

Pratik Vinayak Oak

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Personal Profile

Recognition

Sr. No.	Details
1	<p>Author of a Book <i>Published by Eliva Press, Europe</i> ISBN : 978-1636485430 Date: 17.02.2022 and available on amazon for sale</p>
2	<p>Article on Engineering Culture Published by Sakal Date: 27.11.2021</p>
3	<p>Article on IT Automation Published by Dainik Pudhari Date: 02.01.2022</p>

Research Publications / Participation

Sr. No.	Details
1	U Porto Journal of Engineering ISSN : 2183-6493 11.12.2021
2	International Conference on IoT based Intelligent Systems (ICICNIS 2021) Organizer: St. JCET, Kerala Publisher: Elsevier SSRN 28th & 29th June 2021
3	Book Chapter in “ Advances in Multidisciplinary Medical Technologies — Engineering, Modeling and Findings” Springer Proceedings of International Congress on Health Sciences and Medical Technologies 2019 at Tlemcen, Algeria (ICHSMT 2019) DOI: 10.1007/978-3-030-57552-6_14 08.11.2020
4	Avishkar Research Convention Organizer: University of Mumbai 21.12.2019
5	Book Chapter: Springer LNEE (Lecture Notes on Electrical Engineering) Series October 2019 Topic: Specular Reflection detection for early prediction of cervix cancer

6	<p>International Conference on Communication and Cyber Physical Engineering (ICCCE 2019)</p> <p>Organizer: GHRCoE, Pune</p> <p>1st-2nd Feb 2019</p>
7	<p>International Conference on emerging trends in EC & IT (ICECIT 2018)</p> <p>Organizer: SRIT, Ananthapuramu</p> <p>20th to 22nd Dec 2018</p>
8	<p>Published an Indian patent</p> <p>Available on ipindia patent search website</p> <p>Application number : 201821024169</p> <p>20.07.2018</p>

Resource Person / Invited Talks

Sr. No.	Details
1	Guest Speaker Topic: Transition and Goal Setting Organizer: BharatiyaSamajSeva Kendra, Pune
2	Resource person for FDP Topic: Understanding A & ML from scratch Organizer: GIT, Lavel with CSI Mumbai
3	Invited Speaker Topic: Applications of DSP and its current opportunities Organizer: MIT School of Electrical Engineering, Pune
4	Expert Talk Topic: Recent Trends in Computer Engineering Organizer: GIT
5	Invited Speaker Topic: Applications of Image Processing in Biomedical field Organizer: MIT School of Electrical Engineering, Pune
6	Guest Speaker Topic: AI & ML Organizer: DBJ College, Chiplun
7	Guest Speaker Topic: Project Based Learning

	Organizer: DBJ College, Chiplun
8	Expert Talk Topic: Introduction to SciLab Organizer: Chemical Engg. Department, GIT

Collaboration (with Industry)

Sr. No.	Details
1	Assessor and Evaluator Screening Round of Ideathon 2021 Organizer: NETRARIT Foundation
2	Guest Demonstrable Learning Event Organizer: TOP IT Academy, Pune

FDP/STTP/Workshop/Seminar/Course attended

Internship (more than one month duration)

Sr. No.	Details
1	One month Internship “MATLAB- Imaging and ML Implementation” Organizer: IETE, Ranchi and DSIR 20.12.2021 to 20.01.2022

2	<p>50 days online crash course</p> <p>Organizer: e-Yantra Research Development Center, IIT Bombay</p>
3	<p>STTP on AI in Education for teachers</p> <p>Organizer: MIT FuSE</p> <p>27.09.2021 to 29.10.2021</p>
4	<p>30 days internship on MATLAB</p> <p>Organizer: IETE Mumbai</p> <p>01.09.2020-30.09.2020</p>
5	<p>30 days internship on AI Master Class</p> <p>Organizer: Andhra Pradesh State Skill Development Corporation (APSSDC)</p> <p>04.10.2020 to 05.11.2020</p>

Duration of 1 week

Sr. No.	Details
1	<p>FDP on “AI : From Scratch”</p> <p>Organizer: GIT in association with CSI, Mumbai</p> <p>27.12.2021to 31.12.2021</p>
2	<p>ATAL FDP on “AI and ML for healthcare”</p> <p>Organizer:</p>

	13.12.2021 to 17.12.2021
3	FDP on “Data Science and Data Analytics using Python & R” Organizer: Quantum Learnings 31.03.2021 to 12.04.2021
4	STTP on “Recent Trends & Applications in ML, DL in IT” Organizer: RAIT, Nerul 25.05.2020 to 29.05 2020
5	STTP on “MATLAB based teaching-learning in mathematics, science and Engineering” Organizer: RAIT, Nerul 18.05.2020 to 22.05.2020
6	FDP on “Python 3.4.3” Organizer: PVPIT, Sangli 26.04.2020 to 02.05 2020

Events Organized

Sr. No.	Details
1	Convener FDP on IPR from Scratch Organizer: GIT IIC Cell 23.05.2021 to 28.05.2021
2	Team Leader, GIT

	<p>e-Yantra Cell by IIT Bombay</p> <p>15.07.2021 to 30.11.2021</p>
3	<p>Webinar Series for Diploma Students</p> <p>Beneficiary: Computer and E&TC diploma students</p> <p>29.10.2021 & 30.10.2021</p>
4	<p>Convenor, Cybersecurity Awareness Activity</p> <p>Association with National Cybersecurity Alliance, US</p> <p>Beneficiary: 5000+ people in society</p> <p>01.10.2021 to 30.10.2021</p>
5	<p>Teacher Coordinator, Avishkar 2019</p> <p>Organizer: University of Mumbai</p> <p>21.12.2019</p>
6	<p>Teacher Coordinator</p> <p>Youth Festival, University of Mumbai (2018 and 2022)</p>

Social Outreach

Sr. No.	Details
1	Career Guidance to 12th Students of 5 junior colleges Beneficiary: 200 +
2	Auditor, Jalyukta Shivar Abhiyan (JSA) Project Assessment under UMA Audited Talukas: Rajapur, Lanja, Chiplun and Ratnagiri Feb to April 2021
3	Interaction with Junior College Students about their career guidance Beneficiary: 5 Colleges of Ratnagiri Taluka
4	Project Development Team under Unnat Bharat & Unnat Maharashtra Abhiyan
5	Project Development Team under Unnat Bharat Abhiyan
6	Career Guidance to 12th Students of 8 junior colleges Beneficiary: 800 +