

Faculty Profile

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About me: Graduated in the year 1989 in Computer Science & Engineering from NIE, Mysuru. Joined as a faculty in the year 1990 in the department of computer science & engineering. Completed M.Tech in Software Engineering from SJCE, Mysuru in the year 2002 with 2nd Rank in VTU. Completed Ph.D in the year 2018 from VTU. Currently working as a Professor in the department of Information Science & Engineering.

Qualification:

B.E. (Mysore Univ.), MTech (VTU), Ph.D. (VTU, Belagavi)

Courses Taught: UG: Data Structures, Computer Networks, Cryptography and Network Security, Object Oriented Programming with C++, Cyber Security, Database Management Systems, etc.

Publications:

1. Devaki, P., Vaidya, H., Choudhari, R., ...Akermi, M., Hassani, R, **Investigating peristaltic flow of Newtonian fluid in a permeable channel: Effects of nonlinear curvature and wall properties**, Numerical Heat Transfer Part A Applications, 86(17), pp. 5991-6002
2. Durga Devi, G., Rahe, R., Puhazhendhi, T., Koshy, J.M., Archana, R, **Assessing the Role of Electives Module in Shaping Career Choices of Medical Undergraduate Students**, Bangladesh Journal of Medical Science 24, pp. 149-155
3. **Devaki, P.,** Gagana, H., **A Survey on Various Software Development Life Cycle Models along with Machine Learning Scope**, 14th International Conference on Advances in Computing Control and Telecommunication Technologies Act 2023, 2023-June, pp. 793-803.
4. **Devaki, P.,** Rao, R, **A novel way of ICON based authentication methods**, Souvenir of the 2015 IEEE International Advance Computing Conference Iacc 2015, pp. 449-453.
5. **Devaki, P.,** Rao, G.R, **A novel algorithm to protect the secret image through image fusion and verifying the dealer and the secret image**, Proceedings 2014 5th International Conference on Signal and Image Processing Icsip 2014, pp. 77-80
6. **Devaki, P.,** Raghavendra Rao, G, **A novel way of protecting the shared key by using secret sharing and embedding using pseudo random numbers**, Advances in Intelligent and Soft Computing 167 AISC (VOL. 2), pp. 897-904.
