

BIODATA

NAME : Mr. Inamdar Areeb
DESIGNATION : Assistant Professor
DEPARTMENT : Biotechnology & Microbiology
QUALIFICATION : M.Sc. Biotechnology
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TEACHING EXPERIENCE : **10 years (UG & PG)**

BOOKS PUBLISHED : **Chapter in Book**

Title	Authors Name	Publisher	Year of Publication
Lactose Intolerance and Manufacturing of Lactose Free Milk (Book- Recent Trends in Dairy & Food Processing)	Inamdar A, Jadhav A.B, Sangve V.V	Paithani Prakashan Aurangabad	2016

RESEARCH ARTICLES PUBLISHED :

1. Crous, P.W.; Carnegie, A.J.; Wingfield, M.J.; Sharma, R.; Mughini, G.; Noordeloos, M.E.; Santini, A.; Shouche, Y.S.; Bezerra, J.D.P.; Dima, B.; Guarnaccia, V.; Imrefi, I.; Jurjević, Ž.; Knapp, D.G.; Kovács, G.M.; Magistà, D.; Perrone, G.; Rämä, T.; Rebriev, Y.A.; Shivas, R.G.; Singh, S.M.; Souza-Motta, C.M.; Thangavel, R.; Adhapure, N.N.; Alexandrova, A.V.; Alfenas, A.C.; Alfenas, R.F.; Alvarado, P.; Alves, A.L.; Andrade, D.A.; Andrade, J.P.; Barbosa, R.N.; Barili, A.; Barnes, C.W.; Baseia, I.G.; Bellanger, J.-M.; Berlanas, C.; Bessette, A.E.; Bessette, A.R.; Biketova, A.Yu.; Bomfim, F.S.; Brandrud, T.E.; Bransgrove, K.; Brito, A.C.Q.; Cano-Lira, J.F.; Cantillo, T.; Cavalcanti, A.D.; Cheewangkoon, R.; Chikowski, R.S.; Conforto, C.; Cordeiro, T.R.L.; Craine, J.D.; Cruz, R.; Damm, U.; de Oliveira, R.J.V.; de Souza, J.T.; de Souza, H.G.; Dearnaley, J.D.W.; Dimitrov, R.A.; Dovana, F.; Erhard, A.; Esteve-Raventós, F.; Félix, C.R.; Ferisin, G.; Fernandes, R.A.; Ferreira, R.J.; Ferro, L.O.; Figueiredo, C.N.; Frank, J.L.; Freire, K.T.L.S.; García, D.; Gené, J.; Gęsiorska, A.; Gibertoni, T.B.; Gondra, R.A.G.; Gouliamova, D.E.; Gramaje, D.; Guard, F.; Gusmão, L.F.P.; Haitook, S.; Hirooka, Y.; Houbraken, J.; Hubka, V.; **Inamdar, A.**; Iturriaga, T.; Iturrieta-González, I.; Jadan, M.; Jlang, N.; Justo, A.; Kachalkin, A.V.; Kapitonov, V.I.; Karadelev, M.; Karakehian, J.; Kasuya, T.; Kautmanová, I.; Kruse, J.; Kušan, I.; Kuznetsova, T.A.; Landell, M.F.; Larsson, K.-H.; Lee, H.B.; Lima, D.X.; Lira, C.R.S.; Machado, A.R.; Madrid, H.; Magalhães, O.M.C.; Majerova, H.; Malysheva, E.F.; Mapperson, R.R.; Marbach, P.A.S.; Martín, M.P.; Martín-Sanz, A.; Matočec, N.; McTaggart, A.R.; Mello, J.F.; Melo, R.F.R.; Mešić, A.; Michereff, S.J.; Miller, A.N.; Minoshima, A.; Molinero-Ruiz, L.; Morozova, O.V.; Mosoh, D.; Nabe, M.; Naik, R.; Nara, K.; Nascimento, S.S.; Neves, R.P.; Olariaga, I.; Oliveira, R.L.; Oliveira, T.G.L.; Ono, T.; Ordoñez, M.E.; Ottoni, A. de M.; Paiva, L.M.; Pancorbo, F.; Pant, B.; Pawłowska, J.; Peterson, S.W.; Raudabaugh, D.B.; Rodríguez-Andrade, E.; Rubio, E.; Rusevska, K.; Santiago, A.L.C.M.A.; Santos, A.C.S.; Santos, C.; Sazanova, N.A.; Shah, S.; Sharma, J.; Silva, B.D.B.; Siquier, J.L.; Sonawane, M.S.; Stchigel, A.M.; Svetasheva, T.; Tamakeaw, N.; Telleria, M.T.; Tiago, P.V.; Tian, C.M.; Tkalcec, Z.; Tomashevskava, M.A.; Truong, H.H.; Vecherskii, M.V.; Visagie, C.M.; Vizzini, A.; Yilmaz, N.;

Zmitrovich, I.V.; Zvyagina, E.A.; Boekhout, T.; Kehlet, T.; Læssøe, T.; Groenewald, J.Z. (2019) **Fungal planet description sheets, *Persoonia* 42 868-950. Impact factor 6.86 (as per Thomson Reuters JCR 2019).**

2. Niras V.V, **Inamdar Areeb**, Kawale Yashshri, Sonkamble Avinash, Somatkar Sangam (2019), Microbial Production Of Beta-Galactosidase Enzyme And Its Application In Dairy Industry, Review of Research, International online multidisciplinary journal, Volume 1- 1, 65-70: ISSN NO:- 2249-894X.

3. Pranjali S. Rajegaonkar, Bhakti A. Deshpande, Manjushri S. More, Shivaji S. Waghmare, Vishal V. Sangawe, **Areeb Inamdar**, Mahendra D. Shirsat, Nitin N. Adhapure (2018), Catalytic reduction of p-nitrophenol and methylene blue by microbiologically synthesized silver nanoparticles, Materials Science and Engineering: C, 93, 623-629. **Elsevier**. (Impact Factor 5.08)

4. **Areeb Inamdar** (2014), Production of Taninolytic Enzyme Under different Fermentation Process with reference to substrate consumption profile, International Journal of Current Microbiology And Applied Sciences. Volume-3 Number 6, 583-590, ISSN: 2319-7706.

5. **Areeb Inamdar, Sahera Nasreen** (2014) Amylase inhibition of *Tribolium castaneum* and *Helicoverpa armigera* by plant Defensins International Journal of Advances In Pharmacy Medicine And Bioallied Sciences”, 2 (1): 43-45, ISSN: 2348-2109.

6. **Areeb Inamdar**, Siddiqui Rashiqua, Sahera Nasreen (2012), Screening And Production Of Extra Cellular Feather Degrading Enzyme From Bacterial Isolates, Indian Journal of Life Sciences, Volume 1 (2) : 19-24, ISSN: 2277-1743.

RESEARCH PAPER PRESENTED :

S. No.	Paper Title	Paper / Poster	Event details
1.	Microbial Production Of Beta-Galactosidase Enzyme And Its Application In Dairy Industry.	Paper	National conference, Organized by Toshniwal Arts, Commerce and Science College Sengaon, Dist. Hingoli. (M.S), INDIA.
2.	Screening for Antioxidant Activity in <i>Dalbergia Sisoo</i> and <i>Santalum Album</i> by TLC.	Paper	National conference, Organized by Dept. of Botany, P.V.P. College, Patoda, Dist. Beed (M.S), INDIA.
3.	Representation Of Corporate Member In Curriculum Design.	Paper	National level seminar, Organized by IQAC, M.S.P. Mandal's, Shri Shivaji college, Parbhani (M.S), INDIA.
4.	Rating the Educator by Disciple for the Academic increment	Paper	NAAC sponsored National level conference Organized by M.S.P. Mandal's, Shri Muktanand College, Gangapur, Dist. Aurangabad (M.S), INDIA.
5.	Screening and production of Cellulose degrading microorganisms isolated from herbivory fecal matter.	Poster	National conference, Organized by Deogiri College, Aurangabad. (M.S), INDIA.
6.	Application of Nanotechnology in military.	Poster	National conference, Organized by Yaswant College, Nanded (M.S), INDIA.
7.	Protection of environment and wild life	Poster/ Model	Reserach festival, Organized by SRTMU Nanded (M.S), INDIA.

RESEARCH PROJECT :**List of Completed Sponsored Projects as Co-PI :**

S. No	Title	Funding Agency	Amount	Duration
1	Production of Microbial Lactase for Manufacturing of Lactose free milk	UGC- CPE Phase II	0.5 Lakhs	One year

Academic Project Guided:

M.Sc. Dissertation	05
B.Sc. Dissertation	03
M.Sc. Dissertation Co-guided	01

INVITED / SPECIAL LECTURES :

1. Delivered invited talk as resource person in Biology Teachers orientation programme organized by M.S.P. Mandal's Shiv chhatrapati college, Aurangabad on revised syllabus of Biology.
2. Delivered lecture in Career Orientation Programme at Nath College, Paithan.
3. Delivered lecture Career Orientation Programm at Ghrishneshwar College Khuladabad.

ANY OTHER :**A. Collaborative Research:**

- A Collaborative research is being carried out with **National Centre for Microbial Resource (NCMR), NCCS (National Centre for Cell Science)** on Identification and characterization of **Novel Dimorphic Yeast**. The article reporting novel species of yeast (*Aureobasidium tremulum*) has been published in July 2019 in a journal named Persoonia-Fungal Planet.
- A collaborative research was carried out with **RUSA-Centre for Advanced Sensor Technology (RUSA-CAST)** of Dr. Babasaheb Ambedkar Marathwada University, Aurangabad during 2016-17, A joint publication on said work is published in Materials Science and Engineering: C, 93, 623-629. doi: 10.1016/j.msec.2018.08.025 (**Elsevier**) (**Impact Factor 5.08**).

B. Professional recognition, awards, fellowships received.

- Received Best paper presentation award from **“International Society of Science and Technology, Mumbai”** for the paper entitled, Screening and production of Cellulose degrading microorganisms isolated from herbivory fecal matter.
- Worked as a reviewer for Journal of Hazardous Materials (Elsevier).

Inamdar Areeb