

BIODATA**Name:** DR. ARUN NIVRUTTI CHANDORE**Designation:** Assistant Professor (Botany)**Present Address:** Department of Botany,
Arts, Science and Commerce College,
Mokhada- 401 604. District- Palghar
State-Maharashtra (India).**Permanent Address:** A/P- Datali, Tal- Sinnar,
Dist- Nasik -422 112
Maharashtra, (India).**E-mail ID:** arunchandore@gmail.com and arunchandore1@gmail.com**Contact no:** Mob. 09423021796; 7588832786.**Date of birth:** 7th June, 1982**Research specialization:** "Angiosperm Systematics, Biodiversity and Conservation"**Ph.D. thesis details:**

| Ph. D. thesis title | Guide Name | University | Year of Award |
|---|-------------------------|------------------------------|---------------|
| Floristic Studies on Monocotyledons of Belgaum District | Prof. (Dr.) S. R. Yadav | Shivaji University, Kolhapur | 2011 |

Academic Qualification

| Name of Degree | Subject | Year of Passing | Institute | Board / University | Marks / Grade point |
|----------------|---|-----------------------|-------------------------------------|------------------------------|----------------------------------|
| Ph. D. | Botany, Specialization: Angiosperm Systematics, Biodiversity & Conservation | Awarded in March 2011 | Department of Botany | Shivaji University, Kolhapur | A |
| M. Sc. | Botany, Specialization: Angiosperm Taxonomy | 2004-06 | Department of Botany. | University of Pune | GPA = 6.8 Grade A or (68.00%) |
| B. Sc. | Botany, (Subsidiary: Zoology & Chemistry) | 2001-04 | K. K. Wagh College, Pimpalgaon-(B.) | University of Pune | 81.13% |
| H.S.C. | Eng, Mar, Phy, Chem, Bio, Geog. | 2000-01 | Sinnar College, Sinnar. | Pune Board | 63.83% |
| S.S.C. | Eng, Mar, Hin, Math, Sci, S. Sci. | 1997-98 | Janata Vidyalaya, Sinnar. | Nasik Board | 58.66% |

Appointments Held:

| Sr. No. | Position | Institute | Nature of post | Duration |
|---------|-------------------------------------|---|--|--------------------------|
| | Assistant Professor | Rayat Shikshan Sanstha's, Arts, Science & Commerce College, Mokhada- 401 604. (Palghar) | Permanent, Approval No. CTAU/IS/ECD/2021-22/10357 Date- 03/02/2022 | 07/08/2021 to till date |
| 1. | Assistant Professor | Rayat Shikshan Sanstha's, Abasaheb Marathe Arts & New Commerce, Science College, Rajapur- 416702. (Ratnagiri) | Permanent, Approval No. CONCOL/ICM/4231/of 2013- 1 st June 2013 | 01/02/2013 to 06/08/2021 |
| 2. | Assistant Professor | New Arts, Commerce & Science College, Ahmednagar | Leave Vacancy, Approval No. CCO/480 - 02/01/2013 | 17/01/2012 to 31/01/2013 |
| 3. | Senior Research Fellow (SRF) | Department of Botany, Shivaji University, Kolhapur. | Three Years | 13/10/2008 to 12/01/2012 |
| 4. | Junior Research Fellow (JRF) | Department of Botany, Shivaji University, Kolhapur. | Two Years | 13/10/2006 to 12/10/2008 |

Project Work during Ph.D. Degree:

1) Worked as a **JRF** and **SRF** on the DBT funded project entitled ***"Recovery of two critically endangered plant species Hubbardia heptaneuron and Ceropegia fantastica of Western Ghats through the Application of Biotechnological tools."*** Under the guidance of Prof. (Dr.) S. R. Yadav, at Department of Botany, Shivaji University, Kolhapur. (13th October 2008 to 12th January 2022).

Project Work during P.G. Degree:

1) Worked on ***"The Flora of the Poona University campus- A revision"***. In Department of Botany, University of Pune. Under the guidance of Dr. G. S. Chinchanikar, Professor, Department of Botany, University of Pune. (Aug 2005 to May 2006).

2) Worked on ***"Comparative floristic study of three sacred groves from Taluka- Velha Dist - Pune."*** In Agharkar research institute, Pune. Under the guidance of Dr. V. S. Ghate, Scientist -D, Botany group, ARI. Pune. (May 2005 to July 2005).

P.G. / Ph.D. Recognition:➤ **Ph. D. Guide Recognition of Mumbai University, Mumbai (Subject - Botany):-**

With effect from 3rd July 2019 upto superannuation of service (Ref. No. PG/ICD/2019-20/851 dated 30th July 2019).

➤ **M.Sc. Botany Degree (By Paper) Recognition of Mumbai University, Mumbai:-**

With effect from 14th July 2016 upto superannuation of service (Ref. No. PG/2/ICD/2016-17/1715 dated 26th September 2016).

Details of Ph.D. Students:

| Sr. No. | Name of students | Topic of Ph. D. | Status |
|---------|---------------------------------|--|---------|
| 1. | Mr. Nilesh Appaso Madhav | Taxonomic revision of some neglected genera of family Cypraceae in India | Ongoing |
| 2. | Mr. Devidas Bhausahab Borude | Floristic studies on ephemeral and herbaceous plants of lateritic plateaus of Ratnagiri District (Maharashtra) | Ongoing |
| 3. | Mr. Anup Shankar Pansare | Morphological studies on family Cyperaceae in Konkan region of Maharashtra with special emphasis on nut characters | Ongoing |

Major Research Project Completed / Ongoing: 02

| Sr. No. | Name of Principal Investigator | Project Title | File No. | Funding Agency | Duration of Project | Total Sanctioned Cost of Project: |
|---------|--------------------------------|---|---|---------------------------------------|---------------------|--|
| 1. | Dr. A.N. Chandore | Revision of genus <i>Eleocharis</i> R. Br. (Cyperaceae) in India | SR/FT/LS-82/2012 (Under Young Scientist Scheme) | SERB - DST, Govt. of India, New Delhi | 3 Years (2013-2016) | Rs. 23,00,000/- (Revised amount Rs. 13,32,000/-) |
| 2. | Dr. A.N. Chandore | "Floristic studies on ephemeral and herbaceous plants of lateritic plateaus of Ratnagiri District (Maharashtra)". | CRG/2019/003087 | SERB - DST, Govt. of India, New Delhi | 3 Years (2020-2023) | Rs. 29,68,483/- |

Minor Research Projects Completed / Ongoing: 05

| Sr. No. | Name of Principal Investigator | Project Title | File No. | Funding Agency | Duration of Project | Total Sanctioned Cost of Project: |
|---------|--------------------------------|--|---------------------------|---|---------------------|-----------------------------------|
| 1. | Dr. A.N. Chandore | Study of Aquatic Plants of Nandur Madhmeshwar Bird Sanctuary, Maharashtra | 232/2015-16 | University of Mumbai, Mumbai | 1 Year (2015-2016) | Rs. 25,000/- |
| 2. | Dr. A.N. Chandore | <i>In situ</i> conservation of four critically endangered, recently described and endemic plant species of Western Ghats | -- | WWF India | 2 Years (2017-2019) | Rs. 4,00,000/- |
| 3. | Dr. A.N. Chandore | Study of Endemic and Threatened Flowering Plants of Lateritic Plateaus of Rajapur Tehsil (Ratnagiri District) | 720/AA MC/ICD/106 of 2021 | University of Mumbai, Mumbai | 1 Year (2021-2022) | Rs. 30,000/- |
| 4. | Dr. A.N. Chandore | Biological Diversity Assessment Studies and Biodiversity Management Plan for the Core Zone and Buffer Zone of the Nanar | -- | M/s Sociedade de Fomento Ind. Pvt. Ltd., Goa. | 1 Years (2021-2022) | Rs. 4,50,000/- |
| 5. | Dr. A.N. Chandore | Study of Endemic Flowering Plants of Western Ghats – A special reference to Palghar District of Maharashtra | 11/2021-22 | ASC College Mokhada | 1 Years (2021-2022) | Rs. 19,000/- |
| 6. | Dr. A.N. Chandore | Taxonomic study of Mangroves and their associates flowering plants from south Konkan region of Maharashtra | 8/2022-23 | ASC College Mokhada | 1 Years (2022-2023) | Rs. 12,000/- |

Professional Recognition/ Award/ Prize/ Certificate, Fellowship received by the applicant:

| Sr. No. | Name of Award | Awarding Agency | Year |
|----------------|--|---|-------------|
| 1. | Best Research Paper Presentation Award | In 3rd international conference on Empirical and Theoretical Research (ICETR 2022), from 28 to 29 January 2022. | 2022 |
| 2. | Second Prize in Oral Presentation | Rayat Avishkar 2018 Research Project Oral Presentation for Teachers in Pure Science Category | 2018 |
| 3. | Excellent Scholar Award | International Botanical Congress, Shenzhen China | 2017 |
| 4. | First Prize in Oral Presentation | Rayat Avishkar 2017 Research Project Oral Presentation for Teachers in Pure Science Category | 2017 |
| 5. | Prof. M. Sabu Award: Angiosperm Taxonomy (for Teachers & Scientists) | International Annual conference of IAAT. Organized by Department of Botany, Shivaji University, Kolhapur, Maharashtra, India. | 2016 |
| 6. | Fellow of IAAT | Indian Association of Angiosperm Taxonomy | 2014 |
| 7. | Young Scientist Award Project | SERB - DST, Govt. of India, New Delhi File No. SR/FT/LS-82/2012 | 2012 |
| 8. | K.S. Manilal Award:- Floristics "Floristic Studies on Belgaum District" Nilesh V. Malpure, Arun N. Chandore and S. R. Yadav. | International Annual conference of IAAT. Organized by Department of Botany, Bharathiar University, Coimbatore- 641 046, Tamil Nadu, India. | 2010 |
| 9. | First Prize in Oral Presentation "Sedges of Belgaum District (Karnataka) India." Arun N. Chandore , Nilesh Vijay Malpure and S. R. Yadav. | National Seminar on <i>In the Role of Care-takers of Biosphere</i> , held at Department of Botany, Vidya Pratishthan's Arts, Science and Commerce College Baramati, Dist. - Pune, Under the auspices of University of Pune. | 2008 |
| 10. | Eklavya Scholarship | Pune University, Pune. | 2005 |

Research Papers Presentation in Foreign Country: Australia, China, Brazil:

| Sr. No. | Title of Research Papers | Country | Duration |
|---------|--|----------------------|---|
| 1. | E-poster presentation on, "Reintroduction and restoration of <i>Hubbardia</i> Bor, a monotypic, critically endangered grass genus in the Western Ghats, India" in XVIII th International Botanical Congress (IBC-2011). | Melbourne, Australia | 23 rd – 30 th July 2011 |
| 2. | Paper presentation on, "Taxonomic Revision of Genus <i>Eleocharis</i> R. Br. (Cyperaceae) in India" in XIX th International Botanical Congress, Shenzhen China (IBC-2017). | Shenzhen, China | 23 rd – 30 th July 2017 |
| 3. | Paper presentation on, "Wild monocots of ornamental potential from Western Ghats, India" in VI th International Conference on Comparative Biology of Monocotyledons (Monocots VI-2018) | Natal, Brazil | 7 th – 12 th October 2018 |

Details of General articles:

| Sr. No. | Title | Author's Name | Publisher | Year of Publication |
|---------|--|-------------------------------------|---|---------------------|
| 1. | Goshta Eka Talyachi | Arun Chandore | Bhavatal: Diwali Special Issue | 2022 |
| 2. | Katalanvaril Aparichit Vanaspatinchya Shodhasathi Zatanara Awaliya | Arun Chandore | Punynagari-Diwali Special Issue | 2022 |
| 3. | Species New to Science Described by Botany Department of Shivaji University, Kolhapur | S. R. Yadav and Arun N. Chandore | Shivaji University, Kolhapur in "Madhyam-Vidya" | 2010 |
| 4. | Orchids of Western Ghats | S. R. Yadav et Arun N. Chandore | Dept. of Botany Shivaji University, Kolhapur | 2012 |

Conferences/ Workshops/ Seminars/Webinars organized for students and teachers:

| Sr. No. | Name of Workshop /Webinar | Position | Date |
|----------------|---|---------------------------------|---|
| 1. | Workshop on Avishkar Research Convention- 2017, organized by Rayat Shikshan Sanstha's Abasaheb Marathe Arts & New Commerce, Science College Rajapur. | Chairman & Organizing Secretary | 19 th September 2017 |
| 2. | AMC Rayat Inspire and WWF, India Jointly Organized A National Workshop On "Biodiversity Conservation and Sustainable Development: An Inspirational Project for Students & Teachers" | Organizing Secretary | 5 th January 2018 |
| 3. | Workshop on Avishkar Research Convention- 2018, organized by Rayat Shikshan Sanstha's Abasaheb Marathe Arts & New Commerce, Science College Rajapur. | Chairman & Organizing Secretary | 24 th September 2018 |
| 4. | Workshop on Avishkar Research Convention- 2019, organized by Rayat Shikshan Sanstha's Abasaheb Marathe Arts & New Commerce, Science College Rajapur. | Chairman & Organizing Secretary | 23 rd September 2019 |
| 5. | Workshop on "Biodiversity Conservation and Sustainable Development" organized by Rayat Shikshan Sanstha's Abasaheb Marathe Arts & New Commerce, Science College Rajapur. | Chairman & Organizing Secretary | 28 th February, 2020 |
| 6. | One Day National Webinar on "New Plant Discoveries and their Implications" organized by Rayat Shikshan Sanstha's Abasaheb Marathe Arts & New Commerce, Science College Rajapur. | Organizing Secretary | 27 th July, 2020 |
| 7. | One Week Workshop on "Scientific Yoga" organized by Rayat Shikshan Sanstha's Abasaheb Marathe Arts & New Commerce, Science College Rajapur. | Organizing Secretary | 1 st to 7 th January 2021 |
| 8. | One Day Online Workshop on "IPR and Innovation in Science" organized by Rayat Shikshan Sanstha's Abasaheb Marathe Arts & New Commerce, Science College Rajapur. | Chairman & Organizing Secretary | 3 rd March, 2021 |
| 9. | One Day Workshop on "NAAC Awareness Programme and New Guidelines of AQAR" organized by Rayat Shikshan | Organizing Secretary | 2 nd December |

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|-----|--|----------------------|---------------------------------|
| | Sanstha's Arts, Science & Commerce, College Mokhada. | | 2021 |
| 10. | One Day National Online Workshop on "Climate Change: Impacts and Mitigation" organized by Rayat Shikshan Sanstha's Arts, Science & Commerce, College Mokhada. | Organizing Secretary | 4 th March, 2022 |
| 11. | Two Days Workshop on "NAAC: Self Study Report (SSR) Writing" organized by Rayat Shikshan Sanstha's Arts, Science & Commerce, College Mokhada. | Organizing Secretary | 18th and 19th April, 2022 |
| 12. | One Day International Conference (Online) on "Biodiversity, Conservation and Role of Molecular Phylogenetics in Plant Systematics-2022" (BCMP-2022) organized by Rayat Shikshan Sanstha's Arts, Science & Commerce, College Mokhada. | Organizing Secretary | 22 nd April 2022 |
| 13. | One Day Workshop on "NAAC: IIQA & SSR Suggestions" organized by Rayat Shikshan Sanstha's Arts, Science & Commerce, College Mokhada. | Organizing Secretary | 22 nd September 2022 |

Research Profile:

- Plant species described- New to Science: **26**
- Plant genus described- New to Science: **01**
- Major Research Project completed / ongoing: **02**
- Minor Research Project completed / ongoing: **06**
- Research papers published in National/ International journal: **83**
- Research papers accepted in National/ International journal: **01**
- Research papers presented in National /International Conferences: **75**
- Book: **02** (In press)
- Book Chapter: **01**
- Delivered Invited lectures: **5**
- Resource person in Seminar / Conferences: **25**
- General articles published: **04**
- Newspapers articles published: **12**

Contribution in describing the “New Plant Genus to Science”:

1. *Shrirangia* Gosavi, Madhav & Chandore *gen. nov.* (*Nordic J. Botany*)

Contribution in describing the “New Plant Species to Science”:

1. *Eriocaulon shrirangii* Chandore, Borude, Bhalekar, Madhav & Gosavi (*Phytotaxa*)
2. *Shrirangia concanensis* Gosavi, Madhav & Chandore (*Nordic J. Botany*)
3. *Dipcadi janae-shrirangii* Chandore, Borude, Bhalekar, Madhav & Gosavi (*Phytotaxa*)
4. *Pogostemon jaitapurensis* Chandore & S.R.Yadav (*Phytotaxa*)
5. *Euphorbia lakshminarasimhanii* Malpure, Chandore, P.S.Raut & B.DeJong (*Nordic J. Botany*)
6. *Lepidagathis sabui* Chandore, Borude, Madhav & S.R.Yadav (*Phytotaxa*)
7. *Pinda shrirangii* Gosavi & Chandore (*Nordic J. Botany*)
8. *Vicoa gokhalei* Gosavi, Madhav, Chandore & S.R.Yadav (*Phytotaxa*)
9. *Eriocaulon rayatianum* Chandore, Borude & S. R. Yadav (*Phytotaxa*)
10. *Lepidagathis shrirangii* Natekar, Kambale & Chandore (*Phytotaxa*)
11. *Lepidagathis ushae* Borude, Gosavi & Chandore (*Kew Bulletin*)
12. *Corynandra elegans* Chandore, U.S.Yadav & S.R.Yadav (*Phytotaxa*)
13. *Eleocharis konkanensis* Chandore, Borude, Kambale & S.R.Yadav (*Phytotaxa*)
14. *Chlorophytum tillariense* S.R.Yadav & Chandore (*Phytotaxa*)
15. *Euphorbia gokakensis* S. R. Yadav, Malpure & Chandore (*Nordic J. Botany*)
16. *Hubbardia diandra* Chandore, Gosavi et S. R. Yadav (*Kew Bulletin*)
17. *Chlorophytum belgaumense* Chandore, Malpure, Adsul et S. R. Yadav (*Kew Bulletin*)
18. *Ceropegia concanensis* Kambale, Chandore et S. R. Yadav (*Kew Bulletin*)
19. *Eleocharis wadoodii* S. R. Yadav, Lekhak et Chandore (*Rheedea*)
20. *Rotala belgaumensis* S. R. Yadav, Malpure et Chandore (*Nordic J. Botany*)
21. *Fimbristylis kernii* Koyama subsp. *ambolica* Wadoodkhan & Chandore (*Bioinfolet*)
22. *Eleocharis khandwaensis* Mujaffar, Chandore & S. R. Yadav (*Nordic J. Botany*)
23. *Aponogeton nateshii* S.R.Yadav (Author in the paper) (*Rheedea*)
24. *Dimeria andamanica* Gosavi, M.Y. Kamble, Chandore & S. R. Yadav (*Phytotaxa*)
25. *Chlorophytum diwanjii* Mujaffar, Tiwari & Chandore (*Phytotaxa*)
26. *Eleocharis neglecta* Borude, Chandore, Gholave, & S. R. Yadav (*BJPT*)

Membership:

- 1) Life member of Indian Association for Angiosperm Taxonomy (IAAT).
- 2) Life member of The Indian Botanical Society (IBS).
- 3) Annual membership of International Association for Plant Taxonomy (IAPT). 2017-18.
- 4) Member of college development committee, Abasaheb Marathe College, Rajapur. 2020-21.
- 5) BOS Member of Botany, Y.C. Institute of Science (Autonomous) Science.
- 6) Member of college development committee, ASC College, Mokhada. 2022-23.

Refresher Courses / Orientation Courses / FDP Completed: -

| Sr. No. | Course Name | Duration | Organized by |
|---------|---|-----------------------------|---|
| 1. | UGC Sponsored 20 th Orientation Programme | 07/04/2014 to 03/05/2014 | UGC Academic Staff College, Panjabi University, Patiala. |
| 2. | UGC-HRDC Sponsored Refresher Course in Basic Science (Life Science) | 01/10/2015 to 21/10/2015 | UGC-HRDC Academic Staff College, RTMN University, Nagpur. |
| 3. | MHRD-PMMMNTT Sponsored two weeks FDP on " Managing Online Classes and Co-Creating MOOCS " | 20/04/2020 to 06/05/2020 | Teaching Learning Centre Ramanujan College, University of Delhi, Delhi. |
| 4. | Two Weeks FDP On " Empowerment Through Digital Technology and E-Learning " | 18/05/2020 to 30/05/2020 | Shreemati Nathibai Damodar Thackersey (SNDT) Women's University, Mumbai |
| 5. | UGC-HRDC and PMMMNMTT Sponsored two weeks Online FDP on " Yoga & Mental Health " | 10/06/2020 to 21/06/2020 | Faculty Development Centre, UGC-HRDC, Savitribai Phule Pune University, Pune. |
| 6. | MHRD and PMMMNMTT Sponsored in collaboration with SWAYAM Cell, one-week Online FDP on " Managing Virtual Classrooms and Open Educational Resources " | 24/06/2020 to 29/06/2020 | Centre for Academic Leadership and Education Management (CALEM), Panjab University, Chandigarh |

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|----|---|--------------------------|---|
| 7. | MHRD and PMMMNMTT Sponsored 7days FDP on “ Earth & Environment responses during COVID-19 ” | 11/07/2020 to 17/07/2020 | Faculty Development Centre, UGC-HRDC, Savitribai Phule Pune University, Pune. |
| 8. | UGC Sponsored online Refresher Course in Environmental Studies (Interdisciplinary) | 22/09/2021 to 05/10/2021 | UGC-HRDC University of Mumbai, Mumbai. |

Photography of Plants:

I have taken excellent photographs of more than **2500 plant species** from Konkan region of Maharashtra and Western Ghats.

List of Publications

Publications (List of papers published in SCI Journals, in year wise descending order).

| S. No. | Author (s) | Title | Name of Journal | Volume | Page | Year | ISSN | IF/ Scopus |
|--------|---|--|----------------------------------|---------|------------------|------|-----------|--------------------|
| 1. | A. N. Chandore, D. B. Borude, P. P. Bhalekar, N. A. Madhav & K. V. C. Gosavi. | <i>Eriocaulon shrirangii</i> (Eriocaulaceae), a new species from the lateritic plateaus of Konkan region of Maharashtra, India | <i>Phytotaxa</i> | 574 (2) | 165-172 | 2022 | 1179-3155 | 1.171 Scopus cited |
| 2. | K. V. C. Gosavi, N. A. Madhav, D. B. Borude & A. N. Chandore | <i>Shrirangia</i> : a new genus of Apiaceae from lateritic plateaus of Konkan region of Maharashtra, India | <i>Nordic Journal of Botany</i> | 2022 | e0344 2: 2 (1-9) | 2022 | 1756-1051 | 1.05 Scopus cited |
| 3. | A. S. Pansare & A. N. Chandore | Checklist of Sedges of Sindhudurg District, Maharashtra | <i>Platinum</i> | 13 (1) | 64-67 | 2022 | 2231-0096 | Peer reviewed |
| 4. | D. B. Borude, P. P. Bhalekar & A. N. Chandore | Checklist of herbaceous plants of seasonal pond and surrounding area of lateritic plateaus of Sakhar village, Rajapur | <i>Platinum</i> | 13 (1) | 85-88 | 2022 | 2231-0096 | Peer reviewed |
| 5. | N. A. Madhav, K. V. C. Gosavi & A. N. Chandore | Inventory of genus <i>Fuirena</i> Rottb. (Cyperaceae) in India | <i>Platinum</i> | 13 (1) | 96-97 | 2022 | 2231-0096 | Peer reviewed |
| 6. | N. A. Madhav, P. R. Mane, J. V. Dalavi, S. S. Kambale, K. V. C. | Two new additions to the flora of Kerala state, India | <i>J. Bombay Nat. Hist. Soc.</i> | 118 (2) | 111-113 | 2021 | 0006-6982 | 0.26 Scopus cited |

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|-----|---|--|--|---------|---------|------|-----------|--------------------|
| | Gosavi & A. N. Chandore | | | | | | | |
| 7. | A. N. Chandore, D. B. Borude, P. P. Bhalekar, N. A. Madhav, & K. V. C. Gosavi. | <i>Dipcadi janae-shrirangii</i> (Asparagaceae), a new species from the lateritic plateaus of Konkan region of Maharashtra, India | <i>Phytotaxa</i> | 524 (1) | 37-44 | 2021 | 1179-3155 | 1.171 Scopus cited |
| 8. | A. S. Pansare, D. B. Borude, R. R. Saswade and A. N. Chandore | <i>Eleocharis philippinensis</i> Svenson (Cyperaceae) A new record for India | <i>J. Bombay Nat. Hist. Soc.</i> | 118 (2) | 1-2 | 2021 | 0006-6982 | 0.26 Scopus cited |
| 9. | Nilesh V. Malpure, Prashant S. Raut, Arun N. Chandore and Bruce E. De Jong | <i>Euphorbia lakshminarasimhanii</i> : a new pygmy succulent species from Konkan region of Maharashtra, India | <i>Nordic Journal of Botany</i> | 39 (7) | 1-7 | 2021 | 1756-1051 | 1.05 Scopus cited |
| 10. | Arun Nivrutti Chandore, Asif Shabodin Tamboli, Devidas Bhausahab Borude, Avinash Ramchandra Gholave, Sanjay Prabhu Govindwar & Shrirang Ramachandra Yadav | <i>Pogostemon jaitapurensis</i> (Lamiaceae), a new species from India based on morphological and molecular evidence | <i>Phytotaxa</i> | 502 (1) | 028-050 | 2021 | 1179-3155 | 1.171 Scopus cited |
| 11. | Nitin A. Mirgane, Arun Chandore, Vitthal Shivankar, Yashwant Gaikwad, Gurumeet C. Wadhawa | Study of Phytochemistry and Screening of Antioxidant, Anti-inflammatory study of <i>Typhonium flagelliforme</i> | <i>Research J. Pharm. and Tech.</i> | 14(5) | 1-5 | 2021 | 0974-3618 | 0.38 Scopus cited |
| 12. | Shubhada S Nayak, Kisan Pathade, Vitthal S Shivankar, Ramesh Mohite, Arun Chandore, M C Sonawale, Gurumeet C Wadhawa | Waste seeds of <i>Ziziphus rugosa</i> Lam. as potential material for removal of heavy metal from waste | <i>International Journal of Botany Studies</i> | 6 (1) | 220-234 | 2021 | 2455-541X | Peer reviewed |
| 13. | Dmitry D. Sokoloff, Shrirang R. Yadav, Arun N. Chandore and Margarita V. Remizowa | Stability Despite Reduction: Flower Structure, Patterns of Receptacle Elongation and Organ Fusion in <i>Eriocaulon</i> (Eriocaulaceae: Poales) | <i>Plants</i> | 9 (11) | 1424 | 2020 | 2223-7747 | 2.632 Scopus cited |
| 14. | K. V. C. Gosavi, N. | <i>Vicoa gokhalei</i> (Inuleae, | <i>Phytotaxa</i> | 471 | 290- | 2020 | 1179- | 1.171 |

| | | | | | | | | |
|-----|--|---|-----------------------------------|---------|---------------|------|-----------|-------------------------|
| | A. Madhav, A. N. Chandore , S. S. Kambale & S. R. Yadav | Asteraceae), a new species from the northern Western Ghats, India | | (3) | 296 | | 3155 | Scopus cited |
| 15. | A. N. Chandore , D. B. Borude, N. A. Madhav & S. R. Yadav | <i>Lepidagathis sabui</i> (Acanthaceae), a new species from the lateritic plateaus of Konkan region of Maharashtra, India | <i>Phytotaxa</i> | 464 (2) | 159-166 | 2020 | 1179-3155 | 1.171 Scopus cited |
| 16. | K. V. C. Gosavi, N. A. Madhav, D. B. Borude & A. N. Chandore | <i>Pinda shrirangii</i> , a new elegant species of Apiaceae from the northern-Western Ghats, India | <i>Nordic Journal of Botany</i> | 38 (7) | 1-7 | 2020 | 1756-1051 | 1.05 Scopus cited |
| 17. | S. G. Auti, S. S. Kambale, K. V. C. Gosavi & A. N. Chandore | Floristic diversity of Anjaneri hills, Maharashtra India | <i>Journal of Threatened Taxa</i> | 12 (10) | 26295 - 16313 | 2020 | 0974-7893 | Scopus cited / UGC CARE |
| 18. | K. V. C. Gosavi, N. A. Madhav & A. N. Chandore | Karyomorphology of <i>Senecio hewrensis</i> (Asteraceae): An endemic species from India | <i>Cytologia</i> | 85(3) | 257-259 | 2020 | 0011-4545 | 0.205 Scopus cited |
| 19. | D. B. Borude, N. A. Madhav, P. D. Natekar & A. N. Chandore | <i>Eriocaulon belgaumensis</i> (Eriocaulaceae): a new record for Maharashtra, India | <i>J. Bombay Nat. Hist. Soc.</i> | 117 | 1-3 | 2020 | 0006-6982 | 0.26 Scopus cited |
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8) **Arun N. Chandore**, M. S. Nimbalkar, R. V. Gurav and S. R. Yadav. Reintroduction of critically endangered species *Hubbardia heptaneuron* Bor in the Western Ghats. *XIX Annual Conference of Indian Association for Angiosperm Taxonomy (IAAT)* and International Symposium on *Angiosperm Systematics & Phylogeny: Retrospects & Prospects* on 12th - 14th November 2009. Organized by NBRI, Lucknow, India. [For- Rolla S. Rao Awards: Biodiversity Conservation (Angiosperm)]

9) **Arun N. Chandore**, S. M. Gund, R. V. Gurav, and S. R. Yadav* Reintroduction of *Ceropegia fantastica* Sedgw., a critically endangered and endemic species in Western Ghats through biotechnological tools. *National conference on Plant Biodiversity*, on 23rd and 24th April 2010. Organized by Y.C. Institute of Science, Satara.

10) **Arun N. Chandore**, Nilesh V. Malpure and S. R. Yadav Orchids of Belgaum District (Karnataka) India. 33rd Conference of Indian Botanical Society, International symposium on "The horizons of Botany" on 10-12th November 2010. Organized by Department of Botany, Shivaji University, Kolhapur-416 004, (MS), India.

11) Arun N. Chandore, S. M. Gund, S. M. Patil, R. V. Gurav and S. R. Yadav Reintroduction of *Ceropegia fantastica* Sedgw., a critically endangered and endemic plant species in Western Ghats through biotechnological tools and conventional method. XXth International Annual conference of IAAT 26-28th November 2010. Organized by Department of Botany, Bharathiar University, Coimbatore- 641 046, Tamil Nadu, India. (For Rolla S. Rao Awards: Biodiversity Conservation).

12) Nilesh V. Malpure, **Arun N. Chandore** and S. R. Yadav. Floristic Studies on Belgaum District. XXth International Annual conference of IAAT 26-28th November 2010. Organized by Department of Botany, Bharathiar University, Coimbatore- 641 046, Tamil Nadu, India. (For K.S. Manilal Award:- Floristics).

13) A. N. Chandore, S. M. Gund, M. S. Nimbalkar, V. V. Kedage, R. V. Gurav and S. R. Yadav. Reintroduction and restoration of *Hubbardia* Bor, a monotypic, critically endangered grass genus in the Western Ghats, India (**International Botanical Congress-Melbourne, Australia: on 23-30th July 2011**).

14) A. N. Chandore, K. V. C. Gosavi, M. M. Lekhak & S. R. Yadav. Karyomorphological studies on *Ceropegia fantastica* Segdw. a critically endangered Asclepiad of Northern-Western Ghats. XXI Annual Conference of IAAT and National Seminar on Biodiversity Conservation and Climate Change (BCCC-11) on 2-4, December 2011. Organized by Institute of Minerals and Materials Technology Council of Scientific & Industrial Research Bhubaneswar, Odisha, India.

15) S. M. Gund, **A. N. Chandore**, R. V. Gurav and S. R. Yadav. Somaclonal Variations in *in vitro* Regenerated *Ceropegia fantastica* Sedgw. : A Critically Endangered Plant Species of Western Ghats. XXI Annual Conference of IAAT and National Seminar on Biodiversity Conservation and Climate Change (BCCC-11) on 2-4, December 2011. Organized by Institute of Minerals and Materials Technology Council of Scientific & Industrial Research Bhubaneswar, Odisha, India.

16) Malshikare Y. K., *et Chandore A. N.* Preliminary Floristic Survey of New Arts, Commerce and Science College Campus Ahmednagar. State level seminar on “Biodiversity and Conservation Strategies” on 24th & 25th February 2012. Organized by Department of Botany, Akole College, Akole (MS), India.

17) Arun N. Chandore, Nilesh V. Malpure and S. R. Yadav. Orchidaceae of Belgaum District, Karnataka. State level seminar on “Biodiversity and Conservation Strategies” on 24th & 25th February 2012. Organized by Department of Botany, Akole College, Akole (MS), India.

18) Arun N. Chandore and S. R. Yadav. The Genus *Eleocharis* R. Br. (Cyperaceae) in Maharashtra. In National Conference on “Current Prospects and Challenges in Life Sciences” supposed to held on 26 – 27 July, 2013. Organized by Department of Botany, NACAS, College, Ahmednagar (MS), India.

19) Arun N. Chandore and S. R. Yadav. The genus *Eleocharis* R. Br. (Cyperaceae) in Northern Western Ghats of India in XXIIIth conference of Indian association for angiosperm taxonomy (IAAT) to be held at PGTD Botany, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur. 27th -29th Dec. 2013

20) Arun N. Chandore, et al. *Eleocharis acutangula* subsp. *brevisetata* D. J. Rosen and *E. acutangula* subsp. *neotropica* D. J. Rosen (Cyperaceae): New records for Asia from India, In National Seminar on Environment Management and Biodiversity Conservation, Organized by Department of Botany, Zoology and Chemistry, Abasaheb Marathe Arts and New Commerce, Science College, Rajapur (MS) India. January, 2014.

21) Arun N. Chandore, et al. Aquatic plants diversity of “Borambe Lake” near to the estuary of Sagave-Shirse village, In National Seminar on Environment Management and Biodiversity Conservation, Organized by Department of Botany, Zoology and Chemistry, Abasaheb Marathe Arts and New Commerce, Science College, Rajapur (MS) India. January, 2014.

22) Snehal S. Khalkar et A. N. Chandore. Aquatic plants diversity of “Datali Village Stream” in Sinnar Tahsil of Nashik District, , In National Seminar on Environment Management and Biodiversity Conservation, Organized by Department of Botany, Zoology and Chemistry, Abasaheb Marathe Arts and New Commerce, Science College, Rajapur (MS) India. January, 2014.

23) Nilesh V. Malpure, Arun N. Chandore and S. R. Yadav. A preliminary note on endemic and threatened plants of Belgaum district of Karnataka state. In international Seminar on Innovation in Energy, Polymer and Environmental Sciences. Organized by Rayat Shikshan Sanstha, Satara and YC Institute of Science, Satara. (MS) India. January, 2014.

24) Arun N. Chandore & S. R. Yadav “Overview and novelties in genus *Eleocharis* R. Br. (Cyperaceae) of India” In 24th International Annual conference of IAAT and International conference on Trends in Plant Systematic. 31st October to 2nd November 2014. Organized by Department of Plant Sciences, Bharathidasan University, Tiruchirappalli, Tamil Nadu, India.

25) Usha S. Yadav and Arun Chandore “Enchanting flower of *Cleome chelidonii* L. f. with notes on ecotypic variation” In 24th International Annual conference of IAAT and International conference on Trends in Plant Systematic. 31st October to 2nd November 2014. Organized by Department of Plant Sciences, Bharathidasan University, Tiruchirappalli, Tamil Nadu, India.

26) A. N. Chandore “New observations for *Eleocharis lankana* T. Koyama subsp. *mohamadii* Wadood Khan (Cyperaceae): the endemic plant of Maharashtra” In International Conference on recent trends and challenges in science and technology. 20-22 August, 2014. Organized by Pravara Rural Education Society’s, PVP College, Pravaranagar, Maharashtra, India.

27) A. N. Chandore “Endemic and threatened flowering plants of Konkan region of Maharashtra, India”. In International Conference on recent trends and challenges in science and technology. 20-22 August, 2014. Organized by Pravara Rural Education Society’s, PVP College, Pravaranagar, Maharashtra, India.

28) A. S. Pansare and A. N. Chandore “A preliminary note on RET plant species of Malshej ghat and surrounding area”. In International Conference on recent trends and challenges in science and technology. 20-22 August, 2014. Organized by Pravara Rural Education Society’s, PVP College, Pravaranagar, Maharashtra, India.

29) A. S. Pansare, R. S. Saswade & A. N. Chandore “Trees of Wada Taluka, Plaghar District of Maharashtra: Economic and Medicinal Important”. In State Level Conference on recent advance in Plant Science. 16th & 17th January, 2015. Organized by Jijamata College of Science and Arts, Bgende, Ahmednagar, Maharashtra, India.

30) Nilesh S. Dhumal & A. N. Chandore “Medicinal Plants of Ratnagiri District of Maharashtra, India”. In State Level Conference on recent advance in Plant Science. 16th & 17th January, 2015. Organized by Jijamata College of Science and Arts, Bgende, Ahmednagar, Maharashtra, India.

31) Pratik D. Natekar & A. N. Chandore “A Preliminary Note on RET & Endemic Plant Species of Ratnagiri District with Special Reference to Western Ghats” In State Level Conference on recent advance in Plant Science. 16th & 17th January, 2015. Organized by Jijamata College of Science and Arts, Bgende, Ahmednagar, Maharashtra, India.

32) A. N. Chandore “Endemic and threatened flowering plants of Western Ghats with special reference to Konkan region of Maharashtra” In International Conference on Biodiversity. 22-24 January, 2015. Organized by NDMVP Samaj’s, Arts, Commerce and Science College, Nandgaon, Maharashtra, India.

33) Arun N. Chandore “The Genus *Eleocharis* R. Br. in Northern Western Ghats with four new records and its importance for ecosystem”. In International Conference on ICEPSESE. 13th-14th March, 2015. Organized by Ratnagiri Sub-Centre, University of Mumbai, Ratnagiri, Maharashtra, India.

34) A. N. Chandore and Devidas B. Borude “Uniqueness and variations of *Eleocharis geniculata* (L.) Roem. & Schult., (Cyperaceae) with its uses”. In International Conference on ICEPSESE. 13th-14th March, 2015. Organized by Ratnagiri Sub-Centre, University of Mumbai, Ratnagiri, Maharashtra, India.

35) Arun N. Chandore, D. B. Borude & S. R. Yadav “SEM studies of achenes of genus *Eleocharis* R. Br. (Cyperaceae) in India” In Silver Jubilee conference of IAAT and council meeting of IAPT & International seminar on Advances in Angiosperm Systematics and Conservation. 19th November to 21st November 2015. Organized by Department of Botany, University of Calicut, Kerala, India.

36) D. B. Borude, A. S. Pansare & **Arun N. Chandore** “The genus *Eleocharis* R. Br. (Cyperaceae) in Konkan region of Maharashtra and its importance for ecosystem” In Silver Jubilee conference of IAAT and council meeting of IAPT & International seminar on Advances in Angiosperm Systematics and Conservation. 19th November to 21st November 2015. Organized by Department of Botany, University of Calicut, Kerala, India.

37) **A. N. Chandore** and D. B. Borude “Range of variation in *Eleocharis atropurpurea* (Retz.) J. Presl & C. Presl (Cyperaceae)” In XXVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Conservation and Sustainable Utilization of Biodiversity. 7th -9th November, 2016. Organized by Department of Botany, Shivaji University, Kolhapur, Maharashtra, India.

38) Pratik D. Natekar, Nilesh S. Dhumal, Devidas B. Borude and **Arun N. Chandore** “Flowering plants of Dhopeswar area of Rajapur Taluka of Ratnagiri District (Maharashtra)” In XXVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Conservation and Sustainable Utilization of Biodiversity. 7th -9th November, 2016. Organized by Department of Botany, Shivaji University, Kolhapur, Maharashtra, India.

39) Nilesh S. Dhumal, Pratik D. Natekar, Devidas B. Borude and **Arun N. Chandore** “Medicinal Plants of Rajapur Tahasil of Ratnagiri District (Maharashtra)” In XXVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Conservation and Sustainable Utilization of Biodiversity. 7th -9th November, 2016. Organized by Department of Botany, Shivaji University, Kolhapur, Maharashtra, India.

40) D. B. Borude and **A. N. Chandore** “Range of variation in *Eleocharis geniculata* (L.) Roem. & Schult., (Cyperaceae)” In XXVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Conservation and Sustainable Utilization of Biodiversity. 7th -9th November, 2016. Organized by Department of Botany, Shivaji University, Kolhapur, Maharashtra, India.

41) Devidas B. Borude and **Arun N. Chandore** “Trees of Rajapur Taluka of Ratnagiri District (Maharashtra): Economical and Medicinal Importance” In XXVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Conservation and Sustainable Utilization of Biodiversity. 7th -9th November, 2016. Organized by Department of Botany, Shivaji University, Kolhapur, Maharashtra, India.

42) **A. N. Chandore** “Implications of discovery of four new species of flowering plants from a seasonal pond on lateritic plateau at Jaitapur” In XXVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Conservation and Sustainable Utilization of Biodiversity. 7th - 9th November, 2016. Organized by Department of Botany, Shivaji University, Kolhapur, Maharashtra, India.

43) A. N. Chandore, D. B. Borude and S. R. Yadav “Taxonomic Revision of Genus *Eleocharis* R. Br. (Cyperaceae) in India” In **XIXth International Botanical Congress, Shenzhen China (IBC-2017)**. 23rd – 30th July 2017. Shenzhen, China.

44) A. N. Chandore “An overview of flowering plants of Rajapur Tahsil of Konkan region of Maharashtra” In XXVII Annual Conference of Indian Association for Angiosperm Taxonomy and International Symposium on Plant Systematics: Priorities and Challenges. 10th -12th November, 2017. Organized by Department of Botany, University of Delhi, Delhi, India.

45) A. N. Chandore “Plant diversity of Rajapur area of Konkan region of Maharashtra” One day state level exhibition and competition. 23rd November 2017. Organized by S. M. Joshi, College, Hadapsar, Pune.

46) Farha H. Thakur & A. N. Chandore “Some Medicinal Plants of Rajapur Tahsil of Ratnagiri District, Maharashtra” In National Seminar on “Emerging Trends in Basic Sciences. 30th January 2018. Organized by Abasaheb Marathe Arts & New Commerce, Science College, Rajapur, Ratnagiri (MS).

47) Fatima I. Kazi & A. N. Chandore “Some Wild Ornamental Plants of Rajapur, Ratnagiri District (Maharashtra)” In National Seminar on “Emerging Trends in Basic Sciences. 30th January 2018. Organized by Abasaheb Marathe Arts & New Commerce, Science College, Rajapur, Ratnagiri (MS).

48) Paresh P. Bhalekar & A. N. Chandore “Checklist of Sedges from Rajapur Tahsil of Ratnagiri District, Maharashtra” In National Seminar on “Emerging Trends in Basic Sciences. 30th January 2018. Organized by Abasaheb Marathe Arts & New Commerce, Science College, Rajapur, Ratnagiri (MS).

49) Shuheba S. Kazi & A. N. Chandore “Insectivorous plant diversity of Abasaheb Marathe College Campus, Rajapur” In National Seminar on “Emerging Trends in Basic Sciences. 30th January 2018. Organized by Abasaheb Marathe Arts & New Commerce, Science College, Rajapur, Ratnagiri (MS).

50) Arun Nivrutti Chandore and Shrirang Ramchandra Yadav “Wild monocots of ornamental potential from Western Ghats, India” In VIth International Conference on Comparative Biology of Monocotyledons (**Monocots VI-2018**). 7th – 12th October 2018. Natal, Brazil (South America).

51) A. S. Pansare, D. B. Borude, R. R. Saswade and **A. N. Chandore**. “Identity and variations in *Eleocharis atropurpurea* (Retz.) J. Presl & C. Presl and *Eleocharis geniculata* (L.) Roem. & Schult. (Cyperaceae). International conference on Environment Development and Sustainability. 15th December 2018. Organized by Department of Botany, ACS College Devrukh, Maharashtra.

52) A. S. Pansare, D. B. Borude, R. R. Saswade and **A. N. Chandore**. “The genus *Eleocharis* R. Br. (Cyperaceae) in Konkan and Western Ghats regions of Maharashtra. International conference on

Environment Development and Sustainability. 15th December 2018. Organized by Department of Botany, ACS College Devrukh, Maharashtra.

53) A. N. Chandore “Floristic Diversity of Rajapur, District- Ratnagiri” One day state level exhibition and competition. 13th December 2018. Organized by S. G. M. College, Karad, Maharashtra.

54) A. N. Chandore, D. B. Borude and S. R. Yadav “Novelties and additions in the genus *Eleocharis* R. Br. (Cyperaceae) for India” in 29th annual conference of IAAT and national symposium on modern trends in Biosystematics of Angiosperms, from 11-13 November 2019. Organized by TBGRI, Kerala.

55) D. B. Borude, N. A. Madhav, K. V. C. Gosavi and **A. N. Chandore** “Genus *Eriocaulon* L. (Eriocaulaceae) from Konkan and Western Ghats region of Maharashtra” in 29th annual conference of IAAT and national symposium on modern trends in Biosystematics of Angiosperms, from 11-13 November 2019. Organized by TBGRI, Kerala.

56) N. A. Madhav, **A. N. Chandore** and K. V. C. Gosavi and “Karyomorphology of *Senecio hewrensis* (Asteraceae): An endemic species from India” in 29th annual conference of IAAT and national symposium on modern trends in Biosystematics of Angiosperms, from 11-13 November 2019. Organized by TBGRI, Kerala.

57) A. N. Chandore “Some rare flowering plants of Rajapur area of Ratnagiri district (Maharashtra)” in Online International Conference on Biodiversity Conservation and Tourism, on 17th May 2020. Organized by Shri. S. H. Kelkar College of Arts, Commerce and Science, Devgad, Dist. Sindhudurg, Maharashtra.

58) D. B. Borude, P. P. Bhalekar and **A. N. Chandore** “*Spermacoce alata* Aubl. and *S. latifolia* Aubl. (Rubiaceae) – A new distributional record for Maharashtra State” in All India Botanical Conference of Indian Botanical Society and national symposium on sustainable development of plant resources and conservation of threatened plants in botanic gardens, from 19th to 21st March 2021. Organized by CSIR-NBRI, Lucknow.

59) A. N. Chandore “Noteworthy discovery of flowering plants species from lateritic plateaus of Rajapur area of Ratnagiri district (Maharashtra)” in All India Botanical Conference of Indian Botanical Society and national symposium on sustainable development of plant resources and conservation of threatened plants in botanic gardens, from 19th to 21st March 2021. Organized by CSIR-NBRI, Lucknow.

60) A. N. Chandore “Endemic flowering plants of Rajapur tehsil of Ratnagiri District (Maharashtra)” in 3rd international conference on Empirical and Theoretical Research (ICETR 2022), from 28 to 29 January 2022, Co-organized by Clara's College of Commerce, Versova, Mumbai, In collaboration with University of Nicosia, Cyprus, Otto von Guericke University Magdeburg, Germany and ThinQ Research and Skill Development Society, Mumbai, India.

61) A. N. Chandore “Mangroves diversity and their associate flowering plants from Ratnagiri District of Maharashtra” in International Conference (online) On ‘Environment, Development and Sustainability’ (ICEDS 2022) from 29-30 March 2022. Organized by ASP College (Autonomous), Devrukh, Dist. Ratnagiri-415804, Maharashtra.

62) D. B. Borude, P. P. Bhalekar and A. N. Chandore “Additional records of herbaceous plants for Ratnagiri District (Maharashtra)” in International Conference (online) On ‘Environment, Development and Sustainability’ (ICEDS 2022) from 29-30 March 2022. Organized by ASP College (Autonomous), Devrukh, Dist. Ratnagiri-415804, Maharashtra.

63) P. P. Bhalekar, D. B. Borude and A. N. Chandore “A preliminary checklist of monsoon flowering plants of Barsu and surrounding areas from Rajapur tehsil of Ratnagiri district (Maharashtra)” in International Conference (online) On ‘Environment, Development and Sustainability’ (ICEDS 2022) from 29-30 March 2022. Organized by ASP College (Autonomous), Devrukh, Dist. Ratnagiri-415804, Maharashtra.

64) N. A. Madhav, K. V. C. Gosavi and A. N. Chandore "Checklist of the genus *Fuirena* Rottb. (Umbrella sedges): in India" in International Conference (online) On ‘Environment, Development and Sustainability’ (ICEDS 2022) from 29-30 March 2022. Organized by ASP College (Autonomous), Devrukh, Dist. Ratnagiri-415804, Maharashtra.

65) A. N. Chandore “Novelties and endemic plants of lateritic plateaus from Ratnagiri district of Maharashtra” in 31st annual conference of IAAT and International conference on Documentation, Bioprospecting & conservation of biodiversity for sustainable development, from 5-7 April 2022. Organized by Dr. D.Y. Patil College, Akurdi, Pune, Maharashtra.

66) P. P. Bhalekar, D. B. Borude and A. N. Chandore “*Lindernia dubia* (L.) Pennell (Linderniaceae): a new record for Maharashtra state” in 31st annual conference of IAAT and International conference on Documentation, Bioprospecting & conservation of biodiversity for sustainable development, from 5-7 April 2022. Organized by Dr. D.Y. Patil College, Akurdi, Pune, Maharashtra.

67) D. B. Borude, P. P. Bhalekar and A. N. Chandore “A preliminary checklist of herbaceous plants of lateritic plateaus of Ratnagiri District (Maharashtra)” in 31st annual conference of IAAT and International conference on Documentation, Bioprospecting & conservation of biodiversity for sustainable development, from 5-7 April 2022. Organized by Dr. D.Y. Patil College, Akurdi, Pune, Maharashtra.

68) P. P. Bhalekar, D. B. Borude and A. N. Chandore “A preliminary checklist of flowering parasitic plants of Rajapur and surrounding areas from Ratnagiri district (Maharashtra)” in International Conference (Online) on “Biodiversity, Conservation and Role of Molecular Phylogenetics in Plant Systematics-2022”

(BCMP-2022), on 22nd April 2022. Organized by Rayat Shikshan Sanstha's, Arts, Science and Commerce College, Mokhada, Dist.- Palghar, Maharashtra.

69) D. B. Borude, P. P. Bhalekar & **A. N. Chandore** "Ephemeral flowering plants on lateritic plateaus of Rajapur tehsil, Ratnagiri district (Maharashtra)" in International Conference (Online) on "Biodiversity, Conservation and Role of Molecular Phylogenetics in Plant Systematics-2022" (BCMP-2022), on 22nd April 2022. Organized by Rayat Shikshan Sanstha's, Arts, Science and Commerce College, Mokhada, Dist.- Palghar, Maharashtra.

70) Nilesh Appaso Madhav, **Arun Nivrutti Chandore** & Kumar Vinod Chhotupuri Gosavi "Genera of tribe Maydeae (Poaceae) in India" in International Conference (Online) on "Biodiversity, Conservation and Role of Molecular Phylogenetics in Plant Systematics-2022" (BCMP-2022), on 22nd April 2022. Organized by Rayat Shikshan Sanstha's, Arts, Science and Commerce College, Mokhada, Dist.- Palghar, Maharashtra.

71) Kumar Vinod Chhotupuri Gosavi, Nilesh Appaso Madhav & **Arun Nivrutti Chandore** "Karyomorphology of the genus *Pinda* (Apiaceae): an elegant endemic genus to the northern Western Ghats, India" in International Conference (Online) on "Biodiversity, Conservation and Role of Molecular Phylogenetics in Plant Systematics-2022" (BCMP-2022), on 22nd April 2022. Organized by Rayat Shikshan Sanstha's, Arts, Science and Commerce College, Mokhada, Dist.- Palghar, Maharashtra.

72) **A. N. Chandore** "Checklist of Endemic Flowering Plants of Western Ghats - A special reference to Palghar District of Maharashtra" in National Conference on Environment: Development & Sustainability (Multidisciplinary) from 16th & 17th September 2022. Organized by Modern Education Society's, D. G. Ruparel College of Arts, Science and Commerce, Mumbai.

73) P. P. Bhalekar, D. B. Borude & **A. N. Chandore** "Floristic Diversity of Nanar and surrounding areas of Rajapur Tehsil of Ratnagiri District (Maharashtra)" in XXXII Annual Conference of Indian Association for Angiosperm Taxonomy and National Symposium on "The contribution of Angiosperm diversity to human wellbeing and the risks associated with its decline" from 11th to 13th November, 2022. Organized by Department of Botany, Karnatak University's Karnatak Science College, Dharwad, Karnataka.

74) D. B. Borude, P. P. Bhalekar & **A. N. Chandore** "Herbaceous geophytes of lateritic plateaus of Ratnagiri District (Maharashtra)" in XXXII Annual Conference of Indian Association for Angiosperm Taxonomy and National Symposium on "The contribution of Angiosperm diversity to human wellbeing and the risks associated with its decline" from 11th to 13th November, 2022. Organized by Department of Botany, Karnatak University's Karnatak Science College, Dharwad, Karnataka.

75) **A. N. Chandore** "Genus *Eriocaulon* L. on lateritic plateaus of Ratnagiri District (Maharashtra) with a new species" in XXXII Annual Conference of Indian Association for Angiosperm Taxonomy and National Symposium on "The contribution of Angiosperm diversity to human wellbeing and the risks associated

with its decline” from 11th to 13th November, 2022. Organized by Department of Botany, Karnatak University’s Karnatak Science College, Dharwad, Karnataka.

Book Chapter Published:

1) **A. N. Chandore**, “Mangrove and their associates from Rajapur tehsil of Ratnagiri District (Maharashtra). In trends and innovations in Humanities, Management, Commerce, Science and Technology. 1st Feb. 2022. ISBN: 978-93-5593-562-5 (Page No. 219-222).

Workshop Attended:

1) **“Field Workshop on Pollination Biology”** organized by Ashoka Trust for Research on Ecology and the Environment (ATREE), Bangalore. From 7-13th February 2007, at the Kalakad Mundanthurai Tiger Reserve (KMTR), Tamilnadu, India. Under the guidance of Prof. Amots Dafni University of Haifa and Dr. K. R. Shivanna ATREE.

2) **“2nd National Workshop on Grass Systematics”** organized by Department of Botany, Shivaji University, Kolhapur. From 3rd to 8th March 2008.

3) **“National Consultative workshop on Holistic Strategies for Conservation of Biological diversity and Livelihood”** organized by college of forestry, Sirsi, University of Agricultural Sciences, Dharwad. On 22nd and 23rd May 2009.

4) **“National workshop on Ex Situ Plant Conservation in Maharashtra”** organized by Department of Botany, Shivaji University, Kolhapur. On 16th September 2009.

5) **“Botanical Nomenclature Course-2017”** organized by Botanical Survey of India, Govt. of India, in IISER, Pune, under the guidance of Prof. K.N. Gandhi, Harvard University, USA. From 9th February 2017 to 12th February 2017.

6) **“Nomenclature Session”** organized by International Botanical Congress, Shenzhen China (IBC-2017). 17th - 21st July 2017. Shenzhen, China.

7) **“Two days lecture series - Issues in Higher Education”** organized by Rayat Shikashan Sansth’s, Karmaveer Vidya Prabodhini, Satara 7th - 8th May 2017.

8) **“Two days lecture series - Issues in Higher Education”** organized by Rayat Shikashan Sansth’s, Karmaveer Vidya Prabodhini, Satara 7th - 8th May 2018.

9) **“One day seminar on NEP and CDC”**, organized by University of Mumbai and Gogate Jogalekar College Ratnagiri. On 20th July, 2019.

10) **“Two days lecture series on NEP and Recent Issues in Higher Education”** organized by Rayat Shikashan Sansth’s, Karmaveer Vidya Prabodhini, Satara 7th - 8th May 2022.

Syllabus and Examination Workshop Attended:

- 1) **“One day Workshop on T.Y.B.Sc. & M.Sc., Part- II” (Credit Based Semester System)** organized by R.J. College, Mumbai and BOS Botany University of Mumbai. On 13th June 2013.
- 2) **“One day Workshop on T.Y.B.Sc. Botany Revised Syllabus”** organized by R.J. College, Mumbai, under the aegis of University of Mumbai. On 11th June 2016.
- 3) **“Orientation Programme for first year Arts, Commerce and Science-University Examination”**, organized by Ratnagiri Sub-Centre, University of Mumbai. On 14th October, 2016.

Resource Person/Guest lecturer /Judge at conference /seminar/ colleges:

| Sr. No. | Role | Name of Event |
|---------|-----------------------|---|
| 1. | Staff Academy Lecture | Delivered lecture on “API-PBAS” in Staff Academy Lecture Series at Rayat Shikshan Sanstha’s, Arts, Science and Commerce College, Mokhada, District- Palghar on 5 th August 2022. |
| 2. | Chief Guest Speaker | International Yoga Day at Rayat Shikshan Sanstha’s, Arts, Science and Commerce College, Mokhada, District- Palghar on 21 st June 2022. |
| 3. | Staff Academy Lecture | Delivered lecture on “Western Ghats (Konkan & Sahyadri): Plants Diversity and Conservation” in Staff Academy Lecture Series at Rayat Shikshan Sanstha’s, Arts, Science and Commerce College, Mokhada, District- Palghar on 3 rd December 2022. |
| 4. | Resource person | 31 st annual conference of IAAT and International conference on Documentation, Bioprospecting & conservation of biodiversity for sustainable development, from 5-7 April 2022. Organized by Dr. D.Y. Patil College, Akurdi, Pune, Maharashtra. |
| 5. | Judge | University of Mumbai organized 16 th Inter-Collegiate/Institute/ Department Avishkar Research Convention: 2021-22 (Selection Round) for Pure Science Category at UG/PG/PPG/TH level/s. in April 2022. |
| 6. | Judge | University of Mumbai organized 16 th Inter-Collegiate/Institute/ Department Avishkar Research Convention: 2021-22 (Selection Round) for Agriculture and Animal Husbandry Category at UG/PG/PPG/TH level/s. in April 2022. |
| 7. | Resource | National level online seminar on “Biodiversity” organized by |

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| | person | Department of Botany, K. K. Wagh College, Pimpalgaon-(B.), Nashik on 18 th August 2021 |
| 8. | Resource person | National level online workshop on “Developing research ideas among teachers and students” organized by Rayat Shikshan Sanstha's, Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur, Dist.-Kolhapur on 12 th July 2021. |
| 9. | Resource person | Nisargbhan Lecture Series jointly organized by Sahyadri Sankalp Society, Srushtidnyan and Athalye-Sapre-Pitre College Devrukh on 23 rd May 2021. |
| 10. | Resource person | International webinar on “Science for Human Welfare and Development” organized by MVP's, KSKW, ASC College Uttamnagar Cidco, Nashik on 9 th & 10 th March 2021. |
| 11. | Resource person | Workshop under lead college scheme on “Funding agencies for research activities in higher education” organized by Chhatrapati Shivaji College, Satara, on 3 rd March 2021. |
| 12. | Resource person | National webinar on “Plant Diversity and Strategies for Conservation” organized by Devrukh Shikshan Prasarak Mandal's ASP College, Devrukh, on 9 th February 2021. |
| 13. | Resource person | One Day National Webinar on “Biodiversity of Western Ghats and Conservation of Endangered Plant Species ” organized by Rayat Shikshan Sanstha's, Dahiwadi College, Dahiwadi, Dist. Satara on 7 th December 2020. |
| 14. | Resource person | One Day National Webinar on "Sea-weed Utilization & Biodiversity Conservation” organized by Rayat Shikshan Sanstha's, Mahatma Phule Arts, Science and Commerce College, Panvel, Dist. Raigad on 28 th September 2020. |
| 15. | Resource person | One Day National Webinar on "Plant Diversity of India: An Overview" organized by Rayat Shikshan Sanstha's, D. P. Bhosale College, Koregaon, Dist.- Satara on 20 th July 2020. |
| 16. | Resource person | One Day National Webinar on "Plant Diversity of Konkan" Organized by Rayat Shikshan Sanstha's, Sharadchandra Pawar Mahavidyalya, Lonand, Dist.- Satara on 29 th June 2020. |
| 17. | Resource | International Web-Seminar on Biodiversity Conservation and |

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| | person | Sustainable Development organized by Rayat Shikshan Sanstha's, Prof. Dr. N. D. Patil Mahavidyalaya, Malkapur, Dist.- Kolhapur on 28 th June 2020. |
| 18. | Resource person | Two Day National Seminar on “Floristic Diversity of Lateritic & Wetland” organized by PG department of Botany and Research Centre Government Brennen College, Thalassery (Kerala) on 14 th & 15 th November 2020. |
| 19. | Judge | University of Mumbai organized 14 th Inter-Collegiate/Institute/ Department Avishkar Research Convention: 2019-20(District/Zonal Round) Zone 7-Sindhudurg District at Padmashri Babasaheb Vengurlekar Mahavidyalaya, Pandurtitha, Dist.-Sindhudurg. 14 th December 2019. |
| 20. | Resource person | K.V.N. Naik college, Nashik organized state level seminar on Biodiversity Conservation- in collaboration with S.P. Pune University at Nashik, 18 th & 19 th January 2019. |
| 21. | Resource person | MoEF National Workshop organized by Department of Botany, Shivaji University, Kolhapur, 6 th January 2019 |
| 22. | Judge | University of Mumbai organized 13 th Inter-Collegiate/Institute/ Department Avishkar Research Convention: 2018-19 (District/Zonal Round) Zone 7-Sindhudurg District at Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi, Dist.-Sindhudurg. 16 th December 2018. |
| 23. | Judge | One day state level exhibition and competition- Avishkar 2018. Organized by S. G. M. College, Karad, Maharashtra. 13 th December 2018. |
| 24. | Resource person -Lead lecture | Two days state level seminar on “Recent advances in Biodiversity and its conservation” sponsored by S.P. Pune University, Pune at K. K. Wagh College, Pimpalgaon-(B.), Nashik on 11 th & 12 th January 2017. |
| 25. | Resource person – Invited lecture | Two days National conference on “Conservation of Environment for Human Sustenance ” sponsored by S.P. Pune University, Pune at Arts, Science and Commerce college Deolali Camp, Nashik on 5 th & 6 th January 2017. |

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| 26. | Resource person – Invited lecture | One day state level seminar on “Bird Biodiversity and Environment Protection” organized by Arts, Commerce and Science college, Kalwan (Manur), Nashik on 4 th January 2017. |
| 27. | Invited guest lecture | Anandibai Raorane Arts, Commerce and Science College, Vaibhavwadi. On 10 th August 2016 |
| 28. | Invited guest lecture for B.Sc. & M.Sc. | Gokhale Education Society’s, HPT Arts and RYK Science college, Nashik from 2 nd to 4 th January 2017. |
| 29. | Invited plenary lecture | Maratha Vidya Prasarak Samaj’s Arts, Commerce & Science College, Tryambakeshwar- 422 212. Nashik. On 7 th January 2017. |
| 30. | NSS Guest Lecture | Rayat Shikshan Sanstha’s, Abasaheb Marathe Arts and New Commerce, Science College, Rajapur at Juwati on 21 st December 2016. |
| 31. | Invited guest lecture for M.Sc. | Ahmednagar Jilha Maratha Vidya Prasarak Samaj’s, New Arts, Commerce and Science College, Ahmednagar. 19 th August 2014. |

Worked as a Rapporteur and Chairman in Conferences and Seminar:

| Sr. No. | Role | Name of Event |
|---------|-------------------|---|
| 1. | Chaired a session | In International Conference on ICEPSESE. 13 th -14 th March, 2015. Organized by Ratnagiri Sub-Centre, University of Mumbai, Ratnagiri, Maharashtra, India. |
| 2. | Chaired a session | In XXVI Annual Conference of Indian Association for Angiosperm Taxonomy and International Seminar on Conservation and Sustainable Utilization of Biodiversity. 7 th - 9 th November, 2016. Organized by Department of Botany, Shivaji University, Kolhapur, Maharashtra, India. |

Accompanying teacher for various Avishkar Research Competitions

| Sr. No. | Name of College | Month and Year |
|---------|--|----------------|
| 1. | Gogate Gogalekar college, Ratnagiri | December 2014 |
| 2. | C.K.T college Panvel | December 2014 |
| 3. | D.J. College Chiplun | December 2015 |
| 4. | Dapoli Urban Bank Senior Science College, Dapoli | December 2016 |
| 5. | S. M. Joshi, College, Hadapsar, Pune | November 2017 |
| 6. | ASP college, Devrukh | December 2017 |
| 7. | S. G. M. College, Karad, Dist – Satara | December 2018 |
| 8. | D.J. College Chiplun | December 2018 |
| 9. | Dr. T. Natu Senior College, Margtamhane, Ratnagiri | December 2019 |

Social responsibility (Extension activities)

| Sr. No. | Name of Activity | Year |
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| 1. | Completed Biodiversity Survey of Rajapur Nagarparishad area of Rajapur, Dist- Ratnagiri by Government of Maharashtra | 2019 |
| 2. | Appointed as a Zonal Officer for Vidhansabha Election of Rajapur Tehsil by Government of Maharashtra | 2019 |
| 3. | Completed Wetland Survey of Rajapur tehsil by Government of Maharashtra | 2018-2019 |
| 4. | Appointed as a Presiding Officer for Zilla Parisha Election of Rajapur Tehsil by Government of Maharashtra | 2017 |

Academic and Administrative Committees

Successfully worked in various college committees as a chairman and member in Abasaheb Marathe Arts and New Commerce, Science College, Rajapur, District, Ratnagiri from 1st February, 2013 to 06th August 2021 and Take a charge of IQAC coordinator at Arts, Science and Commerce College, Mokhada, District- Palghar from September 2022.

At Rajapur College (from 1st February, 2013 to 06th August 2021)

| Sr. No. | Name of Committee | Position |
|----------------|--|-----------------|
| 1. | Avishkar Research Committee | Chairman |
| 2. | Botanical Garden & Polyhouse Committee | Chairman |
| 3. | Excursion Committee | Chairman |
| 4. | Nature Club Committee | Chairman |
| 5. | NAAC Criteria -III | Chairman |
| 6. | Research and Extension Committee | Chairman |
| 7. | Rayat Inspire committee | Chairman |
| 8. | Science Association | Chairman |
| 9. | Admission Committee | Member |
| 10. | Examination Committee | Member |
| 11. | IQAC Committee | Member |
| 12. | Ladies Hostel Committee | Member |
| 13. | Library Committee | Member |
| 14. | Mango Garden Committee | Member |
| 15. | N.S.S. Committee | Member |
| 16. | Rayatganga Annual Magazine Committee | Member |
| 17. | Science Association Committee | Member |
| 18. | Student Council Committee | Member |
| 19. | UGC Scheme Committee | Member |

At Mokhada College (from 7th August 2021 to till date)

| Sr. No. | Name of Committee | Position |
|----------------|---|-----------------|
| 1. | Internal Quality Assurance Cell (IQAC) | Coordinator |
| 2. | NAAC Committee | Coordinator |
| 3. | Self-Appraisal Report | Chairman |
| 4. | Academic and Administrative Audit (AAA) | Chairman |
| 5. | Avishkar Research Committee | Member |
| 6. | College Website Committee | Member |
| 7. | Excursion & Field Visit | Member |
| 8. | Feedback Committee | Member |

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| 9. | Innovative Programme Idea Committee | Member |
| 10. | N. R. C. Committee | Member |
| 11. | Research Committee | Member |
| 12. | Yoga Committee | Member |

Donation:

Donates 1% of the salary every month and One Day Salary every year on 22nd September, the birth anniversary of Padmabhushan Dr. Karmaveer Bhaurao Patil, to the Parent Institute i.e. Rayat Shikshan Sanstha, Satara.

Examiner:

Worked as Internal and External Examiner for University of Mumbai- Practical/ Oral/Theory Examinations.

Declaration

I hereby declare that the information furnished above is true and correct according to the best of my knowledge.

Date: 30/11/2022

Place: Mokhada

(Dr. Arun N. Chandore)
Assistant Professor