FACULTY OF TECHNOLOGY

वीर माधो सिंह भंडारी उत्तराखण्ड प्रौद्योगिकी विश्वविद्यालय

VEER MADHO SINGH BHANDARI

UTTARAKHAND TECHNICAL UNIVERSITY

A STATE GOVERNMENT UNIVERSITY

ADMISSION OPEN FOR ACADEMIC SESSION 2021-22

M.TECH PROGRAM

COMPUTER SCIENCE & ENGG, H.O.D. MOB NO- 9411413650
VLSI DESIGN H.O.D. MOB NO- 9412902790
POWER SYSTEM H.O.D. MOB NO- 9452042293
THERMAL ENGINEERING H.O.D. MOB NO- 9045230799
STRUCTURAL ENGINEERING H.O.D. MOB NO - 9557646627

FACILITY PROVIDED BY DEPARTMENT

STIPEND FOR GATE QUALIFIED STUDENTS,
HIGH PERFORMANCE COMPUTING LAB,
COMPETENT AND HIGHLY QUALIFIED FACULTY

APPLY ONLINE - https://fot.uktech.ac.in/? page_id=1987

FOR MORE DETAILS PLEASE CONTACT - 135-2774081 E-MAIL - coordinatormtech@uktech.ac.in

WEBSITE - WWW.FOT.UKTECH.AC.IN

ABOUT UTU

Uttarakhand Technical University, Dehradun was established on 27th January 2005 by Govt. of Uttarakhand through the Uttarakhand Technical University Act 2005. The University is the only affiliating University of the state running various private and Govt. institution. There are 4 Constituent and 118 affiliated colleges with 50,000 students in various courses.

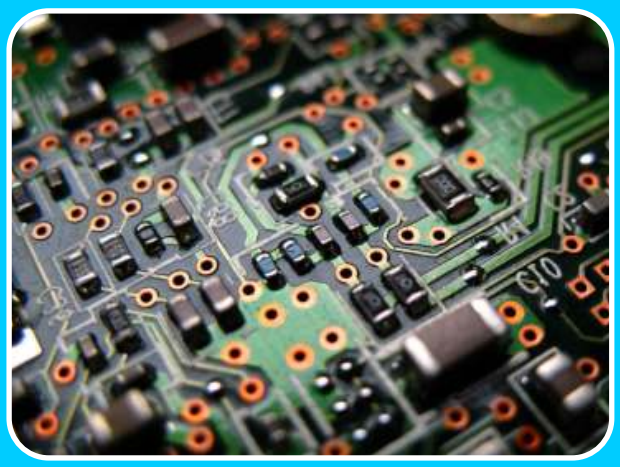
The University is serving the technical education through its progress monitored each semester, part time Ph.D programme especially designed for the teachers and scientists by giving them opportunity to explore the untouched area of the research. The University in its own campus running M.Tech and M.Pharma Programme in various disciplines.

APART FROM THIS UNIVERSITY IS RUNNING 5 CONSTITUENT COLLEGES NAMELY

- Seemant Institute of Technology,Pithoragarh
- THDC-IHET, New Tehri
- Women Institute of Technology, Dehradun
- Institute of Technology, Gopeshwar
- Institute of Technology Tanakpur

COMPUTER SCIENCE & ENGG.

Department conducts two years regular M. Tech. Program in Computer Science and Engineering. It has the state of the art Computer Lab equipped with all modern software design facilities, like Java, SQL, .NET etc. Students are motivated to carry out research work in the field of Database Management, Digital Image Processing, Computer Networks and Secure Network Communication etc



VLSI DESIGN

Department conducts two Year Regular M.Tech. Program in VLSI Design.Here our students learn to develop their skills and potential of bringing improvement in productivity and efficiency in almost every aspect of human life. It has an state of the art VLSI Design Lab equipped with all modern Electronic Design Automation Facilities like Xilinx ISE, Cadence Back End Tool, MultiSim etc. Students are motivated to carry out research work in the field of Digital Signal Processing, Network Protocols, Device Modeling, Power Efficient Circuit Design

POWER SYSTEM

Department offers two Year Regular M.Tech. Program in Power System Engineering . It has an state of the art Research Laboratory equipped with Matlab. Students are motivated to carry out research work in the field of Non-Conventional Energy, Micro Grid Technology

THERMAL ENGINEERING

Department offers two Year Regular M.Tech. Program in Thermal Engineering . It has an state of the art Research Laboratory equipped with Matlab and Ansys. Students are motivated to carry out research work in the fields of Refrigeration and Air Conditioning, Renewable Energy, Heat transfer.

STRUCTURAL ENGINEERING

Department offers two years regular M.Tech. Program in Structural Engineering. Students learn to develop their skills and potential of bringing improvement in productivity and efficiency in almost every aspect of human life. It has an state of art Research Laboratory equipped with Matlab. Students are motivated to carry out research work in the field of Bridge Engineering, Earthquake Engineering, Wind Engineering, Steel and RCC Structure etc

ADMISSION -2021-22

Admission for 1st year M.Tech. course through Uttarakhand State Online Counseling or through direct Admission on the basis of B.Tech Marks.

Admission for the M.Tech Sponsor. course through Uttarakhand State Online Counseling (UKSEE) or through direct Admission on the basis of B.Tech marks with NOC form Department.

FACILITY PROVIDED BY DEPARTMENT

- STIPEND FOR GATE QUALIFIED STUDENTS
- HIGH PERFORMANCE COMPUTING LAB
- COMPETENT AND HIGHLY QUALIFIED FACULTY

Fore details Please visit on fot.uktech.ac.in

ADMISSION PROCESS

LIST OF M.TECH PROGRAMMES/INTAKE Uttarakhand Technical University, Dehradun (AICTE Approved M Tech Courses)

Branch Name	Intake
Civil Engineering(Structural)	24
Computer Science Engineering	24
Power System	24
Thermal Engineering	24
VLSI Design	24

ELIGIBILITY CRITERIA

The applicant admitted in M.Tech programme must have at least:

- For General/OBC candidates 55% marks in B.Tech or equivalent
- For SC/ST candidates 50% marks in B.Tech or equivalent
- Candidates having 55% marks and valid qualified GATE score for General/OBC candidates and 50% of marks and valid qualified GATE score SC/ST candidates will be given preference in admission. Candidates having valid and qualified GATE score are not require to appear in University entrance examination. In counseling first seats will be filled by the valid score GATE candidates and if interested candidates with valid GATE score are not available then remaining seats will be filled according to the merit of University Entrance Examination.
- Reservation shall be applicable as per State Government Norms.
- For admission to M. Tech candidate should be B.Tech degree from recognized University under 2(f) of UGC act 1956 in the relevant field, for admission.
- Candidate who is having valid GATE/GPAT score and do not apply in response to this advertisement; will not be allowed to appear in the counseling.

SELECTION PROCEDURE

- The admission to M.Tech /M.Pharma programme shall be based on the merit of valid score secured by the GATE/GPAT candidate must have valid minimum GATE/GPAT score as per eligibility criterion.
- For seats available after counselling of valid GATE/GPAT score holders the admission will be based on the merit of Entrance Examination conducted by UTU.
- Separate merit list will be prepared for the GATE/GPAT candidates and University Entrance exam attempted candidates before calling for the interview. Both the list will be published on the university website (www.uktech.ac.in).

EXAMINATION DETAILS

- Candidate will be required to appear in two hours duration entrance examination of the subject concerned. The question papers will be in English only
- The question paper for M.Tech candidate will consist of two section section-I will have 30 objective type questions from general Engineering Science and section-II will be having 70 questions from the subject in which candidates wants to take admission according to his/her eligibility. Following 5 major branches will be there.

1. Civil Engineering
2. Computer science & Information Technology
3. Electrical Engineering
4. Electronics & Communication Engineering
5. Mechanical Engineering

- The question prepared will be fully objective type. Each question will have 04 options. More than one answer by candidates will be deemed as incorrect response. 05 Marks shall be awarded for each correct answer.
- In case two or more candidates secure equal marks, inter-se-merit of such candidates shall be determined as follows:

i. Firstly, by the number of incorrect answer given. A candidate giving lesser number of incorrect answer will be placed at higher merit.

ii. Secondly by B Tech/B Pharma % merit will be decided.

AICTE SCHOLARSHIP

Process for Students to Register on the portal with GATE Score and Bank Account details

- Manual to mark Student left the Course
- Details of the beneficiaries to whom fellowship has been released under Post Graduate (P G) Scholarship scheme in December 2020
- Extension in last date for P G Scholarship for students admitted in 2020-21
- Manual for checking Bank account linkage with Aadhaar
- Notification for extension of date for applying PG Scholarship
- Advertisement: Applications are invited for Post Graduate (GATE/ GPAT) Scholarship
- General Guidelines(English)
- Responsibilities of Institutions to facilitate PG scholarship scheme
- Frequently Asked Questions (FAQ's)(English)
- Frequently Asked Questions FAQ's (Hindi)
- Actions to be taken by Students and institutes
- PG Process Flow
- Apply for PG Scholarship (GATE/GPAT)
- Raise Grievance

Process for Institutes

- Instructions to Institute for Importing PG Students data in bulk
- User Manual for Institute to Import PG Students data in bulk
- Sample PG Student Import
- Template for bulk Import to be used by Institute for PG Students

FEE STRUCTURE

M.Tech Regular (UTU Campus)	45,000/-(per semester) For all Branches
M.Tech Sponsor(UTU Campus)	55,000/-(per semester) For all Branches
Enrollment Fee	1,000/-(only for first year student, one time)
Registration Fee	200/-(only for first year student, one time)
Sports Fee	300/-(per year)
Development	300/-(per year)
Welfare	300/-(per year)
Exam Fee	45,00/-(per semester)

CONTACT US

The Uttarakhand Technical University campus is situated at NH-72 Suddhowala, Dehradun. Dehradun is the State capital of Uttarakhand well connected through Rail, Road and Air transport.

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CONTACT US USING MAIL

FACULTY OF TECHNOLOGY

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