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Department of Artificial Intelligence and Datascience FACULTY DETAILS Staff Name Pradeep Kumar M Date of Birth 04.01.1992 **Educational Qualification** M.E, (Ph.D.) **Area of Interest** Deep Learning, NLP, Generative AI, Cyber Security 5 Years 2 Months **Years of Experience Area of Research** Cyber Security **No of Student Projects** UG-2PG-Guided Dr S. Bose DCSE, CEG -Anna University **Supervisor** FDP & Workshop **Funding Research Projects** (Granted) **R & D Activities** : Conferences 1. Presented a paper titled "Harm-Aware Iot-Powered Smart Digital Fencing Framework for Real - Time Intrusion Detection Mitigation Using Solar and Ebergy" **Publication Details** RMKMATE2025 2. Presented a paper titled "Blockchain – Enabled Ransomware Detection: A Hybrid Model Combining Behavioral Analysis and Machine Learning RMKMATE2025 **Patent Publication Honors & Awards**

FDP & Workshop Attended Details	:	1. Attended a five-day Faculty Development Program on "Generative AI Fundamentals" held during 26 to 31 January 2025, organized by Department of Computer Science, NIT, Tiruchirapalli
Professional Membership	:	
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