



Department of Computer Engineering
Academic Year 2021-22

Staff Achievement Summary (15 Dec 2022)

Sr. No.	Details	Total
1.	Faculty Publication- Patent ,Journal, Conference, Book Chapter	09
2.	ATAL Certification	20
3.	Online FDP Attended By Staff	28
4.	Online STTP	02
5.	Online workshop	4
6.	NPTEL	01
Total		64

1. Faculty Publication- Patent ,Journal, Conference, Book Chapter :

Sr. No	Authors & Co Author	Title of Research Paper	Book Chapter , Conference, paper,etc	Name of the Journal/ book	Year
1	Mr. Sopan A. Talekar	Hierarchical Reinforcement Learning Based Channel Selection For Routing in Cognitive Radio Networks	Patent	Indian Patent	29/10/2021
2	Dr. Medhane Darshan Vishwasrao, Santosh Kumar Behera	A Machine Learning Approach for Translating Weather Information into Actionable Advisory for Farmers (Book Chapter)	Book Chapter	Book Title: Industrial Transformation: Implementation and Essential Components and Processes of Digital Systems	2021
3	Mr. Tarle Balasaheb & M. Akkalakshmi	Integrating Multiple Techniques To Enhance Medical Data Classification	Book Chapter	IGI Global: "Handbook of Research on Designing User Interfaces With a Data Science Approach"	March 2022
4	Mr. Talekar Sopan Ashok & Sujata P. Terdal	Cooperative Channel Selection With Q-Reinforcement Learning and Power Distribution in Cognitive Radio Networks.	Journal	International Journal of Ambient Computing and Intelligence (IJACI), Vol 12, Issue 4, pp. 22-42, 2021.	October 2021
5	Yatharth Kale, Ashish Shetty, Yogeshwar Patil, Rejeshwar Patil, Darshan V. Medhane (Corresponding Author)	Object Detection and Face Recognition using YOLO and Inception Model	International conference	International Conference on Advanced Network Technologies and Intelligent computing	December, 2021
6	Rutuja Mali, Prajakata Khaire, Sayali	Automatic Traffic Sign Detection and Recognition System	International conference	ICETET, SIEM Nashik	July 2021

	Athare,Aishwariya Bramankar and Balasaheb Tarle				
7	Ankita Satav, Lalit Patil, Bhumi soni, Sairaj nikam and Dipika Tidke	The Smart Car Parking System Using Android	International conference	ICETET, SIEM Nashik	July 2021
8	Nidhi Goda,Shivani Kagliwal,Srushti Wajge,Lokesh Bhavsar and S. A. Talekar,	Learning Management System	International conference	ICETET, SIEM Nashik	July 2021
9	Rashmi Patil, Sayali Jadhav, Kaveri Kapse, Manisha B. Thombare, S. A. Talekar	IOT Based Fire Detection System	Journal	International Journal of Advanced Research in Science, Communication and Technology	July 2021

2. ATAL Certification:

Sr. No	Name of Faculty	Title	State/National/Univ. Level	Organized by	Date	Duration (days)
1	Mr. Tarle Balasaheb Sukadeo	Data science	National	Dr. Harisingh Gour Vishwavidyalaya Sagar M.P.	27/12/2021 To 31/12/2021	5
2	Mr. Tarle Balasaheb Sukadeo	Internet of Things	National	Technocrats Institute of Technology, Bhopal M.P.	8/02/2022 To 12/02/2022	5
3	Dr. Tidake Vaishali Santosh	Outcome Based Education	National	Viveknand Education Society Business School	11/01/2022 To 15/01/2022	5
4	Dr. Tidake Vaishali Santosh	Advances in Artificial Intelligence	National	Siksha 'O' Anusandhan (Deemed to be University).	21/01/2022 To 25/01/2022	5
5	Dr. Tidake Vaishali Santosh	Internet of Things	National	Technocrats Institute of Technology, Bhopal M.P..	08/02/2022 To 12/02/2022	5
6	Mrs. Chandwadkar Radhika Pankaj	5 days FDP on Design thinking	National	AISSMS College of Engineering, Pune, Maharashtra.	29/11/2021 To 03/12/2021	5
7	Ms. Shinde Priti Vishwanath	5 days ATAL FDP on Artificial Intelligence & Machine Learning for Kealthcare	National	College of Engineering, Pune	13/12/2021 To 17/12/2021	5

8	Ms. Malode Madhuri Vishnu	Five Days online elementary on "Data Science: Tools and Techniques"	National	International Management Institute Bhubaneswar.	29/11/2021 To 3/12/2021	5
9	Ms. Manisha B. Thombare	Five Day online elementary on "Data Science: Tools and Techniques"	National	International Management Institute Bhubaneswar.	29/11/2021 To 3/12/2021	5
10	Ms. Boraste Priyanka Prakash	one week FDP on Design thinking	National	AISSMS College of Engineering, Pune, Maharashtra.	29/11/2021 To 3/12/2021	5
11	Ms. Shewale Rupali Ramdas	FDP on Data Science	National	School of Computer science North Maharashtra University	22/02/2022 To 26/02/2022	5
12	S A Talekar	Artificial Intelligence Enabled Sensors and Networks for 5G Wireless Communicatio ns	National	Mahendra Engineering College.	06/12/2021 to 10/12/2021	5
13	Ms. Tidke Dipika Laxman	Five Dat online elementary on "Data Science: Tools and Techniques"	National	International Management Institute Bhubaneswar.	29/11/2021 To 3/12/2021	5
14	Mr. Talekar Sopan Ashok	5 days FDP on "Robotics and	National	Manav Rachna International Institute of	13/12/2021 to 17/12/2021	5

		Artificial Intelligence"		Research and Studies		
15	Mr. Talekar Sopan Ashok	5 days FDP on "Deep Learning and Computer Vision"	National	Manipal University Jaipur	03/01/2020 to 07/01/2022	5
16	Dr. D. V. Medhane	Embedded Systems -An Application Driven Approach"	National	All India Council for Technical Education (AICTE), ATAL Academy, Microelectronics and Arm Education	25th-27th August, 2021	03
17	Ms. Shinde Priti Vishwanath	5 days ATAL FDP on Artificial Intelligence & Machine Learning for Kealthcare	National	College of Engineering, Pune	13/12/2021 to 17/12/2021	5
18	Mr. Tarle Balasaheb Sukadeo	Outcome Based Education	National	Viveknand Education Society Business School	11/01/2022 To 15/01/2022	5
19	Ms. Shinde Priti Vishwanath	5 days ATAL Online Elementary FDP on AI & ML for Intelligent Applications Using Python & MATLAB	National	ABES Engineering College, GHAZIABAD	21/02/2022 to 25/02/2022	5
20	Mr. Datir Sunil Tukaram	Security in Blockchain and Cyber-Physical	National	Government Engineering College, Rajkot.	17/01/2022 to 21/01/2022	5

		Systems Design				
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3. Online FDP Attended by Staff:

Sr. No.	Name of Faculty	Title	State/National/Univ. Level	Organized By	Date	Duration(days)
1	Dr. Darshan V. Medhane	A Blend of Machine vision, Cyber Security, Block chain and Applications	National	SATHYABAMA Institute of Science and Technology	5/08/2021 To 18/08/2021	15
2	Dr. Darshan V. Medhane	Technology insights on IOT, Artificial Intelligence and Data Science	International	EASWARI Engineering College, Chennai	18/08/2021 To 28/08/2021	11
3	Mr. Tarle Balasaheb Sukadeo	Essentials of Data Sciences	National	RH SAPAT COE Nashik	27/07/2021 To 31/07/2021	5
4	Mr. Tarle Balasaheb Sukadeo	One day Online FDP of Software Project Management	University	RMD, Sinhgad SOE, Pune	11-Aug-21	1
5	Mr. Talekar Sopan Ashok	5 Days Online Faculty Development Programme On "Recent Trends in Computing"	National	Sri Balaji College of Engineering and Technology, Jaipur	01/02/2022 to 05/02/2022	5
6	Ms. Malode Madhuri Vishnu	Two day Online FDP on DBMS and DBMSL	University	DYPIT, Pune	10/08/2021 To 11/08/2021	2
7	Ms. Malode Madhuri Vishnu	One week FDP on Essentials of Data Science	National	R H Sapat COE, Management Studies and Research	27/07/2021 To 31/07/2021	5
8	Ms. Dipika L. Tidke	Industry 4.0 & IOT: Opportunities and Challenges	State level	MVPS's KBTCOE, Nashik	16/12/2021 to 18/12/2021	3

9	Ms. Dipika L. Tidke	Three days online Faculty Development Program on “Outcome Based Education”	National	MVPS's KBTCOE, Nashik	15th to 17th March 2022	3
10	Ms. Dipika L. Tidke	One Day Faculty Development Program on “Elective-I (310245A) IoT and Embedded System	--	Department of Computer Engineering, K. K. Wagh Institute of Engineering Education and Research, Nashik,	21st august 2021	1
11	Ms. Dipika L. Tidke	One day Online FOP on "Human Computer Interface	University	Department of Computer Engineering, STES's Sinhgad Institute of Technology, Lonavala, Pune.	5th August 2021	1
12	Ms. Pawar Sunita Valmik	One week FDP on Essentials of Data Science	National	R H Sapat COE, Management Studies and Research	27/07/2021 To 31/07/2021	5
13	Ms. Pawar Sunita Valmik	Three days online Faculty Development Program on “Outcome Based Education”	National	MVP's KBTCOE, Nashik	15th to 17th March 2022	3
14	Ms. Thombare Manisha Babanrao	One week FDP on Essentials of Data Science	National	R H Sapat COE, Management Studies and Research	27/07/2021 To 31/07/2021	5
15	Ms. Thombare Manisha Babanrao	Three days Online FDP on “System Programming and Operating System”	University	Sinhgad Technical Education Society’s Sinhgad College of Engineering, Vadgaon(Bk),Pune Department of Computer Engineering	05/08/2021 to 07/08/2021.	3

16	Ms. Thombare Manisha Babanrao	One Day Faculty Development Program on TE-COMP Revised syllabus (2019 course) SEM - II for the subject "Cloud Computing"	University	Amrutvahini College of Engineering, Sangamner	11th Feb 2022.	1
17	Ms. Thombare Manisha Babanrao	Three days online Faculty Development Program on "Outcome Based Education"	National	MVP's KBTCOE, Nashik	15th to 17th March 2022	3
18	Ms. Boraste Priyanka Prakash	Faculty Orientation Program on "Data Structures Lab"	SPPU	Dr. D. Y. Patil Institute of Engineering, Management and Research, Akurdi, Pune	30 August 2021.	1
19	Ms. Boraste Priyanka Prakash	One day Online FDP on "Artificial Intelligence"	SPPU	Bharati Vidyapeeth's College Of Engineering, Lavale, Pune.	24th January 2022	1
20	Ms. Boraste Priyanka Prakash	Faculty Development Program(online) on "Current Research Trends in Computer Engineering"	National	Dr. D. Y. Patil Unitech Society's Dr. D. Y. Patil Institute of Technology, Pimpri, Pune, 411018 Department of Computer Engineering	28th March 2022 to 1st April 2022	5
21	Ms. Boraste Priyanka Prakash	Three Days online FDP on Outcome Based Education	National	MVP's KBTCOE, Nashik	15th to 17th March 2022	3
22	Mr. Gholap Bhushan Shantaram	One Week Induction/Refresher Program (Online Mode) On "Cloud"	National	AICTE-ISTE	10/01/2022 To 15/01/2022	05

		Computing and Security Challenges"				
23	Ms. Shewale Rupali Ramdas	Data Science & Big Data Analytics	SPPU	IIT in Association, Department of Computer Engineering Engineering	08-02-2022	1
24	Mrs. Chandwadkar Radhika Pankaj	FDP on Current research trends in Computer Engineering	University	D.Y.Patil Institute of Technology, Pune	28th March 2022 to 1st April 2022	5
25	Mrs. Chandwadkar Radhika Pankaj	Faculty Orientation Program on Statistics	University	MET, Bhujbal Knowledge City, Institute of Engineering, Nashik	17th February 2022	1
26	Mrs. Chandwadkar Radhika Pankaj	FDP on Data Structures and Algorithms	University	Sandip Institute of Technology and Research Centre ,Nashik	22nd February 2022	1
27	Ms. Shinde Priti Vishwanath	One day Online FDP on DSBDA	University	Board of Studies (BoS), SPPU Pune	08-02-2022	1
28	Dr. Vaishali S. Tidake	Faculty Orientation Program on Statistics	University	MET, Bhujbal Knowledge City, Institute of Engineering, Nashik	17th February 2022	1

4. Online STTP

Sr. No	Name of Faculty	Title	Sponsored by	State/ National/ Univ. Level	Organized By	Date	Duration
1	Mrs. Chandwadkar Radhika Pankaj	Two weeks STTP - PARAKH	AICTE and CIDC	National	AICTE and CIDC	10th January 2022 to 23rd January 2022	2 weeks
2	Mr. Shinde Pushkar Pratap	Two weeks STTP - PARAKH	AICTE	National	AICTE and CIDC	10/01/2022 to 23/01/2022	2 weeks

Total: 02

5. Online Workshop Attended By Staff

Sr. No.	Name of Faculty	Title	State/ National	Organized By	Date	Duration
1	Dr. Darshan V. Medhane	"Embedded Systems-An Application Driven approach"		All Indian Council for Technical Education (AICTE), STMicroelectronics and Ar Education	25th-27th August, 2021	3
2	Ms. Pawar Sunita Valmik	Practical Data Analytics and Machine Learning:Tools and Trends	State	Pimpri Chinchwad College of Engineering, Pune	06 - 08 Sept. 2021	3
3	Ms. Dipika L. Tidke	Two days workshop on Internet of Things	Institute level	MVPS's KBTCOE, Nashik	24/11/2021 & 29/11/2021	2
4	Ms. Boraste Priyanka Prakash	Two days workshop on cyber security	College	konsola	28/08/2021To 29/08/2021	02

6. NPTEL FDP

Sr. No.	Name of Faculty	Title	Percentage	Date	Duration
1	Mr. Sunil T. Datir	Blockchain and its application	51	Jan-Apr 2022	3