



Sinhgad Technical Education Society's

Sinhgad College of Engineering

Vadgaon (Budruk) Off. Sinhgad Road, S.No. 44/1,

Mrs. Dhanashri Nilesh Patil

M. E. (Comp. Engg.)

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Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
M. E. (Computer Engineering)	D.Y. Patil College of Engg., Akurdi	Savitribai Phule Pune University (SPPU)	2013	68%	First Class	Completed
BE Computer	R. C. Patel Institute of Tech., Shirpur	North Maharashtra University	2005	78%	First Class with Distinction	Completed

Subject Expertise

Subject	No Of Years	Remarks
Data Structures and Algorithms/Fundamentals of Data Structures	05	At S. E. Computer Engineering
Operating System and Administrations	04	At S. E. Computer Engineering
Programming and Problem Solving	03	At S. E. Computer Engineering
Principles of Programming Languages	01	At S. E. Computer Engineering
Systems Programming and Operating System	09	At T. E. Computer Engineering
Principles of Concurrent and Distributed Programming	03	At T. E. Computer Engineering
Compiler Construction/Principles of Compiler Design	05	At B. E. Computer Engineering
Software Testing and Quality Assurance	05	At B. E. Computer Engineering

Training Details

Training Title	Arrange By	Venue	Date	Level	Category	Type
Attended Webinar based FEP on FP using INFYTQ	Infosys	Online	6 th -11 th May 2019	National	Extra- Curricular Activities	External
Departed training on SPOS Lab development	University and SKNCOE, Pune	SKNCOE, Pune	12 th Dec 2017	University level Quality Improvement Programs	Quality Improvement Programs	SPPU
Attended on Introduction to "C"	NPTEL, IIT Kanpur	NPTEL, IIT Kanpur (online)	July- 17 to Sept. - 17 (8 week)	National	Extra- Curricular Activities	NPTEL
Attended Webinar on "Overview of Data Analytics and Data Visualization"	Campus Connect, Infosys	SCOE, Pune	21 st Jul 2017	National	Extra- Curricular Activities	External

Departed training in Train the Trainer program on SPOS unit-3	STES's	RMDSOE, Warje Pune,	13 th -15 th Dec 2017	Institute Level quality improvement programs	Quality Improvement Programs	Internal
Departed training in Train the Trainer program on PCDP	STES's	SKNCOE, Vadgaon, Pune,	Dec 2014	Institute Level quality improvement programs	Quality Improvement Programs	Internal
Departed training in Train the Trainer program on OSA unit-2	STES's	SKNCOE, Vadgaon, Pune,	Dec 2012	Institute Level quality improvement programs	Quality Improvement Programs	Internal
EDX online course on Linux	Linux foundation	Online	22 nd JUL – 11 th Aug 2015	International	Extra- Curricular Activities	External
Deep Dive Faculty Enablement Program	Infosys Technologies Limited, Pune	Infosys Technologies Limited, Pune	21st-24th Dec 2010	Industry- institute Interaction	Quality Improvement Programs	External
Compiler Construction	IIT Bombay and Tata Consultancy Services	TCS, Pune	16 th -21 st Feb 2009	Industry- institute Interaction	Quality Improvement Programs	External
Faculty training program on Software Testing	Accenture, Vikhroli, Mumbai	Accenture, Vikhroli, Mumbai	21 st -22 nd Aug 2006	Industry- institute Interaction	Quality Improvement Programs	External

Conference Details

Name	Venue	Date	Level	Category	Type	Sponsored By
ICWMR-2021	Online	8-9 March 2021	International	Research	External	IETE
IEMIS-2020	Institute of Engg. & management, Kolkata	2-4 July 2020	International	Research	External	IEM, Springer
ICPC-2020	E&TC, SCOE, Pune	13-14 Feb 2020	International	Research	Internal	QIP, SPPU
INNOVATION 2017	PICT, Pune	15 th Nov 2017	University of Pune	Research	External	BCUD, Pune
IACC-2013	Ghaziabad, Delhi	Feb 2013	International	Research	External	IEEE
ACM compute	Yashada, Pune	20 th Jan 2012	Annual conference	Research	External	ACM

Workshop Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
1 Week FDP on Recent and Emerging Trends in Information Technology	D Y Patil institute of technology, Pimpri, Pune	27 th July -31 st July 2021	National	Quality Improvement Programs	External
1 week FDP on Recent Trends in Computations	VIT, Pune	19 th July – 24 th July 2021	National	Quality Improvement Programs	External
2 Weeks STTP on Design and Development of content for e-Learning	NITTTR, Kolkata	14 th June- 25 th June 2021	National	Quality Improvement Programs	External

3 Weeks Syllabus Designing workshop	SPPU & BOS	1st May-25th May 2021	National	Quality Improvement Programs	External
NPTEL FDP on Programming, Data structures and Algorithms using Python	NPTEL	Jan to Mar 2021	National	Quality Improvement Programs	External
Python with Data Structures for Databases, GUI Designing and Web Development	SITS, Narhe (National Level)	6 th Jan 2021- 12 th Jan 2021	ATS Learning Solutions	Quality Improvement Programs	External
Cognitive Computing	ICT mode RMK college of engineering & technology, Chennai	20 th July 2020- 25 th July 2020	AICTE	Quality Improvement Programs	External
TABLEAU – DATA VISUALIZATION TOOL FOR RESEARCHERS	ICT mode, IFET COLLEGE OF ENGINEERING	27 th July 2020-1 st Aug 2020	AICTE	Quality Improvement Programs	External
Machine Learning Using Python	Sinhgad Technical Education Society	10 th Aug 2020- 14 th Aug 2020	ATS Learning Solutions	Quality Improvement Programs	External
Recent trends in Deep Learning	Govt. College of Engineering, Aurangabad	4 th Sept 2020- 8 th Sept 2020	TEQIP-III	Quality Improvement Programs	External
Advance Data Structures and Semantics Designing of Web Application	Dr. Subhash Technical Campus, Junagadh	14 th Sept 2020 – 18 th Sept 2020	Akash Technologies	Quality Improvement Programs	External
Applications of Image Processing	St. Joseph's College Of Engineering	14 th July 2020- 18 th July 2020	National Centre for Coastal Research (NCCR), Ministry of Earth Sciences, Govt. of India, NIOT Campus, Pallikaranai, Chennai	Quality Improvement Programs	External
IT for Sustainability	ICT mode, Thakur institute of management and studies, career development & research, Mumbai	15 June 2020- 26 June 2020	ISTE	Quality Improvement Programs	External
Internet of Things & It's Applications in Industry	Ramdev Adik Institute of Technology, Navi Mumbai & B&R Automation Pvt. Ltd., Pune	8 th June 2020 – 12 th June 2020	-	Skill Improvement Program	External
Technical Teacher's Training	VVIT, Pal	22 nd May 2020 to 27 th May 2020	ISTE	Quality Improvement Programs	External
Emerging Trends in Industry 4.0	JSPM's Rajarshi Shahu College of Engineering, Pune	18 th May 2020 to 29 th May 2020 (2 Week)	Technically Sponsored by ACM student chapter	Quality Improvement Programs	External
Joy of Computing using Python	NPTEL	29 th July 2019 to 18 th Oct 2019 (1.5 Week)	AICTE Approved Quality Improvement Programs	Quality Improvement Programs	External
Internet of Things & It's Applications in Industry	Ramdev Adik Institute of Technology, Navi Mumbai & B&R	8 th June 2020 to 12 th June 2020	-	Skill Improvement Programs	External

	Automation Pvt. Ltd., Pune				
Artificial Intelligence	NITTRK, ICT mode (Self learning and Exam)	4 th May 2020 to 8 th May 2020	NITTRK, HRD, Govt. of India	Skill Improvement Programs	External
Python Programming and fuzzy System	JSPM Narhe Technical Campus, Pune	18 th May. 2020 TO 22 nd May. 2020		Skill Improvement Programs	External
Swift IOS Programming Language	Department of Information Technology, MET's Institute of Engineering Bhujbal Knowledge City Nashik-422003	12 th May 2020 to 16 th May 2020		Skill Improvement Programs	External
Python 3.4.3	IQAC cell AVIT	20 th April 2020 to 24 th April 2020	PMMMNMTT & Spoken Tutorial, IITB	Quality Improvement Programs	External
Cyber Security and Data Science	ZCOER, Pune	10-16 th June 2019	MHRD Govt. Of India Initiative PMMMNMTT	Quality Improvement Programs	External
SPOS Lab Development	SKNCOE, Pune	12 th Dec 2017	University level Quality Improvement Programs	Quality Improvement Programs	External
Data mining: Research Avenues and Tools	SCOE, Pune	29 th May 17	AICTE Approved Quality Improvement Programs	Quality Improvement Programs	Internal
Principles of Programming Languages	MMCOE, Pune	16 th Dec 2016	University level Quality Improvement Programs	Quality Improvement Programs	External
Android Application Development	SCOE, Pune	22 nd -23 rd Jan 2016	Quality Improvement Programs	Quality Improvement Programs	Internal
CUDA and OpenMP	Sinhgad Institute of Technology and science, Narhe, Pune	17 th -21 st 2014	Quality Improvement Programs	Quality Improvement Programs	External
Train-The-Trained	RMD Sinhgad School of Engineering, Warje, Pune	11 th -13 th 2014	Quality Improvement Programs	Quality Improvement Programs	Internal
Latex	SCOE, Vadgaon, Pune	07 th Sept 2013	Quality Improvement Programs	Quality Improvement Programs	Internal
Design and Implementation of Topology & Protocol of Wireless Network Using NS-2	Dept. of E&TC, Smt. Kashibai Navale College of Engineering	26 th -31 st Dec 2011	Quality Improvement Programs	Quality Improvement Programs	External
SCILAB	SCOE, Vadgaon, Pune	03 rd -7 th Jan 2011	Quality Improvement Programs	Quality Improvement Programs	Internal
Deep Dive Faculty Enablement Program	Infosys Technologies Limited, Pune	21 st -24 th Dec 2010	Industry Interaction	Industry Interaction	External
Compiler Construction	IIT Bombay and Tata Consultancy Services	16 th -21 st Feb 2009	Industry Interaction	Industry Interaction	External

.Net Technology	DYPCOE in association with L&T Infotech Pune	22 nd -23 rd Nov 2007	Skill Enhancement Program	Skill Enhancement Program	External
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Research Projects

Project name	Description	Status	Budget	Project type
Shape Based Image Retrieval: Hybrid Method Using Parallel Processing	Co-PI from 2016-17	30	1,60,000	BCUD
Shape Based Image Retrieval: Hybrid Method Using Parallel Processing	Co-PI from 2017-18	60	1,60,000	BCUD

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
ISSN: 2349-5162	Recommendation system using geo location based on sentiment analysis of Covid-19 tweets	June-2021	Journal of Emerging Technologies and Innovative Research (JETIR)	International Journal	Published	D. N. Patil, Mugdha Joshi, Ritul Yadav, Shivani Kulthe
ISSN: 2582-3930	Attendance system using face recognition with mask on	June-2021	International Journal of Scientific Research in Engineering and Management (IJSREM)	International Journal	Published	D. N. Patil, Twinkle Agarwal, Apoorva Desai, Nikita Ghenge, Sakshi Katolkar
e-ISSN (O): 2348-4470 p-ISSN (P): 2348-6406, impact factor-5.71D	Beacon based Accident Prevention System	January -2020	International Journal of Advance Engineering and Research Development, Volume 7, Issue 01	International Journal	Published	D. N. Patil, Ankush Chilbule, Avani Futane, Ashrita Gormane, Akshit Rohara
Not Applicable	Personalized Shopping Assistant	June 2020, Vol- 2, Issue No. 1	International Journal of VLSI Design and Technology	International Journal	Published	<i>Dhanashri Patil, Aboli Kurhe, Laxmi Shelke, Nikita Daware, Disha Chopd</i>
Not Applicable	Synopsis on Plant Disease Detection	13-14th Feb 2020	ICPC-2020	International Conference	Published in Conference Proceeding	Kaustubh Wani, D. N. Patil
Not Applicable	Book Recommendation System	13-14th Feb 2020	ICPC-2020	International Conference	Published in Conference Proceeding	D. N. Patil, Richa Patel, Pradnya Chaudhari,
978-1-5386-5257-2 DOI: 10.1109/ICCUBEA.2018.8697642	Automated Career Guidance using Graphology, Aptitude Test and Personality Test	16th-18th Aug 2018	2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA)	Conference International Level	Accepted and Published	Apoorva Anand, Mrs. Dhanashri Patil, Shivani Bhagwat, Suyog Karanje, Vihang Mangalvedhekar,
2395-0072	Social Media with Travel Planner	May-2018	International Research Journal of Engineering and Technology (IRJET)	Journal International Level	Accepted and Published	D. N. Patil, Aditi Patil, Archit Ropalekar, Kirtiraj Patil, Tejas Rahane

Not Applicable	Shape Based Image Retrieval: Hybrid Method Using Parallel Processing	15 th Nov 2017	INNOVATION-2017	Other	Accepted and Published	Mrs. G. G. Chiddarwar, Mrs. D. N. Patil
978-1-5386-2745-7	Airline Recommendation Using a Hybrid and Location Based Approach	15-16 June 2017	ICICCS 2017, Madurai	Conference International Level	Accepted and Published	Mr. S. Bahulikar, Mrs. D. N. Patil,
Not Applicable	Review on Network Monitoring and Trust Routing in Presence of DOS Attack	2017	IJSAR	Journal International Level	Accepted and Published	Ms. D. N. Patil, Mr. C. Kulkarni
978-1-4673-4529-3	A survey of query log processing techniques and evaluation of web query intent identification	Feb 2013	IEEE IACC, Gaziabad	Conference International Level	Accepted and Published	Potey M. A., Patel D. A., Sinha P. K.
Not Applicable	Survey Paper on Cyber Threat: Botnet Behavior and Their Detection Methods	2012	National Technical Symposium on Advancements in Computing Technologies, NTSAC-12	Conference National Level	Accepted and Published	Dhanashri A Patel

Membership Details

Membership Body	Details	Duration	Level
IAENG	Member No: 174841	Lifetime	International
ACM	Student Membership	12 Nov 2011 to 12 Nov 2012	International

Special Achievements, Awards & Recognitions

1.	Awards: <ul style="list-style-type: none"> Received "Best Paper Award" for paper titled "Personal Shopping Assistant" among 10 papers which is presented at International conference on Pervasive Computing (ICPC)-2020 held at SCOE, Pune.
2.	Achievements: <ul style="list-style-type: none"> Received certificate with Elite and gold tag as well recognized in Top 1% of toppers at NPTEL online course on "Introduction to C Programming" with score of 91%. Received certificate with Elite and Silver tag at NPTEL online course on "Joy of Computing" with score of 84%.

Certifications

1.	NPTEL online certification on "Programming, Data Structures and Algorithm using Python" with score of 84%, Offered by IIT Madras.
2.	NPTEL online certification on "Joy of Computing" with 84% score, offered by IIT Madras.
3.	Coursera certification on "Python Programming: A concise introduction" offered by WESLEYAN UNIVERSITY during December 2018.
4.	NPTEL online certification on "Introduction to C programming" with 91% score, offered by IIT Kanpur.
5.	EDX Honor Code Certification on "LFS101x.2: Introduction to Linux", offered by Linux foundation during August 2015.

Workshops/Seminars/Guest Lectures Organized

• Organized 1-Week FDP on “R-Programming” as a coordinator during 27/07/2021 to 31/07/2021
• Organized 1-Day seminar on “Upcoming trends and technologies” as a coordinator on 13/07/2021
• Organized 2-days workshop on “Selenium: Testing Tool” as a coordinator during 11/11/2020 & 23/11/2020.
• Organized 3-days workshop on “Debugging in C/C++ with GDB” as a coordinator during 11/10/2018, 15/10/2018 & 16/10/2018.
• Organized guest lecture on “Virtualization Techniques and demonstration of Xen Server installation and configuration” as coordinator on 24/3/2017.
• Organized 2-days workshop on “Bash Scripting” as a coordinator during 7/9/2015 to 8/9/2015.
• Organized 20 hours’ workshop on “Java technology” as a coordinator during 3/3/2009 to 18/3/2009.

Contribution as a resource person

1.	Core Organizing member for 1 st International Conference for Women in Multifaceted Research (ICWMR)-2021 during 8 th – 9 th March 2021.
2.	Reviewer for IJTEAMS Journal
3.	Session chair at 1 st International Conference for Women in Multifaceted Research (ICWMR)-2021 during 8 th – 9 th March 2021
4.	Reviewer for International Conference on Emerging Smart Computing & Informatics (IEEE-ESCI 2021) at AISSMS, Pune in association with IEEE Pune section during 5 th -7 th March 2021.
5.	Technical Session chair at 2nd International conference on emerging technologies in data mining and information security (IEMIS-2020), in association with Springer, by IEM Kolkata during 2nd to 4th July 2020.
6.	Reviewer, International Conference on Pervasive Computing (ICPC-2020), at SCOE, in association with QIP, SPPU during 13 th – 14 th Feb 2020 at Pune.
7.	Invited on panel of paper setting for the subject “System Programming (BTECHS501/603)” of BTECH Computer Engineering SEM-V at Vishwkarma University, Pune.
8.	Reviewer, 2018 Fourth International Conference on Computing Communication Control and Automation (ICCUBEA), at PCCOE, in association with Springer during August 2018 at Pune.
9.	Reviewer, International Conference on Computing Communication Control and Automation (ICCUBEA-2017), at PCCOE, in association with Springer during, August 2017 at Pune.
10.	Resource person for 1-Day FDP on “System programming and operating system” organized by SKNCOE in association with BoS, Comp. Engg., SPPU, Pune during 12 th December 2017.

Declaration

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

Date :23-Jul-2019

Mrs. Dhanashri Patil

