

DIVYA PRASAD K. H.

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Employment History

- 2010 – 2021 **Assistant Professor** Department of Information Technology, Govt.Engineering College BartonHill Thiruvananthapuram
- 2007 – 2010 **Assistant Professor** Department of Information Technology, Govt.Engineering College Idukki.

Education

- August 2016 **M.Tech. Computer Science and Engineering, Kerala University**
- May 2003 **B.E. Information Technology, MS University Tirunelveli**

Research Interests

- Artificial Intelligence, Machine Learning, Deep Learning, Cloud Computing

Membership in Academic Bodies

- Life member of Indian Society for Technical Education (ISTE) (Membership number LM115610)
- Member, IEEE Computer Society (Membership number 93994571)

Research Publications

Journal Articles

- 1 Sunitha M Nair, D. P. K. H. (2020). Detecting malicious url using machine learning: A survey. *International Journal for Research in Applied Science & Engineering Technology*, 8(5), 2670–2677.
- 2 H, D. P. K. (2016). A survey on airline schedule development approaches. *International Journal of Innovative Research in Science, Engineering and Technology*, 5(14), 75–81.

Conference Proceedings

- 1 Athira G R, D. P. K. H. (2018). Fraud detection methods for credit card transactions: Survey. In *National conference on recent trends in computing and communcation*. Adi Sankara institute of Engineering & Technology.
- 2 Divya Lakshmi K, D. P. K. H. (2018). A survey based on intrusion detection system using ais. In *National conference on recent trends in computing and communcation*. Adi Sankara institute of Engineering & Technology.

Participation in Faculty Development Programs

- 3 day workshop on 'Introduction to Generative Adversarial Networks' from 20 May 2021 to 22 May 2021 organised by Dept. of CSE, NIT Calicut.
- 5 day FDP on 'Recent advancements in Machine Learning and Artificial Intelligence' from 02 November 2021 to 06 November 2021 organised by SRM University, Andhra Pradesh.
- 15 day FDP on 'Data Science and Its Applications In STEM' conducted by Andhra University College Of Engineering, Andhra University and University Engineering College -Vizianagaram, JNTUK, Kakinada in association with APSICHE (Andhra Pradesh State Council of Higher Education) from 07 September 2020 to 21 September 2020.
- DTE sponsored 6 day FDP on 'Recent Trends in Communication and Networking' organized at Dept. of Information Technology, GECBH Thiruvananthapuram from 06 January 2020 to 11 January 2020.
- AICTE sponsored FDP on 'Artificial Intelligence and Machine Learning' organized by KTU and ASAP at GECBH Thiruvananthapuram from 22 February 2019 to 26 February 2019.
- AICTE Sponsored 5 days workshop on 'Data Science' in association with APJ Abdul Kalam Technological University, Kerala from 1st July 2019 to 5th July 2019.
- KTU sponsored Short term course on 'Research Challenges in Data Analytics' organized at SCT, Tvpm from 06 December 2018 to 12 December 2018, approved by DTE.
- 'National Workshop on Large and Complex Networks' organized at Department of Future Studies, University of Kerala, TVPM from 24 January 2018 to 26 January 2018.

Guidance of M.Tech Students

- Guided One student of M.Tech in Network Engineering, GEC BartonHill 2019-2020 Admissions.
- Guided two students of M.Tech in Network Engineering, GEC BartonHill 2018-2019 Admissions.
- Guided two students of M.Tech in Network Engineering, GEC BartonHill 2017-2018 Admissions.

Responsibilities/Position(Department,College, University)

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|-------------|--|
| 2019 - 2020 | <ul style="list-style-type: none">Subjects dealt: Machine Learning, Data Analytic, Problem Solving using Python, C Programming, Mathematical Foundations in Computing, Discrete Structures. |
| 2019 | <ul style="list-style-type: none">Co-Ordinator, Students welfare committee, GEC BartonHill, Thiruvananthapuram. |
| 2016-2020 | <ul style="list-style-type: none">Co-Ordinator, Department Accreditation Co-Ordinator, GEC BartonHill, Thiruvananthapuram. |
| 2017-2020 | <ul style="list-style-type: none">Nodal-officer, Central Seat Allocation Board-NEUT Engineering, GEC BartonHill, Thiruvananthapuram.Co-Ordinator, College Activity Report, GEC BartonHill, Thiruvananthapuram.In-charge, Point of contact between commissioner of entrance examinations and GEC BartonHill, GEC BartonHill, Thiruvananthapuram.In-charge, Option Facilitation Centre, GEC BartonHill, Thiruvananthapuram. |

Responsibilities/Position(Department,College, University) (continued)

📌 **In-charge**, Lateral entry admission, GEC BartonHill, Thiruvananthapuram.

2020-2021 📌 **Chairman**, Question Paper setting - S4 B.Tech Degree Examinations (IT), APJKTU.

Declaration

I declare that the foregoing information is true to the best of my knowledge and belief.

Divya Prasad K. H.