

HOLY CROSS COLLEGE (AUTONOMOUS), TIRUCHIRAPPALLI - 620 002.
SCHOOL OF MATHEMATICAL COMPUTATION SCIENCES
PG DEPARTMENT OF DATA SCIENCE
REPORT ON ASSOCIATION MEETING – 2021 - 2022

The PG Department of Data Science Association at Holy Cross College (Autonomous), Tiruchirappalli, organized a series of impactful events during the 2021-2022 academic year, focusing on enhancing technical knowledge, fostering innovation, and developing professional skills among students. The association's activities began with its formal inauguration on September 16, 2021, led by Dr. I. Priya Stella Mary from SJC Trichy. Shortly after, a Workshop on R Programming was conducted on September 28, 2021, by Dr. Ramkumar Krishnamoorthy from Viswakarma University, Pune, providing students with practical skills in R programming—a crucial tool for data analysis and visualization in data science. On December 16, 2021, Dr. V. Arulkumar from St. Joseph's College, Trichy, delivered a seminar on In-Demand Data Science Skills, discussing emerging trends and the essential skills required in the rapidly evolving data science industry. To spark creativity, an Idea Challenge Competition titled “Innovative Skyline” was held on February 24, 2022, led by Dr. K. Juliet Catherine Angel, encouraging students to present innovative ideas in the field. To further prepare students for their professional journeys, a seminar on Interview Facing Skills was organized on March 25, 2022, by Ms. I. Santhanna Maria from Holy Cross College, focusing on the importance of soft skills and interview techniques. Additionally, on March 3, 2022, Dr. Arun Gnana Raj from Qanawat LLC, Dubai, presented a seminar on the Internet of Things (IoT), showcasing practical applications and conducted a demo on creating an IoT hub. The academic year concluded with a Webinar on Data Science in Medicine on April 2, 2022, where Ms. R. Deepika from Zifo RnD Solutions, Chennai, explored the growing role of data science in healthcare, demonstrating its innovative applications.

Key Points Taken Away:

Workshops and seminars emphasized key programming languages like R and Technologies such as IoT, focusing on in-demand skills essential for Data Science. Events like the Idea Challenge fostered creativity and innovation, encouraging students to apply their knowledge practically. Career preparation was addressed through sessions on interview skills, highlighting the significance of soft skills and personal development.

