

GRD INSTITUTE OF TECHNOLOGY

(Approved by AICTE and affiliated to
Veer Madho Singh Bhandari Uttarakhand Technological University, Dehradun)

GRD Institute of technology is one of the premier colleges for technological education in Dehradun. it is one among many GRD group of institutes. Over the years the institute has earned a strong reputation in technological education field known for its excellent management and the teaching method adopted by the institute is dynamic as well as all the courses are designed as per the latest industrial demand. The institute also focuses to mould each and every candidate coming to the institute to become a responsible citizen with positive attitude to use one's knowledge and scientific temper to uplift and improve the quality of life of our society. GRD Institute of technology is not just an institution of education but also it is an institute of excellence, multi-cultural diversity and ethnicity.



Director's
MESSAGE

B. Tech

MECHANICAL ENGINEERING

The department of Mechanical engineering involves the study of design, construction, analysing, manufacturing and maintaining machines. The curriculum involves detailed practical training and offers various project-based training as well as internship programs. Mechanical engineering involves the application of principles of physics and mathematics. The faculty of the institutes are well experienced and are focused for the training of each and every candidate.

Number of Seats

ME (first year) – 120

ME Lateral Entry – 24

Admission Procedure

85% of seats (50% Uttarakhand + 35% All India) will be occupied through counselling by UTU. The rest 15% management seats are allotted directly by the institute's management based on counselling on the basis of AIEE Rank.

Note: 5% seats are reserved for Kashmiri Migrants.

Affiliation

The course is approved by AICTE and affiliated to Veer Madho Singh Bhandari Uttarakhand Technological University, Dehradun.

Eligibility

The candidate must pass 10+2 examination with physics & mathematics as mandatory subjects with one of the Chemistry/Biotechnology/Computer Science/IT/ Engineering Graphics the candidate must obtain at least 45% for general category & 40% for SC/ST category in the above subjects together.

In case the candidate is applying for Lateral Entry additionally,

Then the program is of 3 years.

The candidate must have passed B. Sc with PCM/Diploma from a UGC recognised University/Board with at least 45% for general category & 40% for SC/ST category in any branch of engineering and technology.



CIVIL ENGINEERING

The department of civil engineering involves the study of design, construction and maintenance of roads, bridges, airports and other physically and naturally built environment. It is an art of directing great sources of power in nature for the use and as per convenience of man. The institute provides quality education and encourages in-depth research programs to skilfully train all the candidates.

Number of Seats

CE (first year) – 120

CE Lateral Entry – 24

Admission Procedure

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Note: 5% seats are reserved for Kashmiri Migrants.

Affiliation

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In case the candidate is applying for Lateral Entry additionally,

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The candidate must have passed B. Sc with PCM/Diploma from a UGC recognised University/Board with at least 45% for general category & 40% for SC/ST category in any branch of engineering and technology.



COMPUTER SCIENCE & ENGINEERING

The department of Computer Science & Engineering includes the study of design, computational processes and programming languages. This undergraduate program provides a strong foundation in the field of technological studies. The academic program comprises of engineering and scientific aspects of computing. The department provides the best computer lab facilities along with that has good industry-academia collaboration.

Number of Seats

CSE (first year) – 60

CSE Lateral Entry – 12

Admission Procedure

85% of seats (50% Uttarakhand + 35% All India) will be occupied through counselling by UTU. The rest 15% management seats are allotted directly by the institute's management based on counselling on the basis of AIEE Rank.

Note: 5% seats are reserved for Kashmiri Migrants.

Affiliation

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Eligibility

The candidate must pass 10+2 examination with physics & mathematics as mandatory subjects with one of the Chemistry/Biotechnology/Computer Science/IT/ Engineering Graphics the candidate must obtain at least 45% for general category & 40% for SC/ST category in the above subjects together.

In case the candidate is applying for Lateral Entry additionally,

Then the program is of 3 years.

The candidate must have passed B. Sc with PCM/Diploma from a UGC recognised University/Board with at least 45% for general category & 40% for SC/ST category in any branch of engineering and technology.



ELECTRICAL & ELECTRONICS ENGINEERING

Electrical & Electronic Engineering department is an integrated branch of engineering, ranging from all aspects of information processing, power distribution and power production. The curriculum is designed as such to give in depth knowledge about electrics and power to all the aspiring candidates such that, they have a strong career ahead in the field of electrical and electronics engineering.

Number of Seats

EEE (first year) – 60

EEE Lateral Entry – 12

Admission Procedure

85% of seats (50% Uttarakhand + 35% All India) will be occupied through counselling by UTU. The rest 15% management seats are allotted directly by the institute's management based on counselling on the basis of AIEE Rank.

Note: 5% seats are reserved for Kashmiri Migrants.

Affiliation

The course is approved by AICTE and affiliated to Veer Madho Singh Bhandari Uttarakhand Technological University, Dehradun.

Eligibility

The candidate must pass 10+2 examination with physics & mathematics as mandatory subjects with one of the Chemistry/Biotechnology/Computer Science/IT/ Engineering Graphics the candidate must obtain at least 45% for general category & 40% for SC/ST category in the above subjects together.

In case the candidate is applying for Lateral Entry additionally,

Then the program is of 3 years.

The candidate must have passed B. Sc with PCM/Diploma from a UGC recognised University/Board with at least 45% for general category & 40% for SC/ST category in any branch of engineering and technology.



M. Tech

COMPUTER SCIENCE & ENGINEERING

Masters in computer science & engineering opens door to many opportunities for candidates in the field of research and technology. The curriculum focuses more on the study of design, computational processes and programming languages by practical and theoretical aspects. It typically leads to better employment opportunities with higher salary and also builds a strong foundation for further studies in the field of technology & research management.

Number of Seats

CSE (1st year)- 24

Admission Procedure

885% of seats (50% Uttarakhand + 35% All India) will be occupied through counselling by UTU. The rest 15% management seats are allotted directly by the institute's management based on counselling on the basis of AIEE Rank lateral entry: 10% seats of the sanctioned intakes are reserved for diploma holder and B. Sc degree holder for lateral entry (2nd year). Admission is clearly on the basis of counselling conducted by UTU based on the rank obtained in UTU entrance exam.

Affiliation

The course is approved by AICTE and affiliated to Veer Madho Singh Bhandari Uttarakhand Technological University, Dehradun.

Eligibility

The candidate must have passed Bachelor's Degree or equivalent in the relevant field. The candidate must obtain 55% for general category & 50% for SC/ST category in the qualifying examination.



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EDUCATIONAL EQUIPMENT

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WIRELESS MOBILE COMMUNICATION

The department of Wireless Mobile Communication enables the potential candidates to get a deep knowledge about modern wireless and mobile communication systems, line of sight systems, satellite systems, mobile cellular systems, optical communication systems, microwave systems, and information communication technologies over all. The curriculum is aimed and designed to give theoretical and practical insight in the area of advances in operating system, advances in DBMS, computer system performance analysis, formal models in computer science, advances algorithm, optical networks and many more related subjects.

Number of Seats

WMC (1st year)- 18

Admission Procedure

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Affiliation

The course is approved by AICTE and affiliated to Veer Madho Singh Bhandari Uttarakhand Technological University, Dehradun.

Eligibility

The candidate must have passed Bachelor's Degree or equivalent in the relevant field. The candidate must obtain 55% for general category & 50% for SC/ST category in the qualifying examination.



MANUFACTURING SCIENCE & ENGINEERING

Manufacturing science & engineering deals with the study of research, development and processing of products. In our institute we have collaborated with various manufacturing industries which provide students many opportunities for industrial visits and practical knowledge.

Number of Seats

CE (first year) – 120

CE Lateral Entry – 24

Admission Procedure

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Affiliation

The course is approved by AICTE and affiliated to Veer Madho Singh Bhandari Uttarakhand Technological University, Dehradun.

Eligibility

The candidate must have passed Bachelor's Degree or equivalent in the relevant field. The candidate must obtain 55% for general category & 50% for SC/ST category in the qualifying examination.



ELECTRICAL ENGINEERING

Electrical Engineering department is an integrated branch of engineering, focusing on all aspects of information processing, power distribution and power production. The curriculum is aimed to provide deep insight knowledge with the use of all practical teaching aids and to train students for understanding deep roots of electrical engineering.

Number of Seats

CE (first year) – 120

CE Lateral Entry – 24

Admission Procedure

85% of seats (50% Uttarakhand + 35% All India) will be occupied through counselling by UTU. The rest 15% management seats are allotted directly by the institute's management based on counselling on the basis of AIEE Rank lateral entry: 10% seats of the sanctioned intakes are reserved for diploma holder and B. Sc degree holder for lateral entry (2nd year). Admission is clearly on the basis of counselling conducted by UTU based on the rank obtained in UTU entrance exam.

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Industrial Uses

In today's world, almost all services and products are manufactured and planned by engineers. The importance of engineers will never end and their contribution is significant in the technological sector around the world. Right from the planning, designing, constructing and then presenting the entire work is done by engineers. With work experiences and practical knowledge, the demand for engineers increases and the candidate can assure to get a good entry level job depending upon their working style and conceptualization there are lots of opportunities waiting for them.

Career opportunities

B. Tech has various career opportunities depending upon their specialization soon after graduation student can get into government-run PSU with assurance of good pay also if the candidate wishes to acquire job in private sector can easily secure a good entry level position. Furthermore, the candidate can also pursue masters or any other management courses with specialization to conquer other good job opportunities.



What we offer

GRD Institute of Technology has earned a strong reputation especially when it comes for the placement of B. Tech students. we have collaborated with some of the top MNCs also we have strong alumni networks together as a whole we have various internship opportunities for the students so that they get the real practical knowledge and can get a chance to interact with the real world and acquire more knowledge on technological area.