Applications from Indian nationals are invited for Project Appointment under the following Project. Appointment shall be on contractual basis with consolidated pay subject to periodic performance review, and renewable yearly or upto the duration of the project, whichever is earlier. The candidate should have demonstrated the ability to work independently on hardware-related engineering problems and project execution and management. The candidate should have a basic knowledge of thermal processes, heat transfer and laboratory equipment such as chillers, boilers, pumps, fans, etc. The candidate should also have good written and verbal communication skills.

### Essential Qualifications:
- M. Tech. 1st class OR B.Tech. 1st class with 3 years of experience in Mechanical/Chemical/Energy engineering or related discipline. The candidate should have demonstrated the ability to work independently on hardware-related engineering problems and project execution and management. The candidate should have a basic knowledge of thermal processes, heat transfer and laboratory equipment such as chillers, boilers, pumps, fans, etc. The candidate should also have good written and verbal communication skills.

### Desirable Qualifications:
- M. Tech. 1st class + 2 years of experience OR B.Tech. 1st class with 5 years of experience in Mechanical/Chemical/Energy engineering or related discipline. Preference will be given to candidates with prior experience in thermal systems engineering and HVAC and refrigeration. The candidate should demonstrate an understanding of the design, fabrication, selection and specification, installation, and operation of laboratory equipment typically used in thermal engineering labs (chillers, heaters, flow loops (air and water), instrumentation for temperature, pressure, and flow rate, and system controls). The candidate should have adequate skills in using computer software such as LabVIEW and Microsoft Office, along with basic analysis and computational tools and software.

### Table:

<table>
<thead>
<tr>
<th>Title of the Project</th>
<th>Thermal energy storage technologies for commercial buildings for enhanced energy efficiency and resiliency (Under Corporate Social Responsibility) (RP04317G)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Funding Agency</td>
<td>ITC Limited</td>
</tr>
<tr>
<td>Name of the Project</td>
<td>Prof. Anurag Goyal [email: <a href="mailto:agoyal@mech.iitd.ac.in">agoyal@mech.iitd.ac.in</a>]</td>
</tr>
<tr>
<td>Dept/ Centre</td>
<td>Department of Mechanical Engineering</td>
</tr>
<tr>
<td>Duration of the Project</td>
<td>Upto: 25/03/2024</td>
</tr>
</tbody>
</table>

| Sr. Project Scientist (1) | Rs. 45,000-48,200-51,400-55,400-59,400-63,400/- p.m. plus HRA @ 24% |

The candidates who are interested to apply for the above post should download Form No. IRD/REC-4 from the IRD Website (http://ird.iitd.ac.in/rec) of IIT Delhi and submit the duly filled form with complete information regarding educational qualifications indicating percentage of marks/division, details of work experience etc. by e-mail with advertisement No. on the subject line to Prof. Anurag Goyal at email id: agoyal@mech.iitd.ac.in No candidate, who is already employed at IIT Delhi/IRD shall be interviewed unless his/her application has been duly forwarded by their concerned establishment/sections.

Contd.....
IIT Delhi reserves the right to fix higher criteria for short-listing of eligible candidates from those satisfying advertised qualification and requirement of the project post and their name will be displayed on web link (http://ird.iitd.ac.in/shortlisted) along with the online interview details. Only short-listed candidates will be informed for online interview. In case any clarification is required on eligibility regarding the above post, the candidate may contact Prof. Anurag Goyal at email id: agoyal@mech.iitd.ac.in 5% relaxation of marks may be granted to the SC/ST Candidates. In case of selection of a retired/superannuated government employee, his/her salary will be fixed as per prevailing IRD norms. A 5% relaxation of marks may be granted to the SC/ST Candidates.

The last date for submitting the completed applications by e-mail is 31/08/2022 by 5.00 p.m.

It is requested that the contents of the Above Advt. be brought to the notice of the staff working in your Deptt./Centre/Unit To put advertisement at IITD website:

- Head of the Deptt./Centres/Units
- Webmaster, IRD
- Notice Boards
- Advertisement file
- Prof. Anurag Goyal, PI, Department of Mechanical Engineering
- Copy to Chairperson, DRC/CRC
- Dr. Harshita Bhatnagar, RD Coordinator, (R&D) Wing