



Dr. Mahalingam College of Engineering and Technology
Office of Dean Research & Innovation
Energy & Bio-Inspired Materials
Research Interest Group

Report on “Knowledge Sharing Session on Do’s and Don’ts when using Analytical Instruments”

Date: 20-11-2024

About the Session:

The Research Interest Group (RIG) - Energy & Bio-Inspired Materials has organized a knowledge sharing session for the benefit of the faculty members of MCET. The session details are given below for your kind reference.

S.No.	Name of the Resource Person	Topic	Date & Time	Venue	No of Participants
1	Dr. Allen J Britten, Dean of Science & Technology, Cape Breton University, Sydney, Nova Scotia, Canada.	Do’s and Don’ts When Using Analytical Instruments	18-11-2024 11.00 am	A322 S&H Conference Hall	27

The Office of Dean - Research & Innovation at organized an insightful Knowledge Sharing Session titled "**Do’s and Don’ts when using Analytical Instruments** " on November 18th, 2024. This event, conducted as part of the Research Interest Group (RIG) initiatives, aimed to provide participants with a deeper understanding of emerging research trends and best practices in the field of materials science.

The session took place at the S&H Conference Hall (A322) and began at 11:00 a.m. It was well-attended by faculty members, research scholars, and students who showed keen interest in exploring innovative materials and their applications.

Keynote Speaker:

Dr. Allen J. Britten, Dean of Science and Technology, Cape Breton University, Sydney, Nova Scotia, Canada. He is, a renowned expert in materials science, delivered an engaging talk that focused on the advancements and applications of energy-efficient and bio-inspired materials. He highlighted the importance of sustainability and innovation in developing next-generation materials to address global challenges.

Highlights of the Session:

The principles of bio-inspired materials and their ability to mimic natural processes, offering efficient and sustainable solutions for energy storage and conversion. The role of interdisciplinary research in fostering innovation in materials science, encouraging participants to explore collaborations across various scientific domains.

The session also included a segment on the "Do's and Don'ts When Using Analytical Instruments," wherein Dr. Britten provided practical guidelines and best practices for researchers to ensure accurate and reliable results in their experiments.

The session was interactive, with participants actively engaging in discussions and asking questions. Dr. Britten addressed the queries with clarity and provided valuable insights, making the session both informative and thought-provoking.

Conclusion:

Overall the session was a tremendous success, offering participants a comprehensive overview of cutting-edge research and practical advice in the field of materials science. The event concluded with a vote of thanks, expressing gratitude to Dr. Allen J. Britten for his enlightening presentation and to the attendees for their enthusiastic participation.

Through such events, MCET continues to demonstrate its commitment to promoting research excellence and fostering a culture of innovation within its academic community.

Poster of the event:

The poster is a vertical rectangular layout with a light beige background. At the top, there are four logos: 'NM 100' (National Mission 100), 'MCET' (Mahalingam College of Engineering and Technology), 'DR. MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY' (with address: Udumalair Road, Pallachi, Coimbatore District 642003), and 'NAAC A++ GRADE Cycle 3 (2023-2030) The Highest Grade'. Below these logos, the text reads 'Office of Dean Research & Innovation'. The main title of the event is '“Energy & Bio-Inspired Materials”' in a large, bold, black font. Below the title is 'Knowledge Sharing Session'. To the left of the title is a circular logo for 'RESEARCH INTEREST GROUP RIG' with 'MCET' written below it. Below the title and logo is a portrait of Dr. Allen J. Britten, a man with a grey beard and mustache, wearing a blue shirt. To the right of the portrait is a text box containing: 'Dr. Allen J Britten', 'Dean of Science and Technology', 'Cape Breton University', 'Sydney, Nova Scotia', 'Canada'. Below this is another text box containing: '“Do’s and Don’ts When Using Analytical Instruments”', '18.11.2024 @ 11.00 AM', 'Venue: A322 - SH Conference Hall'. At the bottom of the poster, it says 'All are cordially Invited !!!'. The footer of the poster has a dark grey background with the text 'Collaborate, Innovate, Elevate: Research Excellence...' and a small logo on the right.

Photos taken during the visit:



S. Rukmireddy
Dean R&I

[Signature]
Principal

--Sd--
Secretary