

Faculty Profile

Faculty Name : Mrs. Ankita A. Kulkarni

Designation : Assistant Professor

Department: First Year B. Tech.

Mobile No: 7741021085

e-Mail id : aak@amgoi.edu.in

Educational Qualification:

SR. NO.	DEGREE	UNIVERSITY	CLASS
1.	M.Sc. Physics	Shivaji University, Kolhapur	First Class
2.	B.Sc. Physics	Shivaji University, Kolhapur	First Class

Professional Experience : Total Experience in Years : 17 Yrs.

Teaching : 17 Yrs

Industrial : 0 Yrs

Research : 2 Yrs

SR. NO	ORGANIZATION	POST	PERIOD
1	Shri. Balasaheb Mane Shikshan Prasarak Mandal Ambap's Ashokrao mane Group of Institutions, Vathar.	Assistant Professor	01/08/2023 Till Date
2.	Hollywood Academy's Sanjeevan Engineering & Technology Institute, Panhala, Kolhapur	Assistant Professor	07/01/2018 to 31/07/2023
3.	D.Y. Patil Pratishthan's College of Engineering Salokhenagar, Kolhapur	Assistant Professor	01/07/2014 to 05/01/2018
4.	D.Y. Patil College of Engineering & Techonology, Kolhapur	Assistant Professor	10/07/2012 to 05/05/2014
5.	Y.D. Mane Institute of Technology, Kagal Kolhapur	Lecturer	08/07/2011 to 06/05/2012
6,	Dr. Bapuji Salunkhe Institute of Engineering and Technology, Kolhapur	Lecturer	10/08/2010 to 26/05/2011
7.	New Polytechnic, Kolhapur	Lecturer	07/08/2009 to 20/05/2010
8.	Latthe Polytechnic, Sangali	Lecturer	01/08/2003 to 29/05/2004

Subject Taught :

Under Graduate	
Sr. No.	Subject Taught
1.	Engineering Physics
2.	Basic Physics
3.	Applied Physics

- **Project Work at U.G.:-** “Darkroom Timer “
- **Project Work at P.G.:-** “Nanotechnology - Cancer killing tissue (Medical Science) ”
- **Research Area of Interest:-** Nanotechnology, Medical Science
- **Paper Presented in National & International Journal & Conference:-** 02
- **National Journal:-** 01
- **International Journal:-** 01

Sr. No.	Title	Name of Journal	Type (NJ/IJ)	Details
1	Development of Electro-chromic device based on electro deposition and chemical bath deposition for nickel oxide thin film doped with efficient multi-chromatic polymers.	IJLTET Board International journal of latest trends in Engineering and Technology	IJ	-2278- 621X (for online version) 2319- 3778 (for printed version)
2	Minimization of Divergence of Laser Beam using Nickel Oxide Thin Film	National Conference of Emerging Technologies in Engineering – NCETETA -2014	NJ	Printed Version

- **No. of Project Guided at U.G. Level:-** 100+ **Mini Projects**
- **Expert Lectures Delivered as a Resource Person:-** 03
- **STTP/FDP/Workshops/Attended/Participated:-** 47

Sr. No.	Title of Program	Nature of program(FDP /STTP/Workshop/Webinar ,etc)	Organized by (Venue)	Year	Durati on
1	Applications of Mathematical Sciences.	STTP	K.D.K. College of Engineering., Nagpur	2020	13 July to 18 July
2	Recent Advances in micro electro mechanical systems.	STTP	Mahatma Gandhi Institute of Technology , Hyderabad	2020	7 Dec to 12 Dec
3	Teaching Learning Pedagogies.	STTP	A.G. Patil Polytechnic Institute, Solapur	2020	7 Sept to 12 Sept
4	PYTHON 3.4.3	FDP	Pragati Engineering college	2020	8 to 13 June
5	Introduction to outcome Based Education & Enhancing quality of Teaching learning process.	FDP	Govindrao Wanjari college of Engineering & Tech. Nagpur	2020	15 June to 19 June
6	Emerging Trends & Tech. in Data Science.	FDP	GMR Institute of Technology, Rajam, Andhra Pradesh	2020	24Aug to 29 Aug
7	Research methodology & Techniques.	FDP	Sandip Institute of Engi. & management, Nashik	2020	4 July to 6 July
8	Practical approach in Science & Technology.	FDP	Deogiri Institute of Engi. & management, Aurangabad	2020	28June to 3 JULY
9	UHV(UNIVERSAL HUMAN VALUES) Deeksharambh	FDP	NIT Patna	2020	21 Sept to 25 Sept
10	Future Advancement & Applications Of Internet.	FDP	Sandip Institute of Engineering and management, Nashik	2020	12 June to 14
11	Common man security in cyber world.	Webinar	Vasantdada Patil college of engineering, Mumbai	2020	26 Aug

12	Cyber security.	Webinar	Deogiri Institute of Engi. & management Aurangabad	2020	31 July
13	Vedic Mathematics.	Webinar	K.T. college, Pune	2020	16 June
14	3D printing –A Source of endless opportunities.	Webinar	PVPIT, Sangli	2020	10 Oct
15	Role of educational institutes in Biodiversity.	Webinar	Arts,commerce,science college, Nashik	2020	15 June
16	Role of curriculum Design & development in education.	Webinar	AISSMS College of Engin.	2020	12 July
17	Self reliance in career & exploring diagram of life	Webinar	Pimpri Chinchwad College of Engineering, Nigdi, Pune.	2020	27 to 28 June
18	Enhancing quality culture in technology.	Webinar	AISSMS College of Engin.	2020	5 July
19	Design ,development & implementation of project Methodologies	Webinar	AISSMS College of Engin.	2020	11 July
20	Women Development cell (Art of Living)	Workshop	K.D.K. College of Engi.,Nagpur	2020	18 to 20 July
21	“Role of Statistics in COVID-19 Outbreak”	National Webinar	K.R.T. Arts, B.H. Commerce and A.M. Science, Nashik.	2020	19 to 20 June
22	Inventory Modeling.	International Conference	Gujarat University, Ahemdabad.	2020	22-23 August
23	Execution of Scilab and Latex for Research & Publications.	National Level Workshop	HINDUSTHAN COLLEGE OF ENGINEERING AND TECHNOLOGY COIMBATORE	2020	5 August
24	“Recent Advances in Chemical Sciences”	National Seminar	Krishna Mahavidyalaya, Rethare Bk., Satara	2020	29 August
25	Nano-materials for energy generation and smart storage	International Webinar	Miraj Mahavidyalaya, Miraj	2021	24 June
26	"Data Analytics with Python”	STTP	Sandip Institute of Engineering and management, Nashik	2021	17-21 May

27	“Role of Machine Learning & Artificial Intelligence in Data Analytics”	FDP	DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, Lonere, Raigad	2021	24-26 March
28	Antenna Design & Analysis	Webinar	St. Xaviers Technical institute, Mumbai	2021	01-06 March
29	How to build career in Ethical Hacking & Cyber Security	Webinar	Vasantdada Patil Pratishthan’s College of Engineering, Mumbai	2021	26 February
30	Synthesis, Characterization & Applications of Emerging Materials with Special Reference to Sustainable Technologies"	International E-conference	Jabalapur Engineering College, Jabalapur	2021	22-24 February
31	Advanced Measurement Techniques	STTP	Vishwakarma Institute of Technology, Pune	2020	7-12 December
32	Nanotechnology, Science and Applications	STTP	Rajarshi Shahu College of Engineering, Pune	2020	23-28 November
33	Water management during period of Chh. Shivaji Maharaj	National Webinar	Balasaheb desai College, Patan, Dist Satara	2020	22 September
34	Advanced trends in aquaculture and aquaponics	FDP	Sanjay Bhokare Group of Institutes, Miraj	2020	24-28 August
35	Artificial Intelligence using Python	FDP	GMR Institute of Technology, Rajam, Andhra Pradesh	2020	14-19 September
36	Advances in Technology and Safety Practices in Infrastructure Engineering	FDP	AISSMS College, Pune	2020	19 September
37	New Horizons in the Pharma Sphere (NHPS 2020)	Conference	Shri Vile Parle Kelavani Mandal’s Institute of Pharmacy, Dhule	2020	4-5 September
38	Digital Transformation & Pedagogies	National level Workshop	Government College of Engineering, Karad & Walchand College of Engineering, Sangli	2020	10-14 August

39	Indian Space Program	National Webinar	Jabalapur Engineering College, Jabalapur	2020	5 September
40	HR Analytics	National Webinar	The Oxford College of Business Management	2020	24 August
41	Fluid Mechanics	ISTE Workshop	IIT, Kharagpur	2014	20-30 May
42	Engineering Thermodynamics	ISTE Workshop	IIT, Bombay	2012	11-21 December
43	Engineering Mechanics	ISTE Workshop	IIT, Bombay	2013	26 Nov To 6 Dec
44	Student Induction program	FDP	D.Y.Patil college of Engi.kolhapur,bavada	2018	19-25 July
45	Student Induction program	FDP	Tatyasaheb Kore Institute of Engi. & Tech. kolhapur	2018	28-30 June
46	ICT Skills Upgradation	Workshop	Y.D. Mane ,Kagal	2010	10 June
47	National Conference Emerging Trends on Engineering Technical aspiration	National Conference	D.Y.Patil college of Engi.kolhapur,bavada	2013	29 Jan

➤ **Departmental Responsibilities:-**

Udemy Online Course Coordinator
Class Coordinator of Div. D
Guardian of E3 Batch
Lab In-charge of Physics Lab

➤ **Other Experience/Responsibilities If Any:-**

Paper setter for End Semester Exam, April 2021 at KIT's College of Engineering, Kolhapur.

Shivaji University:- External Examiner as Senior Supervisor at D. Y. Patil College of Engineering kasaba Bavda,Kolhapur