

**Rayat Shikshan Sanstha's
Arts, Science and commerce College, Mokhada, Dist: Palghar-401604**

Research papers published in journals notified on UGC website during the last five years

INDEX

Academic Year: 2021-22

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number
01	Two new additions to the flora of Kerala state, India	N. A. Madhav, P. R. Mane, J. V. Dalavi, S. S. Kambale, K. V. C. Gosavi, A. N. Chandore	Botany	J. Bombay Nat. Hist. Soc.	2021	0006-6982
02	<i>Dipcadi janae-shrirangi</i> (Asparagaceae), a new species from the lateritic plateaus of Konkan region of Maharashtra, India	A. N. Chandore, D. B. Borude, P. P. Bhalekar, N. A. Madhav, & K. V. C. Gosavi.	Botany	Phytotaxa	2021	1179-3155
03	<i>Eleocharis philippinensis</i> Svenson (Cyperaceae) A new record for India	A. S. Pansare, D. B. Borude, R. R. Saswade and A. N. Chandore	Botany	J. Bombay Nat. Hist. Soc.	2021	0006-6982
04	<i>Euphorbia lakshminarasimhanii</i> : a new pygmy succulent species from Konkan region of Maharashtra, India	Nilesh V. Malpure, Prashant S. Raut, Arun N. Chandore and Bruce E. De Jong	Botany	Nordic Journal of Botany	2021	1756-1051
05	Synthesis and antimicrobial evaluation of some new benzthiazole oxime ether derivatives	Sachin V. Patil, Deepak R. Nagargoje, Arun G. Dholi, Manjusha B. Suryavanshi	Chemistry	Journal of Medical Pharmaceutical and Allied Sciences	2021	2320-7418
06	Review Article on substituted 1,3,4-Oxadiazole Derivatives and Their Biological Activities	Sachin Vishnu Patil, Seema Kashinath Bhagwat, Manjusha Balkrishna Suryvanshi, Deepak Raghoraog Nagargoje	Chemistry	Der Pharma Chemica	2021	0975-413X

07	1-Ethyl-3-Methylimidazolium Cyanoborohydride Catalysed Solvent Free Microwave Assisted One Pot Multicomponent Synthesis of Tetrahydrobenzo[b] Pyran Derivatives	Rajesh K. Manjul, Vilas B. Gade, Dhananjay N. Gaikwad, Dayanand M. Suryavanshi, Anjali S. Rajbhoj and Suresh T. Gaikwad	Chemistry	Letters in Organic Chemistry	2022	1875-6255
08	<i>Shririangia</i> : a new genus of Apiaceae from lateritic plateaus of Konkan region of Maharashtra, India	Kumar Vinod Chhotupuri Gosavi, Nilesh Appaso Madhav, Devidas Bhausaheb Borude and Arun Nivrutti Chandore	Botany	Nordic Journal of Botany	2022	1756-1051
09	Dr. Babasaheb Ambedkarancha Rashtrawadi Drustikon	Dr. Vasudev M. Dongardive	History	Sanshodhak	2022	2394-5990
10	Dr. Babasaheb Ambedkar aani Bhartiya Samajachya Shikshanacha Hakka	Dr. Santosh H. Jadhav	History	Sanshodhak	2022	2394-5990
11	Eco-friendly and Efficient Synthesis of 2-aryl-1H-Benzodimidazoles by using Sodium Hypochlorite	Dr. Deepak R. Nagargoje	Chemistry	Research Journal of Chemistry and Environment	2022	0972-0626

Academic Year: 2020-21

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Page No.
01	Stability Despite Reduction: Flower Structure, Patterns of Receptacle Elongation and Organ Fusion in Eriocaulon (Eriocaulaceae: Poales)	Dmitry D. Sokoloff, Shirang R. Yadav, Arun N. Chandore and Margarita V. Remizowa	Botany	Plants	2020	2223-7747	13
02	<i>Vicoa gokhalei</i> (Inuleae, Asteraceae), a new species from the northern Western Ghats, India	K. V. C. Gosavi, N. A. Madhav, A. N. Chandore, S. S. Kambale & S. R. Yadav	Botany	Phytotaxa	2020	1179-3155	14

03	<i>Lepidagathis sabui</i> (Acanthaceae), a new species from the lateritic plateaus of Konkan region of Maharashtra, India	A. N. Chandore, D. B. Borude, N. A. Madhav & S. R. Yadav	Botany	Phytotaxa	2020	1179-3155	15
04	<i>Pinda shrirangii</i> , a new elegant species of Apiaceae from the northern-Western Ghats, India	K. V. C. Gosavi, N. A. Madhav, D. B. Borude & A. N. Chandore	Botany	Nordic Journal of Botany	2020	1756-1051	16
05	Floristic diversity of Anjaneri hills, Maharashtra India	S. G. Auti, S. S. Kambale, K. V. C. Gosavi & A. N. Chandore	Botany	Journal of Threatened Taxa	2020	0974-7893	17
06	Karyomorphology of <i>Senecio hewrensis</i> (Asteraceae): An endemic species from India	K. V. C. Gosavi, N. A. Madhav & A. N. Chandore	Botany	Cytologia	2020	0011-4545	18
07	<i>Eriocaulon belgaumensis</i> (Eriocaulaceae): a new record for Maharashtra, India	D. B. Borude, N. A. Madhav, P. D. Natekar & A. N. Chandore	Botany	J. Bombay Nat. Hist. Soc.	2020	0006-6982	19
08	Progress in the Synthesis of Oxindole-Naphthoquinone Molecular Hybrid Scaffolds: A Concise Review	Ganesh A. Thakur, Rupashri K. Kadu, Vishwanath R. Patil and Pramod B. Thakur	Chemistry	Chemistry Select	2020	2365-6549	20
09	<i>Pogostemon jaitapurensis</i> (Lamiaceae), a new species from India based on morphological and molecular evidence	Arun Nivrutti Chandore, Asif Shabodin Tamboli, Devidas Bhausahab Borude, Avinash Ramchandra Gholave, Sanjay Prabhu Govindwar & Shrirang Ramachandra Yadav	Botany	Phytotaxa	2021	1179-3155	21
10	Study of Phytochemistry and Screening of Antioxidant, Anti-inflammatory study of <i>Typhonium Flagelliforme</i>	Nitin A. Mirgane, Arun Chandore, Vitthal Shivankar, Yashwant Gaikwad, Gurmeet C. Wadhawa	Botany	Research Journal of Pharmacy and Technology	2021	0974-3618	22
11	Atmanirbhar Bharat Through Organic Farming	Dr. Yashwant H. Ulvekar, Mr. Ramdas S. Jamnake	Economics	Akshar Wangmay	2021	2229-4929	23-24

12	A Brief Note on Molluscan Diversity from Krishna River in Sangli District, Maharashtra, India	S. B. Lad, M. R. Abdar, R. S. Dubal	Zoology	Research Journal of Agricultural Sciences- An International Journal	2021	2249-4538	25
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Academic Year: 2019-20

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Page No.
01	<i>Chlorophytum tillariense</i> (Asparagaceae), a new species from Western Ghats of India	A. N. Chandore & S. R. Yadav	Botany	Phytotaxa	2019	1179-3155	26
02	<i>Eriocaulon rayatianum</i> , a new species of Eriocaulaceae from the Konkan region of Maharashtra, India	A. N. Chandore D. B. Borude, P. D. Natekar, N. A. Madhav and S. R. Yadav	Botany	Phytotaxa	2019	1179-3155	27
03	<i>Lepidagathis shrirangii</i> (Acanthaceae) a new species from Konkan region of Maharashtra, India	P. D. Natekar, D. B. Borude, S. S. Kambale and A. N. Chandore	Botany	Phytotaxa	2019	1179-3155	28
04	Seed coat polymorphism in <i>Vigna</i> section <i>Aconitifoliae</i> in India	Suraj. D. Umdale, Nikhil B. Gaikwad, Surendra K. Malik, Padmavat G. Gore, Shrirang R. Yadav, Kangila V. Bhat	Botany	Flora	2019	0367-2530	29
05	<i>Lepidagathis ushae</i> : a new species of Acanthaceae from the lateritic plateaus of the Konkan region, Maharashtra, India	D. B. Borude, P. D. Natekar, K. V. C. Gosavi & A. N. Chandore	Botany	Kew Bulletin	2020	0075-5974	30
06	<i>Eleocharis equisetina</i> C. Presl (Cyperaceae) an extended distribution to the Andaman and Nicobar Islands and note on its identity	A. N. Chandore, S. G. Auti, K. V. C. Gosavi, S. M. Shendage & M. Y. Kamble	Botany	Indian Forester	2020	0019-4816	31-32
07	Morpho-physiological and biochemical responses of finger millet (<i>Eleusine Coracana</i> (L.) Gaertn.) geotype to PEG-induced osmotic stress	P. S. Mundada, T. D. Nikam, S. Anilkumar, S. D. Umdale, M. L. Ahire	Botany	Biocatalysis and Agricultural Biotechnology	2020	1878-8181	33

08	Evaluation of Genetic Divesrsity in <i>Antiaris toxicaria</i> Lesch. From Sacred Groves of the Western Ghats, India	Suraj D. Umdale, Amit Mirgal, Bhairu N. Shinde, Rahul S. Sawant, Chandrakant B. Salunkhe & Nikhil B. Gaikwad	Botany	National Academy Science Letters	2020	2250-1754	34
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Academic Year: 2018-19

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Page No.
01	<i>Eriocaulon devendranii</i> (Eriocaulaceae) – A New distributional record for Maharashtra state	D. B. Borude, P. D. Natekar, N. A. Madhav and A. N. Chandore	Botany	Indian Forester	2019	0019-4816	35-36
02	<i>Utricularia uliginosa</i> Vahl (Lentibulariaceae): A New Distributional Record for Andaman and Nicobar Islands, India	M. Y. Kamble, M. M. Sardesai, K. Karthigeyan, A. N. Chandore, K. V. C. Gosavi	Botany	Indian Forester	2019	0019-4816	37-38

Academic Year: 2017-18

Sr. No.	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Page No.
01	<i>Eleocharis yunnanensis</i> Svenson (Cyperaceae) an Endemic Spikerush of China: A New Record for Indian Flora	A. N. Chandore, D. B. Borude, K. V. C. Gosavi & S. R. Yadav	Botany	National Academy Science Letters	2017	2250-1754	39
02	<i>Eleocharis palustris</i> (L) Roem. & Schult. (Cyperaceae) – A new record for Assam, India	D. B. Borude, K. V. C. Gosavi N. B. Yemul and A. N. Chandore	Botany	Indian Forester	2017	0019-4816	40-41
03	Rediscovery of <i>Ipomoea salsettensis</i> (Convolvulaceae) from Western Ghats of Maharashtra, India	A. V. Kattee, D. B. Borude, A. N. Chandore, C. R. Patil and V. B. Shimpale	Botany	Rheedea	2017	0971-2313	42
04	Taxonomy and distribution of <i>Andrographis longipedunculata</i> (Acanthaceae)	G. Gnanasekaran, K.V.C. Gosavi, A. N. Chandore, Mujaffar Shaikh and G.V.S. Murthy	Botany	Rheedea	2017	0971-2313	43

05	<i>Eleocharis acutangula</i> subsp. <i>breviseta</i> D. J. Rosen (Cyperaceae): A new record for Asia from India.	A. N. Chandore, D. B. Borude & A. S. Pansare.	Botany	Indian Forester	2017	0019-4816	44-45
06	A new species of <i>Chlorophytum</i> (Asparagaceae) from Madhya Pradesh, India.	Shaikh Mujaffar, A. P. Tiwari and A. N. Chandore	Botany	Phytotaxa	2017	1179-3155	46
07	<i>Eleocharis wichurae</i> (Cyperaceae): A new record for India	D. B. Borude, K. V. C. Gosavi, C. S. Purohit and A. N. Chandore	Botany	Rheedea	2018	0971-2313	47