

Report on the "DEEKSHARAMBHAM" Induction Programme for First-Year B.Sc. Physics (Honours) Students

Date: July 4th - 11th, 2024

Venue: St. Aloysius' College, Edathua

Organizers: Research and Post Graduate Department of Physics, St. Aloysius' College, Edathua, in association with IQAC

Introduction:

The Research and Post Graduate Department of Physics at St. Aloysius' College, Edathua, successfully conducted the "DEEKSHARAMBHAM" induction programme for the newly admitted first-year B.Sc. Physics (Honours) students from July 4th to 11th, 2024. The program aimed to familiarize the students with the department, college, and the Honours curriculum, as well as to foster a sense of belonging and community.

Participants:

Seven students participated in the induction programme.

Programme Schedule and Activities:

The programme spanned six days, each with a specific focus:

- **Day 1 (July 4th, 2024): Ice Breaker Session:** The programme commenced with an ice-breaker session designed to help students get to know each other and the faculty members. This session fostered a relaxed and interactive environment, facilitating initial connections.
- **Day 2 (July 5th, 2024): Orientation on UG Honours & College Rules and Regulations:** This session provided students with a comprehensive overview of the B.Sc. Physics (Honours) programme, including the curriculum structure, academic expectations, and assessment methods. The rules and regulations of the college were also explained in detail.
- **Day 3 (July 8th, 2024): Visit to Library, Heritage Museum & Sports Facilities:** Students were given a tour of the college library, heritage museum, and sports facilities. This visit aimed to familiarize them with the resources available on campus and encourage their participation in extracurricular activities.
- **Day 4 (July 9th, 2024): Visit to Research Lab & Aloysian Instrumentation Lab:** The students were taken to the research lab and the Aloysian Instrumentation Lab to provide them with an insight into the research facilities and equipment available in the department. This visit aimed to spark their interest in research and innovation.
- **Day 5 (July 10th, 2024): Career Opportunities Session:** This session focused on the various career opportunities available to physics graduates. The students were provided

with information on higher education options, research opportunities, and potential career paths in industry and academia.

- **Day 6 (July 11th, 2024): Meet & Greet Session: Interaction with Faculty:** The final day of the programme was dedicated to an informal interaction between the students and the faculty members. This session allowed students to ask questions, seek advice, and build rapport with their teachers.

Outcome:

The "DEEKSHARAMBHAM" induction programme was successful in achieving its objectives. The students were provided with a comprehensive overview of the department, college, and the Honours curriculum. The programme also fostered a sense of community and belonging among the students. The students expressed their appreciation for the programme and found it to be informative and engaging.

Conclusion:

The Research and Post Graduate Department of Physics is committed to providing a supportive and enriching learning environment for its students. The "DEEKSHARAMBHAM" induction programme is a testament to this commitment. The department looks forward to nurturing the academic and personal growth of the first-year B.Sc. Physics (Honours) students.