



**J.C. BOSE UNIVERSITY  
OF SCIENCE AND TECHNOLOGY,  
YMCA, FARIDABAD (HARYANA)**

Haryana State Govt. University  
Accredited 'A+' Grade by NAAC



**Session  
2026-27**

## Department of Mechanical Engineering M.Tech. - Energy and Environmental Engineering

### ELIGIBILITY

B.E./B.Tech. or Equivalent degree in Mechanical/ Chemical/ Electrical/ Electronics/ Civil/ Environmental/ Agricultural Engineering/ Biotechnology or M.Sc. Environmental Sciences or any allied subject of life sciences/ Physical Sciences/ Chemical Sciences/ Earth Sciences with atleast 50% marks in aggregate (45% marks for SC/ST candidates of Haryana Only).

**Intake= 18 Students**



### Why us?

- Gain expertise in efficient energy conversion techniques and smart grids
- Explore new and innovative solutions to combat climate change
- Collaborate with leading experts and researchers in the field
- Launch your own energy enterprises or join start-ups for an entrepreneurial career
- Flexible timings suitable for industry personnel.



### Program Overview & highlights

- Interdisciplinary program focusing on clean and sustainable technologies.
- Expert faculty from diverse domains like Mechanical, Electrical, Civil Engineering, Physical, Chemical, and Life Sciences.
- Hands-on training, advanced research facilities, and real-world projects.
- Shape the future with innovative solutions for energy efficiency and climate change mitigation.



### Career Opportunities

- Environmental Engineers in State and Central Government pollution control boards.
- Employment in Energy and Environment Consultancies for Small and Micro Sectors.
- Key roles in Voluntary Organizations working in Energy and Environment Sectors at the grassroots level.
- Excellent prospects in prestigious private firms working on energy-related projects.

### Our Notable Alumini

Ashok Kumar Nehra  
Bharat Bhushan Hasija  
Mahesh Sachdeva  
Sunil Sharma  
Anil Kumar  
Kumaresh Som  
P.S Teji  
Ajay Kumar Pareek  
Nitin Rastogi  
Abhishek  
Vikas Sharma  
Sanjay Taneja

(Managing Director)  
(Managing Director)  
(Managing Director)  
(Director)  
(Director)  
(Director)  
(Vice President -Sales)  
(Vice President)  
(Astt. Vice President)  
(Joint GM)  
(Principal Consultant)  
(Zonal Head)

- Belz Calibration Laboratory, Faridabad  
- Mables Power Engineers Pvt. Ltd., Delhi  
- GEMCO Controls P Ltd., Faridabad  
- S. S. Enterprises, Faridabad  
- Ambient Controls Pvt Ltd, Bangalore  
- INNOVIC Energy LLP, Noida  
- C&S Electric Ltd., Noida  
- SCS TECH INDIA PVT Ltd, Delhi  
- C&S Electric Ltd., Noida  
- RITES, Delhi  
- E-Pro Engineering Services, Delhi  
- Hardcastle Petrofer Pvt Ltd., New Delhi



<https://www.jcboseust.ac.in>



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