



# Ms. Bhagyasree P.V

Assistant Professor, Computer Science & Engineering

## Administrative Responsibilities

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- Department Placement Coordinator
- College Admission cell Member
- Faculty Advisor of 2020-2024 CSE Batch
- Staff welfare committee Secretary

## Education Summary

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- M.Tech in Computer Science & Engineering, Government Engineering College, Thrissur.
- B.Tech in Computer Science & Engineering, Sahrdaya College of Engineering & Technology, Kodakara.

## Employment History

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- Assistant Professor, Christ College of Engineering, Irinjalakuda – September 2020 – Present
- Assistant System Engineer Trainee, Tata Consultancy Services, Kochi. August 2019 – December 2019
- Assistant Professor, Sahrdaya College of Engineering & Technology, Kodakara- December 2019 – April 2020.

## Journal/Papers Published

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1. Pranav P, Ajay James, Philomina, **Bhagyasree P V** "Malayalam Handwritten Character Recognition using CNN Architecture" Indonesian Journal of Electrical Engineering and Informatics (IJEI), ISSN 2089-3272, **Scopus-indexed journal**.

2. **P. V. Bhagyasree**, Ajay James, N. D. Bisna, and K. S. Vipin Kumar, “Handwritten Cursive English Character Recognition Using DAG-CNN”, Lecture Notes in Electrical Engineering 838 Springer Proceedings of Sixth International Conference on Microelectronics, Electromagnetics and Telecommunications (ICMEET 2021), Volume 1 (**SCOPUS INDEXED**).
3. Samatha P Salim, Ajay James, **Bhagyasree P V**, Bisna N D, “Malayalam Handwritten Character Recognition Using Residual Network Enhanced by Multi-Scaled Features”, International Conference on Computational Intelligence in Engineering Systems (ICCIES-2021), SKN Sinhgad College of Engineering, Pandharpur, India. (**Best Women Researcher**).
4. **Bhagyasree P V**, Ajay James, Chandra Saravanan, “A Proposed framework for Recognition of Handwritten cursive English Characters using DAG-CNN”, 1st International Conference on Innovations in Information and Communication Technology (ICIICT), <https://ieeexplore.ieee.org/document/8741412>. (**SCOPUS INDEXED**).
5. Mubashira.N, **Bhagyasree P V**, Soumya Varma, Ajay James, “Video Captioning Using Transformer Network”, International Conference on Computational Intelligence in Engineering Systems (ICCIES-2021), SKN Sinhgad College of Engineering, Pandharpur, India. **AIP Conference Proceedings**, [Volume 2494, Issue 1](#) - AIP Conf. Proc. 2494, 050003 (2022), (**SCOPUS INDEXED**).
6. **Bhagyasree PV**, Irin George, Renil Benny, Sakshi Manoj, Simon N Pallan, “Cyber Crime Prediction using Machine Learning”, Second International Conference on Artificial Intelligence and Society, University Of Kerala Kariavattom, Thiruvananthapuram ISBN: 978-93-5457-149-7.
7. Edwin Babu, Geethu MA, Pauls Baby, V. Bhavana Krishna, **Bhagyasree PV**, “Voice Triggered Switch Board Control”, Second International Conference on Artificial Intelligence and Society, University Of Kerala Kariavattom, Thiruvananthapuram ISBN: 978-93-5457-149-7.
8. **Bhagyasree PV**, Ajay James, “A proposed method for recognition of handwritten cursive English characters using CNN”, Second International Conference on Artificial Intelligence and Society, University Of Kerala Kariavattom, Thiruvananthapuram ISBN: 978-93-5457-149-7.
9. **Bhagyasree PV**, Irin George, Renil Benny, Sakshi Manoj, Simon N Pallan, “Cyber grooming Prediction using Machine Learning”, International Conference on Computing and Informatics-2021 (ICCI-Ô21), Christ College of Engineering, Thrissur.
10. Arun Joseph, Sona Adith P Anand Austin George **Bhagaysree P V**, “Data Anonimization”, International Conference on Innovations in Computing Materials & Communication Technologies, IES College of Engineering, Thrissur.

## Areas of Interest

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- Deep Learning and Image Processing
- OCR

## Achievements

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- Qualified GATE - 2017
- Qualified UGC - NET – 2020
- Best Woman Researcher Award in International Conference on Computational Intelligence in Engineering Systems (ICCIES-2021) at SKN Sinhgad College of Engineering, Pandharpur - 413304, Maharashtra, India held during 25-26 June, 2021.Topic: Malayalam Handwritten Character Recognition using Residual Network Enhanced by Multi- Scaled Features.