#### Rayat Shikshan Sanstha's

# R. B. Narayanrao Borawake College, Shrirampur, Dist.Ahmednagar FACULTYPROFILE

(Information for last five years from 2012-13 to 2016-17)



1. Name of the faculty: :Dr. Ramesh RambhauSanap

2 Name of the Department: Botany

3. Educational qualifications: M.Sc., Ph.D.

4. Present position: Head and Professor

5. Address for correspondence: R.B. Narayanrao Borawake College, Shrirampur

**6.** E-mail and contact number: **rrsanap64@gmail.com**.9423755252

7 Specialization: Algae(Phycology)

8. Total teaching experience: 34Years

9. Courses taught: F. Y., S.Y., T. Y. B. Sc, M.Sc. Part I and II

10.Research experience: 18 years

11Major research projects completed: Nil

12. Minor research projects completed:Nil

| Sr.<br>No. | Title of the project   | Date of sanction and duration                                | Grant received | Funding agency | PI or<br>Co-<br>PI |
|------------|--|--|----------------|----------------|--------------------|
| 1.         | Study of Algal diversity of<br>Kopargaon Tahsil,<br>Dist.Ahmednagar:   | File No.: 47-<br>342/07 (WRO)<br>(2008 to 2010)<br>Two Years | 50,000=00      | U.G.C          | PI                 |
| 2          | Screening of Some Commonly occurring fresh water Algae for its Biochemical Constituents and Algal Extract as Liquid Fertilizer." | File No. : 47-<br>1927/11 (WRO)<br>2012 to 2014<br>Two Years | 1,35,000=00    | U.G.C.         | PI                 |

13. Number of students awarded M. Phil/Ph.D. degree:Nil

| Sr. No. | Name of the student | Topic of research | Date of      | Date of        |
|---------|---------------------|-------------------|--------------|----------------|
|         |                     |                   | registration | declaration of |

|  |  | Ph.D. degree |
|--|--|--------------|
|  |  |              |

14. Number of students registered for Ph.D. degree:Nil

| Sr. No. | Name of the student | Topic of research | Date of registration |
|---------|---------------------|-------------------|----------------------|
|         |                     |                   |                      |

15. Participation in conferences, symposia, seminars and workshops: International, national, state or university level, attended. Presented paper, chaired session. Resource person.

|            | Papers present               | Papers presented/Participation in seminars, conferences:                            |  |                            |
|------------|------------------------------|---|--|----------------------------|
| Sr.<br>No. | Title of the paper presented | Title of the paper Title of Conference / Venue                                      |  | Date                       |
| .1         |                              | One day workshop<br>on,"Academic and<br>Research co-<br>ordinator<br>Workshop-2015  | Ahmednagar<br>college,<br>Kopargaon      | 13-7-2015                  |
| 2          |                              | Two day<br>workshyop on<br>,"Issues on Higher<br>education"                         | Karmaveer<br>Vidya<br>Prabhodhini,<br>ra | Sata 7-5-2015 to 8-5-2015  |
| 3          |                              | One day workshop<br>on,"Academic and<br>Research co-<br>ordinator Workshop-<br>2015 | Ahmednagar<br>college,<br>Kopargaon      | 13-7-2015                  |
| 4          |                              | Two day workshyop<br>on ,"issues on Higher<br>education"                            | Karmaveer \ Prabhodhini,S                |                            |
| 5          |                              | One day workshop<br>on,"Academic and<br>Research co-<br>ordinator Workshop-<br>2015 | Ahmednagar<br>college,<br>Kopargaon      | 13-7-2015                  |
| 6          |                              | Two days workshop on,NAAC.  | D.G.College,<br>Satara                   | 19 to 20/1/2016            |
| 7          |                              | Two day<br>workshyop on<br>,"Issues on Higher<br>education"                         | Rayat Shik<br>Sanstha, Sata              | 1 19-1-2016 to 20-1-2016 1 |
| 8          |                              | Two day<br>workshyop on<br>,"Issues on Higher<br>education"                         | Rayat Shik<br>Sanstha, Sata              | ara                        |
| 9          |                              | National conference on,   | K.J.S. Col<br>Kopargaon                  | lege, 21 to 22 /1/2016     |

|    |   | (m 1 12 : -  |   | Т                         |
|----|---|--|---|---------------------------|
|    |   | "Role if IQAC: Academic and Administrative audit for improvement in institutional quality."                    |   |                           |
| 10 | Innovative teaching and Learning:<br>Advantages and Challenges5   | Innovative<br>strategies in<br>Teaching, Learning<br>Process   | .R.B.N.B.<br>College,<br>Shrirampur                     | 26 &27/8/2016             |
| 11 | Chair Person for Technical Session of Oral Presentation.  | International Conference on Plant Research and Resource Management   | T.C.College,<br>Baramati                                | 11 and 13-2-2016          |
| 12 | Chaired the technical session: Oral Presentation  | National Conference on Current Trends in Bio-Sciences, Medicinal Plantsa                                       | P.V.P.<br>College,,Pravara<br>nagar                     | 9&10/12/2016              |
| 13 | Resource Person   | Rayat Vignayan<br>Parishad   | North Divisional<br>Office,<br>Burudgaon,<br>Ahmednagar | 28-1-2017                 |
| 14 | Seasonal Growth and succession Of Euglenophyceae, Charophyceae ardinophyceae of River Godavari with reference to pollution status | International<br>Science Congress  | Chukka,<br>Bhutan                                       | 8-12-2017 to<br>9-12-2017 |
| 15 | Advanced Workshop on Molecula<br>Biology Techniques and Molecul<br>Marker Analysis.   | University Level   | S.S.G.M.<br>College,<br>Kopargaon                       | 6 & 7 /4. /2017           |
| 16 | Role of Genetically Modified<br>Organisms in Human welfare  | National Conference on, Advances in Biodiversity, Biotechnology and Environment.                               | .S.S.G.M.<br>College,<br>Kopargaon                      | 22&23/12/2017.            |
| 17 |   | National<br>Conference on<br>,Renewable Energy<br>and Environment,   | K. J. Somaiya<br>College,<br>Kopargaon                  | 19&20/1/2018              |
| 18 | Subject Expert  | Sainirman Pratishtan/s Arts, commerce and Science, College,Shirdi  | Shirdi  | 29-6-2018                 |
| 19 | Lower Plants in Human welfare   | Resource Person in<br>Staff Academy  | S.S.G.M.<br>College,<br>Kopargaon                       | 26-10-2018                |
| 20 | Methods of In-situ and Ex-situ conservation of Rare and Endangered plants.  | State Level<br>Seminar on<br>Emerging Trends in<br>Biodiversity<br>conservation                                | K.J.S.College,<br>Kopargaon                             | 7-1-2019 to<br>8-1-2019   |
| 21 | Adulterations of Drug<br>and Methods of Drug<br>Evaluation of Traditional<br>plants   | International Confere<br>on Recent Advances<br>Traditional Medicine,<br>Medicinal Plants and<br>Phytochemistry | Ahmednagar<br>College,<br>Ahmednagar                    | 8-2-2019to 9-2-2019       |
| 22 |   | National Seminar   | Sou. Sushilamai   | 29-2-2020                 |

|    | <br>                                  |                              | Г            |
|----|---------------------------------------|------------------------------|--------------|
|    | on Recent Trends                      | Kale Arts,                   |              |
|    | in Research                           | Commerce and Science College |              |
|    |                                       | Gautamnagarol,               |              |
|    |                                       | Kolpewadi, Tal.              |              |
|    |                                       | Kopargaon                    |              |
| 23 | Workshop on                           | Savitibai Phule              | 06-3-2019    |
| 23 | Syllabus framing                      | Pune University,             | 000 -000     |
|    | of M.Sc. I                            | Pune                         |              |
|    |                                       | Savitibai Phule              | 19-3-2019    |
| 24 | Workshop on                           |                              | 19-3-2019    |
|    | Syllabus framing                      | Pune University, Pune        |              |
|    | of M.Sc. I                            | rune                         |              |
| 25 | F.Y. B.Sc. and                        | Arts, Commerce               |              |
|    | M.Sc. I credit                        | and Science                  | 3-11-2019    |
|    | system                                | College, Sonai               |              |
| 26 | Workshop on                           | Savitibai Phule              | 19-3-2019    |
| 26 | Syllabus framing                      | Pune University,             | 1, 0 201,    |
|    | of M.Sc. I                            | Pune                         |              |
|    |                                       |                              |              |
| 27 | F.Y. B.Sc.and                         | Arts, Commerce               | 2.11.2012    |
|    | M.Sc. I credit                        | and Science                  | 3-11-2019    |
|    | <br>system                            | College, Sonai               |              |
| 28 | The Insights of                       | Escherichia                  | 5-2-2019 to  |
| 20 | Molecular Biology                     | Genomics Pvt.                | 6-2-2019     |
|    | Techniques                            | Ltd. New Delhi               |              |
| 29 | Understanding                         | Dr. Babasaheb                | 27/5/2020    |
|    | Student-Centric                       | Ambedkar                     |              |
|    | Methods and                           | College,                     |              |
|    | Techniques for                        | Aundh,Pune                   |              |
|    | effective teaching                    |                              |              |
| 30 | On line Discussion                    | BAMU,                        | 28/6/2020    |
|    | Form on, "Higher                      | Aurangabad                   |              |
|    | Education in                          |                              |              |
|    | Maharashtra,                          |                              |              |
|    | Perspective and                       |                              |              |
|    | Challenges"                           | ~~                           | 40/4/2020    |
| 31 | Recent Trends in                      | CDJ, College,                | 18/6/2020    |
|    | Banking                               | Shrirampur                   | 25/5/2020    |
| 32 | Three Days Faculty                    | D.G. College,                | 25/6/2020 to |
|    | Development                           | Satara                       | 27/6/2020    |
|    | Programme on ,                        |                              |              |
|    | Use of Digital<br>Tools for Effective |                              |              |
|    |                                       |                              |              |
|    | Teaching and<br>Learning              |                              |              |
| 22 | Yoga- Technology                      | Abasaheb                     | 21/6/2020    |
| 33 | to develop interest                   | Garware                      | 21/U/2020    |
|    | in science and                        | College, Pune                |              |
|    | technology                            | conege, i une                |              |
| 24 | How to Wright and                     | Rajarambapu                  | 22/6/2020    |
| 34 | Publish 50,000+                       | Institute of                 | 221 UI 2020  |
|    | Research and                          | Technology,                  |              |
|    | Conference Papers                     | Rajaramnagar,                |              |
|    | Effectively and                       | Islampur                     |              |
|    | Efficiently Using                     |                              |              |
|    | Typeset Reseach                       |                              |              |
|    | Studio                                |                              |              |
| 25 | National Seminar                      | Scietech                     | 5/7/2020     |
| 35 | on, Research                          | Training Centre,             | 5, 1, 2020   |
|    | Funding Agencies                      | Pune Pune                    |              |
| 26 | Plant Diversity of                    | Sharadchandra                | 29/6/2020    |
| 36 | Konkan                                | Mahavidyalaya,               |              |
|    |                                       | Lonand                       |              |
|    |                                       | 1                            | İ            |

| 37 | Scale up your Tech<br>Skills   | R.B.N.B.<br>College,<br>Shrirampur  | 1/6/2020  |
|----|--|---|-----------|
| 38 | Scope and Applications of Bioinformatics   | Smt. Kasturbai<br>Walchand<br>College, Sangli                                     | 16/6/2020 |
| 39 | Water Resource<br>Management   | Rajashri<br>Chharapati<br>Shahau<br>College,<br>Kolhapur                          | 3/7/2020  |
| 40 | NAAC Process:<br>Reviews and<br>Reformation  | College of<br>Engineering,<br>Pune  | 12/7/2020 |
| 41 | Cyber Crime  | Mamasaheb<br>Mohol,<br>College, Pune  | 11/7/2020 |
| 42 | International Conference on ,"Impact of Covid19 on Intellectual Health of Youngsters, its Remedial Measures and Use of ICT | Shankarlal<br>Agarwal,<br>Science   | 27/6/2020 |
| 43 | National Conference<br>on, Biodiversity,<br>Connecting with<br>nature.   | Life Science<br>Association,<br>Christ Deemed<br>to be<br>University,<br>Banglore | 14/7,2020 |
| 44 | National Conference<br>on Indo-China<br>relations: Historical<br>and Geographical<br>Perspectives                          | Prof. Dr. N.D.<br>Patil College,<br>Malkapur                                      | 20/7/2020 |
| 45 | One Day Webinar<br>Botany syllabus on<br>Restructuring S.Y.<br>B. Sc. Botany<br>Syllabus                                   | Arts, Commerce  | 27-7-2020 |
| 46 | Restructuring of M.Sc, Botany Syllabus   | C   | 29-7-2020 |

16 Innovative processes developed in teaching and learning. PPTs, Study material, video lectures etc.- i) PPT of sometopics

## ii) Study material for practicals

## 17. Participation in curricular development:

| Sr. No. | Title                               | Organized by                     | Date      |
|---------|-------------------------------------|----------------------------------|-----------|
| 1       | Workshop on Syllabus framing of     | Savitibai Phule Pune University, | 06-3-2019 |
|         | M.Sc. I                             | Pune                             |           |
| 2       | Workshop on Syllabus framing of     | Savitibai Phule Pune University, | 19-3-2019 |
|         | M.Sc. I                             | Pune                             |           |
| 3       | F.Y. B.Sc.and M.Sc. I credit system | Arts, Commerce and Science       | 3-11-2019 |

|   |                                 | College, Sonai                |           |  |
|---|---------------------------------|-------------------------------|-----------|--|
| 4 | F.Y. B.Sc. and M.Sc. I credit   | Arts, Commerce and Science    | 3-11-2019 |  |
|   | system                          | College, Sonai                | 3-11-2019 |  |
| 5 | One Day Webinar Botany syllabus | Vidya Pratishtan's Arts,      |           |  |
|   | on Restructuring S.Y. B. Sc.    | Commerce and Science College, | 27-7-2020 |  |
|   | Botany Syllabus                 | Baramai, Dist. Pune           |           |  |
| 6 | Restructuring of M.Sc, Botany   | Ahmednagar College,           | 29-7-2020 |  |
|   | Syllabus                        | Ahmednagar                    | 25-1-2020 |  |

- 18 Participation in co-curricular and extra-curricular activities.
  - i) Worked as Co-ordinator NAAC Reaccreditation
  - ii) ) Worked as Co-ordinator ,Research and Academic
  - iii. Chairmen, Campus Beautification and campus beautification
  - iv) Chairman, Criterion IIINAAC
  - v) Worked as Co-ordinator, Environmental Awareness
  - vi) Member IQAC
  - vii) Chairman Research Committee
- 19. Refresher/Orientation/Faculty development Programme / short term courses attended

| Sr. No | Name of programme | Year | Duration |
|--------|-------------------|------|----------|
|        |                   |      |          |

- 1. Examination /Evaluation reforms initiated: Syllabus restructuring etc. Active participation in Syllabus restructuring workshops organized at various colleges.
- 2. Publication of research papers: in peer reviewed journals, non-peer reviewed journals, conference proceedings, impact factors, citations, h-index. Numbers in SCOPUS.

|            | Name of Faculty: Dr. R. R. Sanap   |  |                                 |                               |               |
|------------|--|--|---------------------------------|-------------------------------|---------------|
| Sr.<br>No. | Title of the paper   | Name of Journal  | ISSN/<br>ISBN<br>No.            | Impact<br>factor / h<br>Index | Туре          |
| 1          | "Traditional Medicinal plants used by indigenous people of Patoda Taluka of Beed District" (2016)                    | Peer Reviewed and refereed, International Journal Scholars World   | ISSN:2319-<br>5789              | 3.6                           | International |
| 2          | "Innovative teaching and Learning: Advantages and Challenges. (2016)   | ." Proceeding of NAAC<br>sponsored National Level<br>Seminar on Innovative<br>strategies in Teaching<br>learning Process. 2016 | . ISBN : 978-81-932117-5-5.     |                               | International |
| 3          | "Challenges in Indian Higher education" (2016)   | Proceeding of NAAC sponsored National Level Seminar on Innovative strategies in Teaching learning Process.                     | ISBN:<br>978-81-<br>932117-5-5. |                               | International |
| 4          | "Taxonomic characterization<br>of Nostoc species isolated<br>from agropractices areas of<br>Kopargaon tahsil. (2017) | Peer Reviewed and refereed<br>International Journal<br>Flora and fauna   | 0971-6920                       | 3.6                           | International |

| 5  | "Chlorococcalean Biodiversity of Reverine Ecosystem with special reference to the Pollution Status." ( 2018)  | Peer reviewed and refereed, International Research Journal of Science and Engineering.                   | ISSN:<br>2322-       | 4.3  | International |
|----|---|--|----------------------|------|---------------|
| 6  | "Studies on Biochemical Composition of Lyngbya martensiana Meneghin ex Gomont from Kopargaon region, Dist. Ahmednagar, M.S.) India. (2018)            | Peer Reviewed and refereed<br>International Journal,<br>Advances in Plant Sciences<br>.Sr. No.11939      | ISSN:<br>0970-3586.  | 2.4  | International |
| 7  | "Seasonal variations of Euglenophyceae, Charophyceae and Dinophyceaen algae of river Godavari with reference to pollution status" (2018)              | Peer Reviewed and refereed<br>International Journal,<br>Advances in Plant Sciences.<br>Sr. No.11939      | ISSN:<br>0970-3586   | 2.4  | International |
| 8  | "Diversity and Density of Scenedesmus of Ramkund at Panchwati Dist. Nashik (M.S.) India." (2018)  | Peer Reviewed and refereed<br>International Journal of<br>Research and Analytical<br>Reviews             | ISSN: 2349-<br>5138. | 4.23 | International |
| 9  | "Nostocales From Godavari<br>river at Nashik, (M.S.),<br>India."(2018)  | Peer Reviewed and refereed, International Journal of Research and Analytical Reviews.                    | ISSN:<br>2349-5138   | 4.23 | International |
| 10 | "Estimation of Major and Minorelements from fresh water alga <i>Lyngbyamartensiana</i> Mene ghini ex Gomont." (2019)                                  | Peer Reviewed and refereed International Journal of Research and Analytical Reviews                      | ISSN:<br>2349-5138   | 4.23 | International |
|    | "Studies on the occurrence<br>of phytoplankton near the<br>confluence of Gardi nallah<br>and Godavari River at<br>Kopargaon Dist.<br>Ahmednagar. 2020 | Peer Reviewed and refereed, International Journal of Innovative Science and Research Technology" Issue 3 | ISSN:<br>2456-2165.  |      | International |

3. Books published: with ISBN No., Without ISBN No., Chapters in books.Nil

| Sr.<br>No. | Year | Name of faculty | ISBN/ISSN<br>No. | Name of book and publisher | National/International |
|------------|------|-----------------|------------------|----------------------------|------------------------|
|            |      |                 |                  |                            |                        |

4. Consultancy services provided and revenuegenerated:

5. Conferences, seminars, symposia and workshops organized as convener/coordinator:

|            | e. Compress, symposius and mornishops of Burning and to the control of the contro |  |                      |            |                  |          |
|------------|--|--|----------------------|------------|------------------|----------|
| Sr.<br>No. | Level of<br>Seminars<br>Conferences<br>/workshops<br>organized   | Title<br>Conf<br>workshop                              | of<br>ferences<br>os | Seminars / | Funding Agency   | Duration |
| 1          | National   | National conference on<br>Advances in<br>Biodiversity, |                      | B.C.U.D.   | 22-12-2017<br>to |          |

|   |            | Biotechnology and<br>Environment  |   | 23-12-2017                 |
|---|------------|---|---|----------------------------|
| 2 | University | Advanced Workshop on<br>Molecular Biology<br>Techniques and<br>Molecular Marker<br>Analysis | Escherichia<br>GenomicsPvt. Ltd.<br>New Delhi | 6-4-2017<br>to<br>7/4-2017 |
| 3 | University | The Insights of Molecular<br>Biology Techniques   | Escherichia Genomics<br>Pvt. Ltd. New Delhi   | 5-2-2019<br>to<br>6-2-2019 |

### 6. Nil

7. Awards /recognitions received: International, National, State, University level: Editorial board, Reviewers for Journals, Teachers awards, Prize in poster presentation, paper reading in conference/seminar, awards related to social worketc.