Admission to M.S. (by Research Program),
Rishabh Centre for Research and Innovation in Clean Energy

AY 2023-24

IIT Jodhpur invites applications for admission to the M.S. (by Research) program offered by the Rishabh Centre for Research and Innovation in Clean Energy (RCRIC) for the Semester commencing from July 2023.

IIT Jodhpur, in collaboration with Rishabh Instruments Limited and Ivaan Foundation, has established the Rishabh Centre for Research and Innovation in Clean Energy (RCRIC). The primary objective of this centre is to facilitate both basic and applied research, utilizing the knowledge base of the faculty and researchers at IIT Jodhpur. The special emphasis is given on innovation driven approaches for next generation energy technology challenges. Additionally, the centre aims to engage with other academic institutions, technology centres, startups, and industries across the country to address the real technological challenges in energy domains, such as green and renewable energy, power generation and storage, microgrids for distributed applications, etc. The research and technology roadmap of the centre is designed to promote collaborative research through the MS program in Energy, with the ultimate goal of developing new and innovation driven technologies for future applications.

The MS Programs in Energy offered by IIT Jodhpur have a unique focus on fostering innovation and producing a skilled pool of Energy Technologists in the country. The program aims to develop globally competitive Energy Technologies that can address both current and future energy challenges. This program is designed to integrate relevant elements of Energy Technology and emphasize translational R&D, innovation, technology management, and entrepreneurship. This approach is intended to facilitate the creation of deployable techniques, technologies, devices, and systems in the domain of Energy Technology. Thus, this program is highly multidisciplinary in nature, and is one of the crucial aspects towards addressing the technological gaps/challenges.

This MS Program in Energy (a minimum 02 year to maximum 4 years of duration) is designed for highly motivated professionals with a passion for inter/multidisciplinary research, innovation, and the drive to establish start-ups and industries in the field of new generation energy technology. A student enrolled in the MS Energy program will require to complete 24 credits through course work and 36 credits through research. The 24 program credits through course work include (i) at least one course from the Department of Mathematics and (ii) Entrepreneurship offered by School of Management and Entrepreneurship. The rest of course credits include elective courses- suggested by the domain experts and supervisors form the Centre. This process involves creating teams that delve deeply into one or more specific technological areas to capture the essence of the need and develop a carefully crafted need statement.

Program Duration: 2-4 years for full-time students and 3-5 years for part-time students.

General Information:

A. Application Procedure

Applicants are requested to use the following link to fill and submit the application form

online:
https://oa.iitj.ac.in/OA_PG_ADMISSION/

For admission to the First Semester of the AY 2023-2024 commencing in July 2023, this online link will remain active till ***June 30, 2023****.*

Applicants belonging to GEN-UR, GEN-EWS, and OBC categories are required to pay a processing fee of Rs.300 online, while SC, ST, and PD applicants need to pay Rs.150 during the submission of their application forms.

In case of any query concerning the online application, applicants may contact the Office of Automation (Academics) (oa_automation@iitj.ac.in).

Other general queries on working days (between 10.00 am to 5.00 pm) may be directed to the following:

1) Office of Mechanical Engineering: 0291-2801502; email: office_me@iitj.ac.in;

Email:

Applicants shortlisted for the admission process will be required to bring the final submitted application form duly signed along with a copy of all educational testimonials at the time of admission.

A. Eligibility for Admission

The eligibility criteria prescribed below are the absolute minimum.

Qualifying Degree	Marks obtained in Qualifying Degree
4-Year B.E./B.Tech. or equivalent in any engineering discipline. OR M.Sc. or equivalent in Physics, Chemistry, biology, and Bioscience	At least 60% marks in aggregate (of all the years/semesters) or 6.00 CGPA on a 10-point scale or equivalent in the qualifying degree. A relaxation of 5% in marks (i.e. minimum of 55%) or equivalent in CGPA (i.e. min. 5.50 on a 10-point scale) for the SC/ST/PwD (Persons with Disabilities) candidates.

B. Reservation Policy

The norms of reservation for different categories shall be adopted as laid down by the Ministry of Education, Government of India.

C. Financial Assistance

Selected candidates with a valid GATE/ /UGC/CSIR/CEED qualifier (for disciplines in which these exams are not conducted, there will be an admission test for eligibility for an assistantship) or an equivalent national exam score may get fellowship based on funding available, and as per Ministry of Education, Govt. of India rules. The part time students will not receive fellowship.

MS students will be eligible for a top-up amount of up to Rs. 20000 in addition to the MoE or any other funding agency's assistantship depending on the availability of the project and the performance of the student in the course and research work.

D. Important Dates

Activity	Date
Release of advertisement and opening of application	1 May, 2023
Closing date of application	June 30, 2023
Personal Interviews (online)	9th July, 2023
Declaration of results First List Last date of payment of fees/blocking seat	15th July, 2023 19th July, 2023
Declaration of results Second List Last date of payment of fees/blocking seat	20th July, 2023 24th July, 2023
Admission close	26th July, 2023