

Curriculum Vitae

Name: Dr. Ashok Rangnath Tuwar



Personal Details:-

Name	Ashok	Rangnath	Tuwar
Department	Botany		
Qualification(s)	M.Sc., Ph.D.		
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Contact (i) Office	02427-231384		
(ii) Residential	9975390410		

Member of Committees:

Sr. No.	College committees	University /Other committees
1	Member CDC	Member of BOS in Botany , Savitribai Phule Pune University, Pune. From January 2018 to 2023-24
2	Chairmen & Member NAAC Criterion VI	Executive Editor of International Journal of Research in Bioscience & Agriculture Technology.
3	Anti-Ragging Committee	Life Member of The Indian Botanical Society
4	Member Discipline Committee.	

AND ACADEMIC PERFORMANCE INDEX

(1) Academic performance index (Last 5 years -2017-2021 API: 180

RESEARCH ACTIVITIES

(i) **Area of Research Interest: Aquatic Fungi and Medico Botany.**

(ii) **Research Publications:**

- (i) Total No. of Publications : 33
- (ii) Total impact of publications :
- (iii) Total papers in indexed journals and SNIP/SJR : 11
- (iv) Total research citation and h-index: **04**; i10-Index: **02**
- (v) List of publications (Last five years)

1. Ashwini S., Kalyanraman Rajgopal, Maheshwari S., Vanitha V., Arulmathi R., **Tuwar A.** & Mohanasundaram S. (2017) Cytotoxic Evaluation of Endophytic Fungal Extract Obtained Through Static Fermentation Against Human Larynx Cancer Cell Line (HEp2). *International Journal of Research Pharmaceutical Sciences*. 8(30): 372-374.
2. Rajgopal K., Meenashree B., Binika D., Joshila D., Tulsi PS., Arulmathi R., Kathiravan G. & **Tuwar A.** (2018) Mycodiversity and biotechnological potential of endophytic fungi isolated from hydrophytes, *Current Research in Environmental & Applied Mycology*, 8(2): 172-182.

3. S. Maheshwari, Rajagopal Kalyanaraman, Balakrishnan Meenashree and **A. Tuwar** (2018) Distribution of endophytic fungi in growing in two different habitats, *KAVAKA*, 50: 80-83
4. Cholake J.B., Aher R.K. & **Tuwar A.R.** (2018) Marine Fungi from *Sonneratia alba* of Andaman Islands (India), *International Journal of Researches In Biosciences, Agriculture And Technology*. VI (Special Issue-02) 32-33.
5. D.A. Tuwar & **A.R. Tuwar** (2018) Comparison in Growth of Hydroponic Cultivated Crop Plants with Normal Soil Cultivated Crop Plants by Using Non-Circulating Culture and Aggregate Culture Methods of Hydroponics. *International Journal of Researches in Biosciences, Agriculture and Technology*. VI (Special Issue-02) 266-269.
6. R.G. Wakade, A.A. Lokhande, A.K. Mohite & **A.R. Tuwar** (2018) Aeromycoflora of RBNB College Campus, Shirampur, Dist. Ahmednagar, Maharashtra. *International Journal of Researches in Biosciences, Agriculture and Technology*. VI (Special Issue-02) 270-272.
7. S. B. Nagpure, R. G. Wakade, A.A. Lokhande, A.K. Mohite, **A.R. Tuwar** & D.A.Tuwar (2020) Study of Soil Born Fungi of RBNB College Campus Shirampur, Dist. Ahmednager, Maharashtra, *International Journal of Researches in Biosciences, Agriculture and Technology*, 8 (2) : 32-38
8. **A.R. Tuwar**, J.B. Cholake & R.K. Aher (2020) Some Marine Fungi from Laxmanpur Beach at Niel Island of Andaman, *International Journal of Researches in Biosciences, Agriculture and Technology*, 8 (2): 48-52.
9. Sunita Gaikwad & **A.R. Tuwar**, (2020) Effect of Aqueous Extracts of Ulva Compost on Germination and Seedling Growth of Test Plant *Raphanus sativus* L. Var. Hybrid 11, *International Journal of Researches in Biosciences, Agriculture and Technology*, 8(2):141-144.
10. **Ashok Tuwar** (2020) Diversity of Mangroves from Goa, West Coast of India, *Climate Change, Mangrove & Sustainable Management* ISBN: 978-93-88901-10-9- pp-49
11. **A.R. Tuwar**, S.D. Kadlag & R.G. Khose (2021) Antifungal Activities of Leaf Extracts of *Sphagneticola calendulacea* (L.) Pruski of Asteraceae Family, *International Journal of Researches in Biosciences, Agriculture and Technology*, XI (2): 198-2024
12. J.T. Salve, **A.R. Tuwar** & S.C Tadavi (2021) Molecular and Taxonomic Review of the Genus *Cyathocline* Cass (Asteraceae) A Case Study. *Adv Sci Res, ICITNAS*: 337-340.

(iii) Ph.D. Scholars guided and working

Name of Ph.D. student	Title of Thesis	Completed / Ongoing
Mr. Salave Jayesh Tarachand	“Anatomical and Molecular Characterization of genus <i>Cyathocline</i> Cass. (Asteraceae) From India.”	Ongoing

(iv) Research Projects

Title of the Project	Name of the funding Agency	Duration	Completed / Ongoing
Biodiversity of Marine Fungi Mangroves of Raigad and Ratnagiri District Cost.	BCUD SPP Uni. Pune	2012-2014 Submitted in 2017	Completed
Biodiversity of Marine Fungi from Andaman and Nicobar Island	U.G.C. New Delhi	2013-14 2017-18	Completed (Major)

(v) Innovations (Patents -awarded, published and filed)**BOOKS PUBLISHED:**

Name of the book	Author(s)	ISBN No.	Year	Edition	Publisher
Plant Life and Utilization I	Dr. B.K. Avchar, Dr. A.R. Tuwar , Dr. R.K. Aher, Dr. S.V. Ahire & Dr. D.N. Patil	978-93-89066-35-7	July-2019	First	Success Publication
Plant Morphology and Anatomy	Dr. A.R. Tuwar Dr. B.K. Avchar, Dr. Dilip Shimpi Dr. J.N. Nehul,	--	July-2019	First	Success Publication
Plant Life and Utilization II	Dr. A.R. Tuwar Dr. B.K. Avchar, Dr. J.D. Barshile Dr. K.M. Khalkar Dr. C.S. Arsule Dr. S.P. Khunte	--	July-2019	First	Success Publication
Principles of Plant Science	Dr. A.R. Tuwar Dr. B.K. Avchar, Dr. S. R. Kale Dr. V.H.Lokhande Dr. M.V.Pachore Mr. D.A. Tuwar	--	July-2019	First	Success Publication
Practical Book For F.Y. B.Sc.	Dr. A.R. Tuwar Dr. Sharyu Sathe Dr. B.K. Avchar	--	July-2019	First	Success Publication
Taxonomy of Angiosperms and Plant Ecology	Dr. A.R. Tuwar , Dr. B.K. Avchar, Dr. S.M. Khalkar & Dr. V.A.Patil	978-93-87020-54-2	July-2020	First	Success Publication
Plant Physiology	Dr. A.R. Tuwar , Dr. J.N. Nehul, Dr. S.R. Kale and Dr. V. Lokhande	978-93-87020-55-9	July-2020	First	Success Publication
Plant Anatomy and Embryology	Dr. A.R. Tuwar , Dr. J.N. Nehul, Dr. V. Lokhande, Dr. D.K. Aher & Dr. D.U. Ahire	978-93-24457-37-2	July-2020	First	Success Publication

Plant Biotechnology	Dr. A.R. Tuwar, Dr. J.D.Barshile, Dr. S.R. Kale, Dr. B.K. Avchar Dr. V. Lokhande	978-93-24457-37-3	July-2020	First	Success Publication
Algae and Fungi	Dr. Ashok Tuwar Dr. S.M. Khalkar Mr. K.K. Bagdane Dr. J.N. Nehul	978-93-24457-52-1	Dec-2021	First	Success Publication
Spermatophyta & Paleobotany	Dr. Vilas Patil Dr. Ashok Tuwar Dr. Dilip Shimpi	978-93-24457-51-3	Dec-2021	First	Success Publication
Genetics	Dr. Ashok Tuwar Mr. D.A. Tuwar	978-93-24457-51-2	Dec-2021	First	Success Publication

PARTICIPATION IN SEMINARS / CONFERENCES / SYMPOSIA AND WORKSHOPS

Title of the seminar/ conference/Symposium	Place where organized	Title of the paper presented	State/ National/ International	Date
Biodiversity of Maharashtra	Arts, Com. & Sci. College Sonai.	-	State	25 th 26 th Jan. 2018
International Conference	S Arts, Com & Pitre Sci. College, Devrukh	-	International Conference	15 th Dec. 2018
1 st International Conference on Climate Change & its Effect on Biodiversity, Commerce & Economics.	Arts, Com. & Sci. College Sonai.	-	International	28-29 Feb. 2020
2 nd International Conference on Climate Change & its Effect on Food & Society.	Arts, Com. & Sci. College Sonai.	--	International	15-16 June 2021

SEMINARS AND WORKSHOPS ORGANIZED:- (As Convener)

Title of the seminar/ conference/Symposium	Sponsoring Agency	State/ National/ International	Date
Biodiversity of Maharashtra	Planning & Development SPPU Pune	State	25-26 Feb.2018
1 st International Conference on Climate Change & its Effect on Biodiversity, Commerce & Economics.	Planning & Development SPPU Pune	International	28-29 Feb.2020
2 nd International Conference on Climate Change & its Effect on Food & Society.	UGC (Under B.VOC)	International	15-16 June 2021

GUIDANCE FOR RESEARCH PROJECTS/COMPETITIONS (UG/PG)

AWARDS AND ACHIEVEMENTS:

(i) State level

Awarded by Savitribai Phule Pune University Pune, as a **Best Student Welfare officer**. (2017)

(ii) National level

Awarded by Shri Swami Samarth Bahu-uddeshiye Sanstha Sanchalit “Smith-harsh Best Teacher National Award” at Nashik. (2021)

OTHER ACCOMPLISHMENTS:

(i) Co-curricular activities

Student Welfare Officer 2098-89 to 2003-04 and 2006-07-2008-09 to 2012-13. 2014-15 to 2016-17 and 2016-17 to 2020-21.

(ii) Participation in social outreach programme

- 1) Working as an advisor of farmers for use of Biofertilizers and Biopesticides to “**Save the Mother Earth**”
- 2) Sponsorer of **Krishi Mitra Puraskar** for Farmers of Pachegaon, since from last 10 years.

(iii) Membership of academic or administrative Bodies / Committees

- 1) **Life Member**, “Bharat Sarva Seva sangh, Pachegaon” (An Education society).
- 2) **Chairmen, LMC:** New English School and Jr. College Taked, Tal: Igatpuri, Dist: Nashik. (From 2009-10 to 2021-22).