

RESUME

PRIYADHARSHINI. P - AP/CSE

Assistant Professor,
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EDUCATIONAL QUALIFICATION

Course	Institution	Board / University	Year of Passing	% of Marks	Class/ Division
M.E (CSIS)	Thiagarajar College of Engineering, Madurai, Tamilnadu,	Anna University, Chennai	May 2020	9.22 (CGPA)	First Class with Distinction
B.Tech (I.T)	Adhiparasakthi Engineering College, Melmaruvathur, Kachipuram, Tamilnadu.	Anna University, Chennai	May 2018	7.23 (CGPA)	First Class

PROFESSIONAL EXPERIENCE (IN CHRONOLOGICAL ORDER)

Designation	Institution	Period	Nature of Duties
Assistant Professor	National Engineering College, Kovilpatti	11.07.2022 to till date	Course Delivery, Tutorship, Dept. Library in-charge, Dept. Student Internship & In-plant training in-charge, Dept. Dream and Super Dream forum in-charge.

No. of. Years of Experience i. NEC : 2 year
 iii. Industry :

ii. Other College:
iv. Other than above:

Short term Courses/Seminar/Workshop/FDP Attended:

S.no	Topics	Institution	Course details	Date
1	Next-Gen Computing Paradigms for Bigdata Applications	Thiagarajar College of Engineering	Faculty Development Program	09/12/2024 to 14/12/2024
2	Transfer Learning for Deployable AI: Techniques and Applications	IIT, Tiruchy	Faculty Development Program	11/12/2023 to 15/12/2023
3	Stochastic Approximation	National Engineering	Instructional	27/04/2023 to

	Algorithms	College, Kovilpatti	Course	28/04/2023
4	Matlab Course	National Engineering College, Kovilpatti	2-days, Workshop	16/02/2023 to 17/02/2023
5	Machine Learning for Real World Applications and Research Directions with Programming Skills	SRM University	Six days FDP	05/12/2022 to 10/12/2022
6	Design Thinking	National Engineering College, Kovilpatti	Short term Course	2022 – 2023
7	Advance knowledge of research and IPR research	Thiagarajar college of Engineering,	1-day, Workshop	27/3/2019
8	Reality Applications in Cognitive Science	Thiagarajar college of Engineering,	1-day, Workshop	05/03/2019
9	Big data analytics for cyber security	Thiagarajar college of Engineering,	2-days, Workshop	18/09/2018 19/09/2018
10	Deep learning	Thiagarajar college of Engineering,	2-days, Workshop	13/08/2018 14/08/2018
11	Block chain technology	Thiagarajar college of Engineering,	2-days, Workshop	23/11/2018 24/11/2018
12	Cyber Security	Thiagarajar college of Engineering,	Info event in SMART FEST 19	27/3/2019

CERTIFICATION COURSE:

S.no	Topics	Institution	Course details	Date
1	Cloud Computing	NPTTEL	12 Weeks – Online course	01.01.2023 to 30.04.2023
2	Privacy and security of social media	NPTTEL	12 Weeks – Online course	Jan – Apr 2019
3	Design Thinking – A Primer	NPTTEL	4 weeks – Online course	July – Sep 2023

LIST OF NATIONAL / INTERNATIONAL CONFERENCE

S.NO	Title of Paper	Name of the Conference	National / International	Date
1	Plant Disease Detection Using Machine Learning	IFERP- 4 th International Conference On Multidisciplinary Innovation In Academic Research	International	17 & 18 March 2023
2	Multiple Object Detection And Tracking Using Deep Learning Algorithm	IFERP- International Conference On Advanced in Computer Science and Communication System	International	26 & 27 May 2023
3	Utilization of Deep	6th International Conference on	International	Oct 12-13,

	Learning Techniques in an Innovative Approach for Covid-19 Prediction	Recent Trends in Advanced Computing Theme: Cutting Edge Technologies in Computing - SDG (ICRTAC 2023)		2023
4	Deep Learning Revolutionizing Supermarkets For Enhanced Customer Convenience	International Conference on Robotics, Control, Automation and Artificial Intelligence	International	October 2023

MEMBERSHIP IN PROFESSIONAL BODIES

Name of Society	Grade of Membership
ACM	Vice-chair- student chapter

BOOK CHAPTERS

1. Thangavel M., Abiramie Shree T. G. R., Priyadharshini P and Saranya T. (2019). “**Review on Machine learning and deep learning for cyber security**”. In IGI global book chapter. (DOI: 10.4018/978-1-5225-9611-0.ch003)
2. SheikAbdullah A., Priyadharshini P. (2019). “**Big data analytics and Analytics**”. In IGI global book chapter. (DOI: 10.4018/978-1-5225-9750-6.ch003)
3. SheikAbdullah A., Abiramie Shree T. G. R., Priyadharshini P. and Saranya T. (2020). “**Data Analytics and Its Applications in Cyber-Physical System**”. In CRC, book chapter.
4. Janani Ratthna S. G., Karthikeyan Jothikumar, Priyadharshini P (2024). “**Cybersecurity and Data Management Innovations for Revolutionizing Healthcare** ”. In IGI global book chapter.

PAPER PUBLICATION

1. SheikAbdullah A., Abiramie Shree T. G. R., Priyadharshini P. and Saranya T. (2019). “**Algorithm and design techniques**”. In Published the research paper on Global journals in corporate, USA. Vol.No: 19. Page.No: 23-32.

2. Priyadharshini P. Karthikeyan P. (2020). “**Vehicle Data Aggregation from Highway Video of Madurai City Using Convolution Neural Network**”. In International Conference on Elsevier Procedia computer Science journals incorporated. Vol.No:171. Page.No:1642-1650.
3. Priyadharshini P. Karthikeyan P. (2020). “**Personalized Route Finding System Using Genetic Algorithm**”. In world conference in virtual format organized by soft computing research, society on Scopus indexed Springer book series ‘Advance in intelligent system and computing’. Vol.No:1334. Page.No:383-395.
4. P Karthikeyan, M Manikandakumar, DK Sri Subarnaa, P Priyadharshini.(2021). “**Weed Identification in Agriculture Field through IOT**” In Advances in Smart System Technologies on Scopus indexed Springer book series, Vol.No: 1163. Page.No:495-505.
5. Thangavel M., Abiramie Shree T. G. R., Priyadharshini P. and Saranya T. (2021). “**Essential of Cyber Physical systems- Application and Challenges**”. In International conference on an international bilingual peer reviewed refereed research journal incorporated.
6. Priyadharshini, P., and Karthikeyan Jothikumar. "Utilization of Deep Learning Techniques in an Innovative Approach for Covid-19 Prediction" In 2023 6th International Conference on Recent Trends in Advance Computing (ICRTAC), pp. 415-423. IEEE, 2023.
7. Anbu Prasanna, R., A. Fina Jeffi, S. Esa Warshini, and P. Priyadharshini. "Reinventing Supermarkets: Enhanced Customer Convenience Through Deep Learning Technology." In International Conference on Robotics, Control, Automation and Artificial Intelligence, pp. 169-179. Singapore: Springer Nature Singapore, 2023.
8. Sineka, P., Karthikeyan Jothikumar, V. M. Nivetha, M. K. Luckshika, P. Priyadharshini, and Janani Ratthna SG. "The Role of Metaverse Technology in Education: A Framework for Implementation and Future Research." In 2024 IEEE Students Conference on Engineering and Systems (SCES), pp. 1-6. IEEE, 2024.