## PG DEPARTMENT OF DATA SCIENCE REPORT ON ASSOCIATION MEETING – 2023 - 2024

The PG Department of Data Science at Holy Cross College (Autonomous) conducted several association meetings and events for the academic year 2023-2024. The activities were designed to enhance students' knowledge in the field of data science and related domains. The association, named "Data Champs," was inaugurated on July 4, 2023, with resource persons Bharath M and B. Elavarasi from DIGI PLUS, who discussed internship opportunities, latest technologies, and job placements. On July 19, Mr. Gnanasekar from LIVEWIRE led a session on IT Project Management, covering tools like MS Project for managing schedules and resources. In August, several key seminars were held. On August 2, Dr. P. Revathi from Holy Cross College spoke about achieving problem-solution fit in entrepreneurship, followed by a session on August 4 by Dr. G. Arockia Sahaya Sheela on innovative patent filing ideas. Additionally, a one-day International FDP on Artificial Intelligence and Deep Learning was held on August 7, featuring experts such as Dr. Uma Kannan and Dr. Ravishankar Rajagopalan, who addressed AI applications in various sectors. The department also conducted practical sessions in September. Dr. V.A. Jane from St. Joseph's College discussed cloud computing, IoT, and big data on September 12, and Ms. M. Ellakkiya from Cauvery College led a session on project prototyping and design thinking on September 27.

## Key Points Taken Away:

Focused on career development, project management, and innovative technologies like AI, IoT, and cloud computing. Students gained insights into entrepreneurship, patent filing, and the design thinking process to solve real-world problems. Additionally, hands-on sessions equipped them with skills in data science tools and project prototyping for future career success.

