dec 2014 |
| State Level Conference on Biodiversity Conservation Strategieg and Environmental Awareness (BCSEA-2014) | B.C.U.D S.P. Pune University             | Dept. of Botany S.M.B.S.T. College.           | 28 <sup>th</sup> and 29 <sup>th</sup> Dec 2014 |
| Wild life senses camp Kalsubai Harishchandragarh wild life sanctuary.                                   | Gov. of Maharashtra Wild Life Department | Kalsubai Harishchandragar Wild life Sanctuary | 4 <sup>th</sup> May 2015                       |

**17) Attended any Seminar, Workshop, Conference etc. by Departmental Staff during Academic year 2014 -2015**

| <b>Sr. No</b> | <b>Name of the Lecturer</b> | <b>Name of the Conference / Seminar Workshop</b>  | <b>Sponsored /Organized by</b>   | <b>Status</b>       | <b>Date / Year</b>                                   |
|---------------|-----------------------------|---|--|---------------------|--|
| 1)            | Dr.Mohan Waman              | Conference on Biodiversity Conservation Strategies and Environmental Awareness (BCSEA-2014)               | B.C.U.D S.P. Pune University<br>Dept. of Botany<br>S.M.B.S.T. College.     | State Level         | 28 <sup>th</sup> and 29 <sup>th</sup> Dec 2014       |
|               |                             | 24 <sup>th</sup> . Annual conference on IAAT and National Seminar on Advances in Plant Taxonomy Research. | Department of Plant Science<br>Bhartidashan Uni.<br>Tamilnadu India        | Int. National level | 31 <sup>th</sup> . Oct.- 2 <sup>Nd</sup> .Nov.- 2014 |
|               |                             | Vanchetana Camp Kalsubai Harishchandragarh Wild life Sanctuary  | Gov. of Maha. Wild Life Department & Dept. of Botany<br>S.M.B.S.T. College | State level         | 28 <sup>th</sup> and 29 <sup>th</sup> Dec 2014       |
|               |                             | Wild life Senses camp Kalsubai Harishchandragarh Wild life Sanctuary.                                     | Gov. of Maha. Wild Life Department & Dept. of Botany<br>S.M.B.S.T. College | State level         | 4 <sup>th</sup> May 2015                             |
|               |                             | Advances in Methodology for Life Science Research.  | P.G. Dept. of Botany<br>Sangamner College Sangamner                        | State level         | 20-22 Sept. 2014                                     |
| 2)            | Dr.Balasaheb Wagh           | Conference on Biodiversity Conservation Strategies and Environmental Awareness (BCSEA-2014)               | B.C.U.D S.P. Pune University<br>Dept. of Botany<br>S.M.B.S.T. College.     | State Level         | 28 <sup>th</sup> and 29 <sup>th</sup> Dec 2014       |
|               |                             | Vanchetana Camp Kalsubai Harishchandragarh Wild life Sanctuary  | Gov. of Maha. Wild Life Department & Dept. of Botany<br>S.M.B.S.T. College | State level         | 28 <sup>th</sup> and 29 <sup>th</sup> Dec 2014       |
|               |                             | Wild life Senses camp Kalsubai Harishchandragarh Wild life Sanctuary.                                     | Gov. of Maha. Wild Life Department & Dept. of Botany<br>S.M.B.S.T. College | State level         | 4 <sup>th</sup> May 2015                             |



|    |                        |   |  |                     |  |
|----|------------------------|---|--|---------------------|--|
|    |                        | Interdisciplinary Approach In Biochemical Sciences  | B.C.U.D S.P.Pune Uni.And Organized by Radhabai Kale Mahila Mahavidyalaya Ahmednagar. | National Level      | 19-20 Dec.2014                                 |
|    |                        | State Level Trekking Camp Kalsubai Harishchandragarh Wild life Sanctuary                    | B.C.U.D S.P. Pune University. S.M.B.S.T. College                                     | State level         | 4-5 Jan.2015                                   |
| 3) | Dr. Purnima Sabale     | Conference on Biodiversity Conservation Strategies and Environmental Awareness (BCSEA-2014) | B.C.U.D S.P. Pune University Dept. of Botany S.M.B.S.T. College.                     | State Level         | 28 <sup>th</sup> and 29 <sup>th</sup> Dec 2014 |
|    |                        | Vanchetana Camp Kalsubai Harishchandragarh Wild life Sanctuary                              | Gov. of Maha. Wild Life Department & Dept. of Botany S.M.B.S.T. College              | State level         | 28 <sup>th</sup> and 29 <sup>th</sup> Dec 2014 |
|    |                        | Wild life Senses camp Kalsubai Harishchandragarh Wild life Sanctuary.                       | Gov. of Maha. Wild Life Department & Dept. of Botany S.M.B.S.T. College              | State level         | 4 <sup>th</sup> May 2015                       |
|    |                        | Recent Trends And Challenges In Science And Technology                                      | U.G.C Sponsored and Orgnized by P.V.P. College Pravaranagar.                         | Int. National Level | 20-22 Aug. 2014                                |
|    |                        | Role of Applied Zoology In Agriculture.   | B.C.U.D S.P. Pune University Adv.M.N.Deshmukh College Rajur.                         | State level         | 30-31 Jan. 2015                                |
| 4) | Prof. Changdeo Shinde. | Conference on Biodiversity Conservation Strategieg and Environmental Awareness (BCSEA-2014) | B.C.U.D S.P. Pune University Dept. of Botany S.M.B.S.T. College.                     | State Level         | 28 <sup>th</sup> and 29 <sup>th</sup> Dec 2014 |
|    |                        | Vanchetana Camp Kalsubai Harishchandragarh Wild life Sanctuary                              | Gov. of Maha. Wild Life Department & Dept. of Botany S.M.B.S.T. College              | State level         | 28 <sup>th</sup> and 29 <sup>th</sup> Dec 2014 |

|  |  |  |  |                |                             |
|--|--|--|--|----------------|-----------------------------|
|  |  | Wild life Senses camp<br>Kalsubai<br>Harishchandragarh<br>Wild life Sanctuary. | Gov. of Maha. Wild<br>Life Department &<br>Dept. of Botany<br>S.M.B.S.T. College | State<br>level | 4 <sup>th</sup> May<br>2015 |
|--|--|--|--|----------------|-----------------------------|

**18) Research Project On going :- Nil**

| Sr.No. | Name of the Teacher | University / UGC Funded | Subject | Name of the Topic | Total Cost Rs./ |
|--------|---------------------|-------------------------|---------|-------------------|-----------------|
|--------|---------------------|-------------------------|---------|-------------------|-----------------|

**19) Research Project Completed:-**

| Sr.No. | Name of the Teacher  | University / UGC Funded | Subject & Year of Completion | Name of the Topic  | Total Cost Rs./ |
|--------|----------------------|-------------------------|------------------------------|--|-----------------|
| 1)     | Dr.Mohan<br>B. Waman | B.C.U.D.<br>S.P.P.U.    | Botany<br><br>2011           | Exploration of<br>Traditional knowledge<br>base and documentation<br>of medicinal plants in<br>an around Kalasubai-<br>Harshichandragad<br>wildlife sanctuary                        | 1,65,000/-      |
|        | Dr.Mohan<br>B. Waman | UGC                     | Botany<br>Mar.2013           | Exploration of RET<br>species and<br>Ethnobotanical aspects<br>of sacred groove in an<br>around Kalasubai-<br>Harshichandragad<br>wildlife sanctuary<br>Akole Tahasil,<br>Ahmednagar | 1,65,000/-      |
|        | Dr.Mohan<br>B. Waman | B.C.U.D.<br>S.P.P.U.    | Botany<br>Feb.2013           | Floristic and ecological<br>diversity of Kalasubai-<br>Harshichandragad<br>wildlife sanctuary  | 2,65,000/-      |

20) **Ph.D. Research (On going ) : No**

21) **Details of Research Students Working in the Department: - Nil.**

22) **Research Paper Publication :-**

**Dr.Mohan B.Waman**

1. Floristic Composition of Marutiban Sacred Groove of Kalsubai Harishchandragarh wildlife Sanctuary. National Conference on Interdisciplinary Approaches in Biochemical Science. 19<sup>th</sup> and 20<sup>th</sup> Dec. 2014. At Radhabai Kale Mahila Mahavidyalaya, Ahmednagar
2. **M.B. Waman:** Floristic composition of Sangamner tehsi,l Ahmednagar district; **International Journal of Pharmaceutical Research and development;** ISSN 0974-9446. Vol.6 (10); December 2014; Page: 104-106, **2014.**
3. **M.B. Waman:** Enumeration of IUCN categorization of plants from Sangamner Tehsil of Ahmednagar District. International Journal of Recent Trends in Science And Technology, ISSN 2277-2812 E-ISSN 2249-8109, Volume 15, Issue 2, 2015 pp 280-282
4. S.C. Dandwate, **M.B. Waman:** Assessment of Fertility status of soil of Sangamner tehsil of Ahmednagar Dist.**International Journal of Pharmaceutical Research and Development;** ISSN 0974-9446. Vol.6 (12); Page: 66-68, **2015.**
5. **M.B. Waman:** Floristic composition of two sacred grooves of Kalsubai-Harishchandra garh wild life Sanctuary. **Flora and Fauna;** Vol. No. 1 (Special Issue), ISSN 0971-6920, Page. 58-66, **2014.**
6. S.C. Dandwate, **M.B. Waman:** Study of ground water quality of Sangamner tehsil in Ahmednagar district, Maharashtra, India. **International journal of recent Trends in Science and Technology;** ISSN: 22772812. E-ISSN 2249-8109, Vol-11, issue-3, Page-283-285, **2014.**
7. **M.B. Waman:** Floristic composition of Sangamner tehsil Ahmednagar district; **International Journal of Pharmaceutical Research and development;** ISSN 0974-9446. Vol.6 (10); December 2014; Page: 104-106, **2014.**

**Dr.Purnima P. Sabale**

1. Biochemical Characteristic of the *Zyzyphus* fruit infected with Carbendazim sensitive and resistant strains of *Aspergillus niger*- *International Conference on Recent Trends And Challenges In Science And Technology* organized by P.V.P College Pravaranagar – Aug-2014
2. Biochemical Characteristic of the *Zyzyphus* fruit infected with Carbendazim sensitive and resistant strains of *Aspergillus niger-IJPRD-2014;Vol 6(10):Dec-2014 ISSN-0974-9446, Imp. Fac-2.01*

**22 No. of Books & Journals Subscribed and their Cost :- UG**

| Sr. No. | Particulars     | Quantity | Amount (Rs.) |
|---------|-----------------|----------|--------------|
| 1)      | Text Books      | 165      | 20750        |
| 2)      | Reference Books | ----     | ---          |
| 3)      | Journals        | 05       | 5800         |
| 4)      | Others          | 04       | 1000         |

**23 Budget Allocated to the Department :- No Separate budget**

**24 Instruments Purchased in the Department**

| Sr. No. | Name of the Instruments   | UG/PG | Qty. | Price (Rs.) |
|---------|---|-------|------|-------------|
| 01      | Garmin G.P.S. Model-Etrex-20  | UG    | 01   | 22500/-     |
| 02      | H.P. All In One Computer P 2.4 Cord Core 2GB Ram 500GB HDD, DVD/RW.   | UG    | 01   | 26190/-     |
| 03      | LED. Projector with in-built computer (OS –Android - 4.2.2Jelly Bean) With USB port, LAN Port & HTML port<br><b>Sr.No. 200051012605001767</b> | UG    | 01   | 62000/-     |
| 04      | Refrigerator, Samsung Digital Inverter Tech. 234L.RT27 Jarmavl  | UG    | 01   | 21500/-     |

**25) Placement of the Department. (2013-14) :-**

| Sr.No. | Name of the Student       | Current Status  |
|--------|---------------------------|---|
| 1      | Gorde Shubhangi Bhausaheb | Appear For MSc.Botany -I  |
| 2      | Khandage Shital Maruti    | Appear For MSc. Botany-II   |
| 3      | Kanwade Sumit Vilas       | Appear For MSc. Botany-II   |
| 4      | Ukirde Vrushali Narayan   | Appear For MSc. Botany-II   |
| 5      | Shinde Suresh Sampat      | Appear For MSc. Botany-I  |
| 6      | Shelke Ajit Suryabhan     | Employed- Operator –“YAZAKI”<br>India Ltd. Wagholi-Shikrapur - Pune |

**26 Prize Winners of the Department :- Nil****27 Best Practices of the Department :-**

| Sr. No. | Programme   | Year / Date                                       |
|---------|---|---|
| 1)      | The department successfully organized <b>State Level Conference on Biodiversity Conservation Strategies and Environmental Awareness</b> (BCSEA-2014) Sponsor by B.C.U.D S.P. Pune University.   | 28 <sup>th</sup> and 29 <sup>th</sup><br>Dec 2014 |
| 2)      | The Department Successfully organized- <b>Vanchetana Camp</b> at Kalsubai Harishchandragarh Wild life Sanctuary, Sponsor by Gov. of Maharashtra, Wild Life Department Nashik.   | 28 <sup>th</sup> and 29 <sup>th</sup><br>Dec 2014 |
| 3)      | The Department Successfully organized <b>Wild life Senses camp at Kalsubai Harishchandragarh Wild life Sanctuary</b> . Sponsor by Gov. of Maharashtra, Wild Life Department Nasik.  | 4 <sup>th</sup> May<br>2015                       |
| 4)      | The Faculty members contributed in Organization of National Conference on Advance Research in Chemical and Environmental Science  | 2014-15   |
| 5)      | <b>The Department of Botany Establish research Collaboration with Various Departments / Institutes Like Science Park Tech.</b> Savitribai Phule Pune University, Forest and Wildlife Dept. Nashik, Sub Division Ahmednagar, P.G. Department of Botany P.V.P.College Pravaranagar. | 2014-15   |
| 6)      | The Department Organize Study tours at various places of Botanical important Like Kalsubai – Harischandragad Wildlife Sanctuary, Ghatghar Sacred groove, Konkan Darshan, Dapoli Krishi Viyapith etc.  | 2014-15   |

|     |   |         |
|-----|---|---------|
| 07) | Effective Use of <b>I.C.T</b> in Teaching | 2014-15 |
|-----|---|---------|

**28) Future Plan of the next Academic Year i.e. 2015-2016**

- **To organize a workshop/ Seminar for Botany Special Students to encourage them for Biodiversity Conservation**
- **To strengthen the Dept. with new useful equipments based on new changed Syllabus.**
- **To arrange Farm Visits / Visits to High Tech. Nurseries / Agricultural Universities.**
- **To make the College Campus more Beautiful and Botanical by Planting more Plants in the College Campus.**
- **Conservation of RET species with collaboration of wild life Dept. Nasik.**

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