# KLE Institute of Technology, Hubballi 580 027
## Faculty Profile

**Dr. Puneeth N. Thotad**
**BE (ISE). MTech. (SWE), PhD. (CS)**

| 1. | Educational, professional qualifications, and Training | | | | |
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| **1.1.** | **Educational Qualification** | | | | |
| **Sl. No.** | **Degree** | **University /College** | **Discipline** | **Year of passing** | **Class obtained** |
| a) | Ph.D. | Visvesvaraya Technological University, Belagavi | Computer Science & Engineering | 2023 | Not applicable |
| b) | Master of Technology | M. S. Ramaiah Institute of Technology (Autonomous institute), VTU | Software Engineering | 2011 | First Class with Distinction |
| c) | Bachelor of Engineering | S. K. S. V. M. Agadi College of Engineering and Technology, Laxmeshwar | Information Science and Technology | 2009 | First Class |
| **1.2.** | **Training programs attended** | | | | |
| **S.N.** | **Subject Area of Training** | **Organization** | **Place** | **Period / Duration** | |
| a) | Gen AI | Vidyavardhaka College of Engineering, | Mysore | 26th Aug-2024 to 05th Sep- 2024 | |
| b) | Current Trends in Artificial Intelligence and Engineering Applications in the area of Machine Learning and Deep Learning | JNTUGV Vizianagaram, Andra Pradesh | Vizianagaram, Andra Pradesh | 6th Feb-2023 to 10th Feb-2023 | |
| c) | Mendeley- A Reference Tool Manager | KLE Technological University, | Hubballi | 27th May 2022 | |
| d) | One Week Faculty Development Program on Research Essentials | Chandigarh University, | Gharuan, Mohali, Punjab, India. | 31st January - 5th February 2022 | |

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| e) | Faculty Development Program Series 1 on Mathematics in Artificial Intelligence, Machine Learning and Deep Learning for Faculty Practitioners. | KLE Institute of Technology, | Hubballi | September, 2021. |
| f) | 'Moodle Learning Management System | Indian Institute of Technology | Bombay | March 01, 2019 |
| g) | Faculty development program on "Student-centred Teaching Learning." | KLE Technological University | Hubballi | July 30-31, 2018 |
| h) | Data ANALYTICS & Applications | KLEIT, | Hubballi | JULY 24th to 28th, 2018 |
| i) | Research Trends in Data Analytics | BVBCET, | Hubballi | March 15 to 17, 2017. |
| j) | Use of ICT in Education for Online and Blended Learning | IIT Bombay | KLEIT (Remote centre) | May 14th, 2016 to June 26th, 2016. |
| k) | Big Data and Analytics | KLEIT | Hubballi | March 15-16, 2016 |
| l) | Subject Based Pedagogy Workshop on Compiler Design | VTU Regional Centre | Mysore | Feb 05th and 06th, 2016. |
| m) | WHS791x: Technical Communication for Scientists and Engineers | IIT Bombay | KLEIT (Remote Centre) | October 8 to December 5, 2015. |
| n) | "Cloud Computing and Big Data" | SDMCET | Dharwad | 27th to 30th June, 2015. |
| o) | Pedagogy for Effective use of ICT in Engineering Education | IIT Bombay | KLEIT (Remote centre) | January 5th - 7th, 2015 January 19th - 21st, 2015. |
| p) | LaTex and Its Applications | SKSVMACET | Laxmeshwar | Aug 31st and Sept 1st , 2013 |

| 1.3. | Membership of National and International Professional Bodies/Organisations | | |
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| S.N. | Name of Professional Body/Organization | Place | Membership Category |
| a) | IEEE Membership | Bangalore | ID: 98582806 Annual |

| b) | International Association of Engineers (IAENG) | Hong Kong | Membership id: 204028 Life Time |
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| **1.4.** | **Technical Papers/Books Published in National / International Events / Journals** |
|---|---|
| 1) | P. N. Thotad, G. R. Bharamagoudar, and B. S. Anami, "Analysis of type-2 diabetes datasets using sampling techniques," *Int. J. Med. Eng. Inform.*, vol. 1, no. 1, 2024, doi: 10.1504/IJMEI.2024.10062368. **Quartile: Q3.** |
| 2) | P. N. Thotad, G. R. Bharamagoudar, and B. S. Anami, "Diabetes disease detection and classification on Indian demographic and health survey data using machine learning methods," Diabetes Metab. Syndr. Clin. Res. Rev., vol. 17, no. 1, p. 102690, Jan. 2023, doi: 10.1016/j.dsx.2022.102690. **Cite Score: 10, SCOPUS Indexed. Quartile: Q1.** |
| 3) | P. N. Thotad, G. R. Bharamagoudar, and B. S. Anami, "Diabetic foot ulcer detection using deep learning approaches," Sensors Int., vol. 4, p. 100210, 2023, doi: 10.1016/j.sintl.2022.100210. **Cite Score: 10.2, SCOPUS Indexed. Quartile: Q1.** |
| 4) | P. N. Thotad, Shanta Kallur, and Suman yaligar, "An Efficient Model for Early Detection of Maize Leaf Disease using Deep Learning Approaches", 2024 4th Asian Conference on Innovation in Technology (ASIACON), IEEE Conference, Aug 2024 |
| 5) | P. N. Thotad, Suman Yaligar, and Shanta Kallur, vijeeta patil, "Identification and Segmentation of Polyp Using Deep learning ", 2024 4th Asian Conference on Innovation in Technology (ASIACON), IEEE Conference, Aug 2024 |
| 6) | P. N. Thotad, Shanta Kallur, and Suman Yaligar, "Boosting-Based Machine Learning Approaches for Diabetes Prediction using Indian Demographic and Health Survey Data", IEEE North Karnataka Sub Section International Conference 2024, 2024. |
| 7) | P. N. Thotad, Medha Kudari, Anupama S Nandeppanavar, Sanaha Jatti, and Sahana Koti, "A Machine Learning based approach for Bird Migration Detection and feature analysis with SHAP", IEEE NKCon 24, |
| 8) | P. N. Thotad, S. Kallur and A. Nandeppanavar, "An Efficient Model for Plant Disease Detection in Agriculture Using Deep Learning Approaches," 2023 4th IEEE Global Conference for Advancement in Technology (GCAT), Bangalore, India, 2023, pp. 1-6, doi: 10.1109/GCAT59970.2023.10353343. |
| 9) | P. N. Thotad , A. S. Nandeppanavar, S. S. Kallur, and V. A. Sankannavar, "Bharatanatyam hasta mudra categorization using deep learning approaches," 2023 IEEE North Karnataka Subsection Flagship International Conference (NKCon), Belagavi, India, 2023, pp. 1-6, doi: 10.1109/NKCon59507.2023.10396139. |

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| 10) | P. N. Thotad, S. Kallur, L. Mundaragi, and S. H. Kadam, "Mental Health Tracker Using Machine Learning Approaches," in *2023 4th IEEE Global Conference for Advancement in Technology (GCAT)*, IEEE, Oct. 2023, pp. 1–5. doi: 10.1109/GCAT59970.2023.10353336. |
| 11) | P. Thotad, G. R. Bharamagoudar, and B. S. Anami, "Predictive Analysis of Diabetes Mellitus Using Decision Tree Approach," *in 2nd Asian Conference on Innovation in Technology (ASIANCON),* Aug. 2022, pp. 1–7. doi:10.1109/ASIANCON55314.2022.9909122. SCOPUS Indexed. |
| 12) | Puneeth Thotad, Shanta Kallur , Sukanya Amminabhavi. (2022). Automatic Question Generator Using Natural Language Processing. Journal of Pharmaceutical Negative Results, 2759–2764. https://doi.org/10.47750/pnr.2022.13.S10.330 |
| 13) | Kallur Shanta, Thotad P. N., Patil S.,(2020)*." Detection of Faux News using Machine Learning Techniques," Journal of Network Security Computer Networks, MAT Journals*, Vol 6, Issue-2, pp 25-32. |
| 14) | Kallur Shanta, Thotad P. N., Patil V., Naik S. P.,  and Belkar S.,(2020). "Detection of Spoofing Websites", *Journal of Computer Science Engineering and Software Testing,* MAT Journals, Vol 6 Issue 1, pp 06-16. |
| 15) | Itagi S. P., Thotad P. N., Kallaganiger J. D., Amasi Radhika P., and Itagi Vani S.,(2018), "Python is currently on a Hot Streak in Programming Language", *International Journal for Scientific Research & Development, IJSRD, Vol. 6, Issue 04, pp 1536-1538.* |
| 16) | Bisalahalli Banashree G., Kallur Shanta, Thotad Puneeth, (2018) , "Heart Disease Prediction using Azure ML," *International Journal of Engineering Research & Technology (IJERT),* Special Issue, Volume 6, Issue 15. |
| 17) | Thotad Puneeth, Bharamagoudar Geeta R., Thotad Shashikumar, and Kallur Shanta, (2018), "Survey on Mining Diabetes Data and Its application on Diagnosing methods in Disease Management", *International Journal of Advanced Research in Computer Science, IJARCS,* vol. 9, Iss. 1,pp 341-345. |
| 18) | Vishwas, Gluam Nabie, Thotad Puneeth N. and Nandeppannavar A. S., (2016), "Academic Knowledge Characterized Access", *IJCTER* journal, Issue 5 |
| 19) | Thotad Puneeth, Chickerur Satyadhyan, N. Ramesh, (2011), "Parallel Median Filtering Enhanced by Applying Genetic Algorithm on CUDA Device" *Conference on Evolutionary trends in Information Technology*, (CETIT), VTU –Belgaum. |

| 1.5. | Language skills (ability to) | Speak | Read / Write |
|---|---|---|---|
| | | Kannada | Kannada |
| | | Hindi | English |
| | | English | |

| 2. | **Employment Information and Professional Experience till date** (provide latest to first). | |
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| **2.1.** | **Employment Information:** | |
| a) | **Job title** | **Associate Professor** |
| | Employer | KLE Institute of Technology |
| | Dates (from to) | 01-January-2024 –to- Till date. |
| | Responsibilities | Institute-level Samsung Innovation Campus Coordinator, Institute website developer and coordinator, |
| b) | Job title | Assistant Professor |
| | Employer | KLE Institute of Technology |
| | Dates (from to) | 01-September-2014 –to- 31-December-2023. |
| | Responsibilities | Institute-level website Developer and coordinator, NBA Coordinator |
| c) | **Job title** | **Assistant Professor** |
| | Employer | SKSVMACET, Laxmeshwar |
| | Dates (from to) | 01-Aug-2011- to- 31-Aug-2014 |
| | Responsibilities | SIMS application development |
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| **2.2.** | **Public Service & Volunteer Work** | |
| a) | NSS Coordinator | |
| b) | NCC A- Certification completed | |
| **2.3.** | **Other professional achievements such as awards, special skills, etc.** | |
| a) | IEEE North Karnataka ExeCom Member and Web Master for 2024 IEEE NKCon. | |
| b) | IEEE CONIT 2024 Session Chair | |
| c) | Reviewer and TPC member for International Peer Reviewed Conference and Reviewed 10 Articles. | |
| d) | Reviewer for International Peer Reviewed Journals and Reviewed 09 Articles. | |
| e) | Developed Web-based applications and Websites | |
| f) | Best Project award in 2013, "Project of the Year" in KSCST-36th series for "KMF Automation". | |

| g) | Best project award in the year 2011, for the project entitled "Parallel Median Filtering Enhanced by Applying Genetic Algorithm on CUDA Device" by MSRIT Alumni Association. |
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| **3.** | **Any other information** | |
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| 3.1. | **Strengths** | Web Programming, Data Analytics, Good Learner and Work in Team |
| **4.** | **General information** | |
| 4.1. | Name | Puneeth N. Thotad |
| 4.2. | Gender | Male |
| 4.3. | Nationality | Indian |
| 4.4. | Date of birth | 24-08-1986 |
| 4.5. | Contact address | #194, Pavannagar, KEC Layout, Gokul Road, Hubballi |
| 4.6. | Phone / mobile number | 9480092730 |
| 4.7. | Email | punit.ntotad@gmail.com |

| 05-12-2024 | Dr. Puneeth N. Thotad | |
|---|---|---|
| Date | | Signature |