



Dayananda Sagar Academy of Technology & Management

(Autonomous Institute under VTU)

Affiliated to **VTU**
Approved by **AICTE**
Accredited by **NAAC** with **A+** Grade
6 Programs Accredited by **NBA**
(CSE, ISE, ECE, EEE, MECH, CV)

Faculty Name	Dr. Shivanna K	
Academic Designation	Associate Professor	
Educational Qualification	B.E, M,Tech, P.hD	
Experience in Teaching & Industry	16 Years	
Date of Joining	04.06.2025	
Official Email ID	shivanna-cse@dsatm.edu.in	
Employee ID	180857	

Educational Details

B.E, M.Tech, P.hD

Professional Experience

16 Years

Publications

1. Shivanna K et al "An Efficient Attendance Management with Deep Learning", 2024 IEEE International Conference on Computing, Semiconductor, Mechatronics, Intelligent Systems and Communications, DOI: 10.1109/COSMIC63293.2024.10871841.
2. Shivanna K et al. "SAAI - Smart Automated Anti-Violence Intervention", 2024 IEEE International Conference on Computing, Semiconductor, Mechatronics, Intelligent Systems and Communications. DOI: 10.1109/COSMIC63293.2024.10871467.
3. Shivanna K et al. "Identification of Ayurvedic Plants using Deep Learning", 2024 IEEE International Conference on Computing, Semiconductor, Mechatronics, Intelligent Systems and Communications. DOI: 10.1109/COSMIC63293.2024.10871655.
4. Shivanna K et al. "A lightweight Blockchain to Secure Data Communication in IoT Network on Healthcare systems", International Journal of Safety and Security Engineering. (Q3) , DOI <https://doi.org/10.18280/ijssse.130604>.

5. Shivanna K and Dr. Prabhudeva S "A Secure Message Integrity in Cloud Computing with Combined Cryptographic Approach" International Journal of Advanced Science and Technology, Vol. 29, No.02, 2020.
6. Shivanna K and Dr. Prabhudeva S, "Ensure Data Protection in Cloud Computing using ASCII Based Encryption Technique", International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-8 Issue-10, August 2019.
7. Shivanna K and Dr. Prabhudeva S "Privacy Preservation in Cloud Computing with Double Encryption Method" Computer Communication, Networking and Internet Security, pp. 125-133. Springer, Singapore, 2017.
8. Shivanna K and Dr. Prabhudeva S "A Reliable Authentication with Graphical Password for Cloud Data", IJARCCCE International Journal, ISSN-2278-1021, Vol 5, October 2016.

International Conferences:

1. Shivanna K, Hema H P, Janardhana D R and Srinivas P M, "An Efficient Attendance Management with Deep Learning", to IEEE International Conference on Computing, Semiconductor, Mechatronics, Intelligent Systems and Communications (COSMIC-2024) at Sahyadri College of Engineering and Management, Mangalore on November 22-23, 2024.
2. Shivanna K and Dr. Niranjnath M, "A Double Encryption for Data Protection in Cloud Computing" to 3rd International Conference on Recent Innovative Trends in Computer Science and Applications, MSRIT, Bangalore, 6th and 7th May 2022.
3. Shivanna K, "Smart Cap-Wearable Visual System for Blind", 2nd International Conference on Emerging Trends in Science, Engineering and Management (ICETSEM-2021), 15th and 16th July, 2021, G M I T, Davanagere.
4. Shivanna K and Dr. Prabhudeva S, "Ensure Confidentiality and Authenticity of Cloud Data: An Effective Approach", National Conference on Emerging Trends in Engineering, Research and Management (NCETERM)-2018, 26th and 27th October 2018, Davanagere, Karnataka.
5. Shivanna K and Dr. Prabhudeva S, "A Secure Message Integrity in Cloud Computing with Combined Cryptographic Approach", International Conference on Recent Innovations in science, Engineering and technology (ICRISET-18), 18th and 19th May 2018, Nidasoshi, Karnataka.
6. Shivanna K and Dr. Prabhudeva S, "A Secure Message Integrity in Cloud Computing with Combined Cryptographic Approach", International Conference on Recent Innovations in science, Engineering and technology (ICRISET-18), 18th and 19th May 2018, Nidasoshi, Karnataka.

National Conferences:**Conference Attended**

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Awards

1. Secured best paper award in National Conference on Emerging Trends in Engineering, Research and Management (NCETERM) -2018 held at GMIT, Davanagere on 26th and 27th October 2018.
2. Secured best paper award in International Conference on Recent Innovations in Science, Engineering and Technology (ICRISET-18) held at HIT, Nidasoshi, Belagavi, on 18th and 19th May, 2018.

Academic Activity

NA

Faculty Development Activity/Workshops

Workshops : 07

Seminars :06

Faculty development Programme :15

Contact Details

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