VISION

“

To create a Center of Excellence in Applied Research, along with high quality education in Engineering, Management and allied areas; to establish Quantum as an institute with an attitude of constant achievement, inner strength and care for environment through innovative intellectual inputs; to foster the spirit of entrepreneurial leadership among budding Engineers, Technologists and Managers where each individual shall be a Winner.

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Quantum Global Campus is located at Roorkee, the Mecca of higher education in India in the picturesque state of Uttarakhand. Roorkee is a quiet, scenic town located along the Ganga canal. Given its long history of higher education, it offers a rich pool of highly qualified faculty.

The Quantum campus comprises of aesthetically designed buildings with unmatched infrastructure, including state-of-the-art computer and internet facilities, modern workshops and labs, seminar halls, and well stocked libraries, gymnasium, games and sports fields. While the Institution encourages its students in the path of academic excellence, great emphasis is also laid on soft skills, English language classes, co-curricular and extra-curricular activities. As such, every Quantum student shall have the opportunity to excel in his or her chosen field.

At Quantum, you’ll find a whole world of intellectual opportunities, exciting adventures, and lasting friendships. Whether you’re seeking Engineering or Management skills, participation in a favourite sport or activity, a delicious meal, outings to explore the spectacular natural beauty, opportunities for social interaction, a safe and comfortable place to live, you’ll be in good care during your years at Quantum. And you’ll have fun, too.
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Quantum School of Technology
Approved by AICTE, Min. of HRD, Govt. of India
Affiliated to Uttarakhand Technical University & Uttarakhand Board of Technical Education

MTech  BTech  Diploma

Quantum School of Business
Approved by AICTE, Min. of HRD, Govt. of India
Affiliated to Uttarakhand Technical University

PGDM  MBA

Quantum School of Management
Affiliated to Uttarakhand Technical University

BBA
Quantum School of Technology is a world-class centre of excellence that seeks to provide an intellectually stimulating environment to hone one’s engineering skills besides growing culturally and spiritually. It shall nurture high quality technical manpower to meet challenges of the knowledge era and make its contribution to nation-building.

We believe that in order to achieve excellence, engineering education has to be restructured to match engineering as it is practiced. Quantum School of Technology actively follows the ‘Do More, Learn More’ methodology with a keen eye on excellence. Accordingly, Quantum has ensured an accomplished infrastructure by way of faculty, labs and libraries among others.

BTech
Approved by AICTE, Min. of HRD, Govt. of India
Affiliated to Uttarakhand Technical University

- Mechanical Engineering
- Mechatronics
- Computer Science & Engineering
- Information Technology
- Electronics & Communication
- Electrical & Electronics Engineering
- Electrical Engineering
- Civil Engineering

MTech
Approved by AICTE, Ministry of HRD, Govt. of India
Affiliated to Uttarakhand Technical University

- Computer Science & Engineering
- Manufacturing Process
- Digital Communication

Diploma
Approved by AICTE, Ministry of HRD, Govt of India
Affiliated to Uttarakhand Board of Technical Education

- Mechanical Engineering
- Civil Engineering
- Electrical Engineering
- Automobile Engineering
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Department of Mechanical Engineering

The Department strives to...

- give students a broad exposure to all areas of Mechanical Engineering and mould them to be technically competitive and place them ahead in the race for quality employment.

- enable the students to acquire practical experience in Mechanical Engineering discipline through design projects and opportunities to work with the faculty on research assignments.

- to train the students and enable them to meet the technological challenges and diverse needs of industry and society in various areas of Mechanical Engineering and equip them to excel in a global industry.

FIRE IN THE BELLY

PROGRAMS OFFERED

- **M Tech**
  - Manufacturing Process

- **B Tech**
  - Mechanical Engineering

- **Diploma**
  - Mechanical Engineering
  - Automobile Engineering

The Department offers various programs like M Tech, B Tech, and Diploma in Mechanical Engineering, Automobile Engineering, and Manufacturing Process. The programs are designed to give students a broad exposure to all areas of Mechanical Engineering and enable them to acquire practical experience through design projects and research assignments. The department also trains students to meet the technological challenges of industry and society, preparing them for a global industry.
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PROGRAMS OFFERED

Mechanical Engineering students have various divisions like Production, Industrial Engineering, R&D work, Refrigeration and Air Conditioning to work with. Frequent visits to industry and all-India educational tours are an integral part of the programme, giving students a wide exposure. Guest Lectures by both International / National experts from institutions and industry are regularly arranged on current topics.

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7
Department of Information Technology

The Department strives to...

- become a pioneering world-class centre of excellence in education and research through collaborative, consultative and participatory approaches

- nurture effective capabilities for the development of high quality technical and scientific manpower to meet challenges of the knowledge era.

PROGRAM OFFERED

B.Tech
Information Technology

The Information Technology course leads students to newer environments including Internet applications and design. They have greater opportunities in software development because of their excellent knowledge in Internet Science. Besides the job opportunities in the technology world, options are available to pursue higher studies in areas of networking, distributed systems, and web technologies. The department is in the process of setting up specialised laboratories viz. wireless and sensor networks, embedded systems, image processing, grid computing, network modelling and simulation. These labs will be in line with the objectives of academic programs and associated courses.
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The Department strives to...

- impart up-to-date technical knowledge and skills and produce well-qualified engineers, who will make qualitative difference in this field.

- inculcate professional responsibilities to play leadership roles along their diverse career paths and develop capability to utilise engineering skills in industry, research centres, national laboratories and entrepreneurship development.
This highly popular program trains students in broad areas of Microelectronics, Embedded Systems/SoC, Communication Engineering/Networking, Digital Signal Processing, Fibre Optics & Photonics and Medical Electronics. Electronics and Communication Engineering graduates find opportunities in terrestrial and extra-terrestrial communication systems like telephones, cellular phones, television, optical fibre communication, consumer and entertainment devices where most of them need electronics.
Civil Engineering

The Department strives to...

- produce well-qualified civil engineers, who will effectively use their knowledge and research for nation building.

- impart professional competence that is forward looking, such that they are able to address issues like decaying urban infrastructure, deal effectively with the effects of climatic changes and natural disasters.

- create out-of-the-box thinkers who can create new materials and means and become facilitators of tomorrow’s growth areas.

PROGRAMS OFFERED

**BTech**
Civil Engineering

**Diploma**
Civil Engineering

From studying along with mathematics and engineering design, students will move towards core subjects such as Fluid Mechanics, Soil Mechanics, Design of Structures, and Structural Mechanics and water resource engineering. Students are also exposed to subjects like Transportation Engineering, Geotechnical Engineering, Remote Sensing, etc.

A bachelor’s degree in civil engineering provides ample opportunities in industry as India is a nation in the making and huge investments in infrastructure are projected. At the same time there is a good scope for higher studies at home and abroad.
The Department strives to impart professional competence that is forward-looking, such that they are able to address issues like decaying urban infrastructure, deal effectively with the effects of climatic changes and natural disasters. It creates out-of-the-box thinkers who can create new materials and means and become facilitators of tomorrow’s growth areas. It produces well-qualified civil engineers, who will effectively use their basic engineering techniques along with mathematics and engineering design, students will move towards core subjects such as Fluid Mechanics, Soil Mechanics, Design of Structures, and Structural Mechanics and water resource engineering. Students are also exposed to subjects like Transportation Engineering, Geotechnical Engineering, Remote Sensing, etc.

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The Department strives to...
- train and develop professional electrical engineers who contribute to design, develop & supervise a wide range of electrical systems & technologies.
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PROGRAMS OFFERED

Department of Electrical Engineering

Electrical Engineering

BTech

Electrical Engineering

Diploma

From the Global Positioning System (GPS) to electric power generation, electrical engineers have made major contributions. They may work on the design of telecommunication systems, the operation of electric power stations, the lighting & wiring of buildings, the design of household appliances or the electrical control of industrial machinery.
Department of Electrical & Electronics Engineering

Programs Offered

B.Tech
Electrical & Electronics Engineering

The Department strives to...

- Provides a sound foundation for people wishing to pursue a career in electrical engineering, communications, control systems, robotics or sensor systems.

- Develop a diverse range of theoretical skills and practical experience, presented in the context of real applications and design experience.
The program enriches students with theoretical and practical skills required in different spheres of instrumentation and control industries. It enables students to pursue a career in the measurement and control of complex industrial & electrical process. Modules of this program train the student to plan, design, install, operate, control and maintain complex systems that produce materials. Electrical and Electronic systems have made deep inroads into every aspect of daily life. Indeed, it is practically impossible to name any appliance, tool or instrument that does not contain electrical and electronic components. A bright future awaits Electrical & Electronics Engineers.
Mechatronics Engineering

Department of Mechatronics

The Department strives to...

- train and develop modern day cross-functional engineers who can take up the challenges of maintaining and managing modern day systems and production lines.

PROGRAMS OFFERED

BTech
Mechatronics Engineering

Going Places
Mechatronics engineering is the design of computer-controlled electro-mechanical systems. It can be viewed as ‘modern mechanical engineering’. The program, developed in direct response to industrial demand for engineers with multi-disciplinary skills, is a combination of mechanical, electronics, control, computer and systems design engineering streams. The program allows engineers to design, construct and run factory production lines and automated processes, where they use their skills in computers, micro-controllers, programmable logic controllers, programming, industrial sensors, hydraulic, pneumatic and electric devices and knowledge of manufacturing processes.
The Department strives to...

- provide cost-effective information and communications technology (ICT)-
  based solutions and value-added services to a variety of organizations and to
  meet the expectations of the industry.

- foster a learning and creative community that will continuously advance the
  frontiers of knowledge and promote the deployment and usage of ICT-based
  applications for betterment of society at large.
The Department offers one of the best computing infrastructure including domain-specific labs such as Programming Languages, Operating Systems, Database, Networking, Software Engineering, Open Source Software, Internet and Multimedia Technologies.

System Study, Analysis, Design and Programming are the inherent phases in application development, and each one of them provides enormous potential to the Computer Science and Engineering graduates to shape themselves in their career. Hi-end profiles include Artificial Intelligence, Robotics, Graphic Solutions and Simulations.
Admissions to the BTech Program would be made on the basis of All India Engineering Entrance Examination (AIEEE), conducted by Central Board of Secondary Education.

ELIGIBILITY
Candidate should have passed 10+2 in Science stream in a minimum of 45% for General/OBC (40% for SC/ST) aggregate.

GENERAL SEATS
Admission to 85% of the total seats (50% Uttarakhand and 35% All India) would be made through State level counselling conducted by Uttarakhand Technical University. The basis of this counselling is the rank obtained by the students in All India Engineering Entrance Examination (AIEEE) conducted by CBSE.

For admission to the General category seats, Uttarakhand Technical University advertises the counselling schedule in the National dailies like Times of India, Amar Ujala and Dainik Jagran etc.

MANAGEMENT SEATS
15% Management admissions are made directly by the Institute by conducting Institute level counselling based on AIEEE Rank. For Management category admissions, candidates need to register in the Institute. Registration forms can be obtained from the Institute, or could be downloaded from www.quantum.edu.in

ADMISSION TO BTech II YEAR
SEATS DISTRIBUTION
An additional 20% of the total sanctioned intake would be reserved for the Diploma / BSc holders.

ELIGIBILITY
Candidate should have passed the 3-4 years of Diploma after 10+ in any stream of Engineering and Technology with minimum of 60% aggregate or Graduate in BSc with 60% aggregate.

LATERAL ENTRY
Admission to BTech Second year through lateral entry would be made by the counselling organised by the State Counselling Board, based on the rank obtained in the State Entrance Test UKSEE.

For lapsed seats, candidates need to register in the Institute. Registration forms can be obtained from the Institute. The registration fee is ₹ 500 which is to be paid in the form of DD favouring ‘Quantum School of Technology’ payable at Dehra Dun.

FEE STRUCTURE
The Institute charges fee which has been approved by the Government of Uttarakhand. The fee has to be paid in advance during the time of admission. No adjustments, no instalments or refund is allowed. The fee has to be paid by demand draft in favour of ‘Quantum School of Technology’ payable at Dehra Dun.
**BTech**

*Scholarships* for meritorious Science students who have done well in their XII (10+2) Board Examination

| Students securing 75% & above aggregate of Physics, Chemistry & Maths | ₹ 10,000 |
| Students securing 85% & above aggregate of Physics, Chemistry & Maths | ₹ 20,000 |
| Students securing 93% & above aggregate of Physics, Chemistry & Maths | ₹ 30,000 |

**Lateral Entry**

*Scholarships* for deserving Lateral Entry students who have done well in their UKSEE Examination

| Diploma holders Uttarakhand rank 1-200 | ₹ 20,000 |
| Diploma holders Uttarakhand rank 201-400 | ₹ 10,000 |
| BSc holders Uttarakhand rank 1-30 | ₹ 20,000 |
| BSc holders Uttarakhand rank 31-60 | ₹ 10,000 |

* The Scholarships shall be awarded in the middle of the third semester.
  The student would be required to pay full tuition fee at the time of admission.
  The Scholarship is awarded once only in the second year.

**Diploma**

*Quantum Scholarships* for meritorious science students who have done well in their 10th Board Examination and seeking admission in diploma program at Quantum.

| Students securing 60% & above | ₹ 7,000* |
| Students securing 75% & above | ₹ 12,000* |
| Students securing 85% & above | ₹ 18,000* |

* The Scholarships shall be awarded in the middle of the first semester.
  The student would be required to pay full tuition fee at the time of admission.
MASTER OF TECHNOLOGY
Two Year Full Time Program
Approved by AICTE, Ministry of HRD, Govt. of India
Affiliated to Uttarakhand Technical University

SPECIALISATIONS
Manufacturing Process
Digital Communication
Computer Science & Engineering

MANUFACTURING PROCESS
This program is offered by the Mechanical Department. Manufacturing Process is a varied and challenging field that is becoming increasingly important because of new production methods. It works with engineers to design experiments, plan production methods, find better ways to manufacture products, and in troubleshooting, inspection and quality control. The aim of the Department is to promote convergence of the knowledge, information technology and skills in the field of manufacturing material handling and machine operations.

DIGITAL COMMUNICATION
This program is offered by the Electronics & Communications Department. It enables students to pursue a career in the measurement and control of complex industrial & electrical process. Modules of this program train the student to plan, design, install, operate, control and maintain complex communication systems. It enriches students with theoretical and practical skills required in different spheres of instrumentation and control industries.

COMPUTER SCIENCE & ENGINEERING
This program is offered by the Computer Science & Engineering department. The Department offers one of the best computing infrastructure including domain-specific labs such as Programming Languages, Operating Systems, Database, Networking, Software Engineering, Open Source Software, Internet and Multimedia Technologies.

An intense program with emphasis on lab work and research awaits students seeking to do MTech at Quantum. The program is monitored by senior faculty.
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ELIGIBILITY

BE/BTech or equivalent with minimum of 50% aggregate for General candidates and 45% aggregate for SC/ST candidates in the relevant branch of Engineering.

ADMISSION PROCEDURE

The admission to MTech Program would be made on the basis of the valid GATE score of the candidate. Incase of unavailability of the GATE score, the seats could be allotted on the basis of merit of BE/BTech, maintaining the minimum eligibility criteria.
DIPLOMA IN ENGINEERING
Three Year Full Time Program
Approved by AICTE, Ministry of HRD, Govt of India
Affiliated to Uttarakhand Board of Technical Education

SPECIALISATIONS

Civil Engineering
Mechanical Engineering
Automobile Engineering
Electrical Engineering

DIPLOMA - CIVIL ENGINEERING
It is one of the most sought after skill-based programs as there is a huge demand in the market for civil engineering professionals. A diploma in civil engineering will give good opportunities in industry as India is moving fast forward for infrastructure development. After completion of this program, students can also take admission directly in the second year of Civil engineering through lateral entry mode.

DIPLOMA - MECHANICAL ENGINEERING
The Diploma Program in Mechanical Engineering seeks to provide quality education and training to students to meet the real work needs of manufacturing/production industry and prepare them for the changes in techniques, technologies, markets and employment patterns. After completion of this program, students can also take admission directly in the second year of Mechanical engineering through lateral entry mode.

DIPLOMA - AUTOMOBILE ENGINEERING
The automobile sector is one of the fastest growing sectors in India. As such, the demand for skilled professionals has increased considerably. Besides being a very dynamic vocation, students can also take admission directly in the second year of Mechanical/Automobile engineering through lateral entry mode.

DIPLOMA - ELECTRICAL ENGINEERING
Diploma in Electrical Engineering is a sure gate way to self employment as well as lucrative employment opportunities in the industry. Electrical Engineers closely maintain and monitor the functioning of motors, dynamos, electrical panels, etc. that greatly impact production and the revenues of any production unit. The program imparts hands-on skills to make students industry ready. After completion of this program, students can also take admission directly to the second year of electrical engineering through lateral entry mode.

These skill-based, vocational programs are the lifeline of industry and are in huge demand across the spectrum.
Civil Engineering
Mechanical Engineering
Automobile Engineering
Electrical Engineering

SPECIALISATIONS
DIPLOMA IN ENGINEERING
Three Year Full Time Program
Approved by AICTE, Ministry of HRD, Govt of India
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Diploma - Admission Details

ELIGIBILITY
10th Pass with Science stream from a recognized Board/Institution.

GENERAL SEATS
The admission in Diploma Program would be made on the basis of the valid Joint Entrance Exam in Polytechnic JEEP Rank of the candidate conducted by the Uttarakhand Board of Technical Education.

MANAGEMENT SEATS
15% Management admissions are made directly by the Institute by conducting Institute level counselling based on JEEP Rank. For Management category admissions, candidates need to register in the Institute. Registration forms can be obtained from the Institute, or could be downloaded from www.quantum.edu.in
You are in search of fresh opportunities, greater responsibilities and a new career. You are looking for challenges to strengthen your knowledge, your skills, and your talents. You want to re-invent your ideas, your future and want to lead the corporate world from the front!

Quantum School of Business is delighted to share your vision. It has designed a PGDM program essentially around you. The PGDM program provides a truly integrated, issue based approach to management education.

The Quantum MBA program develops managers with a global perspective and an innovative, multi-disciplinary approach to problem solving.

**PGDM**
Approved by AICTE, Ministry of HRD, Govt. of India

**Specialisations**
Marketing, Finance, Human Resource Management
All Students shall undergo Dual Specialisation in the final year
Plus
Certificate Program in Foreign Language

**MBA**
Approved by AICTE, Ministry of HRD, Govt. of India
Affiliated to Uttarakhand Technical University

**Specialisations**
Marketing, Finance, Human Resource
Information Technology, International Business
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”
PG DIPLOMA IN MANAGEMENT
Two Year Full Time Program
Approved by AICTE, Ministry of HRD, Govt. of India

SPECIALISATIONS

Marketing
Finance
Human Resource Management

All Students shall undergo Dual Specialisation in the final year Plus Certificate Program in Foreign Language

MARKETING
The specialisation in marketing focuses on understanding the market, the consumers, the marketing models and approaching different situations with winning marketing strategies for the organisations. The context of Asia provides a strong focus of this specialisation. This program prepares students for a career in product management, international marketing, advertising, direct marketing, consumer relations and sales.

FINANCE
The last decade has seen the emergence of new concepts in various areas of finance, investments and economics. The Quantum PGDM specialisation in Finance focusses on the concerns of the financial industry, covering topics like international financial management, private equity mergers & acquisitions, options & futures and corporate governance. This program arms our students with strategic management skills to prepare them for success in both regional and international financial arenas.

HUMAN RESOURCE MANAGEMENT
The specialisation in Human Resource Management focusses on the behavioural and strategic issues facing contemporary organisations. The program aims to cultivate a spirit of innovation and streamline business processes, in the areas of planning, change management and human resource management. It also provides a comprehensive overview of major elements of the labour laws, including evaluation of new businesses, intellectual property protection and manpower planning.

DUAL SPECIALISATION
Students shall undergo dual specialisation in combination of any of the above streams.

The PGDM program incorporates regular talks from inspiring leaders, recruiters and corporate executives where topical issues are explored and experiences shared.
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Dual Specialisation
Students shall undergo dual specialisation in combination of any of the above streams.

Eligibility
Graduate degree in any discipline with a minimum of 50% marks with English as the medium of instruction with a valid MAT/CAT/XAT score. Final year students awaiting results may also apply.

Admission Procedure
Admission to PGDM Program shall be done on the basis of MAT/CAT/XAT scores of the admission seekers. The minimum criterion of admission will be 50% marks in graduation in any discipline. Group Discussion and Personal Interview also form part of the admission procedure. The Group Discussions and Interviews will be administered by a panel of experts constituted by the college.
The Quantum MBA concentrates on application of theory to real situations, with special emphasis on business in a multinational setup in all of the functional areas of business administration. The value-added experience of our program complements a wide range of undergraduate degree backgrounds and gives you the technical skills and the knowledge you need to compete in the information age.

The major goal of the program is to educate participants in general management concepts & skills and their application, hence enabling them to manage more effectively and responsibly in a challenging and changing business environment.

The curriculum design and teaching methods adopted lay emphasis on the development of the students’ analytical and quantitative skills and his or her ability to apply management theories and concepts to practical business solutions.

The program offers a full business approach that develops candidates for positions of leadership in modern organisations. Emphasis is laid on developing competencies and skill-set of each individual.
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The MBA program at Quantum is designed to create professionals who are well geared through relevant qualifications to effectively take up the challenges of today's highly competitive business environment.

The Quantum MBA widens the student's horizon in order to understand all of the various facets of an organisation in order to allow a successful contribution to strategy.
Employers view MBAs favourably for their capacity to apply strategic thinking and thereby add value to the organisation. The job horizon for MBA graduates is very promising. Companies worldwide hire MBA graduates who have the skills and experience necessary to contribute to company success with minimal training. The demand presently is from across the spectrum of industries, be they small or medium-sized or global enterprises. Rising economies like India, China, Brazil hold great promise for MBA professionals. Those who are academically inclined and are research oriented, can enter an accredited PhD program in business administration.

INNOVATIVE CURRICULUM
The world of business is not a tidy arrangement of subjects. The reality is that issues cut across businesses and functions: and that is how we approach teaching at Quantum. The Quantum MBA is not delivered in functional silos; it takes an integrated and thematic view of business, mirroring the issues that pre-occupy managers across the globe today.

GUEST LECTURES
In order to impart practical knowledge of the corporate world and its functioning to the students, guest lectures are arranged on regular basis. We invite business practitioners, freelance consultants and trainers from various fields to give valuable corporate insights to our students.
**STUDENT EXCHANGE PROGRAM**

Quantum facilitates a student exchange program for its MBA students with colleges across India. This greatly enriches students on experiential and logistical learning. Recently, the MBA final year students hosted their counterparts from ICBM School of Business Excellence, one of the finest B-Schools from Hyderabad and followed it up by a visit to their campus in the beautiful city of Hyderabad. It was a wonderful opportunity for exchange of ideas & knowledge and was a splendid experience for all.

**OUTBOUND LEADERSHIP PROGRAMS**

We consider outbound training as one of the best platforms for personality development, confidence building and team building. The Outbound Training Program creatively uses nature as a backdrop. We use the invaluable concepts of action and experiential learning. Participants are made to go through various outdoor activities where they are required to face challenging situations as individuals and as teams. This helps them see the importance of communication, leadership, teamwork, planning and delegation.

**INDUSTRIAL VISITS**

Industrial visits are an integral part of the MBA curriculum. The purpose is to make our students aware about the actual working methodology at shop floor level, decision making, strategic maneuvering, etc. As a part of continuous industrial exposure to our students, we have in place MoUs with nearby industries that provide practical industrial skills exclusively to the students. This includes absorbing the students for vocational training, projects and final placements.
Quantum ensures a rich basket of teaching-learning pedagogy. We incorporate lectures, management games, topical discussions, e-learning, live case studies, simulations, consulting assignments, guest speaker sessions, presentations and role playing among others. Through such intense learning process, participants pass-out as ‘all rounders’ having developed capabilities for lifelong learning.
MBA
Admission Details

ELIGIBILITY
Graduate degree in any discipline with a minimum of 50% marks for General category with a valid MAT/CMAT/CAT score (45% for SC/ST candidates). Final year students awaiting results may also apply.

ADMISSION PROCEDURE
Admission to the MBA program shall be done on the basis of MAT/CMAT/CAT scores of the admission seeker. Group Discussion and Personal Interview also form part of the admission procedure. The Group Discussions and Interviews will be administered by a panel of experts constituted by the institute.

The weightage of marks that shall be given to the admission seeker shall be as follows...

i. MAT Score 50%
ii. Group Discussion 25%
iii. Personal Interview 25%

Candidates need to register in the Institute. Registration forms can be obtained from our Institute or could be downloaded from www.quantumbschool.com

SELECTION PROCEDURE
Step I
Candidates may get themselves registered by procuring the registration form from the Institute by depositing a DD of ₹ 500 in the name of ‘Quantum School of Business’ payable at Dehra Dun or by downloading the form from the website at www.quantumbschool.com/registration. The form completed in all respects along with the required documents is to be submitted in the Institute well in time, as per the last dates announced by the Institute.

Step II
Candidates which qualify as per the minimum qualifications required shall be called for Group Discussion and Personal Interview. The venue and time shall be intimated to the students accordingly.

Step III
The Final selection list would be declared after the process of GD/PI will be over along with a waiting list.

Step IV
The selected students will be required to deposit the fee by the last date which shall be intimated accordingly. If the student fails to deposit the fee till the last date, his/her admission shall automatically stand cancelled.

FEE STRUCTURE
The Institute charges fee which has been approved by the Government of Uttarakhand. The fee has to be paid in advance during the time of admission. No adjustments, no instalments or refund is allowed. The fee has to be paid by demand draft in favour of ‘Quantum School of Business’ payable at Dehra Dun.
The School aims at providing young thinking minds the power to shape their thoughts and develop appropriate skills for management decision making. It offers the BBA Program - a unique undergraduate program to instill managerial skills in budding entrepreneurs and business managers. The program offers a rich platform to gain an insight into business fundamentals early in their academic career and assist them take an informed decision vis-a-vis their career goals.

The BBA program aims at improving professionalism in the business world at the grass-root level. This highly industry oriented program at Quantum includes lectures, assignments, class discussions, industrial visits with special focus on real life exposure to the corporate world. Students work in a Wi-fi environment and are encouraged to use computers and make presentations.

A team of dedicated and experienced faculty with a rich blend of corporate and academic experience monitors the BBA program at Quantum. A strong infrastructure and conducive learning environment gives students profound opportunity to hone their skills in the crucial career-building years.
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BBA
Affiliated to Uttarakhand Technical University

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The BBA program is designed to provide students with the business and management skills necessary to become effective managers in today's competitive economy. The degree offers both practical business education and broad academic education and prepares students for the business world. It also prepares students for further study in business.
Quantum expects three types of students to be drawn to undergraduate courses in Business Administration...

- Students who wish to learn about the management of organisations as a way of preparing for a career in Business.
- Students who wish to prepare for careers in other fields that require some knowledge of Management.
- Students who expect to pursue post graduate work in Business Administration/Management and want early guidance and undergraduate education appropriate to this career objective.

Lectures and facilitated discussions, experiential learning, e-learning, live cases ensure participants pass-out of the BBA program as ‘all rounders’.
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BACHELOR OF BUSINESS ADMINISTRATION
Three Year Full Time Program
Affiliated to Uttarakhand Technical University

ELIGIBILITY
12th pass in any discipline with a minimum of 45% marks for General/OBC category (40% for SC/ST).
12th class students awaiting results may also apply.

ADMISSION PROCEDURE
Admission to BBA shall be done on the basis of 12th class score of the admission seekers. Group Discussion and Personal Interview will also form part of the admission procedure. The Group Discussions and Interviews will be administered by the panel of experts constituted by the college.

The weightage of marks that shall be given to the admission seeker shall be as follows...
1. 12th Score - 50%
2. Group Discussion - 25%
3. Personal Interview - 25%.

Candidates need to register in the Institute. Registration forms can be obtained from the Institute; or could be downloaded from www.quantumbschool.com

SELECTION PROCEDURE
Step 1
Candidates may get themselves registered by downloading the registration form. Along with the registration form complete in all respect, with the required documents (Mark sheets, etc) attach a DD of ₹ 500 in the name of ‘Quantum School of Management’ payable at Dehra Dun. The Documents and the DD can either be submitted at the Institute in person or can be sent by post/courier to the following address...

The Admissions Officer
Quantum Global Campus
14 Gandhi Road
Dehra Dun - 248 001

Step 2
Candidates who qualify as per the minimum qualifications required shall be called for Group Discussion and Personal Interview. The venue and time shall be intimated to the students accordingly.

Step 3
Final selection list would be declared after the process of GD/PI will be over along with a waiting list.

Step 4
The selected students will be required to deposit the fee by the last date which shall be intimated accordingly. If the student fails to deposit the fee till the last date, his/her admission shall automatically stand cancelled.
The Department of External Programs at Quantum Global Campus is the most dynamic and energetic division, which plays vital role towards corporate relations, training & placement, overall academic development and many allied aspects. Among others, it is entrusted with the conceptualisation and application of the Value Addition Program (VAP) in close coordination with other agencies at Quantum. The Department handpicks some of the most versatile and energetic members, with the competence to operate in the field, from among the faculty and students. It is headed by the Chief Executive - Operations who comes with a lot of corporate and academic experience. The DEP functions through number of committees and clubs to be able to perform the wide range of activities that it engages in. The DEP manages...

Center of Innovation & Entrepreneurship (CIE)
Assimilates innovative ideas generated by students, at Quantum both from engineering and management departments and pursues their active implementation. It also promotes entrepreneurial talent in following ways...
  a. Entrepreneurship workshops
  b. Entrepreneurship events in partnership with the industry
  c. Venture Funding.

Corporate Resource Center (CRC)
This wing, under DEP at Quantum works with the corporate for developing industry-academia relationship. From proposing for campus recruitment to corporate guest lectures or organizing management development program to signing of MOA. All this activities are taken care and handled by the CRC team member. Some major activities of CRC include...
  a. Training & Placement
  b. Guest Lectures & Workshops
  c. Management Development Program
  d. Corporate Events & MOA.

The training & placement cell of the CRC develops & facilitates opportunities for training & placement of students and is committed to host and organize all the activities to accomplish its mission.

Center of Research & Consulting (C-Rescon)
Quantum actively encourages research & consultancy both among faculty and students. The C-Rescon work closely with various departments and institutions that assign & fund research projects. Its core activity includes...
  a. Consulting Assignments
  b. Live Projects

Public Relations & Communication (PRC)
Finest resource personnel with excellent communication skills and an eye for high quality practices work relentlessly to promote the brand Quantum. It is upon every individual at Quantum to build up a name that each one of us is going to be proud of. This wing takes care of...
  a. Media Relations

International Relations Committee (IRC)
Constantly explores ways & means to impart international exposure to students at Quantum. It is on the threshold of entering into very strategic alliance with some global partners to promote...
  a. Student Exchange Program
  b. International Research & Scholar Exchange
ADDITIONAL CLUBS & COMMITTEES

PAHAL - THE SOCIAL CLUB
A social initiative by Q-mates that is doing commendable work in the nearby villages by way of creating awareness on issues related to health, sanitation, education etc. The enthusiasm of the students for this weekend activity is boundless and adds a third dimension to their learning.

THE SPORTS CLUB
Quantum offers well developed sporting infrastructure to its students. The Sports Club is responsible for organising various tournaments as well as monitoring regular sporting activity. It also ensures regular participation of Q-mates at Inter-collegiate and Inter-state Sports Meets. Huge playgrounds offer the perfect setting for outdoor games like lawn tennis, badminton, basketball, cricket, football among others whilst the Recreation Centre offers indoor games like table tennis, billiards etc.

THE MUSIC CLUB
Music enthusiasts have a great life at the campus - a vibrant music club awaits them! The Quantum Rock Band and individual performers rock the lives of Q-mates semester after semester.
The DEEPRO carries out its most vital function of placement under a comprehensive, continual program called I-deserve. It comprises of faculty and student body that works exclusively towards the logistics of placements, i.e., facilitating HR Managers visiting campus, taking students for pool campuses at other colleges, constantly arranging job fests at Quantum. Under I-deserve, the DEEPRO bridges the gap between companies & students thereby providing students with a platform for sustained growth and campus recruitment.
Quantum shares the concern of its students regarding their future. A dedicated department, called the Department of External Program (DEEPRO), with offices at the campus, in Delhi and Dehradun and other key areas is working overtime to network with and source the finest in the corporate world for Quantum.

PLACEMENTS LIKE NEVER BEFORE

Record placements in Uttarakhand for the year 2012-2013

Over a hundred companies from different domains visited our campus in a span of three months and offered great placements to Q-mates. With a record placement in the state of Uttarakhand, and a record package of ₹ 10 lakh, there is a festive mood at Quantum. We are committed to reaching new heights in the future.

Record Package of ₹ 10 lakh

SOME OF OUR RECRUITERS & ASSOCIATES
Quantum Global Campus have signed MOU with various associations and bodies in India and abroad and is still in the process of developing strategic alliances with industry and other corporate bodies. Quantum Global Campus has signed an MOU with Industries Association of Uttarakhand (IAU). Quantum is already a member of CII, AIMA and SDQAI, UK besides being on the executive body of number of regional level associations.
A VIEW FROM THE TOP

Testimonials by Visitors at Quantum

What I witnessed in Quantum students was the spark of enthusiasm and adoption capacity of new learning. It was my pleasure to interact with the dynamic engineers and future leaders. They were very enterprising.

Dr Vishal Talwar
Faculty, London School of Economics, London

Quantum Students have amply demonstrated their leadership qualities as our Academic partners during the recent International Ambassador Meet in Dehradun 2012. I found them very participative and interactive.

Mr Pankaj Gupta
President, Industries Association of Uttarakhand, Dehradun

I have been teaching for last 20 years in some of the top management colleges across the globe and also spearheaded various MNCs in India. I was pleasantly surprised to see the passion and energy in the students and faculty at Quantum. This is sure to take them and this institution to great heights.

Prof Ramesh Anand
Ex-Marketing Professor, XLRI Jamshedpur

Wow ! Not seen such facilities in entire Uttarakhand.

Mr Uday Prabhakar
Commercial Head, Ambuja Cements

It is impressive to see Quantum adopt so early global practices in all areas of teaching, selection of students & faculties, and other areas of teaching-learning process. I am sure, Quantum will join the ivy league colleges of our country very soon.

Mr Viraj Kalra Independent Strategic Consultant and Ex-CEO, Planman MARCOM

Interacting with CS & IT student at Quantum was a great experience for me. I was impressed with their domain knowledge and their bubbling enthusiasm. Quantum students have the zest to learn new technology and have quickly adopted ideas and developed innovative solutions. Good wishes.

Mr Himmat Singh Director Technology, Ballistic Learning

It is not only the in-take process, but also the complete orientation program that makes Quantum students become smart and active. I wish them all the best for their future endeavors.

Mr Sanjay Dixit Director, Business Development, AIMA

Really impressed by the vision & mission of the institute.

Prof (Dr) S C Saxena Ex-Director IIT Roorkee

Good students with great communication skills.

Mr Neville Patel CEO Liaison, Global Step Service (P) Ltd

Fantastic! Keep it up.

Prof Pradipta Banerji Director IIT Roorkee

Excellent ambience to nurture the young mind and is a superb place for the young saplings to bloom fully.

Mr V Pandhi Executive Director, BHEL Haridwar

Wonderful students and good hospitality I would love to come back for campus recruitments.

Mr Rahul Mishra VP Marketing, Data 64 Techno Solutions (P) Ltd

One, for the interactive energy of the children and Two, the quality of leadership. The teacher in me is rejuvenated.

Mr Arun Sanghal Co-Founder, Leap Quality Education Practices

I enjoyed my visit to Quantum and interaction with students was very good.

Mr Madan Lal Renowned Cricketer of Indian Cricket Team

I felt great meeting students and staff of this institute.

Mr Manoj Kumar Commonwealth Boxing Gold Medalist

Very good platform for every child, take your own time and grow up into good citizen. Fantastic campus, lots of creativity, good luck & keep it up. Jai Hind!

Mr Satyavrat DGP Uttarakhand
CONFERENCES & SEMINARS

The dynamics of the educational scenario are constantly throwing up new challenges. New technologies, new management trends and new ideas at work are demolishing established notions and practices like never before. Quantum is conscientious towards this ever evolving canvas and diligently plays its role in generation of new ideas and knowledge and constantly evolving means and mechanisms to transmit updated skills and knowledge to its students. Accordingly, conferences and seminars are a continuum at Quantum.

Recently held National Conferences at Quantum Global Campus

PRUDENCE

National Conference on Contemporary Trends in Management: Opportunities & Challenges 24\textsuperscript{th} & 25\textsuperscript{th} March, 2012

As stake holders in the art & science of management, Quantum School of Business is very pleased to announce PRUDENCE, a national conference that seeks to provide a platform to assess, review and explore new facet of knowledge that can contribute in policy formulation in various areas of contemporary management.

ASCOT

National Conference on Advanced & Sustainable Computing Techniques 6\textsuperscript{th} & 7\textsuperscript{th} October, 2012

Quantum School of Technology organized a National Conference ASCOT-2012 on at Quantum Global Camps which was a huge success. Dr J P Gupta, Vice Chancellor Sharda Univerity was the Chief Guest along with Prof D S Chauhan, Vice Chancellor Uttarakhand Technical University who was the recipient of ‘Life Time Achievement Award’ at the Inauguration Ceremony which was attended by over 400 persons. Large number of research papers were received from reputed institutes viz IITs, NITs and other engineering colleges out of which 51 research papers were finally accepted for presentation (incl 3 papers from USA).

A Chancellor and three Vice Chancellors of various Universities attended the conference alongwith their presentations. In addition 5 eminent people mostly from IIT and University systems were the keynote speakers during various sessions. Dr R C Joshi, Chancellor Graphic Era University was the Chief Guest of the Valedictory function.
**FACULTY & MANAGEMENT DEVELOPMENT PROGRAMS**

Interaction with management gurus and industry experts under Management Development Programs is a regular feature at Quantum. It helps in the evolution and crystallization of new concepts and practices in the corporate world. At the same time, the exposure to MDPs help Quantum students in broadening their understanding, improving their skills and preparing them to face the challenges in entrepreneurial and managerial assignments. The Faculty Development Programs at Quantum not only focus on enhancing functional area expertise, but also on improving one's classroom delivery both as a teacher and trainer; as well as on enhancing abilities for conducting meaningful research. Recent MDPs at Quantum include...

**EXPERTISE**

**Dr Vishal Talwar**
Fellow in Management, London School of Economics, Dr Talwar works within the Deptt of Management at London School of Economics (LSE). He is currently responsible as Chief Examiner at the University of London External Programme and is a Fellow in Management at LSE. With a profound research interest in resource allocation as well as ethical decision making, Dr Talwar has presented his research in leading conferences in the US, UK, India, Italy, Finland, Canada and Germany and has published in journals such as Journal of Business Ethics and Journal of Customer Behaviour. His research paper on 'Strategic Choice' received best paper proceedings at the Academy of Management Conference in 2010.

**RECENT SPEAKERS ON CAMPUS**

- **Mr Satish Parate**
  CEO, Zensoft Services Ltd

- **Mr J S Tomar**
  Operations Head, Shri Ambo Industries Ltd

- **Mr Nirdosh Kaushik**
  Head HR, Asahi Glass Ltd

- **Capt Rahul Rajyaguru**
  Sr Manager HR & Admin

- **Mr Goutam Kapoor**
  CEO, Ramson Industries

- **Mr Deepak Tilkle**
  AVP, ABB Ltd

- **Dr Anil Mishra**
  PhD, University of Kansas, USA

- **Mr Sanjeev Kumar**
  Head-HR, Jubilant Organosys

- **Mr Vijay Bahkuni**
  Operations Manager, Easyday

- **Mr Ujjwal Mandal**
  Production Manager-Asahi Glass

- **Mr R K Vaish**
  State Head (UP & UK)
  Coca-Cola

- **Mr Girish Singh**
  Director, Cetpa Infotech Pvt Ltd

- **Mr Sanjay Dixit**
  Director AIMA

- **Mr Paul Damle**
  Product Designer, Sir J J School of Art
  Mumbai
VALUE ADDITION PROGRAM (VAP)

Quantum signifies Large and Significant. And that’s how we would like your careers to be. Through its very special VAP, Quantum strives to place you ahead in the race for quality employment. There will be plenty of opportunities for students to supplement conventional classroom education through the following programs & practices...

EXECUTIVE COMMUNICATION PROGRAM
A Certificate Program in Executive Communication is conducted by a highly professional team for both Engineering as well as Management students dramatically improving the employability quotient of our students.

ENGLISH LANGUAGE COMMUNICATION LAB
A state-of-the-art lab with latest multimedia facilities works effectively under the trained faculty. Its learner-centred approach aims at improving the communication skills of the students in English language, giving them the much needed advantage.

Some of the other practices applied by the VAP include...
- In-plant Training & Industry Visits
- Programming and Problem-solving Contests
- Projects & Quiz Competitions
- Seminars and Debates
- Interviews and Group Discussions
- Team-building Exercises
- Innovation & Creativity Clubs.

The faculty and students enjoy round-the-clock Internet access augmented continuously with ample freedom and facilities to execute projects and transform concepts into action & application. Students are encouraged to pursue innovative ideas that will change and improve in a positive manner, ways in which students think & learn. The VAP ensures that the students benefit from participatory learning and hands-on exposure both with academia and industry.
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- Team-building Exercises
- Innovation & Creativity Clubs.

**AWARDS & RECOGNITIONS**

Quantum School of Business is ranked No.1 B-School in Uttarakhand in an independent survey by the prestigious IMRB International.

Quantum School of Business is ranked No 1 in Uttarakhand & No 29th in North India in a highly reliable B-School National Survey by THE WEEK Magazine.

Awards Quantum School of Technology as the Most Promising Engineering College of North India.

Already with a highest package of ₹ 10 lakh & over 85% students placed in some of the blue chip companies, Quantum registered record placements in Uttarakhand.

**PLACEMENTS LIKE NEVER BEFORE**
Quantum will challenge you to give the best of yourself in academic work, in sport and recreation, in the many fests we have on campus, and in what you contribute to the community. In return, we will give you one of the best possible experiences during which time you will work hard and also enjoy yourself to the fullest.

QUANTUM DHAROHAR - The Annual Function
A great mix of cultural and academic activities ranging from music & dance to seminars & debates put up by Q-mates with great gusto.

EDGE (Engineers Do A Great Expo) - The Tech Fest
Designed to showcase the engineering genius of our students. It includes an array of projects designed by students from various engineering streams as well as very comprehensive technical seminars.

GLITZ - The Cultural Fest
A vibrant platform for students to showcase their talents in music, dance, dramatics and other performing arts. The cultural fest seeks to harness the creative energies of the youth.

OJAS - The Management Fest
An event, comprising of various management games and competitions, organized by the management students. OJAS showcases the ability of budding managers to team, compete & organize.

UDAAN - The Sports Fest
An annual two day inter-college sporting extravaganza displaying the very best in sporting talent and sportsmanship in the region.
Every effort has been made at Quantum Global Campus to provide each student access to a wide range of activities, facilities and support on campus. Quantum, with its beautifully landscaped and carefully tended gardens, provides an ideal environment for a great learning experience.
THE 'Q' FACULTY

A great mix of Experience & Innovation

At Quantum, we are proud to have faculty members who are well acclaimed in their respective areas of specialisation. With this great mix of experience & innovation, we have ensured that our students receive knowledge from a source that we trust. They have the right blend of enthusiasm and attitude towards imparting good quality education to the generation next and that is what makes Quantum the true seat of learning. Our teaching methodology is based on personal attention as and when the student feels the need he/she is free to approach their teachers. We understand that students today need not only bookish knowledge but also values that form an integral part of our culture.
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THE QUANTUM LIBRARY

Quantum understands well that a library & information centre of an exceptional quality form the nerve centre of any good institute. Connecting both students and faculty with global resources of knowledge, the ‘Q’ Library continues to adapt to challenging new demands and provides a professional and conducive learning atmosphere for the empowerment of its users. The library is rich in resources in the subjects of engineering, management, administration and allied areas. The library houses industry relevant reports, standards, journals, magazines, newsletters, etc. An automated set-up with user friendly portal providing a single point access to e-resources. Full text eJournals database subscription is available for the faculty as well as the students.

SPECIAL FEATURES - Highly qualified, efficient librarians ensure the best possible information services. Standard textbooks and books by well-known authors are stocked, and every effort has been made to obtain all titles recommended by the faculty. Multiple copies of popular books are stocked to make them available to as many students as possible.

FIRST RFID LIBRARY - The Institute is proud to announce that it is the first RFID enabled library in Uttarakhand, fully automating the process for day-to-day operations, and has an automated book issuing and book collection system in place.
Quantum offers a wide array of sporting facilities, both indoor and outdoor, for Qmates. Students keenly take part in activities viz. football, basketball, volleyball, cricket, lawn tennis, table tennis, badminton, athletics and indoor games like carom, chess etc are also available to students.
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INTELLIGENT CAMPUS
With a zeal to provide state-of-the-art facilities, the Institute has worked hard to excel across a range of computer-based disciplines. There has been a large investment in an ultra high-speed Fibre Optic Backbone for networking across the campus. Wi-Fi connectivity is given at different locations to give Internet access to faculties. Internet facilities are provided throughout the campus through leased lines.

HOSTEL
One of the key contributors to an intensive learning experience is living on campus. Hostels at Quantum are surrounded by green open space which gives rich air and a natural environment away from city noise and pollution. The excellent residential facilities have been carefully planned according to international standards.

MESS/CAFETERIA
Food served at Quantum is strictly monitored with a large assortment of dishes on the menu. Our mess is set inside a cool modern interior offering a casual yet stylish dining atmosphere. The mess serves sumptuous meals, snacks and other cuisine in a well maintained and hygienic atmosphere. A dedicated and trained team of chefs, cooks and support staff makes sure that cleanliness, tasteful variety and perfect timing are matters of priority.
HEALTHCARE SERVICES
Healthcare facilities for Quantum students and faculty are our major concern. The Health Centre conducts regular medical check-ups by resident and visiting doctors for students and staff. An ambulance is present on campus at all times for emergencies. Through the Health Club, the centre also organises awareness meetings on specific health problems.

SAFETY ON CAMPUS
Staff and students welfare is top priority at Quantum. Adequate safety measures are followed throughout the campus in the best possible manner. Treated water is supplied to all on campus. Sophisticated fire alarm systems and foam type fire extinguishers are strategically positioned throughout the campus, while training in safety and first aid is conducted as a routine for staff and students.

TRANSPORTATION
Although the campus is well connected by local public transport, Quantum has its own bus fleet which provides transport facility from nearby cities to the campus from specific pickup points pre-defined as per the convenience of students.
Quantum has been promoted by a very well established corporate house. The group is into manufacturing, export and large scale trading of plywood, paper, ACPs and allied products. It caters to pan-India market through its well established network of distributors and sales executives, whilst the export division looks after the international market.

The promoters are members of influential corporate bodies at the state and national level and have an excellent PR network in the corporate world. The group understands the nitty-gritties of placements and is eager to use its vast experience for the benefit of its students.

We have perceived here an opportunity to pay back to the society that nurtured us. Quantum Global Campus is the product of this philanthropic desire.

Our most imported asset is our students. We would like to see them not just as well groomed competent industry ready graduates, but also good human beings.
It is extremely gratifying see Quantum mature as an institution of great merit and recognition. Top of the line placements, attracting packages up to ₹10 lakh, speak volumes about our academic and administrative excellence. The Quantum team is determined to take the legacy to the next level.

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I am truly enjoying mentoring students and faculty at Quantum by applying my 40 years of teaching, research & administrative experience at IIT Roorkee & at Queens University, Kingston, Canada.

Quantum School of Business shares the vision of young & dynamic India. Accordingly, the Business Studies at Quantum emphasize developing competencies & skill sets truly relevant to the industry. In close interaction with the corporate, my senior team & myself personally ensure an absolutely innovative B School curriculum.
QUANTUM SCHOOL OF TECHNOLOGY
QUANTUM SCHOOL OF BUSINESS
QUANTUM SCHOOL OF MANAGEMENT

Approved by AICTE, Min of HRD, Govt of India
Affiliated to Uttarakhand Technical University
Affiliated to Uttarakhand Board of Technical Education

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Dehra Dun - 248 001 UK
Phone 0135.265 7979

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0135.265 5232, 93581 89714
E-mail: info@quantumeducation.in

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www.quantumschool.com