

PG DEPARTMENT OF DATA SCIENCE REPORT ON ASSOCIATION MEETING – 2022 - 2023

The PG Department of Data Science at Holy Cross College (Autonomous) organized a series of association meetings and seminars for the academic year 2022-2023, aimed at enhancing students' knowledge and skills in data science and related fields. The inaugural event on August 16, 2022, introduced the "Data Champs" association, with Dr. A. Aloysius as the resource person. His talk emphasized personality development and skills essential for success in IT careers. This was followed by a seminar on August 22, where Mr. Nirmal Nathan, Director of Santa Maria School, discussed life skills and the traits required for career success, particularly for data scientists. On September 6, Dr. P.S.S. Akilashri from National College Trichy conducted a seminar on Data Analytics Tools, introducing students to platforms such as R, Tableau, and Power BI, demonstrating their real-time applications. Later, Dr. V.A. Jane from Bishop Heber College gave an interactive session on Python on September 19, highlighting the simplicity and power of the language. Further, on September 28, a joint workshop on Full Stack Development was conducted by Ms. K. Madhumitha of Livewire Trichy, which provided insights into software development using MERN and MEAN stacks. A unique event on October 12, titled "Ideathon - Motivate the Innovators," encouraged students to develop innovative ideas, with guidance on patenting and project development.

Key Points Taken Away:

The year concluded with several technical sessions, including one on social media data analytics and workshops on data visualization tools like Tableau and Power BI, preparing students with hands-on experience in critical data science tools.

