

## **Workshop on E-Resource and References Management**

**24/06/2022 and 29/06/2022**

The workshops were conducted on 'E-Research Databases' as well as References Management, for the students and faculty members on 24th June and 29th June 2022 respectively. Mr. Nanda Lal T.S of EBSCO conducted the databases workshop to help students and faculty to search the EBSCO database as well as download research papers and meta data connected to their searches. Dr. Susan Mathew, Professor, Library Science, RCSS was the resource person for the reference management software Zotero. Both the workshops were online and the students felt equipped to conduct their review of Literature after these workshops.

## **Industry Interaction on the topic "Data Science: The Science of Information"**

**12/08/2022**

On August 12, 2022, the Department of Statistics at Rajagiri College of Social Sciences organized an industry interaction seminar titled "Data Science: The Science of Information." The seminar featured Mr. Mahesh Divakaran, Senior Data Analyst at Genpro, Technopark, TVM, as the distinguished speaker. Mr. Divakaran's extensive experience in data science provided students with comprehensive insights into the field's principles and applications. His presentation elucidated the intricate processes involved in data analysis, interpretation, and decision-making, emphasizing the role of data science in extracting meaningful insights from complex datasets. Moreover, the seminar facilitated networking opportunities, allowing students to establish connections with professionals in the industry. Overall, the event enriched students' understanding of data science and equipped them with valuable knowledge and professional connections essential for their future endeavors in the field.

## **Training Programme on Data Science: Visualization, Summarization and Analytics**

**29/10/2022**

On October 29, 2022, Dr. T.M. Jacob, Head of the Department of Statistics at Nirmala College, Muvattupuzha, delivered an insightful lecture on "Data Science: Visualization, Summarization, and Analytics" at Rajagiri College of Social Sciences (Autonomous). The event, organized by the Department of Statistics at Rajagiri College, provided students with valuable insights into the principles and applications of data visualization, summarization techniques, and analytics methods. Dr. Jacob's expertise and engaging presentation style captivated the audience, fostering a deeper understanding of data science concepts and their practical implications. The session undoubtedly enriched the knowledge and skills of participants, contributing to their proficiency in leveraging data for informed decision-making and problem-solving.

## **Industry Interaction on the topic "Clinical SAS Programming"**

**04/11/2022**

On November 4, 2022, the Department of Statistics at Rajagiri College of Social Sciences organized an industry interaction seminar focused on "Clinical SAS Programming." Mr. Anil Kumar, Head of Biostatistics at IQVIA, Infopark, Kochi, served as the distinguished speaker for the event. His extensive expertise in clinical SAS programming provided students with invaluable insights into its applications within the pharmaceutical and healthcare industries. Mr. Kumar's presentation elucidated the significance of SAS programming in clinical research, highlighting its role in data analysis, visualization, and regulatory compliance.

Furthermore, the seminar facilitated networking opportunities, allowing students to forge connections with professionals in the field. This event not only enhanced students' understanding of clinical SAS programming but also equipped them with essential knowledge and professional connections crucial for their future careers in the industry.

### **Hands on Workshop on R programming**

**10/11/2022- 11/11/2022 & 17/11/2022- 18/11/2022**

A two-day hands-on workshop on R programming, led by Mr. Somasekharan Pillai M., Adjunct Faculty in Statistics was conducted by the Department of Statistics. Designed to enhance practical skills in statistical analysis and data visualization, the workshop catered to undergraduate and postgraduate students. Through clear explanations, engaging demonstrations, and interactive sessions, participants gained valuable insights and proficiency in R programming. Real-world datasets and case studies augmented theoretical learning, while hands-on exercises facilitated practical application. Positive feedback underscored the workshop's effectiveness in bridging theory and practice. Recommendations include organizing similar workshops on advanced topics and fostering industry collaboration for real-world projects. The Department extends its gratitude to Mr. Pillai and participants for their contributions, recognizing the workshop's pivotal role in empowering students for academic and research success.

### **Introduction to Cyber Security and Ethical Hacking**

**09/12/2022**

The Department of computer science of Rajagiri College of Social Sciences held a half-day workshop for the MCA 2022- 2024 students on cyber security and ethical hacking on 9 December 2022. The session was conducted by a resource person Mr. Anoop M U of Cloud Innovations. The session started with an introduction to the basics of Cyber Security, followed by information on the different parts of the internet: the Surface web, Dark web, and Deep web. We were also introduced to the three types of hackers. The workshop ended with a discussion on the intentions of ethical and unethical hackers.



### **Seminar on Importance of Skill Development & Role of SAP**

**24/01/2023**

RCPS in collaboration with IT Champs Software organized a seminar on “The importance of skilling and the role of SAP” on January 24, 2023, at Carmel Hall. The sessions were presented by Prajakta Rajesh Kutnikar, Co-founder & Director, IT Champs Software, and Raghunandan Rao, CFO, IT Champs Software, for the students of RCSS.



## IoT Application Development (Training) by ICT academy of Kerala

27/07/2022

The department of Computer science organized a 3-day IoT training workshop in association with the ICT Academy of Kerala for MSc CS (Data Analytics) 2021- 2023 Batch. 29 participants actively participated in the training, and it was an enlightening session for the students. Mrs. Maya Mohan and Mr. Abraham P A were the resource persons for the session.



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