



Rayat Shikshan Sanstha's
Yashavantrao Chavan Institute of Science, Satara (Autonomous)
Lead College of Karmaveer Bhaurao Patil University, Satara

Faculty Profile

❖ **General information**

Name : Deshmukh Aakanksha Mohan
Designation : **Assistant Professor**
Department : Biotechnology
Educational Qualification : **M. Sc.Biochemistry**
Date of Appointment : 19/06/2018
Teaching Experience : UG: 4 year
: PG: 1 year
Research Experience : 0 years
Research Area : Animal Biochemisty, Animal Biotechnology,



❖ **Educational Qualification Details (undergraduate onwards)**

Sr. No.	College/University	Degree	Subjects	Year	Class/Percentage
1.	Yashavantrao Chavan Institute of Science, Satara	B.Sc.	Biotechnology	2016	Grade I
0.	Shivaji University, Kolhapur	M.Sc.	Biochemistry	2018	Grade I
0.	Karmaveer Bhaurao Patil University, Satara	Ph.D. (Pursuing)	Biotechnology	2024	Appear

❖ **Academic and Administrative Responsibilities**

Sr. No.	Position	Organization	Date/Duration
1	Organising Committee member	International Conference on Nanobiotechnology (ICNB'23), March 17-18, 2023	March 2023
2	Member	Exycian's committee	September 2022 to till date
3	Member	Board of studies for B.Sc.Biochemistry	2018-2019
4	Member	Board of studies for B.Sc.Biochemistry, Biotechnology and Forensic sciences	2022 to till date

5	Organising Committee member	International conference on new horizons of life sciences	20/03/2024 & 21/03/2024
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❖ **Awards/Honors/Recognitions/Scholarship etc.:**

Sr. No.	Name of the award/honor/recognition	Awarding Organization	Date and year
1			
2			

❖ **Membership to Professional Organizations/Associations:**

Sr. No.	Membership type (Annual/Life/any other)	Organization/Association	Date and year
1			
2			

❖ **Worked as Editor/Reviewer to Journals/Books/Proceedings etc.**

Sr. No.	Name of the Journal/Book/Proceedings	ISSN/IS BN No.	Assignment (Editor/Reviewer)	Publisher	Publication year
1					
2					

❖ **Research Projects (Ongoing/Completed)**

Sr. No.	Title of Project	Duration	Amount Sanctioned (in Lakhs)	Agency	Status (Ongoing/Completed)
Major Research Project					
1					
2					
Minor Research Project					
1	Synthesis and characterization of BioMOF From plant	2 Years	0.20	YCIS, Satara	Ongoing
2					

❖ **Research Guidance:**

- Number of students (M.Phil) 1) Completed: 2) Registered:
- Number of students (Ph.D.) 1) Completed: 2) Registered:

❖ **Details of Research Publications**

A) Patent

Sr. No	Title	Patent No.	Indian/US/ Any other	Granting date
1				
2				

B) Books/Book Chapters

Sr. No	Title	Publisher	Year of Publication	ISBN No	Type (Reference/Text)
1	Application of machine learning tools in disease diagnostics, prediction and personalized treatment plans	Aavishkar Publication	2022	9788196470432	A.M.Deshmukh, A.M.Kharate, L.M.Ghodake, S.K.Mujawar, S.B.Godse J.J.Chavan
2	Biosensor, Types and their application: A review	Aavishkar Publication	2022	9788196470432	L.M.Ghodake, A.M.Deshmukh, S.K.Mujawar, J.J.Chavan
3	Biopriming with arbuscular mycorrhizae for sustainable agriculture	Aavishkar Publication	2022	9788196470432	S.B.Godse, S.S.Kenjale, A.A.Kokare, A.M.Deshmukh, V.M.Nalavade, J.J.Chavan

C) Datasets Submission

Sr. No.	Title	Accession No.	Data base	Year of publication
1				
2				

D) Research papers:

Sr. No	Title of paper	Journal/proceeding details (Name, volume, page no, year of publication etc.)	ISSN No	Listed in Scopus/Web of Science/ UGC Care	Impact factor (If any)
1	Encapsulation of plant growth promoting				

	Rhizobacteria (PGPR) for the production of biofertilizer: A mini review				
2					

E) Paper Presentation in Conference /Seminar/ Symposia:

Sr. No	Title of paper	Name of the Conference /Seminar/ Symposia Details (Title, Date, Page No etc.)	Level (Intl/Natl/State /Uni etc.)	Organizing institute
1				
2				

F) Citation Index

	Google Scholar	Scopus	Web of Science
Citations			
h-index			
i10-index			

❖ Participation in Orientation/Refresher/FDP/Short Term/Training Programs:

Sr. No	Name of the programme	Organizing institute	Date
1	FDP on MS-DEED level 1 workshop on Introduction to innovative pedagogies for college teachers	MSFDA & IISER, Pune	15/02/2023 to 17/02/2023
2	Online one week faculty development programme on “Academic Research Writing”	Ramanujan College, University of Delhi	16/11/2023 to 22/11/2023

❖ Participation in Conference/Seminar/Symposia/Workshop/Any other programs:

Sr. No.	Name of the event	Organizing institute	Level (Intl/Natl/State/Uni/Local etc.)	Date
1	International conference on Nutrigenomics and Nutrigenetics: present and future scenario	K.T.H.M. college, Nashik	International	29/01/2016 & 20/01/2016

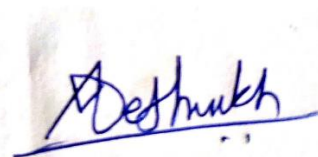
2	International Conference on Nano – Biotechnology 2023	Yashvanatarao Chavan Institute of Science, Satara	International	17/03/2022 & 18/03/2022
3	Recent trends in waste management	Yashvanatarao Chavan Institute of Science, Satara	National	
4	International conference on recent advancements in the areas of science, technology, business, economics, management, social sciences, humanity and travel tourism	Indian Academician and research association in association of Suan Sunandha Rajbha University Thailand	International	09-12-2022
5	Workshop on “Application of Biosensor in Life Sciences”	Yashvanatarao Chavan Institute of Science, Satara	Local	23-01-2023
6	Eat right millet mela	Rayat Shikhsan Sansthas, Satara	Local	13/04/2023
7	SPSS software for statistical dataanalysis (Basic and Advanced)	DIGISKILLS center,A.C.T. academy,Tamil Nadu	National	28/12/2023-05/01/2024
8	International conference on new horizons of life sciences	Yashvanatarao Chavan Institute of Science, Satara	International	20/03/2024 & 21/03/2024
9.				

❖ **Resource person in Conference/Seminar/Workshop/Any other programs:**

S. No.	Title of the event	Level (Intl/Natl/ State/Uni./local etc.)	Organizer	Date
1				
2				

❖ **Chaired Sessions in Conference/Seminar/Workshop etc.:**

S. No.	Title of the event	Level (Intl/Natl/ State/Uni./local etc.)	Organizer	Date
1				
2				



Signature of Faculty