




ARMY INSTITUTE OF TECHNOLOGY
Dighi Hills, Alandi Road, Pune 411 015
DEPARTMENT: ASGE
(A.Y. 2023-24)



DEPARTMENTAL R&D SUMMARY

Sr. No	Name of Faculty	SCOPUS/ WoS/SCI/ SCIE Indexed Journals	UGC CARE Journal	Non Indexed Journal	Conference Publications	Patents	Copyrights	Book Published	Book Chapt er Publis hed	Consulta ncy (Rs)
1	Dr Ganesh Mundhe	3	-	-	-	-	-	-	-	-
2	Dr Swati Kulkarni	-	-	-	-	-	-	-	-	-
3	Dr Seema Tiwari	3	-	-	-	-	-	-	-	-
4	Ms Mridula Chandola	-	-	-	-	-	-	-	-	-
5	Ms Anita Suryawanshi	-	-	-	-	-	-	-	-	-
6	Mr V. Hivrle	-	-	-	-	-	-	-	-	-
7	Mr Rushikesh Patil	-	-	-	-	-	-	-	-	-
8	Mr Sachin Tanwade	-	-	-	-	-	-	-	-	-
9	Ms Nithya Baskar	-	-	-	-	-	-	-	-	-
10	Mrs Surekha Gite	-	-	-	-	-	-	-	-	-
11	Dr Sonali Bhosle	2	-	-	-	-	-	-	-	-
12	Dr Amruta Shinde	-	-	-	-	-	-	-	-	-
13	Ms Snehal More	-	-	-	-	-	-	-	-	-
14	Dr. Ketankumar Ganure	-	-	-	-	-	-	-	-	-
15	Ms Reena Gedam	-	-	-	-	-	-	-	-	-
16	Mr Sachin Gaikwad	-	-	-	-	-	-	-	-	-
17	Mr Hemant Khandale	-	-	-	-	-	-	-	-	-
18	Mr Vishal Pardeshi	-	-	-	-	-	-	-	-	-

Name & Sign of R&D Cell Member/s :  Dr. Amruta Shinde **HOD**
Applied Sciences & General Engg
Army Institute of Technology,
Dighi Hills, Pune - 411 015

Name and Sign of HOD: Dr. Ganesh Mundhe 

Seal of Dept/college:



ARMY INSTITUTE OF TECHNOLOGY
Dighi Hills; Alandi Road, Pune 411 015



Department: ASGE

(A.Y. 2023-24)

• **List of Publication: Academic Year (1 July 2023 to 30 June 2024)**

Sr. No.	Name Authors	Title of paper	Name of Journal	National/ International	ISSN No.	Vol/Issue No.	Page No.	Date/ Year	Indexing	Impact factor
1	Dr Seema Tiwari	ZnO NPS Loaded / Kappa-Carrageenan Film for Protection Against UV-Radiations	International Journal of Applied Engineering & Technology	International	2633-4828	5/4	975-987	Dec 2023	Scopus	0.107
2	Dr Seema Tiwari Dr Sonali Bhosle	Study Of Water Absorption And Self-Healing Behavior Of Carboxymethyl Cellulose/ Poly (Acrylamide-Co-Vinyl Imidazole) Ph-Sensitive Hydrogel	Journal of Advanced Zoology	International	0253-7214	45	1657-1662	2024	Scopus	0.101
3	Dr Seema Tiwari Dr Sonali Bhosle	K+ Ions Crosslinked Kappa-Carrageenan/Methylene Blue Composite Film. Part1: Synthesis, Characterization And Application As Controlled Release Device For Photodynamic Therapy Application	Journal of Advanced Zoology	International	0253-7214	45	726-736	2024	Scopus, SCIE	0.101

HOD
Applied Sciences & General Engg
Army Institute of Technology,
Dighi Hills, Pune - 411 015

4	Dr Ganesh Mundhe	Elementary lift and single element coextension of a binary gammoid (http://doi.org/10.1080/09728600.2023.2278073)	AKCE international Journal of Graphs and Combinatorics	International	2543-3474		1-6	Nov 2023	Scopus, SCIE	1.00
5	Dr Ganesh Mundhe	Cographic Splitting of Graphic Metroids using a Set with Three Elements (http://doi.org/10.1007/s00373-023-02692-2)	Graphs and Combinatorics	International	0911-0119	39(5)		14 Aug 2023	Scopus, SCIE	0.51
6	Dr Ganesh Mundhe	Applications of the Domination and fractional Domination in Computational Biology using LPP Formation (http://doi.org/10.33472/AFJBS.6.5.2024.4340-4358)	African Journal of Biological Sciences	International	2663-2187	6(5)	4340-4358	6 May 2024	Scopus	0.15



Name & Sign of R&D Cell Member/s : Dr. Amruta Shinde



Name and Sign of HOD: Dr. Ganesh Mundhe

Seal of Dept/college:

HOD
Applied Sciences & General Engg
Army Institute of Technology,
Dighi Hills, Pune - 411 015



ARMY INSTITUTE OF TECHNOLOGY
Dighi Hills, Alandi Road, Pune 411 015



Department: ASGE

(A.Y. 2023-24)

- **List of Conference Paper Publication: Academic Year (1 July 2023 to 30 June 2024)**

Sr. No.	Name Authors	Title of paper	Name of Journal	National/ International	ISSN No.	Vol/Issue No.	Page No.	Date/ Year	Indexing	Impact factor
Nil										

Name & Sign of R&D Cell Member/s : Dr. Amruta Shinde

Name and Sign of HOD: Dr. Ganesh Mundhe

Seal of Dept/college:

HOD
Applied Sciences & General Engg
Army Institute of Technology,
Dighi Hills, Pune - 411 015