

Faculty Profile

Personal details:

1. **Name** : Dr. Chavan Radheshyam Thavara
2. **Designation** : Assistant Professor
3. **Department**: Botany and Biotechnology
4. **Mobile no.** : 8275949170
5. **E-mail** : rtcbotany@gmail.com



Academic Qualifications:

Sr. no.	Academic Qualifications	Year of passing	University	Division
01	B.Sc.	June 2006	S.R.T.M. University, Nanded	I
02	M.Sc.	June 2008	Dr. B.A.M. University, Aurangabad	I
03	Ph.D	Jan-2013	S.R.T.M. University, Nanded	
04	MS-CIT	July 2009	MSBTE	I
05	TYPING English	2010	MSBTE	I

Faculty Development programs

Name of the Course	Place	Duration	Name of Organizer
An Approach for Technical Skill Enhancement.	Toshniwal college, Sengaon	05/05/2020 to 10/05/2020	Toshniwal college, Sengaon

Research:

1. Research project:

Sr. No.	Title	Funding Agency	Duration	Sanctioned amount (Rs.)	Status	PI/ Co-PI
01	NIL	NIL	NIL	NIL	NIL	NIL

2. Patents: NIL

3. Publications:

Particulars	Papers	Books	Chapter in Books	Abstract	Others
Quantity	16	NIL	01	01	NIL

List of Publications:

1. Research Papers Published:

1. In vitro antimicrobial activity of *Cassia fistula* L. against some pathogenic bacteria and fungi. Radheshyam T. Chavan, Biradar S.D. and Kadam A.S. *Journal of Biosphere* 2(2): 195-197 (2010).
2. IN Vitro antimicrobial activity of *Cassia tora* L. stem. Radheshyam T. Chavan, V.J.Kalane and V.L.Deshmukh. *Journal of Current Botany* 2 (1) 08-09, (2011).
3. Antimicrobial activity of *Cassia tora* leaves. Radheshyam T. Chavan, A.S.Kadam and V.L.Deshmukh. *Journal of Recent Research in Science and Technology* 3(5):12-14 (2011).
4. Preliminary phytochemistry and antimicrobial activity of bark of *Bauhinia racemosa* Lamk. Radheshyam T. Chavan, A.S.Kadam. *Journal of Current Botany* 3 (4) 31-33, (2012).
5. Studies on routine urine analysis of urinary tract infection: A.M. Pande, R.T. Chavan, Muley S.S. and V.L.Deshmukh. *Journal of Recent Research in Science and Technology* 3(5):38-39 (2011).
6. Phytochemistry and IN Vitro screening of antimicrobial activity of flowers of *Cassia tora* L.: Radheshyam T. Chavan and Choudhari S.S. *Journal of Golden Research Thoughts* Volume 2, Issue 7, 1-4, (2013).
7. Study of phytochemical and antimicrobial activity of seeds of *Cassia tora* L. Radheshyam T. Chavan, A.S.Kadam. *Journal of National conference proceeding journal*. Pp 40-44, (2012).
8. IN Vitro antimicrobial activity of *Cassia auriculata* L.: an ethanomedicinal Plant. Radheshyam T. Chavan, Kadam A.S. and Biradar S.D. *Journal of Indian Botanical society*. (2013).
9. The study of fish biodiversity from Chirag shah darga lake at Hingoli district., V. B. Kalyankar¹, V. D. Shinde, D. W. Patil, S. V. Jamdar, and R. T. Chavan An International Refereed & Indexed Quarterly Journal in Science, Agriculture & Engineering., Volume II, Issue VII Pp-44-47 (2014).
10. Chromatographic finger print analysis and antimicrobial activity of *Cassia Fistula* L. bark by HPTLC technique., Chavan R. T., Kote J. R. and Kadam A. S., *Der Pharmacia Lettre*, Volume 8 (12) Pp-68-72 (2016).
11. HPTLC fingerprint analysis and antimicrobial activity of leaf extracts of *Cassia fistula* L. Chavan R. T., Kadam A. S. and Kote J. R. *Der Pharmacia Lettre*, Volume 8 (3) Pp-100-104 (2016).

12. Ethnomedicinal studies of some rare plants of Hingoli district, Maharashtra. Radheshyam T. Chavan., International Journal of Botany Studies. Volume 2 (1) Pp 247-248., (2017).

13. Development of ecofriendly mosquito repellent coil from cow dung. Pathan Iftesam Samamdarkhan1, Chavan R. T and Naik.A.P. Review of Research. Volume -1 (2) PP-102-104 (2019).

14. Studies on ethnobotanical plants used by Banjara Tribal community of Hingoli District in Maharashtra, India. International Research Journal in Botany. Volume 4(4&5) PP-250-256. (2021).

15. Studies on ethno-botanical plants used by Banjara tribal community of Parbhani district Maharashtra, India. Radheshyam T. Chavan, Anand Anna Waghmare and Sachin S. Choudhari., Life Sciences Leaflets. Vol. 140 Pp-8-15 (2021).

16. Metabolic profile of Cassia auriculata L. extracts By High Performance Liquid Chromatography., Radheshyam T. Chavan., Ambadas S. Kadam and Sachin S. Choudhari International Journal of Scientific Research in Science and Technology. (2021).

4. **Online research databases:** Google scholar, Research gate; Orcid; etc

Work Experience:

Sr. No.	Post held	Employer	Duration	
			From	To
1.	Assistant Professor	Toshniwal College, Sengaon	12/09/2013	Till

Position held (at college, university, state, national levels) Professional Membership: nil.