

Mr.. Pingat Sanjaykumar Parshuram

M.E. (Computer Engineering)

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**Academic Qualification:**

Degree	Institute Name	University Name	Year of Passing	Qualification Status
Ph.D.	Shri Jagdishprasad Jhabarmal Tibrewala University	Shri Jagdishprasad Jhabarmal Tibrewala University	-	Pursuing
M.E./M. Tech	Walchand College of Engineering	Shivaji University	2007	Completed
B.E./B. Tech	VJTI , Mumbai	Mumbai University	2000	Completed

**Training Details:**

Training Title	Arranged By	Venue	Date	Level	Category	Type
Artificial Intelligence	Bharati Vidyapeeth's College of Engineering, Lavale, Pune	Online	24/1/2022	State	FDP	External
Ele II (AI) and Lab Practice II	ZEAL COLLEGE OF ENGINEERING & RESEARCH, PUNE	Online	31/1/2022	State	FDP	External

Role of teacher	KBTCOE, NASHIK	Online	17/12/2020 TO 23/12/2020	NATIONAL	STTP	External
National Education policy	AISSMS , PUNE	Online	23/09/2020	NATIONAL	WEBINAR	External
Unlock Knowledge 2020 - Recent Trends and its Applications	Sinhgad Institute of Technology Kusgaon (Bk.), Lonavala	Online	20th July - 25th July 2020	INTERNATIONAL	WEBINAR	External
BCS LAB SYLLABUS DETAILING	SPPU	Online	5 -6-2021	UNIVERSITY LEVEL	SYLLABUS DETAILING	External
HSS SYLLABUS DETAILING	SPPU	Online	15 -6-2021	UNIVERSITY LEVEL	SYLLABUS DETAILING	External
IMMUNITY BOOSTER PROGRAM	SPPU-ART OF LIVING	Online	24 -6-2021 26 -6-2021	Institute	Extra-Curricular Activities	External

### Workshop Attended:

Workshop Topic	Conducted By	Date	Level	Category	Type
Python 3.4.3	S.T.E. Society's Sou.Venutai Chavan Polytechnic	January 2020	Institute	Extra-Curricular Activities	External
Spoken Tutorial Project, IIT Bombay	Smt. Kashibai Navale College Of Engineering Vadgaon Pune	01-06- 2021 to 05-06-2021	Institute	Extra-Curricular Activities	Internal

CYBER SECURITY	Smt. Kashibai Navale College Of Engineering Vadgaon Pune	10-6-2019 TO 16-6-2019	Institute	Ethical hacking and Information Security	Internal
SE CONTENT FINALIZATION	ZEAL COE	30-01-2020	Institute	SPPU SYLLABUS FINALIZATION	External
SAMARTH BHARAT ABHIYAN	SPORTS SANKUL BALRWADI	23-2-2019 TO 24-2-2019	NSS	Extra-Curricular Activities	External

#### Conference Details:

Name	Venue	Date	Level	Category	Sponsored By
A framework for cost estimation of crop production per acre	cPGCON at MMCOE, PUNE	21-5-2022	SPPU	Research	BoS Comp
INNOVATION - 2015	DY PATIL COE, AKURDI	06/7/2015	SPPU	Research	BoS Comp
INTERNATIONAL ENGG & SCIENCE CONFERENCE	FEELSOFTS, BARAMATI	21-22/2/2015	SPPU	Research	ISRJ

#### Research Project:

Project name	Description	Status	Budget	Project type
Better mechanism for routing	Implemented and proved that IS-IS routing is better than OSPF in year 2012-13	Completed	32500/-	Research

**Research Paper and Journal:**

ISSN / ISBN No.	Paper Title	Publish Date	Journal/ Conference Name	Level	Paper Status	Authors
2581-9429	Machine Learning aided farming techniques and remedies	May 2022	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	International	Published	Prof. S. P. Pingat
e-ISSN: 2395-0056 p-ISSN: 2395-0072	Analyzing Cost of Crop Production and Forecasting the Price of a Crop	May 2022	International Research Journal of Engineering and Technology (IRJET)	International	Published	Prof. S. P. Pingat
0363-8057	Cost Estimation of Crop Production and the Price of a Crop - A State of Art	May 2022	GRADIVA REVIEW JOURNA	International	Published	Prof. S. P. Pingat
2456-4184	TEMPORAL REASONING GRAPH FOR ACTIVITY RECOGNITION	May 2022	International Journal of Novel Research and Development (www.ijnrd.org)	International	Published	Prof. S. P. Pingat
2320-9801	UUV Various Level DE-Based MO Planning in a Semi Dynamic Submerged Remote Sensor Network	May 2022	International Journal of Innovative Research in Computer and Communication Engineering	International	Published	Prof. S. P. Pingat

2278-1323	Minimizing Routing Interruption through Backup Paths with Energy Saving and Routing Attacks in IP Networks	May 2015	IJARCET	International	Published	Prof. S. P. Pingat
2278-1323	Detection of attacks based on timestamp discrepancy	June 2015	IJARCET	International	Published	Prof. S. P. Pingat
2278-1323	RELIABLE DATA DELIVERY IN LOW-POWER AND LOSSY NETWORKS USING TRUST BASED LINK SELECTION	June 2015	IJARCET	International	Published	Prof. S. P. Pingat
2278-1323	WSN -Fast IP Network Recovery with Maximation of Lifetime of Network	July 2015	IJARCET	International	Published	Prof. S. P. Pingat
0975-9646	Packet Hiding Scheme without Packet Loss (PHSPL) for defensive against Jamming Attack	2014	IJCSIT	International	Published	Prof. S. P. Pingat
978-1-4799-7318-7	<a href="#">Novel approach to save energy through OSPF routing protocol</a>	2014/8/10	IEEE	International	Published	Prof. S. P. Pingat
0975-8887	<a href="#">Loop Free Convergence Achieved by Integrating LOLS with FCFR and Gives Lower Convergence Time than OSPF</a>	2014/8	IJCA	International	Published	Prof. S. P. Pingat

0975 – 9646	<a href="#">Idea of handling short-lived network failures using LOLS and loop free convergence using FCF</a>	2014	IJCSIT	International	Published	Prof. S. P. Pingat
0975- 8887	<a href="#">Optimal Traffic Engineering in Link State Routing Protocols</a>	2013/1/1	IJCA	International	Published	Prof. S. P. Pingat
0975 – 9646	<a href="#">Next Generation Vehicular Traffic Management Using VANET Technology</a>	2013	IJCSIT	International	Published	Prof. S. P. Pingat
0975 - 8887	<a href="#">An Overview of a Method for Increasing Performance and Energy Efficiency of Geographic Routing Protocol in Sensor Networks</a>	2013/1/1	IJCA	International	Published	Prof. S. P. Pingat
0975 - 8887	<a href="#">IS-IS Routing Protocol-A Better Routing Mechanism Approach</a>	2013/1/1	IJCA	International	Published	Prof. S. P. Pingat
0974 – 3154	<a href="#">OSPF integration with Energy Saving IP Routing (ESIR) strategy with Green Traffic Engineering</a>	2013/10/25	ESR SA Publications	International	Published	Prof. S. P. Pingat
0974 – 3154	<a href="#">Energy Aware Path Selection For BFF Algorithm In FISH Network</a>	2013/8/16	ESRSA Publications	International	Published	Prof. S. P. Pingat

978-1-4799-3926-8	<a href="#">Performace and energy efficient Greedy forwarding method for sensor networks</a>	2013/7/4	IEEE	International	Published	Prof. S. P. Pingat
2319-7064	Energy Aware Routing in Next Generation Wireless Networks Using Efficient Resource Allocation	2013	IJSR	International	Published	Prof. S. P. Pingat
2319-7064	Reliable Data Delivery using RPL	2013	IJSR	International	Published	Prof. S. P. Pingat
2319-7064	Jamming and Replay Packet Attack Detection in Time Critical Wireless Application	2013	IJSR	International	Published	Prof. S. P. Pingat
2319-7064	Minimizing Routing Disruption along with Energy Saving and Risk Aware Mitigation for Routing Attacks in IP Networks	2013	IJSR	International	Published	Prof. S. P. Pingat
2319-7064	Network-Aware Virtual Machine Placement in the Cloud	2013	IJSR	International	Published	Prof. S. P. Pingat
0975-3397	<a href="#">Load balanced routing using OSPF</a>	2011/8/1	IJCSE	International	Published	Prof. S. P. Pingat

**Membership Details:**

Membership Body	Details	Duration	Level
CSI	Membership No. 01067575	LIFETIME	ASSOCIATE
ISTE	Membership No. LM 55397	LIFETIME	LIFE MEMBERSHIP

**Declaration:**

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date: 13 March 2022

Name: Prof. Sanjaykumar Pingat