- **Name** : Ms. Pradnya Vilas Kasture

- **Designation** : Assistant Professor

- **E-mail ID** : pradnyakasture.rmdssoe@sinhgad.edu

- **Qualifications** : ME(Information Technology)

- **Total Experience** : 11 years

- **Subject Taught** : Computer Organization, Digital Signal Processing Programming and Problem Solving, Data Communication and Wireless Sensor Network, Computer Networks, Object Oriented Programming, Forensics and Cyber Application, Principles of Concurrent and Distributed Programming, System Programming and Operating System, Fundamental of Programming Language I and II.

- **Research Paper Published :**
    1. Ms.Sheetal Modke, Prof.Pradnya Kasture "A Survey On A Places Recommendation On User Entered Query Based On POI", International Journal of Innovative Research in Science, Engineering and Technology, Vol.6, Issue 12, December 2017.

    2. Ms.Priti Panmad , Prof.Pradnya Kasture "Optimal Route Search Using Top-K Spatial Keyword Query", International Journal of Innovative Research in Computer and Communication Engineering Vol. 6, Issue 6, June 2017.

    3. Ms.Revati Rajane, Prof. Pradnya Kasture "A Survey On Security Improvements In VM Allocation Of Cloud Computing To Defend Attacks" International Journal of Innovative Research in Computer and Communication Engineering Vol. 5, Issue 5, May 2017.

    4. Ms.Rucha Deshmukh , Prof.Pradnya Kasture "A Query Based Search Algorithm For Optimal Location Search" International Journal of Innovative Research in Computer and Communication Engineering Vol. 4, Issue 12, December 2016

5. Ms.Priti Panmad , Prof.Pradnya Kasture "A Survey On Spatial Keyword Queries: Top - K Spatial Keyword Search (TOP K - SK)" International Journal of Innovative Research in Computer and Communication Engineering Vol. 4, Issue 12, December 2016.

6. Ms.Sampoorana Khot, Prof.Pradnya Kasture "Support for Privacy Protection In Personalised Web Search" International Journal of Informative and Futuristic Research Vol. 3, Issue 8, April 2016.

7. Ms. Hemlata Deorukhaka , Prof.Pradnya Kasture,"A New Approach For Data Mining With Privacy Preserving Using Adaptive Random Decision Tree" International Journal of Innovative Research in Computer and Communication Engineering Vol. 3, Issue 7, July 2015.

8. Ms.Shweta D.Pocchi, Prof.Pradnya Kasture "Encrypted Data Storage with Deduplication Approach on Twin Cloud" International Journal of Innovative Research in Computer and Communication Engineering Vol. 3, Issue 6, June 2015.

9. Ms.Pradnya Khobragade, Prof.N.J.Uke "Cogent Sharing Of Covert File Using Audio Cryptographic Scheme" International Journal of Applied Information Systems (IJAIS)   Volume 1– No.8, April 2012.

- **Paper Presented in International /National Conference :**
    1. "Binary Audio Cryptography" 2nd International Conference on Computer Application 2012 Pondicherry, India.ISBN:978-81-920575-9-0 on 28th to 31th Jan 2012

    2. "Transient Authentication for mobile Devices," Priyadarshini Institute of Engineering and Technology, Nagpur on 13th and 14th Mar 2009.

    3. "Medical Information Management System Using Semantic Web Technology", Sinhgad College of Engineering, Pune, on 13-15th Mar 2009
    4.
- **Awards/ Achievements :**
    1. NPTEL Certification for Programming in C++ with 71 %

    2. Certificate for completion of "C++" by spoken tutorial project by IIT Bombay

3. Certificate of Business English from University of Cambridge, Score – (71/100)

- **Seminar, Conference, Workshop Attended :**
    1. Faculty Development Program on "System Programming and Operating System" at SKNCOE, Vadgaon on 12 th Dec 2017.

    2. One week Train the Trainer program on "System Programming and Operating System" organized by RMD Sinhgad School Of Engineering , on 13 th -15th Dec 2017

    3. Workshop on "Android Development workshop" at RMD Sinhgad School of Engineering, Warje on 16 th Aug 2017.

    4. One week Train the Trainer program in "Object Oriented Programming" organized by SKNCOE, Vadgaon from 5^{th-} 10th June 2017.

    5. Workshop on "Research direction in IOT and WSN at ENTC RMD Sinhgad School Of Engineering, Warje on 27 th - 28th Jan 2017.

    6. Workshop on "Code the Kits" at MITCOE, Kothrud, on 14 th -23th Dec 2016

    7. Workshop on "Cyber security Challenges and Opportunities " MMCOE,Karve Nagar,12 th -13th Feb 2016.

    8. Workshop on "IOT Opportunities and Challenges" ,MITCOE Kothrud, on 15 th -19th June 2016.

    9. Workshop attended as a Subject Expert for the Computer Networks in "Train the Trainer Program" T.E. (Comp.) at RMD Sinhgad School of Engineering, Warje on 11th -13th Dec 2014.

    10. Workshop on "Network Programming Protocol Analysis", MIT Alandi on 2 th – 4th Dec 2014.

    11. Workshop on "Train the Trainer Program" T.E at RMD Sinhgad School Of Engineering., Warje from 9th -14th Dec 2013.

12. Workshop on "Train the Trainer Program" at SCOE, Vadgaon ,on 17th -22th June 2013.

13. Teacher Advancement Program I and II at Sinhgad Academy of Engineering Kondhwa, Organised by Wren and Pecker Company, 29th Nov-1th Dec 2013 and 1th -3th April 2014.

14. Staff Development Program on "Linux system admin with proficient rating",K J College of Engg. And Research Management 13th – 14th Jan 2012.

15. STTP "Mission 10X", in association with Wipro and Sinhgad Academy of Engg. , on 17th – 21th Oct 2011.
16. Staff Development Programme on "Multimedia System" sponsored by AICTE , New Dehli, at Sinhgad college of Engg,Pune on 5th -7th Mar 2009.

17. Faculty Development Programme on "DB2" in association with IBM ,at PICT, Pune,on 7th -8th Jan 2009.

18. Staff development Programme on "Effective Teaching" sponsored by AICTE, New Delhi at Sinhgad College of Engg.,Pune ,on 22th -26th Oct 2007.

- **Professional Bodies Memberships :**
  1. Life Member of International Association of Engineers(120290)

  2. Life Member of International Society for Research and Development(SM3140904277)