

PROSPECTUS

TRANSFORMING
DREAMS INTO
RESEARCH
REALITY



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Graphic Era
(Deemed to be University)
Accredited by NAAC with Grade A
Approved by AICTE, MHRD, Govt. of India

25
YEARS
OF BRAND
GRAPHIC
ERA



Graphic Era Deemed to be University
Under Section 3(A) UGC act 1956

AT GRAPHIC ERA
WE HAVE AN
ETHOS THAT
PLACES YOU, AS
OUR STUDENT,
FIRST





**NATIONAL
ASSESSMENT AND
ACCREDITATION
COUNCIL**

AN AUTONOMOUS
INSTITUTION OF
UGC, MHRD,
GOVT. OF INDIA



NATIONAL
INSTITUTIONAL
RANKING
FRAMEWORK
MHRD GOVT. OF INDIA

**ALL INDIA
RANK BAND
101-150**

IN BOTH ENGINEERING
AND UNIVERSITY CATEGORY



**PROGRAMS APPROVED
BY AICTE, MHRD
GOVT. OF INDIA**



**VISIONARY
EDUPRENEUR
OF INDIA
AWARD 2017**

CONFERRED ON
PRESIDENT OF
GRAPHIC ERA GROUP
OF INSTITUTIONS

AWARD PRESENTED BY
SHRI PRANAB MUKERJEE



AWARDED
**LEADING PRIVATE
UNIVERSITY**
AT THE ICONS
OF LEARNING CONCLAVE BY
BUSINESS EXCELLENCE &
RESEARCH GROUP (BERG),
SINGAPORE-2016.



AWARDED
**BEST REGIONAL
UNIVERSITY BY
EUROPE BUSINESS
ASSEMBLY**
OXFORD CITY, UNITED
KINGDOM - 2016



AWARDED
**INTERNATIONAL
QUALITY SUMMIT
GOLD AWARD 2016**
AT NEW YORK

1



ISTE
INSTITUTIONAL
MEMBER

Graphic Era is an institutional member of ISTE that has active membership of more than 97286 technical teachers, 5,66,466 student members, more than 2345 institutional members (including IITs, NITs and other leading technical institutions).

Graphic Era has a life membership of CSI that has over 1000,000 strong members comprising professionals with varied backgrounds.



CSI
INSTITUTIONAL
MEMBER

2

3



IETE
INSTITUTIONAL
MEMBER

Graphic Era is an Institutional member of Institute of Electronic and Telecommunication Engineers. India's leading recognized professional society devoted to the advancement of Science and Technology of Electronics, Telecommunication & IT.

Graphic Era has a student chapter of IEEE, the world's largest professional association dedicated to advancing technological innovation and excellence for the benefit of humanity.



IEEE
STUDENT
CHAPTER

4

INSTITUTIONAL MEMBERSHIP OF PROFESSIONAL BODIES



Graphic Era is a member of SAE, an International association of more than 138,000 engineers and related technical experts in aerospace, automotive and commercial-vehicle industries.



SAE
INDIA
COLLEGIATE
CLUB

5

6



IE (INDIA)

Graphic Era is an Institutional member of the Institution of Engineers (India). An organization of engineers in India with more than one million members in 15 engineering disciplines in 120 centres or chapters in India and overseas.

Graphic Era - Technology Business Incubator (TBI), is a sunshade for promotion of entrepreneurship at Graphic Era. TBI provides support for technology-based entrepreneurship. TBI funds, mentors and nurtures ideas, startups and entrepreneurs.



TBI
GRAPHIC ERA

7

8

DIGITAL
EXPERIENCE



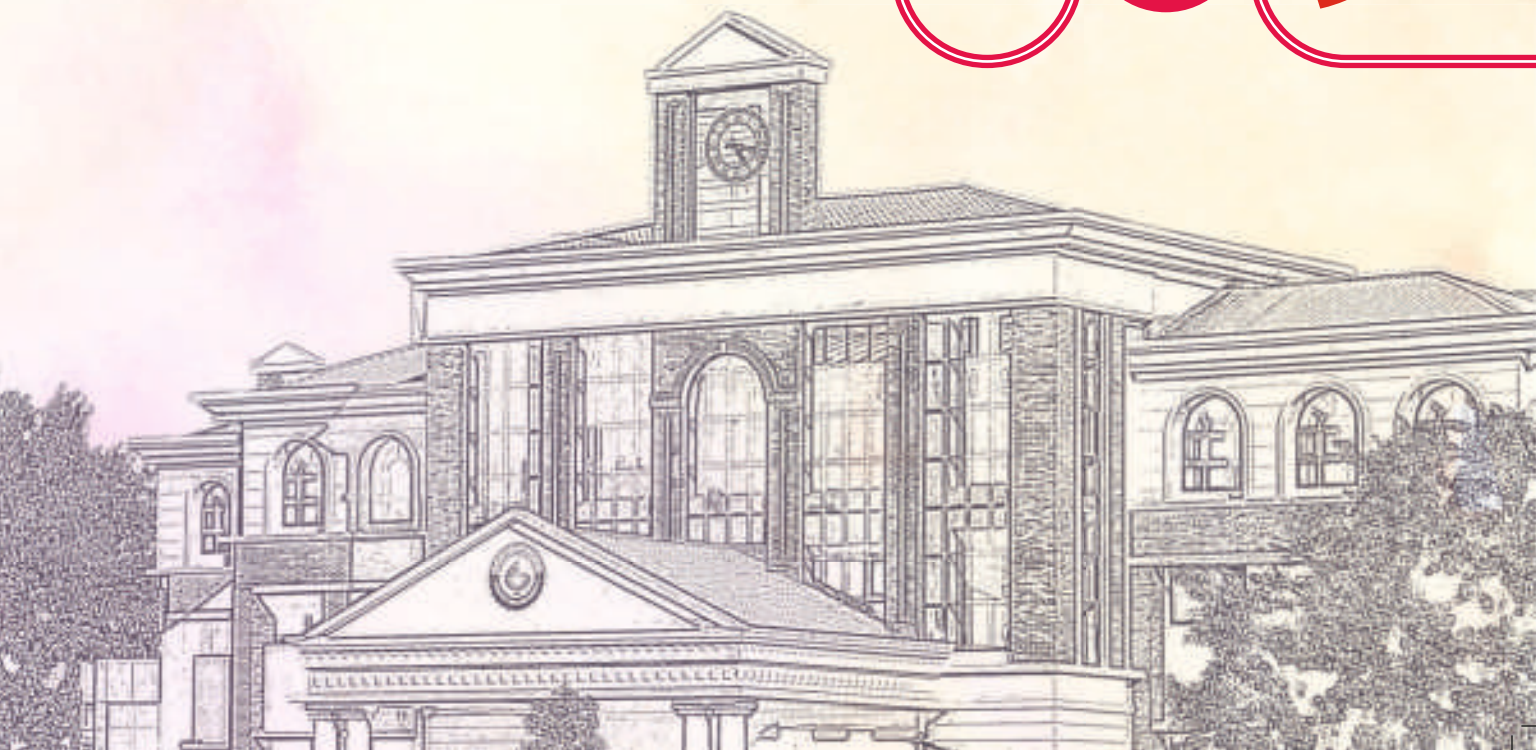
Graphic Era has signed a MoU with Adobe for digital support to various processes.

Graphic Era has collaboration with IBM to offer B.Tech Programs in Computer Science & Engg. Under this Collaboration Graphic Era has jointly developed curriculum on various industry specializations in the field of Computer Science & Engg with IBM.



ACADEMIC
COLLABORATION

9



Today as I look back at the accomplishments of Graphic Era in last 24 years, I can see how it has adapted to the velocity of change. From Graphic Era Institute of Technology to Graphic Era Deemed to be University, it has progressed and kept abreast of the rapid changes taking place in the field of academic, pedagogical spheres and growing demand of industry for highly skilled manpower. When I think about the privilege and honor of leading this institution for more than two decades I am struck by how we have changed in ways that are both profound and subtle. Today colleges and universities are facing changing student demographics, issues of quality and value and increased competition. Their success requires transformative change to enable new teaching and learning approaches. As higher education is rapidly evolving, Graphic Era is at the cutting edge of the movement. We are competing boldly and taking new paths—yet staying grounded to our mission of delivering quality education, building teaching excellence, introducing innovative study programs, customizing and updating our course content to match the industry requirements, setting records in placement, research and consultancy.

Creative and inventive culture, nurtured by our faculty, students and staff, is transforming how we train our students and help them to strengthen their future prospects. In developing Graphic Era, we have partnered with leaders in corporate sector and research organizations of the country and international universities, for training and placements of our students. We're leveraging these creative partnerships to stretch our boundaries of excellence collaboration, innovation and creation of skills, across numerous disciplinary fronts.

Our aim is to provide the best possible environment for teaching, learning and research to the diverse pool of young talent. The kind of resourcefulness and creativity that has become the hallmark of Graphic Era University gives me immense pride in this institution, in the people who learn and work here, and in those who support our mission.

Whether you are part of our Graphic Era Community, or in the process of joining us — through study programs or research — I welcome you to our vibrant campus.

Prof. Kamal Ghanshala
Founder President
Graphic Era Group of Institutions

A TRUE LEADER HAS CONFIDENCE TO STAND ALONE, THE COURAGE TO MAKE TOUGH DECISIONS AND THE COMPASSION TO LISTEN TO THE NEEDS OF OTHERS. HE DOES NOT SET OUT TO BE A LEADER, BUT BECOMES ONE BY MAINTAINING THE HIGHEST STANDARDS AND GOING EXTRA MILE.

PRESIDENT'S MESSAGE

DYNAMIC LEADRESHIP

Prof Ghanshala is a Computer Science graduate and holds doctoral degree in Computer Science. He is a proactive President and actively engaged in teaching and research. His plethora of knowledge is not just confined to the four walls of University but also reflected in many research papers he has written and for which he has been felicitated at national and international levels. Prof. Ghanshala has received recognition for his research in conferences held at, Croatia, Denmark, Johannesburg, Turkey, London, Paris Germany and Thailand.

He is a philanthropist to the core and works for the progress of society with missionary zeal. For his immense contribution to the management of quality education and excellent teaching practices, Dr Ghanshala has received Best Manager of the year Award-2016 from Europe Business Assembly, Oxford City, UK, Distinguished Educationist Award -2016 conferred at the Icons of Learning Conclave by Business Excellence Research Group (BERG), Singapore.

In December 2017, he was awarded the Visionary Edupreneur of India Award at National Convention of Edupreneurs award at Delhi, which was presented by Former President of India, Shri Pranab Mukerjee.

Under his dynamic leadership Graphic Era has built a highly innovative culture where new ideas are being shaped into new practices.



The professional and technical education scenario is evolving at a rapid pace, and institutions like ours are destined to play a pivotal role in this evolution. We are poised to be the drivers of this change. And let me assure you, we are ready!!

Graphic Era University ensures the overall development of students with state-of-the-art teaching learning and research environment. All academic programs are of high quality and geared towards industry requirements. The collaboration with several industries and foreign universities make the students more competitive.

I would like to see the culmination of my academic experience and the Graphic Era philosophy, to create a bright future for the entire Graphic Era fraternity - its students, faculty members and the staff members.

My heartiest welcome to all our new students in Graphic Era, with the excellent faculty, infrastructure and placements, I realize that you are all here to see your future take shape in front of you. Graphic Era, you and I, will together manifest this vision for you.

Prof. R.C. Joshi
Chancellor
Graphic Era University

Prof. R.C. Joshi is a Former Prof. Electronics & Communication Engg, Department at IIT Roorkee. He received his B.E degree from MNREC now NIT Allahabad in 1967, M.E. 1st Div. with Honors and Ph.D Degree from Roorkee University, now IIT Roorkee, in 1970 & 1980 respectively.

Prof. Joshi is former Head of Department of Electronics & Computer Engineering IIT Roorkee. He was also the Head of Institute Computer Centre, IIT Roorkee. He has been a visiting Professor at University of Cincinnati, USA, University of Minnesota, U.S.A & Macquarie University Sydney, Australia. He has also visited France under Indo-France collaboration program. Prof. Joshi has guided 27 Ph.Ds, 250 M.Tech, Dissertations and 75 B.E Projects. He has taught more than 25 subjects in Computer Engineering, Electronics Engineering & Information Technology.

He has worked as Principal Investigator in number of Sponsored Projects of Ministry of Information & Communication Technology, DRDO, AICTE, UNDP, ISEA etc.

Prof. Joshi has also initiated several collaborative Projects with Bhabha Atomic Research Centre Bombay & Macquarie's University Australia. Dr. Joshi was selected as "Star Performer" at IIT- Roorkee. He was awarded Gold Medal by Institution of Engineers, India for Best Research Paper.



CHANCELLOR'S MESSAGE

The growing focus on creativity, original thinking, research and innovation has redefined the purpose of education and it is seen as builder of entrepreneurs, innovators, artists, scientists, thinkers and writers. There is great expectation from our educated youth more so from the engineering and science graduates to translate their skills into much needed technological innovation relevant for society's welfare. The management graduates are expected to devise and then deliver cutting edge management and business practices. As it has often been said "Knowing is not enough, we must apply; willing is not enough; we must do." Graphic Era Deemed to be University has taken care to inculcate these principles in learning delivery mechanisms, course curriculum research and strong industry-academia linkages. The University has core faculty with proven credentials and a group of high profile visiting faculty from premier institutions of India and abroad. It has built up alliances and collaborative partnerships with premier universities of the world, research institutions within and beyond national boundaries and globally known corporate.

The ethos of Graphic Era Deemed to be University is to grow in all dimensions and cherish the enduring value of excellence. The achievements of our alumni are impressive; they are scripting their unique success stories and bringing us laurels. Our scholars are involved in research and other creative work that is adding to the treasure of knowledge and creativity.

It is with great pleasure that I welcome you as a new entrant to Graphic Era family and hope that you are filled with optimism to excel and have life changing experiences with us.

Best wishes.

Prof. Lok Man S. Palni

Ph.D (1980; University of Wales, U.K.);
FNASc, FAAS, FNA, FISPM, PDF (ANU, Canberra)
Vice- Chancellor, Graphic Era University

Prof. Palni has a distinguished teaching, administrative and research career spanning over 44 years. His broad area of interest is Plant Science. He is also involved in science programs and issues related to Indian Himalayan Region. Prof Palni is the founder Director of State Biotechnology Program of Govt. of Uttarakhand, Uttarakhand Science Education and Research Centre (USERC), and Founder Head of Biotechnology Division of IHBT (CSIR), Palampur, Himanchal Pradesh. Professor Palni was the Director of G.B. Pant National Institute of Himalayan Environment & Sustainable Development, Almora, an institute of national importance. He has also served as Research Faculty in the Australian National University, Canberra. He has 350 publications to his credit including several edited or authored books (h-index:37; i10 index:94; impact factor range 0-23.3), and has supervised 24 Ph.D. scholars in India & Australia. Prof. Palni is Elected Fellow of Indian National Science Academy, National Academy of Agricultural Science, National Academy of Science & International Society of Plant Morphologists, and a member of New York Academy of Sciences. He is one of the lead authors of 1st assessment of the Inter governmental Platform on Biodiversity & Ecosystem Services (IPBES) on pollination, and is currently review editor of another IPBES assessment. He has received several national and international awards, and has been a member/team leader/coordinator of numerous national and international projects.

**FROM THE DESK OF
VICE CHANCELLOR**



GRAPHIC ERA EDUCATIONAL SOCIETY WAS FOUNDED IN 1996. THE SOCIETY HAS ESTABLISHED EDUCATIONAL INSTITUTIONS OF EXCELLENCE, THESE INSTITUTIONS HAVE NUMEROUS STUDY PROGRAMS, HAVE DEVELOPED INNOVATIVE CURRICULUMS AND STATE-OF-THE-ART INFRASTRUCTURE TO SUPPORT ALL ACADEMIC AND CO - CURRICULAR PURSUITS.

GRAPHIC ERA INSTITUTE OF TECHNOLOGY

Graphic Era Society established Graphic Era Institute of Technology in 1997. The Institute was the culmination of the dream of its visionary founder Prof. Kamal Ghanshala to change the destiny of thousands of youth by providing an excellent and holistic professional education.

GRAPHIC ERA DEEMED TO BE UNIVERSITY

Graphic Era Institute was accorded the status of Deemed to be University, in 2008, under Section 3 of the UGC Act, 1956 vide Notification F.9-48/2007-U.3(A) dated August 14, 2008 and approved by Ministry of Human Resource Development, Government of India. In 2015 Graphic Era University has accredited by NAAC with grade 'A'. NAAC (National Assessment and Accreditation Council).

In 2017, the University was placed in AI Rank Band of 101-150 by NIRF, MHRD Govt. of India in Engg. category. In 2018, it has been placed in AI Rank Band of 101-150 in both Engineering & University Category.

Graphic Era Campus



OUR BRIEF HISTORY



GEHU, Bhimtal Campus

GRAPHIC ERA HILL UNIVERSITY (GEHU)

The Graphic Era Educational Society established Graphic Era Hill University on April 28, 2011 vide Act No 12 of 2011 of Uttarakhand State Legislature. GEHU is a university under Section 2(f) of the UGC Act, 1956.

Graphic Era Hill University has campuses at Dehradun as well as at Bhimtal. All these campuses are designed as self-contained communities with academic and research facilities, laboratories, libraries, administrative offices etc.

The unique feature of this university is that it provides 25% concession in the fee structure for the students from the states of Indian Himalayan region.



GEHU, Dehradun Campus



26 CR +



**SCHOLARSHIP
AMOUNT
OFFERED TO
MERITORIOUS
STUDENTS**

19,000 +



**STUDENT
PLACEMENTS
SINCE 2006**

4,000 +



**STATE-OF-THE-ART
COMPUTER CENTRES**

Graphic Era is at the forefront of new ideas and innovations. When you join Graphic Era you become part of a progressive institution, whose ethos mirrors the best of Indian and global educational parameters. Graphic Era's formidable position in Engineering and Technology programs has won it many accolades and led to its meteoric ascent.

Graphic Era's key strengths are; Grit, Excellence & Reliability in setting the highest goals and facilitating the achievements of its students. Its sustained success is built on its intellectual assets;

its faculty, who are academic luminaries and represent the best of global and Indian pedagogic talent. The University has invested in world class infrastructure.

Among numerous academic strengths of Graphic Era, is the advantage the students get for overseas study programs, internship and research in premier foreign universities. At university level, specializations are underpinned by broad based curriculum that enable the students to graduate with myriads of skills.

As you embark on your journey in

Graphic Era, you will see many Centres of Excellence laid out for you to enhance your ability and skills. If you have a dream to become entrepreneur, there is TBI (Technology Business Incubator) sponsored by Ministry of Human Resource Development, Govt. of India to support technology-based entrepreneurship. At present, 8 TBI Startups have been sanctioned by the Government of India.

If you are an environmentalist you can work in IISC Bangalore collaborated research project under Dept. of Biotechnology, in

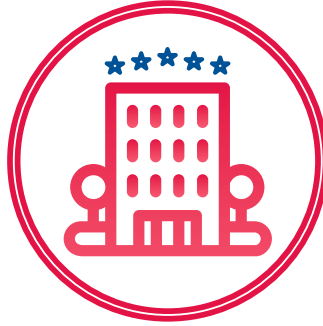
**A BETTER
PLACE TO STUDY**

19,000+



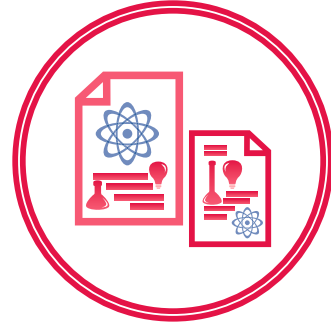
ALUMUNUS

2,500+



HOSTEL
CAPACITY

1,500+



RESEARCH
PAPERS
PUBLISHED

the area of air pollution. We have many research projects funded by DST, DRDO, ISRO and BARC in the realm of Technology and Science.

Graphic Era Deemed to be University has also collaborated with TATA Technologies Ltd in the initiative for "Building the next age Engineering Professionals" through Industry Collaboration for Engineering Programs, specifically in core sector engineering disciplines like Mechanical, Automobile, Electronics and Electrical Engineering.

University has also collaborated

with IBM to offer B.Tech Programms in Computer Science & Engg. Under this collaboration University will jointly with IBM develop curriculum on various industry specializations in the field of Computer Science & Engg.

If you are an avid learner and have inordinate passion for knowledge you can become a key researcher and write research papers. We have over 1500 research papers published in International Journals & presented in conferences and Books/chapters authored.

Our Student Publications

amounting to 150+ appear in leading knowledge pools like Springer, Elsevier & IEE Explore. Also Our students have registered 15 Patents.

Here the world is your oyster.





GRAPHIC ERA IS RENOWNED FOR EXCELLENCE IN TEACHING, INNOVATIVE, CAREER RELEVANT PROGRAMS AND INDUSTRY READY GRADUATES.

The University is nestled amidst the beautiful and surroundings of Rajaji National Park. It is a green campus, polythene free and offers an environment that fosters learning and stimulates creativity. Pleasant weather all round the year ensures that the students enjoy a rich and vibrant atmosphere. Graphic Era is an institution that exudes brilliance and believes in igniting minds, making independent and learned intellectuals. Graphic Era has been acclaimed and honored at various events and occasions with numerous awards which speak volumes about the teaching, training and research pursued at Graphic Era.

In more than two decades of existence Graphic Era has re-defined the professional education by embracing innovations in study programs

and constantly bringing paradigm shift in its pedagogical practices, curriculum and pushing the boundaries in generating work skills among the students. The state-of-the-art infrastructure, students facilities, industry centric curriculum, highly competent faculty members, research focused approach and high placement each year have made Graphic Era a preferred choice of innumerable students, who nurture the aspirations to carve their own niche in the professional world. The university has acquired transnational dimensions through student exchange and knowledge sharing programs with many foreign universities and focus on international perspectives in teaching and research.



EACH YEAR WE GRADUATE INNUMERABLE STUDENTS WITH EXCELLENT KNOWLEDGE AND SKILL CREDENTIALS. THEY ARE EMERGING AS LEADERS, INNOVATORS, RESEARCHERS TRAIL BLAZERS, SCHOLARS AND ADVENTURE SEEKERS. THEIR ACHIEVEMENTS ARE BRINGING LAURELS TO THE UNIVERSITY AT NATIONAL AND INTERNATIONAL LEVELS. PERSONALLY THEY ARE ADDING MANY CHAPTERS TO THEIR SUCCESS STORIES.

FROM ENGINEERING, MANAGEMENT, APPLIED & LIFE SCIENCES, COMMERCE, HOSPITALITY TO HUMANITIES AND SOCIAL SCIENCES, GRAPHIC ERA INITIATIVE EXPANDS TO ALL ROUND KNOWLEDGE, SUPPORTING YOU AT EVERY STEP OF THE WAY.

One of the very important factors to consider when choosing a university, is its location. Whether you want to study in your home country or abroad, deciding on the location of the university is very crucial. This will have a major impact on the quality of life for the time period you will be attending the university.

You will find compelling reasons to choose Graphic Era Deemed to be University and one of them is, its location. Situated at Clement Town, Dehradun in Uttarakhand, Clement Town is famous for housing the world's largest Stupa and the Mindrolling Monastery; one of the largest Buddhist centres in India. (*Mindrolling means "place*

of perfect emancipation" in Tibetan language).

Dehradun is located in the Garhwal region, in the Doon Valley, on the foothills of the Shivalik range of Himalayas, and nestled between the river Ganges and the river Yamuna. The city is 236 kilometers (147 miles) from India's capital, New Delhi. Dehradun valley appears like a normal bustling hill station at first glance but look closer and you will see that it is steeped in heritage and beauty. The city is admired for its green landscapes, natural springs, ancient temples rivers and milder climate and provides a gateway to the surrounding regions of Queen of Hills; Mussoorie, Rishikesh & Haridwar.

Dehradun has both myth and history juxtaposed. The recorded history of the place, and the mythological links associated with Dehradun, never fail to intrigue the visitors and help them to unfold the grandeur of the city. From being known as the abode of Lord Shiva and the birth place of Guru Dronacharya, the great scholar and teacher, the city has attained many historical dimensions. It has long list of landmarks and is home to some of the world famous oldest schools and colleges in India and institutes of national & strategic importance.

IT IS WELL CONNECTED AND IN PROXIMITY TO HIMALAYAN TOURIST DESTINATIONS SUCH AS MUSSOORIE, QUEEN OF HILLS, AULI, THE SKIING RESORT OF INDIA, HOLY CITIES OF HARIDWAR AND RISHIKESH ALONG WITH THE HIMALAYAN PILGRIMAGE CIRCUIT OF CHAR DHAM. THE MAGICAL CHARM AND PRISTINE BEAUTY OF THE LAND IS NOT ONLY LIMITED TO ITS WELCOMING NATURE, THE TERRAIN IS EQUALLY ADMIRER FOR ITS LEGENDARY HISTORY AND NOTED MONUMENTS, WHICH SPEAKS VOLUMES ABOUT ITS IMPERIAL PAST.



**DEHRADUN
OUR LOCATION IN
A BEAUTIFUL CITY**



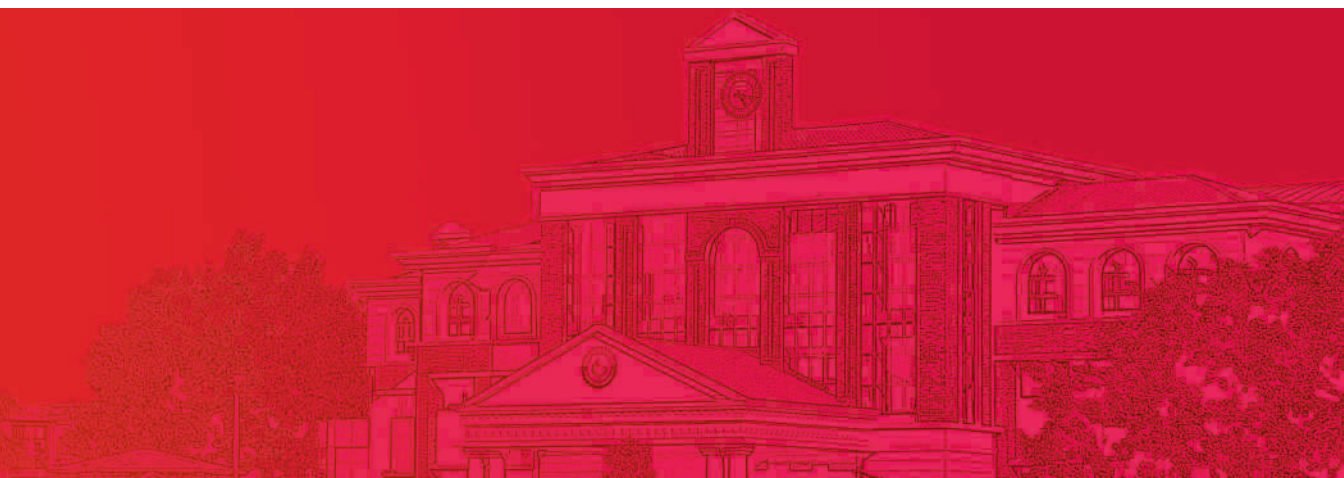
Discover why Dehradun is large enough to be interesting, yet small enough to be friendly!



Here you will find the traditional and modern milieu co-existing . You will see heritage buildings, canal system running underground, Cascading waterfalls with a Panoramic view of majestic Himalayas. The city also hosts many fairs and cultural festivals in arts & ideas. You will be fascinated by ancient temples, over hanging ancient hills, spacious bungalows surrounded by Leechi trees, and number of natural tourist spots. You are likely to meet on the heritage Rajpur Road in Dehradun or Mall Road in Mussoorie, internationally acclaimed writers, like Ruskin Bond, Allen Sealy, Vikram Seth and highly decorated military personnel, taking a leisurely stroll, down the road.

Foodies” will find here a range of, traditional, Indian and international cuisines in numerous fine dining places, lounges, clubs and restaurants. The shoppers will discover treasures at the one-of-a-kind shops and boutiques in up-town and down town shopping centres. You will find all the luxuries of an up market city with numerous multiplexes, high rising residential buildings, clubs and luxury hotels.

Amidst it all, you will find this beautiful valley proudly welcoming visitors to explore the bounty of nature.





THE PATH YOU WILL TAKE TO NEW THINKING IS UNIQUE. OUR STRONG POOL OF OVER 300 FACULTY MEMBERS, FROM IITS, IIITS, IIMS, NITS AND FOREIGN UNIVERSITIES AND REPUTED NATIONAL INSTITUTION FROM INDIA WITH PROVEN ACADEMIC AND RESEARCH CREDENTIALS WILL WALK WITH YOU ON THE PATH OF DISCOVERY AND EXPLORATION OF KNOWLEDGE. WE DO NOT JUST TEACH BUT ALSO CREATE NEW FRONTIERS IN RESEARCH AND EXPERTISE.

University is not just about learning in the classroom environment but developing social skills, gaining exposure to different perspectives and being curious about the world around you. Learning comes from bold conversations, new ideas and entrepreneurial solutions that change the world. Our pedagogy focuses on building the aptitude of the students through interactive sessions with their mentors, regular brainstorming sessions and participation in technical, cultural, recreational and personality building activities. The University offers a vibrant cultural ambience that aids in nurturing and showcasing the talent of the students.

Our academic requirements are among the most rigorous in the education field but once you arrive, you will have the full force of our resources behind you. Our University creates and expands knowledge, to ensure personal growth of the students and create opportunities of quality life.

Our pedagogy comprises lectures, seminars, tutorials, projects, workshops, presentations and practical. Apart from this, students are engaged in activities which help them gain confidence in subjects they learn. Lot of opportunities of self study through assignments which require critical thinking, are also provided to them. We offer a challenging learning environment where students hone their analytical and reasoning prowess.

**A WORLD OF
LEARNING AND
EXPERTISE**



Learning Through Projects

Learning under all study programs involves a significant amount of teamwork. Several industries where students find employment, emphasize upon the need for team players with good interpersonal skills. For this purpose, we undertake projects involving student groups, which provide them vital opportunities to effectively work as a team. These projects are useful learning tools where the students assimilate and implement all the concepts they have learned in the classroom to bring the project to fruition, they are made to prepare a report and make presentation. Students are mentored, not only in technical aspects of a project but also in group interaction and effective team work. Our teachers play a crucial role in identifying their position in a dynamic group.



Experiential Learning

We create conditions for our students to learn through experience and more specifically through reflection on doing and hands-on learning. Such activities aim at putting the 'bigger picture' in front of the students and help them introspect and discover themselves from a fresh perspective. 'Behavioral training' complements the lecture inputs to maximize learning. The facilitators use adventure activities, camp games, natural settings, local people & their habitat to provide qualitative learning experiences.

At Graphic Era students are encouraged to join various clubs and undertake activities that are central to their course of study.



INDUSTRY COLLABORATIONS

Graphic Era has a technical and academic collaboration with TATA Technologies Ltd. in the initiative for “**Building the next age Engineering Professional**” through Industry Integration for Engineering Programs specifically in core sector engineering disciplines like Mechanical, Automobile, Electronics and Electrical. Graphic Era has created Centres of Excellence with Tata Technologies as industry partner at department of Mechanical Engineering.



President, Graphic Era Group of Institutions exchanging MOU agreements with President, Asia Pacific Global Services and Technology Solutions, Tata Technologies





Industrial collaborations in engineering and technology programs enables the students to acquire global competence through technological innovation. They sharpen their competitive skills and train them as future generations engineers to develop solutions to real world problems.

UNIQUE FEATURES



Highly advanced factory simulated environment equipped with state-of-the-art machines and high-end industrial software in Centre of Excellence Labs established and supported by Tata Technologies.

Industry specific and innovative Course curriculum designed by Tata Technologies. Collaborative learning using modern technology solutions from Tata Technologies and teaching by industry experts.



Internship opportunities with Tata companies/leading global OEMs to prepare for a real-world professionals.

This degree will create well qualified and industry ready engineers, who are innovative, entrepreneurial and successful in advanced fields of Automobile Engineering, Robotics and Automation and Internet of Things. They will cater to the ever changing industrial and social needs.



Student placement assistance by Tata Technologies and placement opportunities in premier organizations.

AT GRAPHIC ERA WE HAVE CREATED AN ENVIRONMENT THAT NURTURES INNOVATION AND LEADERSHIP WHERE OUR RESEARCHERS, STAFF AND STUDENTS CAN REALIZE THEIR POTENTIAL AND DEVELOP THEIR AMBITIONS. WE ARE PROUD OF OUR RESEARCH DRIVEN ATMOSPHERE.

Some of our leading research projects are

1

Development of soil moisture monitoring system for agricultural land situated in Indo-Gangetic Plane. **Funded by Japan Aerospace Exploration Agency.**

2

Development of new ionic polymer transducer using ionic polymer metal nano composites for the enhancement of the sensing performance. **Funded by Science and Engineering Research Board (SERB).**



3

Nutritional security through pollination security: development of indigenous technology for determining and modeling how air pollution influencing climate change affects pollination-relevant plant volatile. **Under IMPRINT Scheme, MHRD, DST.**

5

Development of Simulation Tool for Vibration Based Electromechanical Omega Type Mass Flow Sensor. **Funded by DST New Delhi.**

6

Design Upgradation of Vertical Sub Surface Constructed Wetland Unit For Treatment of Dairy Waste Water. **Funded by Dept of Biotechnology, Ministry of Science and Technology, Govt. of India.**

7

Studies on Deposition and Characterization of Thermal Barrier Coating. 2) Studies of Effect of PVD Coating on the Corrosion Behavior of Magnesium. **Funded by Institution of Engineers, India.**

**INNOVATION
THROUGH
RESEARCH**



4

Seismic behavior of large pile groups in liquefying soils using parallel processing methods.
Funded by Government of India, Department of Atomic Energy BRNS.

8

IDTR funded project (A joint venture of Transport Dept of Govt of Uttarakhand & Maruti Suzuki India): Impact of commercial driving upon socio-economic and psychosomatic statuses of commercial drivers in the state of Uttarakhand.

15

Patents Registered

8

Start-Ups Approved By Govt. of India Under TBI

8+Cr.

Research Projects by DST, DRDO, ISRO, BARC Ministry of Environment and Forest & Climate Change, MHRD, DBT UCOST

7+Cr.

Consultancy Projects





PROMOTES THE CONCEPT OF GROWTH, THROUGH INNOVATIONS AND APPLICATIONS OF TECHNOLOGY, SUPPORT AND ECONOMIC DEVELOPMENT STRATEGIES, FOR SMALL BUSINESS DEVELOPMENT.

ENTREPRENEURSHIP DEVELOPMENT AT GRAPHIC ERA



Graphic Era - TBI

Graphic Era - Technology Business Incubator (TBI), is a sunshade for promotion of entrepreneurship at Graphic Era. TBI provides support for technology-based entrepreneurship. TBI funds, mentors and nurtures ideas, startups and entrepreneurs.



Department of
Science &
Technology,
Government of
India

Graphic Era -STEP (Science & Technology Entrepreneur Park)

Promotes entrepreneurship among students. We invite various eminent entrepreneurs to deliver lectures to educate students about entrepreneurship. Guest lectures, Workshops, Case Study, knowledge camps, patent workshops are conducted throughout the year to involve students in various activities that are essential to an entrepreneur. We also actively incubate startup ideas by linking the right investor with the right entrepreneurs.





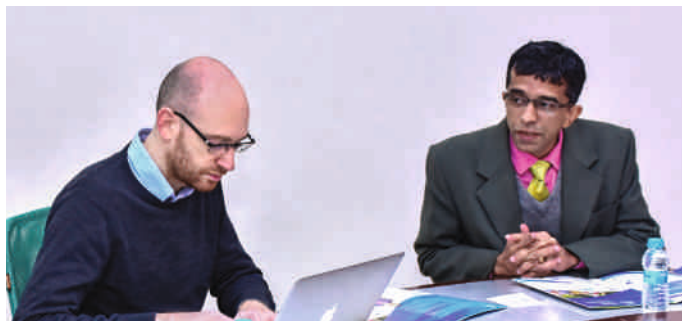
MBA Students of Graphic Era & GEHU (Batch 2016-2018) visited Dubai in November 2017 under the Global Academic Internship Program 2017. Attended lecture on logistic management. They also visited American University in Dubai and Dubai EXPO-22.

GRAPHIC ERA HAS ACQUIRED TRANSNATIONAL DIMENSIONS THROUGH STUDENT EXCHANGE AND KNOWLEDGE SHARING PROGRAMS WITH MANY REPUTED FOREIGN UNIVERSITIES.

STUDY ABROAD PROGRAMS

Graphic Era offers Study Abroad Programs that allow the students to experience the international study culture under the framework of a different educational system. It makes sure that the student is at a safe and convenient location.

Our Collaborations



chatham
UNIVERSITY



USA

UARK UNIVERSITY OF ARKANSAS AT LITTLE ROCK

Taylor's
UNIVERSITY
Wisdom • Integrity • Excellence

USA

MALASIYA

INTERNATIONAL PERSPECTIVE



Pinky Tomar
BA Psychology (Hons.)
Sem II

I undertook my summer internship program in Hochschule Fulda University of Applied Science, Germany in 2017. I worked on International Health aspect of Stress Management. It was an excellent learning experience for me.



Piyush Arora
B.Tech. CSE,
Final year

Jasjeet Singh
MBA, II Year

We did our winter training in Hochschule Fulda University of Applied Science, Germany. We worked on the project German Culture and Society. It gave me a broad perspective on cultural variations.



Isha Agarwal
B.Tech. CSC,
Final year

I did my winter training in Univesite De Haute Alasac Ensisa France. It was an excellent learning experience for me. It gave me an exposure to global practices in technology and management.



Graphic Era students in France



FRANCE



USA



GERMANY



FRANCE



UK



USA



ISRAEL



SPAIN



USA



NETHERLANDS





Graphic Era
UNIVERSITY
Deemed University under section 3 of UGC Act, 1956
Accredited by NAAC with Grade A



UNIVERSAL HUES



GRAPHIC ERA ORGANIZES CULTURAL EXCHANGE PROGRAM EVERY YEAR. THIS YEAR IT WAS BASED ON THE THEME OF UNIVERSAL HUES. IT IS A STEP TOWARDS INCULCATING THE SPIRIT OF INTERNATIONALISM IN STUDENTS AND RESPECT FOR THE DIVERSE CULTURES. STUDENTS FROM COUNTRIES LIKE LIBYA, BAHRAIN, UGANDA, PERU, MALAYSIA, INDONESIA, GERMANY, CHINA, TAIWAN, EGYPT, RUSSIA, ETC HAVE BEEN A PART OF THIS INTERNATIONAL MEET. THEY VISIT GRAPHIC ERA AND DISPLAY THEIR CULTURE AND TRADITIONS THROUGH THE MEDIUM OF FINE ARTS, TALKS AND INTERACTIONS.



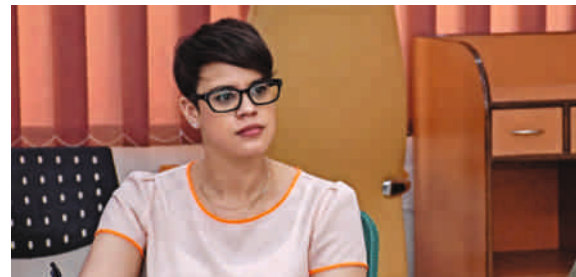
INTERNATIONAL CONFERENCES & GUEST LECTURERS FROM PROMINENT INTERNATIONAL UNIVERSITIES:

Dr. Rajesh K Jalota, Queensland Department of Natural Resources & Mines & Department of Environment & Science, Brisbane, Australia, delivered an expert Lecture on 'Sustainability of Agriculture, Natural Resource Management and Environmental Protection.'



Ms. Brittany Wright, Director of Graduate Admissions & Enrolments Manager, of George Washington University, USA, delivered a Seminar to engineering students of Graphic Era, providing them information about the career opportunities in USA.

Ms. Liani Ramos, Graduate Admission Officer, Tandon School of Engineering, New York University, USA visited Graphic Era. She held a seminar for Engineering students on 'Higher Education Opportunities at New York University'. Ms. Ramos gave a detailed information about the career options available to students graduating from New York University.



INFUSING GLOBAL EXPERIENCE

Graphic Era is moving towards making global learning a centerpiece of its academic curriculum. Global learning requires wide learning outcome: global perspective, global awareness and global engagement. In this endeavor we give our students the exposure to international conferences and seminars, study abroad and internship programs.

Mrs. Golda Malhotra, Indian Coordinator - 'n plus i' Engineering Programme (Instut Francais en Inde)], conducted a seminar on 'Higher Education and Scholarship Opportunities at France' on 15 February, 2018 She discussed with the Graphic Era engineering students the opportunity to pursue higher education at different universities in France and also gave information about scholarships available for them.



Prof. Oliver Sporagene, Associate Pro-vice chancellor (Research) from Coventry University, UK visited Graphic Era for exploring the opportunities of research collaboration between the two Universities. He was highly appreciative of the quality of research being done by Graphic Era.

Mr. Mak Sharma, Head- School of Computing and Digital Technology, Birmingham City University, United Kingdom and Mr. Abhishek Dutt, India Coordinator, Birmingham City University, United Kingdom, delivered expert lectures on 'IOE Enabled Business Transformation'.





The **Nobel Prize Laureate Shri Kailash Satyarthi**, visited Graphic Era and addressed a large gathering of students, faculty, staff and guests during his first leg of nation wide movement 'Save the Children'.

Also present on the occasion was the cabinet minister Shri Prakash Pant who promised that the mission undertaken by Shri Satyarthi will gather more force in Devbhoomi Uttarakhand.

Welcoming the Nobel Peace Prize laureate Shri Kailash Satyarthi, President of Graphic Era group Prof. Kamal Ghanshala said that he will support the mission of Shri Satyarthi, and provide free education to the children from lower strata of society so that they can also become doctors and engineers.

President of Parmarth Niketan Swami Chidanand Saraswati also addressed the gathering on this occasion.

Mr. Shaurya Doval Director of India Foundation,

Addressed thousands of students of Graphic Era on the perspective of Developing India, on 16 Feb, 2018. Mr Doval said that India will become more potentially competent and fair amongst the countries of the world. Giving the mantras of Vision India, Mr. Doval said that the foundation of progressive India can only be laid if we trust our potential and more importantly in our nation.

He was accompanied by Mr. Mrinal Doval. Director, Doval Closures



EVENTS

In Graphic Era, events related to State, National and International Issues are organized round the year to encourage cooperative discussion, to provide the students and the faculty the opportunities to share perspectives and find solutions to the challenges facing the country.

Grammy Award Winner Pandit Vishwa Mohan Bhatt performed live at Graphic Era. Pandit Vishwa Mohan Bhatt mesmerised the audience with his alluring performance of his self created "MOHAN VEENA" at Graphic Era University. Pandit Bhatt is globally renowned for his creation of "MOHAN VEENA" and Indianisation of Hawaiian guitar which is perfect assimilation of sitar, Veena and sarod. Pandit Bhatt is also the recipient of Padma Bhushan and Padma Shree award for his contribution to music.



Save Uttarakhand Rivers

Eminent scientists, government officials, academicians and thousands of students came together to pledge for preservation of the rivers of the state. In a two day seminar organized jointly by Graphic Era and Uttarakhand Science Education & Research Centre (USERC) at Graphic Era University. Intense deliberation was held to find ways to preserve the rivers in Uttarakhand. Swami Chidanand, the founder of Parmarth Niketan, Rishikesh, was the Chief Guest at this event.



Many prominent Academicians from various Universities across the world visit and deliver lectures to our students and faculty members. Delegations from Taiwanese Economic Centre at Delhi, French Embassy and Professors from Australia, France, USA, United Kingdom, etc have visited the University and delivered talks at various seminars.



Marie Doublier
Attache for Cooperation
in Education of FRANCE in India



Mr. Yi Ta- chen
Tapei Economic & Culture Centre



Raviner Nath Chibber
University of Saskatchewan
CANADA



Mr. Kenneth Miller
Stenden University,
NEITHERLAND



Mr. James Leadbetter
Birmingham City University
UK



Mrs. Joe Fuller
Coventry University
UK



Dr. Thillianatarajan S K
Arkansas State University,
USA



Mrs. Helle Yding
VIA University College
DENMARK



Prof. Barbara Romanowicz
Institute De Physique Du
Globe De
Paris, FRANCE

GUEST SPEAKERS

It is our constant endeavour to enhance our services to meet student's expectations. Graphic Era has collaborations with many foreign universities and our university has become preferred destination for their students to undertake internship with us. We receive many students every semester for variety of projects and internships. We have customized our internship to suit the needs of the foreign students.



Mr. Jacob Drewitt

Student of Brimingham City University, UK under took an internship from July - August 2017 in the Department of Civil Engineering at Graphic Era.



Mr. Carlos Augusto S. F.

Student of Parana Pontifical Catholic University, Brazil under took an internship from July - August 2017 in the Department of Petroleum Engineering at Graphic Era.



Ms. Claire Porchet

Student of University of Geneva, Switzerland under took an internship from July - August 2017 in the Department of Management at Graphic Era.



Mr. Ahmad Yasser Baraka

Student of German University in Cairo, Egypt has carried out an internship from July - August 2017 in the Department of Electrical Engineering at Graphic Era.



Ms. Oumayma Benjeddi

Student of Universite De Haute Alsace, France. She undertook an internship from July - August 2017 in the Department of Electronics & Communication Engineering at Graphic Era.



Mr. Luis Guillermo Orozco

Student of Dalhousie University, Canada under took his internship from July - August 2017 in the Department of Civil engineering at Graphic Era.

OUR INTERNATIONAL INTERNS

TOP PLACEMENTS OF 2018



Megha Singh
B.Tech, Computer Science

HSBC
₹ 12 LPA



Mitul Joshi
B.Tech, Computer Science

WhatFix
₹ 10 LPA



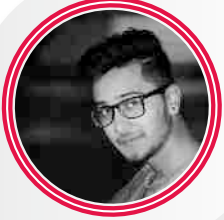
Nikhil Tyagi
B.Tech, Computer Science

Think and Learn (Byju's)
₹ 9 LPA



Mohd. Shariq
MCA, 2018

InfoEdge
₹ 8.5 LPA



Prashant Tomar
B.Tech, Computer Science

Real Happiness
₹ 7.2 LPA



Mikansha Jain
B.Tech, Computer Science

HSBC
₹ 7.0 LPA



Sikha Beramolla
B.Tech, Computer Science

HSBC
₹ 7 LPA



Saloni Garg
B.Tech, Computer Science

HSBC
₹ 7 LPA



Ritika Mittal
B.Tech, Computer Science

Drishti Softwares
₹ 6.6 LPA

OUR CAREER PREPARATION



Multiple Offers : Mitul Joshi & Shikha Beramolla from 2018 batch received 7 Job Offers each

Placement in Amazon: Awais Tyagi (B.Tech-CSE, 2016) placed at Amazon at the pay package of Rs. 25 lacs per annum

Placement in Amazon: Abhinav Gupta (B.Tech-CSE, 2016) placed at Flipkart at the pay package of Rs. 26 lacs per annum

Placement in Amazon: Vishesh Parshav (B.Tech-CSE, 2014) placed at Amazon at the pay package of Rs. 25 lacs per annum

Placed at Olam International Pvt.Ltd.: Ishank Sachdeva, Shivam Batra and Shubham Verma (ME) placed with Rs. 22 lacs, and Rs 17.7 lacs per annum, respectively.

Multiple students selected in **Defense services**

Placed in PSUs : IOCL, BARC, ISRO, HPCL, ONGC, Indian Railways etc.

500+
COMPANIES
RECRUITED

19000
STUDENTS
SINCE 2006

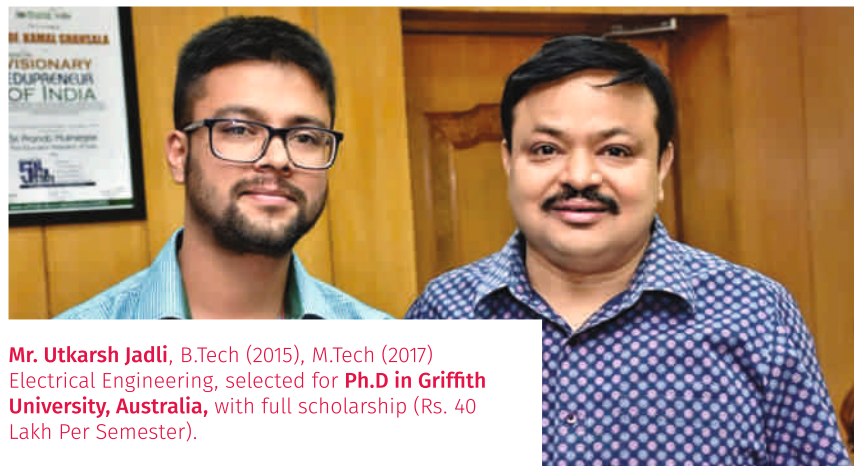
300+
COMPANIES
VISTED GRAPHIC ERA

2700+
SELECTIONS
HAVE BEEN MADE FROM
2017 & 2018 BATCH





Shivam Poddar secured AIR 50 in GATE 2018



Mr. Utkarsh Jadli, B.Tech (2015), M.Tech (2017) Electrical Engineering, selected for **Ph.D in Griffith University, Australia**, with full scholarship (Rs. 40 Lakh Per Semester).



Three **NCC Cadets** of Graphic Era were selected to participate in Republic Day Parade on 26 January, at Red Fort, New Delhi. The selected students are **Akansha Devhan**, a **B.Tech (CS)-III year student**, **Himanshu B.Com(H) II year, student** and **Rahul Mehta of BCA-III year**.



Graphic era student **Ankur Bora** secured a top rank in IES 2017. Ankur receives Rs. 50,000 cash award from the University



The students of Graphic Era were the proud winners of National competition "**Tech Radiance-2018**" organized by the department of Mechanical Engineering, IIT- Bombay.



GRAPHIC ERA IS HOME TO A COMMUNITY OF PEOPLE WHO THINK BIG. ITS ALUMNI SHARE A DEEP BOND WITH THEIR ALMA MATER AND FEEL A SENSE OF BELONGING. WE ARE PROUD OF THEIR ACHIEVEMENTS.

Alumni Cell

We have a strong Alumni connection, through our network of national and international alumni chapters. Graphic Era has a proactive Alumni Cell that keeps in regular contact with the Graphic Era Alumni through various programs, reunions, workshops, meetings, publications and on line networking. Every year, hundreds of our Alumni through different chapters partner with Graphic Era to choreograph

OUR ALUMNI



every aspect of their class reunions. Reuniting classmates—enjoy camaraderie at a variety of social events around campus and across the country and abroad. They come to engage in intellectually stimulating programs, featuring faculty, classmates, and university leaders.

We hope that, over time, active involvement through this platform will strengthen your connections to the Graphic Era alumni network and make your

degree even more valuable. We at Graphic Era are determined to provide the finest experience to all associated with us. It would be our pleasure to see our alumni working with the finest organizations in the world and having a strong career graph.

Distinguished Alumni Award

Graphic Era has also introduced 'The Distinguished Alumni Award' that recognizes extraordinary alumni whose achievements exemplify the values and ethos of the University. Presented annually to one or more deserving alumni, the award is intended to highlight individuals who have made an exceptional impact on their profession, community, and/or other arenas.





Rahul Nayyar
 BMIT Batch - 2001
 Senior Manager Accenture
 Australia



Rahul Agarwal
 BMIT- 2002, MCA 2005
 Director Enterprise
 Architecture, Product
 Engineering Droisys Inc.USA



Lalit Chhinwal
 B.Tech 2005
 Sr. Oracle Apps DBA
 Bahrain



Amit Thapliyal
 BCA/MCA 2002/2005
 IT Infrastructure Architect/
 Associate General Manager
 HCL Technologies
 Sweden



Ankur Kashyap
 MCA 2006
 J.P. Morgan & Co.
 USA



Varun Vikram Singh
 MCA 2006
 Cisco Systems Inc.
 Sunnyvale California



Dhruv Sahni
 B.Tech 2007
 Senior Infrastructure
 Administrator
 Apra Amdocs
 Australia



Princy Verma
 MCA 2008
 SharePoint Specialist
 Brown Rudnick LLP
 USA



Jugal Pandey
 B.Tech IT 2007
 IOT Test Engineer
 Intel Corporation/ Promedia
 Telecom, USA

ALUMNI SUCCESS STORIES



Tejasvi Kochar

B.Sc (IT)- 2005, MBA - 2007
Engineer Recruiting Group,
Global HRD
Rakuten, Japan



Shivam Batra

B.Tech-2013
Mechanical Engineer
Olam International Ltd.
South Africa



Yamini Bisht

B.Tech-2006
Director
E1 Consulting Inc., Canada



Taranvir Singh Gill

MCA-2007
Web Developer
Federal Reserve Bank
San Francisco USA



Riddhima Jain

MCA 2007
Amazon
USA



Harneet Virk

BCA & MCA 2007
Microsoft Washington



Amit Choudhary

Nagarro Inc.
Unites States
MCA 2009



Shelly Jindal

B.Tech CS 2009
Apple Inc.
USA



Reshant Chandra

B.Tech 2011
Software Developer Engg.
Amazon. Seattle, USA

EVERY SUCCESS STORY IS UNIQUE AND THE POSSIBILITIES ARE ENDLESS. MANY OF OUR ALUMNI HAVE GONE ON TO ACHIEVE GREAT THINGS AFTER GRADUATING, TRANSITIONING ACROSS NUMEROUS CAREER PATHS.





Sheetal Bisht
B.Tech Batch - 2015
Scientist at ISRO



Atul Joshi
B.Tech (EC)
Scientist at ISRO



Ram Goel
Nuclear Scientist
BARC



Ravindra Gaur
Scientist at DRDO



Gaurav Bhandari
Aeronautical Engineer
HAL



Yogesh Adhikari
Officer, Indian Army



Ramashish Yadav
IES Officer
Indian Railways



Shreya Rawat
Officer, Indian Army



Vikshit Sachdeva
Officer, Indian Army

ALUMNI SUCCESS STORIES



Rashmi Patni
 B.Tech 2005
 Senior IT Developer
 TD Securities
 Canada



Tushar Gupta
 Research Scholar
 University of Texas
 USA



Mr. Ishank Sahadeva
 B.Tech 2013
 Assistant Project Manager
 Olam International Ltd.
 South Africa



Himadri Bhatt
 Officer, Indian Air Force



Vipin Gupta
 M.Tech
 IISc Bangalore



Nihar Gupta
 B.Tech 2014
 Research Assistant
 University of Texas
 USA



Roop Durgapal
 B.Tech
 Television Actress of
 Balika Vadhu Fame



Archana Koul
 B.Tech 2012
 QS Consultant
 Google, USA



Shakul Singh Saini
 B.Tech 2010
 Technology Analyst Infosys
 USA





Prof. Kamal Ghanshala

Founder & President

Prof Kamal Ghanshala is a Computer Science and Engineering Graduate and holds a Ph.D. Degree in Computer Science and Engineering. Graphic Era is a fructification of a dream for him. He has a rich teaching experience, and is, inarguably, one of the leading experts in teaching of Computer Aided Design (CAD) and 'C' language. He is an avid sportsman, with badminton being his favoured sport, loves trekking and nature walks. He is a recipient of the Uttarakhand Ratna Award, 'Best Manager Of The Year Award-2016' from Europe Business Assembly, Oxford City UK, 'Distinguished Educationist Award 2016' from BERG, Singapore. In December 2017, he was awarded the Visionary Edupreneur of India Award at National convention of Edupreneurs award at Delhi, by Shri Pranab Mukerjee.



Prof. R.C. Joshi

Chancellor

Ph.D. (IIT-Roorkee) ME (Roorkee University ; now IIT- Roorkee), BE(NIT Allahabad),

Professor Joshi is the former. Professor of ECE Department at IIT Roorkee. He is also Chancellor at Graphic Era Deemed to be University. Professor Joshi was Head of Institute Computer Centre, IIT Roorkee. He has guided many Ph.D scholars, M.Tech/ME Dissertations and projects. Prof. Joshi has 250 research papers, to his credit, published in national and international journals and conferences.



Prof Lok Man S. Palni

Vice Chancellor

Ph.D (1980; University of Wales, U.K.); FNASc, FAAS, FNA, FISPM, PDF (ANU, Canberra)

Prof. Palni has distinguished teaching, administrative and research career spanning around 44 years. His broad area of interest is Plant Science (plant growth substances, plant tissue culture, plant-microbe interactions, biodiversity conservation). He is also involved in science & society programs and issues related to Indian Himalayan Region. He was the founder Director of State Biotechnology Program of Govt. of Uttarakhand, Uttarakhand Science Education and Research Centre (USERC), and Founder Head of Biotechnology Division of IHBT (CSIR), Palampur, H.P.



Prof. H.N. Nagaraja

Pro-Vice Chancellor and Dean Engineering

Ph.D: IIT-(Kharagpur) ME, BE

Prof H.N. Nagaraja has been a topper at X standard, XII standard and in B.E. He did his Ph.D from IIT Kharagpur in the field of Power Electronics. Prof Nagaraja has worked as a Principal and Director of various reputed institutions for 10 years and has 31 years experience in academics and 14 years experience in research. His areas of specialization are Power Electronics, Renewable Energy Sources, Hybrid grid, Power system analysis, Microprocessors, Network Analysis etc. He is a recognized NBA resource person and has inspected many institutions in the country. Prof. Nagaraja has presented a number of research papers in reputed national and international conferences. He has visited Japan, Malaysia and Hongkong for research paper presentation.

OUR MENTORS

MANY OF OUR PROFESSORS HAVE SPENT YEARS WORKING WITHIN THE INDUSTRIES. THEY TEACH, MANY STILL PRACTICE OR PROVIDE CONSULTANCY AND ALL BRING EXPERTISE TO THEIR TEACHING. THEY ARE TALENTED TEAM OF ACADEMICIANS WITH MANY ACHIEVEMENTS TO CELEBRATE.



Prof. V.K. Tewari

Director General (TBI)

Prof V.K. Tewari is former Head of Department of Metallurgical and Material Engineering, Indian Institute of Technology, Roorkee and former Vice Chancellor of Graphic Era. He has published 73 technical papers in national and international journals and in conferences. Prof. Tewari has guided 6 Ph.D scholars and has been a member of Board of Governors, Member of Project Advisory Committees (PACs) of Department of Science and Technology. Professor Tewari has visited many countries like, Belgium, France, UK, Germany, and China as part of education delegation and on educational tours.



Prof. A.K. Awasthi

Advisor

Prof. Awasthi is a man of very rich experience in the field of education and research. He has served with distinction in Oil & Natural Gas Corporation. His significant contributions in petroleum exploration and development of several new techniques and methodologies through innovative and creative ideas are well recognized in Oil industry. Prof. Awasthi joined the Department of Earth Sciences of IIT Roorkee in 1974 and rose to the position of its head. He is one of the first few Geo scientists in the country who introduced statistical and mathematical approaches in the field of Geology. He has more than 120 publications and more than 75 consultancy and sponsored research projects to his credit.



Prof. Ankush Mittal

Director Research

Ph.D. (National University of Singapore), M.Tech, B.Tech in CS&(IIT- Delhi). Prof. Ankush Mittal is a former faculty member of National University of Singapore, Department of Computer Science. He was nominated for outstanding Ph.D. award by Electrical and Computer Engg, department of National University of Singapore in 2001. He has also worked as an associate professor at IIT-Roorkee for seven years and has contributed to more than 300 research papers in journals and conferences of high repute with significant impact factor, many of which are in IEEE transactions, Springer and Elsevier journals. He is also a co-author of two international books.



**Prof. D. P. Gangodkar***Dean International Affairs*

Ph.D. (CSE) IIT- Roorkee, M.Tech Visvesvaraya Technological University, B.E(ECE) from Karnataka University Dharwad

Prof D.P Gangodkar has more than 16 years of teaching experience and has worked with Siemens Ltd. for projects in South America, Europe, Africa, Middle East and Asia Pacific regions. Prof Gangodkar has been actively involved in research related to Multicore computing, Cloud computing, Computer Vision and Video Analytics. He is a recipient of IITR Microsoft Research Grant and has published many papers in reputed international conferences and journals including IEEE Transactions on Intelligent Transportation Systems. He is member of ISTE and Computer Society of India.

**Prof. Pravin P. Patil***Dean (Research & Development), HOD (M.E.)*

M. Tech (Machine Design) and PhD (Mech. Engg.) degrees from the Indian Institute of Technology, Roorkee

Prof. Patil has over 19 years of teaching and research experience. His areas of research are Finite Element Analysis, Mechatronics, Mechanical Vibration, Soft Computing Techniques, and Computational Statistics. He has published more than 100 research papers in highly indexed international journals and conferences. Prof. Patil is an expert reviewer for various international journals in his areas of research like IEEE/ASME Transactions of Mechatronics, ISA transactions of Elsevier etc. He is recipient of Young Scientist Award for the year 2013 and has received Research Grant of Rs. 18.3 Lakhs from DST, Govt. of India and MHRD/QIP Fellowship.

**Prof. M.P. Singh***Department of Management*

Ph.D. (Kumaon University, Nainital), funded by UNDP, MA Economics (BHU), BA(H)(BHU) Research orientation and Methodology course, in Social Sciences at Jawaharlal Nehru University.,

Prof. M.P. Singh is Professor in the area of Market Economics, General Management, International Business and International Marketing. His area of specialization is IB. Professor Singh's D. Phil Program was funded by, UNDP as a special case for environmental cost analysis of urban management issues in foothills of Himalayas. He has over 20 years experience in the area of academics, research and training. Prof. Singh has authored articles, reviews and course material for journals & magazines, conducted training programs at MUL, BSNL, GRASIM, SBI etc. He was a member of UPAA, Nainital (IAS Training Academy) and Lal Bhadur Shastri National Administrative Academy, Mussoorie, as Research Coordinator and member of training team for CDS (Centre for Development Studies).

OUR TEACHING STARS



Prof. Ashish Thapliyal

Department of Life Sciences

Prof. Thapliyal has more than 18 years research experience after Ph.D. He has previously worked with National Institute of Immunology, New Delhi. His work focus is on cell signaling mechanism and ion channel modulation. He is a member of Society for Neuroscience (sfn.org), Indian Academy of Neurosciences (IAN-life member), AFS (afs.org), and Indian Society for Technical Education (ISTE, life member). His research areas include Neurosciences (focus on Alzheimer's), Modulation of calcium channels, modulation of GPCR pathways by monomeric Ras, Biodiversity Conservation, Mathematical modeling, population genetics, modulation and synchronization of biological rhythms. To his credit are over 40 peer reviewed research papers, and 350 Genbank submissions, 3 students were awarded. He is part of a team with 2 Patents and 1 PCT. He was awarded Research Excellence Award- 2015 by Graphic Era. Professor Thapliyal has received funding for drug development for dementia (Alzheimer's) from UCOST, Govt. of Uttarakhand, India.



Prof. Anamika Jain

Department of Electronics & Communication Engg.

Ph.D IIT Roorkee, B.Tech (IET Lucknow).

Dr Anamika Bhatia Jain received her Bachelor of Technology in Electronics Engineering from the Institute of Engineering and Technology, University of Lucknow, Lucknow, India, in 1996, and Ph.D degree from the Indian Institute of Technology Roorkee (IITR), Roorkee, India, in 2010.

Prof Anamika has a vast experience in the area of teaching, research and administration. She has worked as a faculty member for around 21 years and has taught several core courses like Basic Electronics, Electronic Devices and Circuits, Communication Engineering etc as well as advanced courses like Soft Computing, Fuzzy Logic Control System, Artificial Intelligence etc. Her research areas are multidisciplinary which includes Fuzzy controllers for Industrial Applications, MPPT for Solar PV panel, Renewable Energy etc. Prof. Anamika has to her credit 42 research papers in highly indexed international journals and conferences.



Prof. Raj K. Dhar

HOD/Department of Humanities & Social Sciences

Ph.D. Economics (HNBGU) MA Eng (HNBGU) MA Eco (HNBGU), LL.B (HNBGU) LL.M (Meerut University), BA (Kanpur University), B.Ed. INGNOU.

Prof Dhar has 34 years of teaching experience and 10 years of research experience. She has assisted in the development of course curriculum for H.N.B. Garhwal (Central) University for BA.LL.B course in 2002 when this program was introduced by the University. She was also Member of Board of Studies of Uttarakhand Technical University, for Technical Communication. She has authored and customized seven reference books for Pearson Publishers, India She has also authored a novel "From the Pages of a Diary" published by Partridge Publishers, a subsidiary of Penguin publishers She also edited "Samvaad", the monthly news letter of Uttarakhand Technical University from 2008-11. Prof. Raj Dhar has published 5 research papers in international journals.



**Prof. Sushil Dimri***Department of Computer Application*

Prof. Sushil Dimri has a PhD. in computer science. To his credit he has published several research papers in various National & International journals. He has also authored several Books. His research Interests include design of efficient algorithms, Network resource optimization and Computer Graphics. His teaching interests include courses like Computer Graphics, Analysis & Design of Algorithms, Automata Theory and Optimization.

Prof. Dimri has published 4 papers in international journals and 6 books. He is the member of Board Of Studies of HNB Garhwal (Central) University.

**Prof. M. K. Bisht***HOD/Department of Management/Dean Students' Welfare*

Prof. Manish Kumar holds a Master in Business Administration from Mahatma Gandhi Kashi Vidhyapeeth Varanasi and a Bachelors in Sciences from Kumaun University Nainital. He hold a Doctorate in Management from HNB Garhwal University. He has worked with Cipla as District manager Eastern UP. With more than 17 years of experience he has taught a variety of courses such as Marketing Research, Marketing, Operations Research, MIS and Research Methodology. Presently he is pursuing FPM(Executive) from IIM Kashipur. He has published two books and 10 research papers in journals of repute. He also has a flair for guiding students for final placements in reputed corporates both in India and abroad. His research interests are media consumption habits, computational advertising, employer branding and design thinking. He is a member of International association of Communication and the toastmasters club.

**Prof. D. Bordoloi***Department of Computer Science & Engg.*

M. Tech (IIT-Kharagpur), B. Tech (IIT-Kharagpur)

Prof. Bordoloi has a rich experience – both in the industry and academia. He has worked on a number of large turn key projects both in India and abroad for 8 years involving major corporate and governments, including London Underground and National Shipyard. He has presented papers in major Springer and IEEE Conferences. His interests include Distributed and Trustworthy Computing, Multimedia Search Engines, and Operating Systems.

OUR TEACHING STARS

**Dr. Devesh Pratap Singh***HOD/Department of Computer Science & Engg.*

Dr. Devesh Pratap Singh is working as Associate Professor and Head (Computer Science and Engineering) in Graphic Era University, Dehradun. He received his M.Tech from UTU, Dehradun and Ph.D from Graphic Era University, Dehradun. He is a member of ACM, IAENG, ACEEE and has published more than 50 research papers in National and International Journals, and Conferences in the fields of Soft computing, Wireless sensor Network and Mobile Computing. He has over 10 years of experience in teaching of UG (B.Tech) and PG (M.Tech) level courses. He is a member of review committee of various international journals of high repute like IEEE, Springer journals etc.

Currently four scholars are pursuing their Ph.D. under his supervision and more than 10 M.Tech students have successfully completed their dissertation thesis.

**Prof. Pratibha Naithani***HOD/Environmental Science*

Ph.D. (University of Illinois at Chicago, Chicago, USA), M.Sc. (IIT- Roorkee), B.Sc. (KLDAV College, Roorkee)

Prof Pratibha Naithani joined Graphic Era in 2011. She has a teaching experience of more than 11 years. She has also published a number of research papers in premier national and international journals. Her research interest includes heavy metals in industrial waste water, fly ash, soil and its remediation. She is Co-PI in a project of Rs. 42.36 lakhs sanctioned by Ministry of Environment, Forest and Climate Change (MOEF).

**Prof. Tahir Sufi***HOD/ Department of Hospitality Management*

BA, Three year Diploma in Hotel Management M.Sc in Hospitality management (UK), Ph.D

Prof Tahir Sufi is academician, administrator, research scholar and trainer by profession. Apart from being an academician, he has been actively involved in establishing the Hospitality Schools. He has two decades of rich experience in the area of food and beverages while working with best hotel chains, like Le Meridien, Hilton and Best Western Hotels in India, UK and Middle East. He has worked as a Training Manager of ISTA Hotels in India also. He has trained the executives of leading corporate Houses like Vardman Industries, Salujas, Eastman Industries. Prof Sufi has also been a resource person for conducting workshops and faculty development programs. He has pursued PhD in Business Administration (Hotel Classification systems). He has held positions as Principal at various hotel management institutions during the last ten years.





Prof. Padmanabh Thakur

HOD/ Dept. of Electrical Engg.

Ph.D. (MNNIT, Allahabad), BE, (MIT, Muzaffarpur, Bihar),

Prof. Thakur has extensive teaching and research experience. His research interests include power quality, with special emphasis on characterization, classification and detection of voltage sags, power quality survey, measurements, and standards. He has published many research papers in reputed journals, including IEEE Transactions on Power Delivery, EE Springer, IET GTD, EPC&S, Transactions on Electrical Energy, etc. Also, he has presented his research works in numerous international conference of repute, held in India and abroad.

Presently, he is also holding the position of Associate Editor and Editors in several journal of repute, such as IEEE Access.



Prof. Pradeep Juneja

Department of ECE/Nodal Officer UGC

Prof. Pradeep Juneja has been working at Graphic Era since 13 years. He has received scholarship at IIT Roorkee and New Idea Fund (NIF) scholarship at CEERI Pilani, Rajasthan. He is life member of ISTE and annual member of IPPTA. Professor Juneja is presently guiding 3 PhD scholars. He has more than 100 publications to his credit in reputed Journals and conference proceedings, including those in Taylor & Francis, Springer and indexed in SCOPUS and SCI. His research interest includes multivariable control systems, prediction based control systems and process control applications for delayed constrained complex industrial processes.



Prof. Kiran Sharma

HOD/Department of Allied Sciences

Dr. Kiran has received the M.Sc. degree in Physics from HNB Garhwal University (Central University), Srinagar, Uttarakhand in 2004 and Ph.D. degree from HNB Garhwal University (Central University), Srinagar, Uttarakhand in 2011. Her area of specialization in M.Sc and Ph.D. is Electronics. She has research experience of more than 11 years. Her topic of Ph. D. was "Theoretical study and modeling of Electrical Characteristics of Polycrystalline Silicon Novel Devices TFTs, MOSFETs & Solar Cells" Her research area of interest includes Solid State Physics, Semiconductor Devices Modeling like Polycrystalline Silicon Solar Cells, TFTs, MOSFETs, Nano Crystalline Silicon TFT, and Thin Film Technology. She has published many research papers in journals of National and International repute like IEEE and presented several papers in International and National Conferences.

**OUR
TEACHING
STARS**



Prof. K. K. Gupta

Department of Civil Engg.

Dr. Keerat Kumar Gupta received B. E (Civil Engg.) degree in 1986 and M. Tech (Water Resources Engineering) in 1990 from Maulana Azad National Institute of Technology, Bhopal (M.P.) India and was awarded Ph.D. (Civil Engg.) degree in 2015. He worked in PHE department, Bhopal (M.P.) for around 3 years and as a faculty member for around 26 years. Prof. Gupta has published around 15 papers in international journals with high repute. His area of academic interests is Water Resources Engineering and research area is multidisciplinary which includes design of Labyrinth weirs, Hydropower and Sustainable Urban Drainage System. He is a life member of several societies like IWRS, IE, ISTE etc. and is serving as an expert in several state and national level examination bodies. He has been involved in the research to develop an optimal planform of Labyrinth weir.



Prof. Virendra Bahadur Singh

HOD/ Department of Petroleum Engg.

Ph.D. Phil (Allahabad Central University), M. Sc. (Applied Geology), NET-CSIR and GATE / PGDCS

Prof. Virender Bhadur Singh has 17 years of teaching and 18 years research experience in research institutions and universities as a scientist and faculty. Prof. (Dr) Singh is a member of Indian Society of Remote Sensing, Society of Petroleum Engineers (SPE), and Association of Petroleum Geologist (APG). He is the recipient of research grant of Rs 11.52 lakhs under the SERC Fast Track Young Scientist Scheme by DST New Delhi. He has published many research papers in journals and conferences of high repute. The Ocean Drilling Program (ODP) has provided the core samples of South China Sea to Dr Singh for the study. Prof. Singh has a good experience of Research and Development Projects in CSIR and DS.



Dr. Sanjeev Kumar

HOD/ Department of Civil Engg.

Dr. Sanjeev Kumar is presently working as Professor and Head of the department Civil Engineering at the Graphic Era University, Dehradun, India. He completed his B. Tech (Civil Engg.) degree in 2004 , M. Tech (Hydraulic Engineering) in 2006 from Aligarh Muslim University, and Ph.D. (Civil Engg.) degree from the Indian Institute of Technology, Roorkee, in 2011. He worked as a senior research fellow at IIT-, Roorkee, on a research project entitled "Flow Characteristics of Trench Weir for Hydro power Intake" sponsored by Bureau of Technical Education, Ministry of Human Resource Development (Department of Education), Govt. of India, New Delhi for around 2 years and as a faculty member for around 7 years. He undertook novel pioneer research in the area of investigation of flow over Trench weirs with flat bars and developed a design methodology for rational design of Trench weirs. He has been recipient of MHRD fellowship during his Ph.D. as well as University Medal and merit scholarship for standing 1st at the M.Tech.





Dr. Pavan Kumar Emani

Department of Civil Engg

Dr. Emani is a silver medalist of 2001 civil Engineering graduates from Nagarjuna University of Andhra Pradesh. He has worked as Scientific Officer/ Design Engineer in BARC till 2005, and later on completed his Ph.D from IIT-Roorkee in 2009. He has more than 8 years of teaching experience and is working as a Professor in the Civil Engineering Department. Dr. Emani has co-authored research/technical papers in 14 international conferences and five international journals. He is doing research projects worth 34 lakhs for DST and BARC of Government of India. Dr. Emani is a recipient of Homi Bhaba Award (2002) from BARC Training School, Young Scientist's Award from DST (2012) and ISET & B.K.Maheshwari Best Ph.D Award Thesis in SSI in India (2009-13).



Prof. Rajesh Kumar

Department of ECE

Ph.D (IIT Roorkee), M.Tech (REC/NIT Kurukshetra), M.Phil (University of Roorkee, now IIT Roorkee), University Diploma/Equiv M.Sc (University of Roorkee, now IIT Roorkee)
Prof. Rajesh Kumar's areas of expertise and interests are Advance Process control & Instrumentation, Robust Control, Soft computing, Modeling & Simulation. Prof. Rajesh Kumar completed his IRDE-DRDO, Govt. of India funded project. He is a life member of ISTE and IPPTA and has more than 50 publications in national and International Journals & Conferences. He is an expert member of UKPSC, IRDE-DRDO, and DRTC Assessment Board. Currently he is working on Disaster Information & Guidance system in Rescue Operations.



Dr. Navin Kumar

Department of Biotechnology

Dr. Navin Kumar has over 15 years of experience in research, teaching and industry. He completed his post graduation in Life Sciences (2003) from C. S. J. M. University, Kanpur, followed by Ph. D. degree in 2009 from Defence Institute of Physiology and Allied Sciences (DRDO, Govt. of India), Delhi, in academic collaboration with Bharathiar University, Coimbatore. He availed UGC-SAP Fellowship (2002-2003) and DRDO-JRF/SRF (2004-2009) for his doctoral study. He qualified CSIR-NET and GATE examinations. He worked at the Panacea Biotec Ltd., Lalru, SAS Nagar, as Sr. Scientific Officer in the Recombinant Vaccine Division. He has teaching experience of 7 years at UG/PG level, and have supervised 03 Ph.D. students. He is co-supervisor of 05 students in the Department and has supervised 07 dissertation theses of M. Sc. and M. Tech. students. His current area of research is Molecular Biology and Functional Genomics to explore novel drug targets in fungal pathogens. He is credited with 31 gene bank submissions, 24 journal publications and 3 book chapters and has also filed 3 patents and published 2 PCT's.

**OUR
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STARS**



Mr. Puneet Manocha

HOD/Department ECE

Ph. D. (Pursuing from IIT- Kharagpur), M. Tech (IIT-Kharagpur),
Mr Puneet Manocha has over 15 years experience of teaching and has taught variety of courses such as Signal & Systems, Digital Image Processing, Analog Integrated Circuits, Basic Electronics, Solid State Devices and Circuits, Electrical Measurement, Automatic Control Systems, and also several advanced courses such as, Micro Sensors System & Technology and Estimation of Signal & Detection. His the research area is Lab-on-Chip and BioMEMS. Mr. Puneet has quality publications to his credit in peer reviewed journals, like IEEE Transactions and other National and International conferences. He is a member of IEEE and EMBS Society.



Dr. Sachin Sharma

*Assistant Dean, International Affairs,
Department of Computer Science*

Dr. Sachin Sharma has done Ph.D. in Engineering Science and Systems specialization in Systems Engineering, University of Arkansas at Little Rock.
He has and M.S. degree in Systems engineering from University of Arkansas and B.Tech. degree from SRM University, Chennai
Dr. Sachin Sharma has over eight years experience of teaching, research and industry. He is also Co-founder and Chief Technology officer (CTO) of Intelli Nexus LLC, Arkansas, USA based company. He also worked as a Senior Systems Engineer at Belkin International, Inc., Irvine, California, USA for two years as an International Exchange Student. His research interests include wireless communication networks, IOT, Vehicular ad hoc networking and network security.



Dr. Rishi Prakash

Department of ECE

Ph.D. (IIT-Roorkee), UGC-NET, JRF, SRF
Dr Rishi Prakash's research interests involve the analysis of scattering behavior from various objects, polarimetric image analysis, antenna and microwave devices. He is member of IEEE Geoscience and Remote Sensing society. Currently, he is working on a collaborative research project with Japan Aerospace and Exploration Agency (JAXA) Japan, on soil moisture retrieval algorithm in Indo-Gangetic plain. He has also received a funded research project from Indian Space Research Organization (ISRO) related to Indian Regional Navigational Satellite System (IRNSS) and received the Junior Research Fellowship (JRF) and Senior Research Fellowship (SRF) to pursue his Ph.D. He has published more than 20 research paper in various journal and conferences of repute. He is university coordinator for IIRS outreach program.





Dr. Varij Panwar

Department of ECE

Ph.D (Delhi Uni.)

Dr Varaj Panwar has a rich teaching and research experience. He has worked in South Korea for almost eight years as Principal investigator and Post-doctoral Research Scientist in the department of NRF, in South Korea from 2013-2016. After completing his doctorate degree from University of Delhi University, he worked as a Post-doctoral Research Scientist and Research group leader of Micro-actuator in Robot Research Institute, Chonnam National University, South Korea from 2008. Dr Panwar has published 16 research publication in high impact factor journals such as Journal of Material Chemistry and Sensors and Actuators. Currently he is working as a Principal Investigator in sponsored research project supported by Science and Engineering Research Board, Department of Science and Technology, Government of India. He is collaborating with Robot Research Institute, Chonnam National University, South Korea.



Dr. Rupa Khanna Malhotra

HOD/ Dept of Commerce

Ph.D. MBA, Masters in Marketing Management, PGDM, M.Com-IB (IGNOU - Gold Medalist), PGDIBO (IGNOU - Gold Medalist), M.Sc.,UGC NET & GATE Qualified.

Dr Rupa has over 17 years of experience both in industry and academics especially of International marketing of Pharmaceutical Products, Bulk Drugs, Commodities, Shipping, Logistics and Documentation. She has authored various articles in international and National Journals and has written chapters for various books. Dr Rupa is a member- PHD. Chamber of Commerce, CII, IAU, AIMS. She has also conducted various training programs for the senior professionals like ONGC and organized various training programs and Seminars for corporate people and B Schools. She has also provided consultancy services to Reliance, Big Bazaar, CIPLA, KOPRAN, PROTEC Division of Cipla, Bharat Serums Ltd. etc.



Dr. N. S. Bohra

School of Management

Ph .D. (Kumaun University Nainital), MBA. (Technical University Lucknow (UP) B.Com MJP Rohilkhand University Bareilly (UP), UGC (NET) - 2013

Dr Bohra has 11 years of teaching experience and has published several research papers in reputed national and international journals. He has also presented research papers in conferences organized by IIMB, IIMI, IIT-BHU, IITR, and AIMA etc.

OUR TEACHING STARS



Dr. Syed Mohsin Waheed

Department of Biotechnology

Ph.D. (JNU, New Delhi), M.Sc. (Aligarh Muslim University), B.Sc. (Kashmir University)
Dr Waheed has worked as Assistant professor-cum- Jr. Scientist, Division of Animal Biotechnology, SKUAST-Kashmir 2010- 2013 and was part of the team which developed world's first hand made cloned Pashmina goat, named Noorie, at SKUAST-K. Dr Wahid has transferred technology to Panacea Biotech, for world's first recombinant human anthrax vaccine. His work was short listed for 2001 ASCB Press Book among 17 potential new stories from 3000 abstracts presented at the annual meeting at Washington DC, USA completed. From 2005-09 he was involved in research at UMDNJ, CWRU at Lerner Research Institute (Rutgers, Case Western Reserve, Cleveland Clinic) as Post Doctoral Fellow. His research interests are vaccine production, heterologous protein production, Drug development, Microbial pathogenesis and Stem cell research.



Dr. Nishant Rai

HOD/ Dept. of Biotechnology

Dr. Nishant Rai is a gold medalist in M.Sc. Microbiology (2000) and has completed his Ph.D. in Microbiology (2004). He is an Associate Professor & Head in the department of Biotechnology. He has research experience of over 14 years and has worked as Research Associate under NATP. TOE. VVT project at IVRI, Bareilly. He has teaching experience of more than 13 years and has published 58 National and International research papers, 15 Gen Bank submissions and 8 book chapters. Dr. Nishant Rai has filed 2 patents in India and 1 PCT. He is a recipient of research excellence award - 2012 and 2015 at Graphic Era. He has been a Co-PI of project funded by Uttarakhand Council of Biotechnology. He is Chief Editor of a journal "Biotechnology International" and Assistant Editor of Environment Conservation Journal.



Dr. Pradeep Kumar Sharma

Department of EVS

Ph.D. (Hokkaido University, Japan) Masters Program (GB Pant University for Agriculture & Technology),
Dr. Sharma received his Ph.D. from Hokkaido University, Japan under 'Monbukagakusho Fellowship' Program. He has worked as an Environmental Scientist at EST Consultants Private Limited, New Delhi and Environmentalist at Energy Infra Tech Private Limited, New Delhi. Dr Sharma received a research grant of Rs. 14.56 lakh from DBT, New Delhi for research on waste water purification. His areas of research and teaching interests are Water/Waste Water treatment, Environmental Impact Assessment, Environmental Monitoring and Environmental Science. He has 7 research papers in international journals to his credit.





Dr. Rahul Raj

Department of Management

Ph.D. (IIT Kharagpur), M. Tech. - HRDM (IIT Kharagpur), Aeronautical Engg. (ASI, New Delhi), GATE qualified All India Rank - 41 (GATE 2007)

Dr Rahul Raj has more than 4 years of teaching experience at graduate level and his area of specialization is HR. He is the recipient of MHRD Scholarship during 2007-2013. Dr. Rajul Raj's Research Interests are Strategic Human Resource Management, Organizational Behaviour, Learning Organization and Innovation Management. He has published many papers in reputed journals.



Dr. Maharshi Subhash

Department of ME

B.Tech ME (UPTU, Lucknow), M.Tech IIT- ROORKEE, Ph.D Germany (Technical University Darmstadt, Germany, Research Associate in European Union project, University of Modena and Reggio- Emilia, Italy)

Dr. Maharshi's area of research is Aerodynamics, Multiphase flow, Turbulence modeling. He has more than 10 years experience in teaching and research. During his research work in Germany, he did research on multiphase flow incorporating the flow boiling phenomena. He received the scholarships for his research work from Dilliger Huttenwerk, Dillingen-Sar, in Germany. After, his PhD work, he moved to University of Modena and Reggio Emilia, Italy and joined as research associate in EU funded project, based on Vertical and Short take-off and landing of an aircraft.



Dr. Manu Pant

Department of Biotechnology

A gold-medallist (M.Sc.) from Banasthali Vidyapith and doctorate from HNB Garhwal University

Dr. Pant has over 6 years teaching experience at UG and PG levels. Her area of interest is Plant Biotechnology. She was the Principal Investigator for a UCOST (Govt. of Uttarakhand) funded project. She has supervised several M.Tech, M.Sc. and B.Tech dissertations and is co-supervisor for 3 research scholars. She has over 25 national and international research publications to her credit.

She is also reviewer of international journals. She has won Young Scientist awards at national conferences organized by ICAR, New Delhi and TOSI, Chandigarh Dr. Pant has organized govt. funded. hands-on training and national seminars at Graphic Era. An avid public speaker, she is often invited as coordinator of technical sessions/ workshops of national level. An active participant of science and societal programmes.

**OUR
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STARS**



Dr. Ritu Chandna

HOD/ Department of Mathematics

Dr Ritu Chandna is head of the Department of Mathematics. She received her graduation and post graduation degrees in Mathematics from Devi Ahilya Vishwavidhyala, Indore. She has done her PhD in Fuzzy Logic from HNB Garhwal University. Dr. Ritu has academic experience of more than 14 years. She is the recipient of 'Young Scientist Award', at 4th UCOST Congress and 'Bateshwar Dayal Smriti Award' for First Position in M.Sc in 2003. Her fields of specialization are Fuzzy Logic, Reliability Theory, Discrete Mathematical Structures and Graph Theory. Dr. Ritu has published numerous research papers in reputed national and international journals.



Prof. Mangey Ram

Department of Mathematics

Ph.D (G. B. Pant Uni.), M.Sc. Mathematics, B.Sc.

Prof. Mangey Ram is a professor in the Department of Mathematics for last 10 years. He has also served as Deputy Manager (Probationary Officer) with Syndicate Bank. He is Editor-in-Chief of International Journal of Mathematical, Engineering and Management Sciences; Executive Associate Editor of the Journal of Reliability and Statistical Studies. He is Executive Associate Editor of the Journal of Graphic Era and the Guest Editor & Member of the editorial board of many journals. He is a regular Reviewer for international journals, including IEEE, Elsevier, Springer, Emerald, John Wiley, Taylor & Francis. He has published 81 research papers. The Uttarakhand State Council has conferred him with "Young Scientist Award" for Science and Technology, Dehradun, in 2009.



Dr. Koteswar Rao

Department of Computer Science & Engg.

PhD from Nanyang Technological University, Singapore. B.Tech in Electrical Engineering from IIT Roorkee.

Dr. Koteswar's area of interest is Computer Vision, and he has published in premium venues like CVPR, ECCV, TMM etc, during his PhD. Particularly, he has proposed several weakly supervised algorithms for segmentation, localization and skeletonization of objects in images and videos. Prior to PhD, he has worked as a Software Developer for a year in an e-commerce company named Lenskart Solutions Pvt Ltd, where he was primarily involved in backend development.

Some of his notable achievements include Top 10% paper award in IEEE ICIP'14 and AIR-1221 in IITJEE'08. Also, he is a reviewer for IEEE Transactions.





The hostels have the capacity to comfortably accommodate over 2500 students.

Hostel residences provide a safe and healthy living environment with nutritious meals. The hostels cultivate community feeling and enrich the educational experience. Separate hostels are provided for girls and boys inside the campus. Students are provided with adequate facilities to make them feel at home. Their stay in the hostel enables them to imbibe a healthy lifestyle by engaging them in activities including Yoga, Meditation, Sports, Music etc.

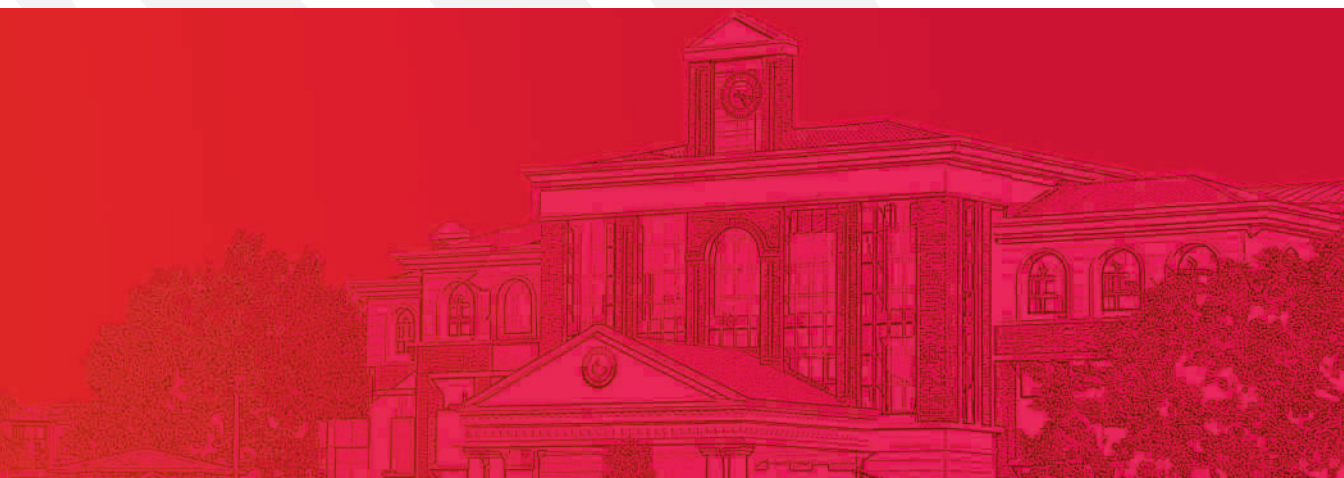
TASTEFULLY DESIGNED HOSTELS AND MESS FACILITIES SEPARATELY FOR BOYS AND GIRLS HAVE BEEN CREATED INSIDE THE CAMPUS THAT ARE EQUIPPED WITH MODERN HYGIENIC & MECHANIZED KITCHENS.

**YOUR HOME
AWAY FROM HOME**



Our Hostels have all comforts to make the student's residential life an enjoyable experience

- 24 hours electricity and water supply
- Green refreshing surroundings to relax
- A separate computer center has been established in the girls hostel to facilitate late hour working for girls
- First aid facilities and visit of doctors on call
- Airy and well furnished rooms
- 24 hours security with armed guards
- Incoming call facility
- Morning, physical training exercises and yoga
- Hygienic, tasty and nourishing food to occupants
- Laundry facility within the campus
- Adequate number of conveniently located toilets with hot water facility





The Main block of university amidst lush green environs truly reflects the power and might. This has been synonym of success.

Our campuses are not just about aesthetics, they are a place for nurturing the generation next. They provide a diverse range of cultural, recreational and social activities for students. With so many choices, students can learn new skills or sports, discover talents they never knew they had and make friendships that will create memories for a lifetime. While the campus aesthetics are stimulating, the real beauty is what takes place in our inspiring lecture halls, conference halls, labs and sports grounds. Graphic Era campuses are perpetually in motion and maintain an open and inclusive environment that nurtures growth and development of the student community. Campus life can broaden your horizons. Join the various clubs and you will find compelling opportunities in arts, health & wellness, community volunteerism and more.

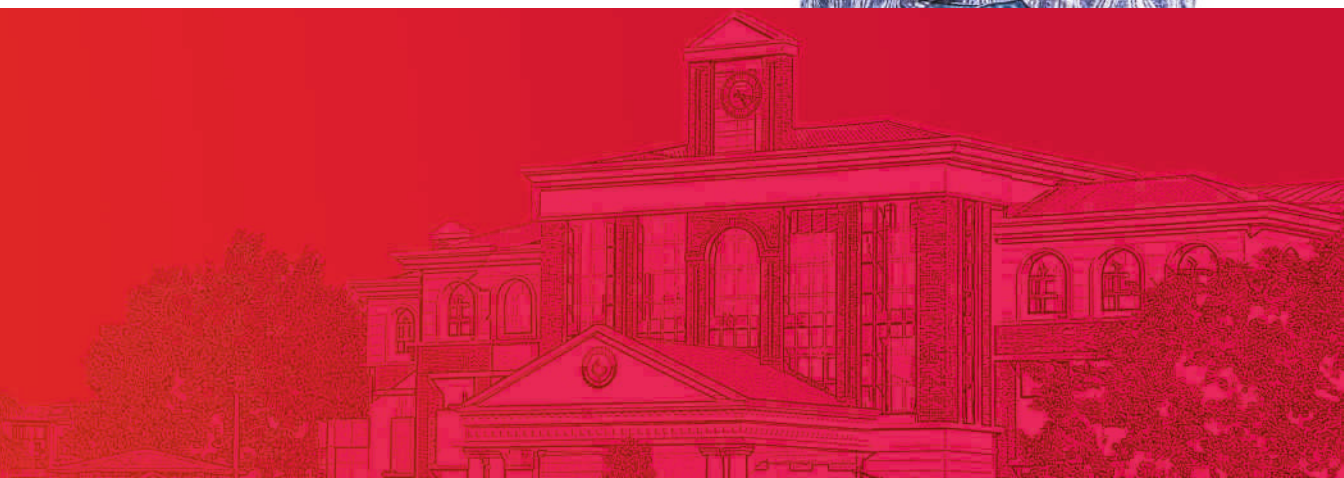
Community services

Community services through NSS and NCC, Blood donation camps, social services inculcate a sense of community and social responsibility.

LIFE AT GRAPHIC ERA



Graphic Era Campus at Bell Road, Clement Town, Dehradun has a spectacular location that is a 'must-see' for any visitor to the city – the stunning campus is surrounded by evergreen forests of Raja Ji National Park, overlooked by the Shivalik Mountains, providing breathtaking vistas. This campus is home to more than 10,000 students pursuing their academic programs at different levels.





Your recreation: Graphic Era has plethora of exciting opportunities available to enrich your campus life. It is entertaining and incredibly rewarding with vastly unique activities that vary from academics to extracurricular. There are sunny spots to offer a place to relax and socialize with fellow students, fitness centres and sports centres for indoor & outdoor activities. There will be many magical moments like performing arts, live performances by celebrity

artists, during the annual Grafest, when the whole university pulsates with music and dance. We assure that your stay with us will be an experience worth cherishing.

Your support: Our Proctor's office and Dean of Students Welfare office supports the diverse educational, wellness and personal development needs of students. The university also ensures a strict code of conduct for students inside and outside the university campuses.

Sports Facilities: The Sports committee believes in developing the overall personality of students. It organizes inter and intra-college level football, cricket, basketball tournaments. For outdoor games all our campuses have playgrounds with beautiful landscaping. A number of cricket and football tournaments both at institute and inter-institute level are regularly hosted. Other outdoor games facilities available at Graphic Era are Volley Ball, Basket Ball and Lawn



Tennis. There are also facilities for indoor games like Table Tennis, Badminton, Billiards, Carom and Chess etc. The Sport Week is organized in each semester where students participate with full enthusiasm.

Transport: College buses pickup and drop day-scholars from specified locations in Dehradun city and en-route. City bus facility is also available from the university gate.

Restaurant: The Department of Hotel Management & Catering Technology runs a tastefully designed multi cuisine restaurant inside the campus which serves Indian & Continental dishes.

Cafeteria: Variety is the spice of life - this is what our cafeterias

reflect. Our cafeterias are not only places to fill but also venues where mélange of ideas & views converge to give rise to innovative ventures. These cafeterias offer vegetarian delicacies and caters to the diverse palates. For the health freaks, we have a dedicated juice counter providing fresh fruit juices. Delicious food is prepared according to strict standards of hygiene.

Student Welfare Scheme:

Graphic Era provides Medical Insurance Cover, Group Personal Accident Cover and Group Medical Insurance to all bona fide students of Graphic Era University.





GRAPHIC ERA PROVIDES YOU ALL ACADEMIC FACILITIES AND COMFORTS TO CREATE IN YOU A SENSE OF BELONGINGNESS. WHETHER IT IS THE SOPHISTICATED LABORATORIES, EQUIPPED WITH LATEST EQUIPMENT, WELL STOCKED LIBRARIES TO ENHANCE & FACILITATE THE ENTIRE TEACHING AND LEARNING PROCESS OR GYM, RADIO ZINDAGI, CAFETERIA, PLAY GROUNDS, YOU WILL FIND EVERYTHING LAID OUT FOR YOU.

University facilitate the training and teaching of students in various streams. The labs cater to the needs of the students. Our laboratories comply with the International standards which help the students to be well conversant with the various instruments. By handling the most sophisticated equipments, the students build up a high confidence level, which benefit them in the long run.

Conference Halls

University has four well equipped air conditioned conference halls, one each in separate blocks with adjustable

Classrooms

Set in the ambience of tranquility the state of the art classrooms and the lecture theatres are equipped with LCD projectors, networked computers, intelligent whiteboards and above all adept teachers make the classroom

experience highly holistic. The designs and concept of the rooms have ensured natural sound proofing and clear visibility for all.

Laboratories

The well equipped laboratories at Graphic Era Deemed to be

INFRASTRUCTURE



lighting and the state-of-the-art audio-video facility, muted air conditioning, LCD projectors and a seating capacity in a "U" shaped formation makes it an ideal centre where necessity blended with luxury co-exist.

Computer Centres

The objective of Graphic Era has always been to be in the forefront of utilization of IT, leveraging its power in making learning informative & entertaining for the students. The state-of-the art technology in our computer centre comprises the following:

- Dual processor IBM XEON server

with windows 2000 platform.

- Dual processor IBM XEON server with SCO-UNIX Operating System with SDK kit.

- Dual processor HP XEON server with Linux Operating System.

All the above systems have hot swap SCSI hard drive, 800 workstations all Pentium IV or Core 2 Duo, networked in above said environment and are supported by on line UPS systems with backup facility.

To facilitate hard copy printing, network printers in the form of Dot Matrix, laser and line matrix printers are installed. A fast and efficient switch based network

with Gigabit/Sec speed of server forms an intranet, connecting different buildings of the campus.

The software available at computer centers are Visual Studio, JDK, Turbo C++, MS-SQL 2000, Auto-CAD, Mechanical Desktop, 3D Studio, Auto Architect, Office 2000, ORCAD & Tally.

Internet Facility

Graphic Era has a fully Wi-Fi campus which is aimed at providing 24 x 7 wireless internet connectivity to faculty and students. Realizing the



challenges of the information age, the University has placed a VSAT, facilitating uninterrupted connectivity. Optical fiber backbone with structural cabling provides hassle free internet in libraries, labs, classrooms, hostels and even faculty residences. The wide spread access points enable learning to move outside the classroom where students can discuss, learn and grow amidst the lush green environs.

Workshop

The high roof workshop consists of shops in the field of fitting, carpentry, machining, smithy, forging, welding, Tin-smithy, foundry and Pattern making. Mechanical Machine Shop is equipped with Central Lathes,

Shaping Machines, Drilling Machines, Electrical shops are fitted with both AC and DC motors, Generators and Alternators with instruments for Circuit and Systems labs.

Library

The nerve centre of any educational institute is its library where the books / journals are stored. The institute has up to date central library housed in a separate newly extended building with a total area of about 20000 sq.ft. The sitting capacity is about 300.

The central library at Graphic Era has a number of technical books, periodicals, video films, magazines and other national & International publications.

Graphic Era has some of the most diverse Sections of Library:

- Lending section
- Reference section
- Text Book section
- Book Bank section
- Reading Room section
- Periodicals section
- Audio-Visual section
- Reprographic section
- Acquisition & technical section

A separate digital library has been established through which students can access more than 1200 National / International journals and thousands of publications.





GRAPHIC ERA EXPECTS HIGHEST STANDARD OF CORE COMPETENCIES FROM ITS FACULTY. OUR EMPHASIS IS ON CREATING AND SUSTAINING A CULTURE THAT SUPPORTS TEACHING EXCELLENCE IN ALL ACADEMIC UNITS, STRENGTHENING INSTITUTIONAL STRUCTURES THAT PROMOTE PEDAGOGICAL INNOVATIONS, PROVIDES A MORE UNIFIED AND SHARED EDUCATIONAL EXPERIENCE FOR OUR STUDENTS.

**A PLACE WHERE
YOU WILL DISCOVER
TRUE BENT OF
YOUR GENIUS.**

**OUR
ACADEMIC
DOMAINS**



ENGINEERING





MANAGEMENT



**HOTEL
MANAGEMENT**



BIOTECHNOLOGY



COMMERCE



ALLIED AND LIFE SCIENCES



**HUMANITIES AND
SOCIAL SCIENCES**



GRAPHIC ERA ENGINEERING GRADUATES ARE DOING IMMENSELY WELL IN INDIA AND ABROAD. OUR ALUMNI ARE MAKING A MARK IN MAJOR INDUSTRIAL AND CORPORATE HOUSES WORLD-WIDE. THE SCHOOL OF ENGINEERING & TECHNOLOGY OFFERS A HIGHLY COMPETITIVE AND CONDUCTIVE ENVIRONMENT FOR LEARNING, AND A LARGE NUMBER OF OUR STUDENTS QUALIFY THE GATE EXAMINATION WITH HIGH PERCENTILE EVERY YEAR.

Course curriculum

The curriculum has been developed keeping in mind the promotion of value based education among the students and their holistic development. To keep pace with the current technological trends, the department has a well designed & constantly reviewed syllabus to incorporate all advancements and to give the students a pragmatic view of the present scenario.

Teaching Methodology

This includes multiple seminar presentations which provide students avenues to explore their areas of interest. The seminars range from current societal needs to the latest trends in industry and research. The students conduct extensive research on their topics and present them to a panel which provides feedback both on their content as well as on their presentation style. The curriculum also includes mini projects, as mandatory for all

programs, since it is felt that the application of knowledge and practice in a specified and customized environment is essential for a complete learning experience.

Students are now required to participate in at least one non-technical activity per semester including sports and games, cultural events, techno-managerial competitions & fests, NCC activities, supporting local NGOs in their work, management and organization of national and international seminars, as well as being

ENGINEERING & TECHNOLOGY



THE SCHOOL OF ENGINEERING & TECHNOLOGY HAS ALWAYS BEEN PROGRESSIVE AND HAS BENCHMARKED IN PROVIDING EXCELLENT EDUCATION WITH THE SUPPORT OF EXPERIENCED AND DEDICATED FACULTY, WITH A STRONG COMMITMENT TO ENGINEERING EDUCATION AND HIGH ZEAL & ENTHUSIASM TO PROVIDE A VIBRANT LEARNING ENVIRONMENT TO THE STUDENTS. THE SCHOOL HOSTS HIGH END LABS & INFRASTRUCTURE TO SUPPORT LEARNING AND RESEARCH.

members of international bodies and technical societies like IEEE and ACM.

A major project in the final year of both UG and PG programs gives students the research exposure necessary for industry, academia as well as research and development labs. The availability of Electives or Advanced Courses provides students the flexibility to gain knowledge across a broad spectrum of disciplines and to specialize in core areas.

Professional Development Workshops

With the objectives of transforming our students into highly efficient and capable technical professionals, having

sound knowledge, analytical ability, creativity and competence, we impart necessary training to our graduates and make them competent to take on the professional responsibilities in the world around them and to grow and excel in whatever field they choose.

Innovative Practices

Various activities of school are "Student Centric". A three-level strategy is adopted for counseling & guidance of students. First, at the level of subject teachers & class coordinators who counsel them studies & personal problems, second at the level of Placement Coordinator of the school who counsels them on career prospects & industry

requirements, and finally at the level of HODs. The students are not only guided on the subject & field specific matters but also on how to improve self-learning by utilizing the library services, internet and other learning resources available. The school lays maximum stress on creating positive attitude, inculcating ethical, social and moral values, besides providing hands-on training. To develop leadership qualities, students are encouraged to organize & participate in extra-curricular activities, seminars, debates and group discussions. Students are also guided for competitive examinations at National levels and for higher education prospects in and outside the country.





PROGRAM OFFERED

B.TECH- Civil Engg - 4 Years

Eligibility:
10+2 with PCM

Admission Procedure
10+2 Marks% / JEE Score

B.TECH- Lateral Entry
- 3 Years

Eligibility: 3 Years Diploma
course in Engg

Admission Procedure:
Merit of Qualifying Exam

M. Tech - 2 Years
Structural Engg
Geo- informatics

Eligibility - B. Tech CE

Admission Procedure:
GATE Score/Merit of
qualifying Exam

About the Department

The Department of Civil Engineering was established in 2007 and has grown over the years into one of the finest centers of training in the field of civil engineering. The Department offers a four-year Bachelor's Degree in Civil Engineering and a two-year Master's degree in two major specializations of civil engineering - Structural Engineering and Geo-informatics Engineering. The department also offers PhD in Civil Engineering. The laboratories are equipped with excellent and advanced equipments and host necessary facilities for advanced research in the field of Civil Engineering as well as Earthquake Engineering.

The Department is known for its reputed faculty having expertise in diverse fields. It has built up a wide research potential. The research projects are funded by various agencies such as Ministry of Human Resource Development (MHRD), Department of Science and Technology (DST) Govt. of India, BARC, IWRS - IIT Roorkee, IIRS etc. The faculty of the department continue to strive higher by exploring new frontiers of knowledge, imparting the latest technical knowledge to the students and conducting high quality of research. The faculty also renders technical advice on live engineering problems to various Government and Private Sector companies throughout the country.

DEPARTMENT OF CIVIL ENGINEERING



Infrastructure

The department lecture halls are endowed with high Quality Audio Visual Equipments with overhead LCD projectors to facilitate trainers in delivering high quality and informative lectures and presentations. Students also use this facility during presentations & seminars and thereby develop skills of a superlative degree.

Labs

The Department has well equipped updated Laboratory facilities in the following areas to impart excellent practical knowledge to Students:

Geotechnical Engg. Lab, Testing Facilities: Hydraulic/ Fluid Mechanics Lab, Geomatics lab, Transportation Engg. Lab,

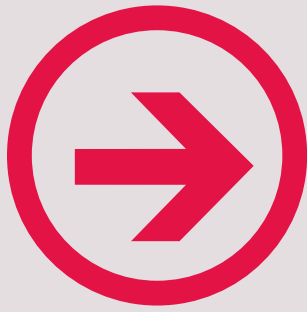
Environmental Engg. Lab, Structural Engineering lab, CAD lab with Major Softwares SAP2000, STAAD PRO2008 STAADPRO +STAAD FOUNDATION, MICROSTATION+MX ROAD+WATERGEMS+SEWER GEMS, AUTOCAD, Drawing Lab and Departmental Library

Career Options

The Department of Civil Engg. has maintained a reputation of inviting prominent construction companies for recruitment, like BCC Infrastructure, Vishwa Infrastructure, Simplex Infrastructure, Era Group, IDPL, KK Spun Pipes, Everest Industries, Jaypee Cement, Franchise India Holding Limited, Genesis International, Harit Dhara etc. Moreover, depending on their interests students have

bagged placement even in software companies like Infosys and Accenture. Many of our Alumni have tried their hands in entrepreneurship as well, and are successful entrepreneurs today. Students have bagged high scholarships in foreign universities in Australia, U.S.A, as well as in IIT's and NIT's for their higher studies.





PROGRAM OFFERED

B.TECH (Hons) Computer Science & Engg WITH:

Cloud computing
Machine Learning & AI
Data Science & AI
Information Security

B.TECH- Computer Science & Engg.(Core) - 4 Years

B.TECH - Information Technology - 4 Years

Eligibility:
10+2 with PCM

Admission Procedure:
10+2 Marks% /JEE Score

M.TECH - Computer Science & Engg Technology

Duration - 2 Years

Eligibility:
MCA/B.Tech(EC/IT/CS/
M.Sc and valid GATE
Score/Merit



About the Department

The Department of Computer Science and Engineering is at the forefront in research and education, with year-round talks by distinguished faculty, industry experts & alumni. Information, computing and communication technologies pervade nearly all aspects of today's digital society and will continue in the decades ahead to be of critical importance to the nation's technological infrastructure. We are proud of the accomplishments of many of our alumni, including among them prize-winning researchers and CEOs of some of the fastest-growing information technology companies.

Computer science faculty perform world-class research in Machine Learning, IoT, Networking, Cloud Computing, Big Data Analytics and Information Security and are recipients of numerous national

and international awards. They are highly qualified and experienced, and many of them hold doctorate degrees. Many of these faculty members have completed their degrees from IITs, IIITs, NITs and reputed foreign universities (like University of Arkansas, USA, NUS Singapore etc.)

Infrastructure

The department has spacious, ventilated, illuminated, well-furnished, state-of-the-art laboratories with equipments required for the program. It also contains other facilities such as internet, scanning, printing, stationary etc. All previous project reports are available for ready reference in the Departmental Library.

Department is enriched with many high-end laboratories like Cloud Computing and High Performance Computing Lab, Big Data Analytics Lab, Internet of Things Lab etc. Some

DEPARTMENT OF COMPUTER SCIENCE & ENGG / INFORMATION TECHNOLOGY



highlighting features of these laboratories are as follows: The department has a high performance Desktop Super Computer. Hadoop Map Reduce cluster is also available in the Project Lab. The project lab also has a Cloud based Web development setup using Microsoft Azure. A Beowulf Cluster using Open MPI is also available in the project lab.

Computer Configuration

The standard configuration computer in the project lab has a Core i5 Processor running at 3.20 GHz with 8GB RAM and 500GB Hard Disk.

The project lab is connected with CAT5e on multimode fiber optic cable to two leased lines operating at 1Gbps (from BSNL through National Knowledge Network) and 100Mbps (from Tata Communications). The department has also implemented and hosted a private cloud for academic and

research purpose. The department provides EMC² Virtual Internships (which is an exclusive opportunity for EMC² academic partners) to impart training to their students. This facilitates in-campus training on Big Data technology.

Career Options

The department dedicatedly work towards the employment of the students. The department has been able to achieve excellent placement for students. The major companies in which our students are hired are Amazon, ISRO, DRDO, SAP Labs, Microsoft, Oracle, Sapient, American Express, Infosys, Wipro etc. Due to the research environment in the University, students are able to work on the funded projects provided from DST, UCOST etc. and are able to grab internships from ICEc at Netherland, IRDE, Codechef, IITs, NITs, and University of Nantes etc. The department of

Computer Science and Engineering has collaboration with reputed organizations like Oracle, EMC², Sapient, Infosys and Wipro etc to fulfill the requirement of Industry. Our Alumni are working in many reputed companies/ Organizations like Amazon, SAP Labs, Oracle, Microsoft, ISRO, DRDO, HSBC, American Express, Sapient, Infosys etc.

The Computer Science and Engineering graduates can work in the capacity of Scientists, Software Engineers, Data Analysts, Database Administrators, Network Administrators, Network Engineers, Cloud Architects, System Engineers, Cyber security Analysts etc. Besides, the students are also trained and guided for entrepreneurial ventures and to run their own startups.





PROGRAMS OFFERED

B.Tech (Hons) - 4 Years. With:
Robotics & Automation
Automobile

B.Tech (Core) - 4 Years

Eligibility: 10+2 with PCM.

Admission Procedure:
XII PCM Marks%/ JEE Score

M. Tech (CAD/CAM Engg)

Eligibility:
B.Tech. (ME/IE/PE/AE).

Admission Procedure:
Valid GATE Score/Merit of
Qualifying Exam.

About the Department

The Department of Mechanical Engineering offers a diverse range of meticulous academic programs designed to prepare undergraduate and postgraduate students for the challenges and opportunities that abound in modern technology and society. Our students' ultimate destinations include industry, research, public service, and academia, and this degree provides skills, knowledge, and experience that will help them become leaders in these careers. The Department has experienced and well qualified faculties from institutions like National University of Singapore, IITs, IIITs, NITs, IISC etc. Faculty of the department have rich national and international exposure and are highly devoted to teaching & research. Department is also actively involved in organizing conferences, seminars, workshops and placement activities.

The Department offers a broad-based education in the engineering sciences with project-based laboratory and design subjects to give graduates a strong grounding in quantitative, problem-solving, design, and communications skills. Our M. Tech Programs and Ph.D. in Mechanical Engineering create a community of top-notch scholars by bringing together faculty members and graduate students with a common interest in innovation, creativity, and advanced professional studies. The students are assigned individual & group projects for better visualization of their course content. Mini project and final year project form an important component of the curriculum. Tutorials, Industrial Visits, Guest Lectures, Hands-on practical experience and specialized training are also a part of teaching methodology.

Apart from the laboratory equipment Modeling tools such as Pro-E, AutoCAD, Matlab are

DEPARTMENT OF MECHANICAL ENGINEERING



used to explain the theory involved and run simulations for comprehensive understanding of Design of automobile Components which helps student creativity and enhancement of technical skills.

Infrastructure

The Department is well equipped with state-of-the-art laboratories and infrastructural facilities in thrust areas. It has advanced laboratories of CAM and Robotics, Thermal Engineering, Fluids Engineering, Materials Science and Material Testing, Modeling and Simulation and Microwave processing of Materials, latest tools in the work shop, welding shop and carpentry. It also has advanced computing labs with software in Computer Graphics, Scientific Computations, Finite Element Analysis and Modeling. The department has library with 209 Volumes of text, and Lecture halls & Class rooms equipped with ICT Facility.

Faculty members and students

regularly attend technical seminars and workshops organized by various technical institutes, and many of them have presented papers in National and International conferences and seminars. Students regularly attend training programs and participate in competitions organized by various institutes

Career options

Mechanical engineers provide efficient solutions to the development of processes and products, ranging from small component designs to extremely large plant, machinery or vehicles. They can work on all stages of a product, from research and development to design and manufacture, through to installation and final commissioning. Upon successful completion of the Undergraduate course at Graphic Era the students have the opportunities as Graduate Engineer Trainees/Graduate Apprentice/Probationary

Officers in various private and public sector enterprises. They can take up assignments as Research Associates in sponsored projects or pursue higher education in India and Abroad after clearing exams like GATE/IELTS/CAT/GMAT etc. The students can also appear for examinations conducted by UPSC and other state service commissions. They can become entrepreneurs and form start ups. Upon successful completion of the post graduate courses at Graphic Era the students have the opportunities to join R & D organizations of public and private sector.

Our students have also qualified many national level examinations such as CSIR-NET, GATE, etc.





PROGRAMS OFFERED

B. Tech. Elect. Engg - 4 Years

Eligibility:

10+ 2 With PCM

Admission Procedure:

10+2 PCM Marks% / JEE Score

About the Department

The Department of Electrical Engineering aims at providing organizations with electrical engineers who are a best fit for the organization's needs. Electrical Engineering deals with the invention, design, development and commercial applications of electrical and electronics systems, components and devices, generation, transmission and distribution. Electrical Engineering is applied to wide domains such as Civil, Automobile, Mechanical, Aviation, Power & Energy Sector, Nanotechnology, Industrial Control, Automation satellite Communication, Power Quality

Assessment, Traction, etc.

Research in the department is at the leading-edge of technological innovations and encompasses all major areas of electrical engineering. The department has unique research facilities that enable leading-edge research in many areas such as Power Quality, Energy Systems, Process Control, Biomedical and Biometrics, Power Electronics, and Intelligent Control Systems. These facilities provide an excellent opportunity for our graduate students to be trained and gain valuable experience. The research publications of the department are available with renowned digital libraries such

DEPARTMENT OF ELECTRICAL ENGINEERING



as, IEEE transactions, IET, Taylor & Francis, Springer, Elsevier etc. The research work of the department have also been contributed in IEEE ICHQP, Hong Kong, IEEE ICHQP, Romania, WREC, Sweden, IEEE Florida, IEEE-SCES, IEEE-ICPEC, IEEE-ICCPCT, IEEE-Nuicon, etc.

Infrastructure

The Department has state-of-the-art infrastructure with well-equipped Laboratories, such as Advanced Control System lab, Advanced Power Electronics and Renewable Energy lab, Machines lab, Power System lab, Control System lab, Electrical lab, Electronics Measurement, Instrumentation lab and

Simulation lab. The laboratories are equipped with advanced panels and lab apparatus such as Linear Induction Motor, Matrix Converters, Advanced Power Electronic Converters, Intelligent Power Module, and PLC/SCADA.

Career Options

As per the recent scenario, there is a high demand of Electrical Engineers across the globe. The necessity of electricity has increased in recent years from domestic to Industry. Electricity sector being indispensable, has opened up a large number of opportunities to Electrical Engineers, in power and energy sectors, such as, hydro, thermal,

atomic power plants, solar. There are many job prospects in private and public/govt. sectors such as Production plants, Design industries, Petroleum industry, Natural gas plants, railways, civil aviation, electricity board, utility companies, electrical design and consultancy firms and all types of manufacturing industries.





PROGRAMS OFFERED

B.Tech (Hons) Electronics & Comm. Engg - 4 Years

WITH

Embedded Systems & Robotics

B Tech Electronics & Comm Engg (Core) -4 Years

Eligibility:

10+2 with PCM/ JEE Main Score

Admission Procedure:

JEE Main Score/ Merit of Qualifying Exam

M.Tech (VLSI Design and System) - 2 Years

Eligibility:

B Tech (EC/EE/Telecom Engg/M.Sc Electronics)

Adimission Procedure:

GATE/ Merit



ABOUT THE Department

Since its inception in 2002, Department of Electronics and Communication Engineering has been striving to meet the ever growing demand for Electronics, Communication & Network engineers in the country and abroad. The primary objective of the department has been to impart quality education, training and research in core areas of Electronics and Communication Engineering like VLSI Design, Wireless Communication, Satellite Communication, Optical Communication, Microwave Engineering, fuzzy systems and networking. The Department started M.Tech and Ph.D programs in the year 2009. To keep pace with the current technological trends, the department has a well designed, constantly reviewed syllabus to incorporate all advancements in existing and emerging technologies which gives the

students a holistic and pragmatic view of the present scenario of the industry.

We welcome visiting students all year round. Two French students from University of Nantes, France have successfully completed their internship program under the guidance of faculty from the department. The department believes in serious academic pursuit and encourages radical and original thinking which paves the way for creativity and innovative ideas.

Infrastructure

The well-equipped lab set up complements the high standards of competitive syllabus and nurtures the inclination of the students towards research and development, besides giving them the necessary and sufficient backing of practical knowledge that they need. Industry leaders like IBM, Infosys and Accenture and

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



leaders in academia like from IITs, Defense R&D institutions and various academic institutions abroad regularly provide lectures, and organize training and other technical events throughout the year to enhance the exposure available to our students. The department provides the students with hands-on training on the latest software, tools & technologies and encourages them to make the best of their research time so that their mental horizons are widened. Expert and guest lectures of the eminent academicians and our alumni who have excelled in their career paths are organized on regular basis so that the students start dreaming big and start planning to join jobs in their areas of expertise.

The Department of Electronics & Communication Engg. has well-equipped labs and faculty having research experience in the area of Artificial Intelligence,

Circuit Design, Communications, Computer Networks, Electromagnetics, Materials, Devices, and Photonics, Signal Processing, Microelectronics and Mechanical Systems, Organic Electronics. Students at Graphic Era have ample opportunities to engage in research during their Post graduation and Doctoral years.

Career Options

Many top notch companies like Microsoft, Apple, Samsung, Philips, Videocon, ABB, Vodafone, ACG Worldwide, ICAD (Saudi Arabia), Freescale Semiconductors, Siemens, L&T, MicroMax, Intel, Reliance India Ltd., Motherson Sumi, TCS, Infosys, Accenture, Wipro Technologies, HCL Technologies, Honeywell, Cisco Networking, LG Electronics, Nokia, Alcatel India Ltd., Ericsson India Ltd., IBM, Cognizant, have been hiring Electronics and Communication engineers since 2006. Also, our

students have the opportunities to join Indian Defense Services (Airforce, Army and Navy) under the University Entrance Schemes and otherwise too.

Our students also have the chance to join the organizations like DRDO, ISRO, BARC, SAIL, BEL, BHEL, BSNL, MECON Ltd. etc. Many students have time and again not just qualified but have scored very high ranks when it comes to IES, GATE, CAT, MAT etc.

The Department Organizes state level /national & international Conferences and seminars regularly.





About the Department

Graphic Era introduced industry oriented B.Tech program in Petroleum Engineering from the academic year 2012-13. This innovative program entails a synergy of many disciplines such as geology, geophysics, geochemistry, geo-mathematics, paleogeobiology, engineering components-chemical, electrical, mechanical, electronics, civil, metallurgical and computer applications, economics and management. The academic curriculum of this program has been designed with the inputs and help rendered by experienced and well recognized experts from Petroleum Industry, Institute of Petroleum Exploration, Indian Institute of Petroleum, and eminent professors from IITs.

The course structure covers the entire gamut of petroleum industry - both upstream and downstream. Industrial visit and exposure to field based experience is an integral part of this program. Projects are planned on problem oriented research. The teaching methodology consists of industrial training, seminars, projects, petroleum site visits/lab visits/industrial visits, professional communication, healthy living & fitness, personal development program. The Department of Petroleum Engineering has well qualified and experienced faculty and well equipped laboratories. Each student has access to high performance computational resources worth millions of dollars within the beautiful picturesque clean campus of University.

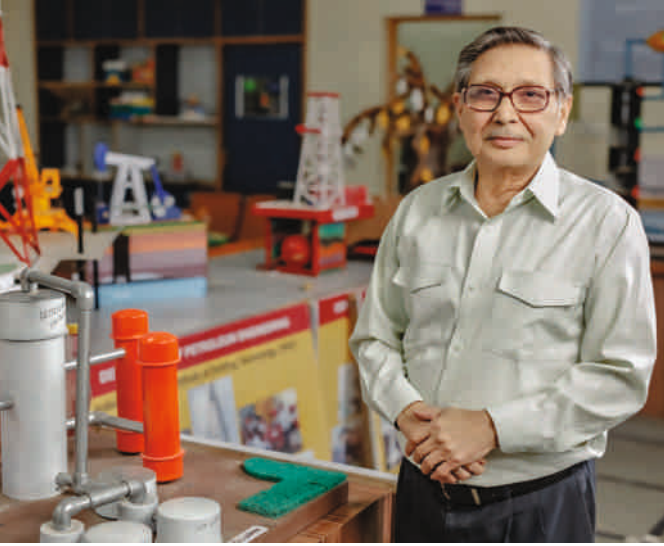
PROGRAMS OFFERED

B. Tech (Petroleum Engg)
- 4 Years

Eligibility:
10+2 with PCM/JEE Score

Admission Procedure:
JEE Main Rank / Merit of
qualifying Exam.

DEPARTMENT OF PETROLEUM ENGINEERING



Guest lectures, national and international seminars are the hallmark of the department of Petroleum engineering. In the academic year 2017-18 the department organized lectures and workshops by a number of dignitaries from foreign countries such as, Mr. Hemant Dixit, Country Manager (India, Sri Lanka and Bangladesh) CGG Geo-software France, Prof Ajay Kumar Dalai, University of Saskatchewan Canada, Prof Barbara Roamanowicz of University of California and IPGP Paris, Prof Robert S Balch New Mexico Institute of Mining and Technology. The department also hosted interns from Brazil.

Infrastructure

The department has state-of-the-art lecture theatres, conference halls and well equipped labs. These labs

include Geology Lab, Geomatic Engineering Lab, Geophysics Lab, Fluid & Particle Mechanics Lab, Heat and Mass Transfer Lab, Fractionation Products and Instrumentation and Control Lab, Petroleum Testing Lab, Drilling Fluids Lab. Crude Oil Samples, Software of reservoir modeling and simulation worth millions of dollar - Roxar-RMS, Roxar-Tempest, CGG-Power Log, ERDAS, GEOMEDIA, Interactive Petrophysics are also available.

Career Options

Well trained petroleum engineer has a wide variety of career opportunities. This includes upstream sector like exploration, drilling, production, reservoir engineering and modeling, mid stream sector like storage and transport and downstream sector like refinery and petrochemicals. The most

rewarding and challenging career opportunities are found in the Oil and Gas exploration and producing companies and oil refining. Increasingly important career opportunities for petroleum engineers are opening up in governmental and regulatory bodies and public sector undertaking.





PROGRAMS OFFERED

B.Tech. Bio-Technology
- 4 Years

Eligibility:
10 + 2 with PCB/PCM

Admission Procedure:
Merit in 10+2 % / JEE Score

**B.Sc Bio-Technology
(Hons)- 3 Years**

B.Sc. Micro biology (Hons)
- 3 Years

**B.Sc. Food Technology
(Hons) - 3Years**

Eligibility:
10 + 2 with PCB/PCM

Admission Procedure:
Merit of qualifying
examination

M.Sc. Biotechnology

M.Sc. Microbiology

M.Sc. Biochemistry

Eligibility:
B.Sc. Biotech/ CBZ

Admission Procedure:
Merit of qualifying
examination

Doctoral Program:

Ph.D. Biotechnology

Ph.D. Microbiology



About The Department

The Department of Biotechnology was established in 2008 with a vision to make industry ready, competent, ethically engaged professionals that can transform the world with a potential to innovate, invent and disseminate knowledge for the benefit of society and environment as per the need and challenges.

Department of Life Sciences bifurcated from the parent department in 2016. Currently both the departments have 14 experienced and qualified faculty members assisted by 7 technical staff members, 2 Research Associates and 11 research scholars. Faculty members of both Departments are supported with several extramural grants, and have successfully completed seven research projects sponsored by State and National funding agencies (total cost above 60

lakhs). Three research projects, one under DST - IMPRINT scheme (Rs. 4.0crores), one under DST-WOS scheme (approx. Rs. 20.0 lakhs) and other funded by UCB (Rs. 9.0 lakhs) are ongoing. The faculty and research scholars has filed 04 patents including 02 PCTs and published over 120 research papers in peer reviewed and scopus indexed National and International Journals. The department regularly organizes events such as Faculty Development Programmes, Guest Lectures, Conferences, Seminars, Trainings and Awareness campaigns. Department offers certificate course on "Conservation of Biological Resources" (Under Biological Diversity Act, 2002). Several research collaborations with University of Stellenbosch, South Africa, DIPAS (DRDO), ICAR-Indian Institute of Horticulture Research, Bengaluru etc. have also been

DEPARTMENT OF BIOTECHNOLOGY & DEPARTMENT OF LIFE SCIENCES



established. Students, research scholars and faculty members have received several awards and recognition and are members of many reputed National and International bodies.

Infrastructure

The department has well established laboratories with basic and advanced facilities. These consist of Central Instrumentation; equipped with Microscopes, Centrifuge, Gel Documentation system, spectrophotometer, Millipore water purification, HPLC, FT-IR, Microbial Technology, having Microscope, Bioreactor, Laminar air flow, Shaker incubators. Molecular Biology lab has Thermal cycler, Electrophoresis unit, Gel-Doc system, ELISA Plate Reader. There is lab of Plant Tissue Culture equipped with Photoperiodic racks, Laminar air flow, BOD incubator, Poly house facility. Hybridoma

and Animal Cell Culture consisting of CO₂ Incubators, Laminar air flow, Microscope(Inverted, Fluorescent with image analysis system). Bio-informatics lab has MATLAB, Data Mining software, Molecular Modeling and Molecular Dynamics simulation software.

Entrepreneurship Development Centre:

Biopreneurs' Club

The Biopreneurs' club is an initiative of students of the Department of Biotechnology to create a platform for all students to transform their innovative ideas into entrepreneurship and business startups. The club has an Executive Committee of students (elected by student members) for its functionality. A mushroom farming laboratory has been established by the club in the University which is

currently cultivating Oyster and Button mushrooms that are subsequently sold. The B' Club has also organized several seminars, visits, expert lectures and contests to promote entrepreneurship among the students.

Rural Development Group

The group/club follows the ideology of Unnat Bharat Abhiyan. Members of club visit villages and interact with students of schools in villages as well as villagers to understand and get an idea about their problems first hand. The group has developed its first program with Lupin Human Welfare & Research Foundation. This exposure motivates university students to develop skills to solve these problems through technology intervention and propagation for sustainable rural development and biodiversity conservation.





Consultancies

The Department provides short and/or long term training to candidates selected by INSA (national selection) and students from other institutions like Delhi University; HNB Garhwal University; ICG, Jaipur; Amity University; Guru Nanak College, Ludhiana; MIET, Meerut. A tie up with an NGO (ATI tech.) has been established to train farmers for Orchid cultivation in hills. The Department has also organized Entrepreneurship and Biotechnology programmes for school students (GIC Nainbag, GIC Myani in district Tehri and Village Bhulawala, near Doiwala). Students from these schools also visit Graphic Era under rural development program.

Career Options

Biotechnology is one of the rapidly growing sectors around the world. Biotechnology has a role to play in every sector of scientific research and has tremendous job prospects in the fields of agriculture, pharmaceuticals, chemicals, environmental sciences, animal sciences, human sciences,

medical sciences, etc. Our alumni are well placed in the premier companies like Biocon, Panacea Biotech Ltd, Patanjali Ltd., Sunpharma, Wrig Nanosystems, Monsanto, Zycus Infotech, AVM Healthcare, LifeCell International, Windlass Biotech Ltd., RNA Lifesciences, GeneTech, Accenture, Infosys, WIPRO, IBM, Genpact, Cadila Ltd., Titan Biotechnology Ltd., Immunoshop, Omics, Pfizer, Aptara, UCB, WII, FRI and many more.

Food technology is the branch of applied sciences that combines the fundamentals of biochemistry, physical sciences

and chemical engineering to study the physical, chemical and biological nature of food items. A degree holder in food technology has career options as Food technologist Nutritional therapist, Product/process development scientist, Quality manager, Regulatory affairs officer, scientific laboratory technician Technical brewer, Toxicologist etc.

A degree in Microbiology qualifies the students for careers such as Job options, Biomedical scientist, Biotechnologist, Clinical research associate, Food technologist Healthcare

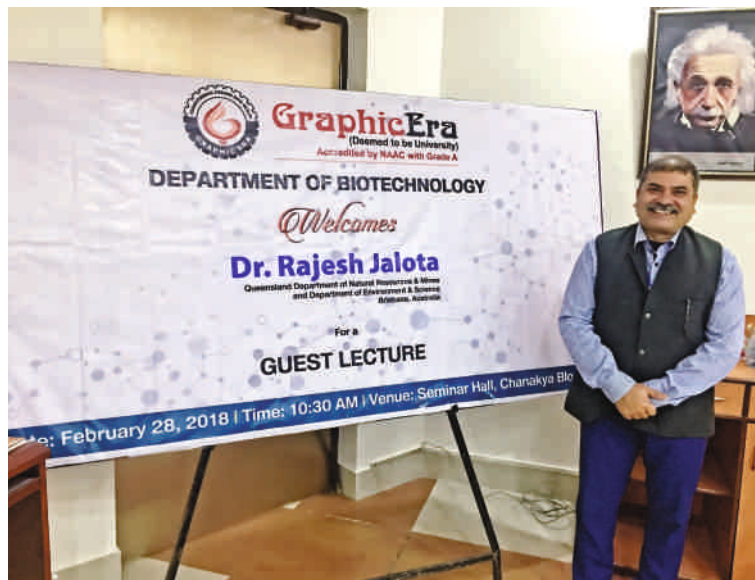




scientist, Biotechnologist, Healthcare scientist, clinical biochemistry, Clinical research associate, Forensic scientist, Nanotechnologist, Physician associate. The practical and technical skills that the students develop during laboratory-based work and research projects prepare them well for a research or technical position. There is a growing demand for biochemists in pharmaceutical biotechnical industries, research institutes and health care sector.

scientist, immunology, Microbiologist, Nanotechnologist, Pharmacologist, Research scientist (life sciences), Technical brewer, Water quality scientist etc. Membership of Society for Applied Microbiology (SfAM) or the Microbiology Society provides valuable networking opportunities and access to grants and free or discounted conference attendance.

A graduate degree in Biochemistry opens many career options for the students such as Analytical chemist, Biomedical





PROGRAM OFFERED

M.Sc. in Environmental Science

Eligibility:

B.Sc. Environmental Science/ Botany/ Qualifying Examination Zoology/ Fisheries Science/ Microbiology/ Geology/ Geography/ Agriculture/ Biotechnology

Admission Procedure:

Merit of qualifying examination

Ph.D. in Environmental Science

Overview

Department of Allied Science at Graphic Era University offers M.Sc. in Environmental Science and PhD programs in Chemistry, Environmental Science, Mathematics and Physics. The Department is also engaged in teaching the subjects of applied sciences to students of B.Tech programs. Major strength of the department is highly qualified faculty members, who are experts in their respective domain and have a vast research and academic experience. Apart from teaching, these faculty members are actively engaged in research activities like organizing conferences, workshops, sponsored projects and

consultancy. To support the academic pursuits, it is well equipped with infra structural facilities and academic resources. The department has a well-equipped Laboratory for B. Tech. students containing nearly thirty experimental set ups.

Infrastructure

The department has well equipped labs of Physics, Environmental Science Laboratory, Lecture halls, seminar halls, departmental library, Engineering Chemistry Lab and Biotech/Microbiology labs.

Career Options

Students can have exposure in Industries and Research Labs

DEPARTMENT OF ALLIED SCIENCES



and have successful careers in educational institutes, industries and research Institutes. Environmental Science offers plenty of employment opportunities for not only environmental scientists, but also for environmental biologists, environmental engineers, environmental modelers and environmental journalists. Environmental scientists are employed by mines, fertilizer plants, textile and dyeing industry, food processing units, etc. NGOs are growing in Students with Ph.D. in Physics work in industrial R&D Labs, university positions, and start-ups. Industrial R&D facilities typically have large exclusive

Ph.D. only groups. These groups engage in research, design new products, and also take part in long term strategy decisions.





PROGRAM OFFERED

BBA - 3 Years

**BBA (H) - 3 Years
International Finance and
Accounting with ACCA,UK**

**BBA (H) - 3 Years Corporate
Accounting and Financial
Analysis with ACCA, USA**

Eligibility

XII in any stream

Admission Procedure

Merit of qualifying
examination

MBA - 2 Years Full Time

Eligibility

Graduate in any stream

Admission Procedure

Valid CAT/MAT/XAT Score,
GD/PI

About the Department

The School of Management has been established at Graphic Era University with the objective of creating world class business leaders who will take business enterprises to the pinnacle of success. The department is committed to create entrepreneurs who will set new benchmarks through creativity and innovation, create jobs for millions and contribute to the growth of the regional and national economy. The faculty of the department possesses diverse expertise like excellent academic credentials and industry with plethora of skills and knowledge base. Well known foreign professors also come to teach Graphic Era students as a part of the Faculty Exchange Program. The department offers specializations like Marketing, Finance, Human Resource, International Business, and Information Technology for its MBA and BBA program. There

are currently more than 600 postgraduate and undergraduate students and 22 Ph.D. scholars enrolled in the department.

**RIPE-Rural Immersion
Program through
Experiential Learning**

The department has also introduced Rural Immersion Program, with the objective to reach out to the rural parts of the region and give the students a hands-on experience of the rural life, culture, society and economy. Under RIPE the students are sensitized towards social issues and challenges facing the rural people in India. Under this program the students interact, discuss with their the rural people their problems related to skill generation, empowerment and employment. This helps them to explore business prospects and conceptualize administrative solutions to improve the situation in future, and facilitate upliftment.

**DEPARTMENT OF
MANAGEMENT
STUDIES**



Global Immersion Program

The students of MBA of Graphic Era Deemed to be University and its Hill University sister organization Graphic Era University are offered hands-on experience of international study culture and pedagogic practices through Global Immersion Program. The program enables them to visit and attend workshops, seminars and undertake internships in foreign universities and premier organizations abroad. Under this program the MBA students have visited countries like Singapore, Dubai, etc

Infrastructure

Department of Management Studies is a part of 36 acres of visual grandeur with landscaped gardens, up-to-date architecture and the best on-campus facilities. The department offers learning and relaxation facilities in an

inspiring environment. It is well equipped with lecture halls, seminar rooms, conference hall, highly qualified and experienced faculty, a state-of-the-art computer centre, and one of the best management libraries of the region. The campus also has residential accommodation for students. To support the academic pursuit, the department is well equipped with infrastructural facilities and academic resources. All the lecture theatres and classrooms have ceiling mounted LCDs and sound system with comfortable seating arrangement. The conference and seminar halls are fully air conditioned and equipped with state-of-the-art audio visual devices. The department also has two computer labs with over 130 branded personal computers with dedicated internet connectivity and all major application softwares.

Career Options

Every Business Administration graduate wants to see a return on their investment. Blended and diversified learning enables them to take varied managerial level responsibilities, thus making them one of the most sought after professionals by top recruiters. The Department has dedicated corporate resource cell to provide best available opportunities to budding managers and visited by top notch companies for recruiting management graduates. Alumni of Department of Management studies are well placed in national and multinational companies and handling diverse portfolios. Department also runs special classes for student to prepare them for various high end public service examinations.





INDIA IS STRIVING TO COMPETE IN A GLOBALIZED ECONOMY IN AREAS THAT REQUIRE HIGHLY TRAINED PROFESSIONALS. THE QUALITY OF HIGHER EDUCATION BECOMES INCREASINGLY IMPORTANT. THE EDUCATION PLANNERS AT GRAPHIC ERA ARE CONSCIOUS OF THE FACT THAT INTERNATIONAL JOINT AND COMBINED DEGREE PROGRAMS CLEARLY HAVE A ROLE IN THE CURRENT LANDSCAPE OF HIGHER EDUCATION AND THESE DEGREES ADDRESS THE ESSENCE OF ACADEMIA, THE TEACHING LEARNING PROCESS AND THE PRODUCTION OF NEW KNOWLEDGE BETWEEN AND AMONG COUNTRIES. THESE PROGRAMS ARE BUILT ON THE PRINCIPLE OF DEEP ACADEMIC COLLABORATION AND BRING IMPORTANT BENEFITS TO INDIVIDUALS, INSTITUTIONS, NATIONAL AND REGIONAL EDUCATION SYSTEMS.

BBA(H) International Finance and Accounting with ACCA, UK: 3 Years Full time

Features of the program

- The new undergraduate course BBA(H) International Finance and Accounting with ACCA, UK launched by the department of Management Studies is unique and first of its kind in the country which is associated with ACCA - Association of Chartered Certified Accountants (UK). The course has been specially designed keeping in mind the essentials of an undergraduate program according to the UGC norms and ACCA's requirements.
- In order to complete the ACCA Qualification and qualify as an ACCA member, the students will need to complete: 14 exams (exemptions are awarded

INTERNATIONAL JOINT AND COMBINED DEGREE PROGRAMS



based on qualifications held) 3 years practical work experience. The Accountancy and Finance program is a specialist degree, particularly well-suited to those seeking entry into the accountancy profession and careers in financial services or financial management.

BBA Corporate Accounting and Financial Analysis with CMA, USA

Features of the Program

- The CMA (Certified Management Accountant) is an advanced professional certification by IMA (Institute of Management Accountants, USA) specifically designed to measure the critical accounting and financial management skills. CMA is an advanced, globally accepted contemporary professional certificate that supports management

accounting and finance professionals who drive business performance.

- CMA's play an integral role in the strategic decision-making process, within the organization. A CMA professional upholds the highest level of professional and ethical standards. Many large, multi-national

manufacturers and employers regard highly of the CMA designation. The recent bilateral agreement that has been formed with ICWAI gives mutual recognition to CMA and ICWAI certifications. As per the MOU, CMA (USA) Certified Members can opt for Membership of ICWA (India).





PROGRAM OFFERED

BA Economics (H)

BA Psychology (Hons)

BA Political Science (H)

Eligibility
10+2 in any stream

Admission procedure
Merit of qualifying examination

About the Department

The School of Humanities and Social Sciences has the objective to prepare students for multiple careers fields and help them to flourish intellectually. This School offers three study programs; BA Economics (H) and BA Psychology (H) and BA Political Science(H). The department is committed to producing professionals who possess critical thinking skills, knowledge of political, economic, social and cross cultural forces and events that shape our world. We have created an open environment where students see themselves as active learners and understand how societies function in local and global settings.

Continuous Assessment of students learning and corrective measures are hallmarks of the education experience in the department.

About BA Economics (Hons)

The undergraduate program in Economics has been designed to give the students a liberal and comprehensive education as a precursor to a highly challenging and rewarding career. Study of Economics concerns the wealth of nations, its origins in production and exchange, resource allocation among competing uses, distribution among individuals and accumulation or decline of wealth.

About BA Psychology (Hons)

The department of Psychology is engaged in an ongoing process of ensuring that our students have the opportunity to master the most valuable outcomes in the field of Psychology. In the field of Psychology the department adheres to the guidelines laid down by APA (American Psychological

DEPARTMENT OF HUMANITIES & SOCIAL SCIENCES



Association) 2013 for high quality program in undergraduate degree in Psychology. Our emphasis is on robust learning and assessment activities and studying Psychology as strong liberal art for preparation for a satisfying career. The students will learn the major concepts, theoretical perspectives, empirical findings, and historical trends in psychology. Critical thinking skills, creativity and inquiry are important components of the Psychology therefore the students will develop scientific approach to analyzing the problems related to behavior and mental processes, and organizational issues and cultivate the mindset that would ensure that they are able to tolerate behavioral ambiguity and act ethically.

BA Political Science (H)

The Program in Political science helps in developing understanding of institutions, practices, and relations that

constitute public life and modes of inquiry that promote citizenship. The program focuses on theory and practice of government and politics at the local, state, national, and international levels.

Infrastructure

The department has spacious lecture theatres, with LCD projectors, labs for conducting experiments in Psychology. The department has well stacked library to cater to the learning resource need of the students.

Career options

Studying Economics lays the foundation for a multitude of career choices, preparing the students to take their place as a global citizen. Economists and economics experts are at the heart of the business world and financial consulting, there are plethora of job opportunities available.

Students with a bachelor's degree in psychology can also pursue entry-level positions in fields, mental health management, human resources, social work, and advertising. The psychology program provides many opportunities for experiential learning through internships and field placements in social service agencies.

A degree in political science can open wide range of job options in both the public and private sector. Those interested in pursuing a career in law, journalism, communications or joining administrative services will find this discipline very informative and useful in gaining knowledge.





PROGRAM OFFERED

B.Com. (Hons)

B.Com (H) International Finance and Accounting in collaboration with ACCA, UK.

B.Com. (H) Corporate Accounting and Financial Analysis with U.S. CMA.

Eligibility:
10+2 in any stream

Admission Procedure:
Merit prepared on the basis of qualifying examination.

About the Department

The Department of Commerce has been established with an aim to create professionals in the field of commerce. The programs being offered at GEU in the field of commerce equip graduates with the knowledge and technical skills necessary to understand and participate in the modern business world. These programs prepare students for subsequent graduate studies and allows them to achieve the highest level of success in their professional careers as they provide a solid foundation in economics, quantitative methods and organizational behavior, exposing them to multi-disciplinary knowledge and skills.

Infrastructure

The department has all the facilities to ensure smooth conduct of entire teaching and learning process. The Department has State- of- the-art classrooms and the lecture theatres, equipped with LCD Projectors, networked computers and intelligent whiteboards. The other infrastructure includes, a well equipped air conditioned conference hall, with audio-video facility, muted air conditioning, LCD projector and a seating capacity in a "u" shaped formation. A fully Wi - Fi campus which is aimed at providing 24x7 wireless internet connectivity to the students and faculties.

Career Options

Opportunities after B.Com (Hons) degree are two fold, the students can opt for

DEPARTMENT OF COMMERCE



higher/additional Programs or the B.Com. degree holder can work as accountants, tax consultancy, in banks, in BPO / KPO, as auditor, stock broker, export import manager, finance consultant, insurance consultant, cost & work Accountant / take up government jobs, Entrepreneur and Economist or appear for Administrative services.

B.Com (H) International Finance and Accounting in collaboration with ACCA, UK.

ACCA (the Association of Chartered Certified Accountants) is the global body for professional accountants. It offers business-relevant, first-choice qualifications to people of application, ability and ambition around the world who seek a rewarding career in accountancy, finance and management.

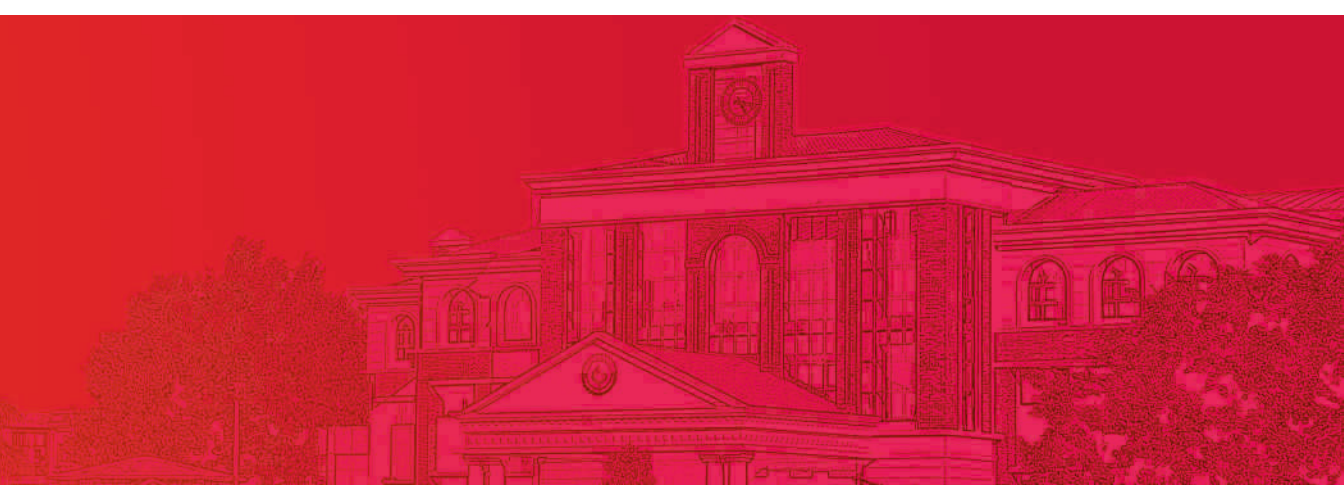
ACCA supports its 188,000 members and 480,000 students in 178 countries, helping them to develop successful careers in accounting and business, with the skills required by employers. ACCA works through a network of 100 offices and centres and more than 7,110 Approved Employers worldwide, who provide high standards of employee learning and development.

B.Com IAF is eligible for gaining 6 paper exemptions out of 13 towards the ACCA Qualification. On the way to ACCA membership, there are lots of qualifications a student can achieve gain along the way. This is a great way to showcase knowledge and skills to employers and helps keep you on track and motivated. Students can achieve an Advanced Diploma in Accounting and Business, Certificate in International Financial

Reporting Standards B.Sc. (Hons) Degree in Applied Accounting awarded by Oxford Brookes University, London (Optional) and ACCA Membership

Career Options

ACCA has global presence across 180 countries which allow ACCA members and students to build strong networks across the world. Recognitions given to ACCA by a number of key educational regulators globally, gives the advantage of official endorsements which add value to the qualifications of its members and students. ACCA is officially a Recognized Supervisory Body responsible for statutory auditors. It is the founding member body of International Federation of Accountants. These mutual recognition arrangements with





THIS PROGRAM GIVES THE DEGREE HOLDER AN INTERNATIONAL CREDIBILITY AND STRONG KNOWLEDGE BASE IN MANAGEMENT ACCOUNTING AND FINANCIAL MANAGEMENT. THE STUDENTS WILL HAVE SIGNIFICANT CAREER PROGRESSION OPPORTUNITY. OTHER BENEFITS ASSOCIATED WITH THE DEGREE ARE LEADERSHIP SKILLS, INTERNATIONAL PERSPECTIVE, ELITE PROFESSIONAL NETWORK, AND ACADEMIC ADVANTAGE.

national bodies and regulators around the world allow ACCA members/students to obtain educational recognition and statutory recognition in a number of countries around the world. 89% of Forbes 500 and 75% of Forbes 2000 companies employ ACCA members and students. ACCA works with 8500 approved employers globally who provide high standards of employee learning and development ACCA's assured qualification means that employers can be confident in the ability and knowledge of their members.

B.Com. (H) Corporate Accounting and Financial Analysis with. CMA, USA

This program gives the degree holder an international

PROGRAMS WITH INTERNATIONAL COLLABORATIONS



credibility and strong knowledge base - in Management Accounting and Financial Management.

Students gain skill-sets that they need for an international career in accounting with top MNCs. The course covers the entire gamut of corporate accounting topics including financial accounting (US GAAP and IFRS), management accounting, financial management, auditing and taxation. The students will be able to clear the US CMA examination easily.

The students will have significant career progression opportunities. Other benefits associated with the degree are leadership skills, international perspective, elite professional network, academic advantage (2

parts, single-level examination, and objective-pattern examination). The Examination locations will be in India and computerized online examination held over 6 months/year. The Course duration (course spread over 3 Semesters) overlaps with university curriculum

Career Options

Opportunities for CMAs are boundless as they often expand their careers beyond the traditional management accounting realm to provide related services for many different types of organizations. CMAs are required in all areas of the business world such as Financial & Corporate Accounting, Management & Cost Accounting, Financial Risk Management, Management

Consulting & Performance Management, Financial Planning & Analysis, Corporate Finance (M&A, IPO, Equity & Debt Issues), Venture Capital, Internal Auditing, Information Technology (especially as applied to accounting) and Corporate Governance.





PROGRAM OFFERED

BHM (Bachelor of Hotel Management)- 4 Years.

Eligibility:
10+2 in any stream

Admission Procedure: Merit of qualifying examination

MHM (Masters in Hotel Management) -2 Years

Eligibility: BHM/ Graduation in any stream

Admission Procedure: Merit of qualifying examination

About of the Department

Department of Hotel Management was established in the year 2004 keeping in mind the need for providing quality skilled manpower for hospitality industry. Since then the department continues to prepare dedicated industry professionals and focuses on training the students in a way that they meet head on challenges of the hotel industry. The Department of Hospitality management offers full-time Undergraduate, Postgraduate and Research Degree (PhD Hotel Management). The Department of Hospitality Management (GEU) is one of finest institutions in the field of hospitality management in North India.

The dept has also received recognition worldwide by preparing the longest semolina barfi in 2016, the Limca Book of World Records has acknowledged this feat.

Infrastrucutre

Department has world class infrastructure with state- of- the- art laboratory, classrooms with well equipped audio and video teaching aids and support facilities. The other facilities include Artistically designed training restaurant with attached mock bar, ISO certified kitchen lab with stainless steel kitchen equipments and machines, 12 well furnished guest rooms with ultra modern facilities and round table conference hall to train students in corporate skills and

DEPARTMENT OF HOSPITALITY MANAGEMENT



presentation Nestled in lush green surroundings, the cosmopolitan campus is aptly suited for modern day learning. The active training/ placement cell is focused on providing quality placement assistance. The ultra modern sports facilities and activities provide avenue for physical and mental development.

Career Options

The Department prepares students for the reputed hospitality national and international brands and has signed MOU with six top hotel chains for providing internship and placement opportunities to the students. Its alumni is placed nationally and internationally reputed brands viz. Today tourism is recognized

as the largest economic activity in the world, and it is growing at a rapid rate annually and it is projected that the same trend is going to continue in coming years Hospitality is the major element in the tourism and it encompasses varied field of hotels, restaurant, aviation, catering industry and many more. There is growing demand for qualified professionals with specialized knowledge and training for the hotel, tourism, travel and hospitality services providing employment to large number of students. The hospitality industry offers an assured job, secured life, respected career opportunity for growth, international recognition, good perks & salaries, job satisfaction. Even when the world economy is

showing a sluggish growth with uncertain employment prospects, this fast growing career option is becoming choice of the hour.

In addition to positions in hotel Industry, lucrative managerial opportunities exist in a wide spectrum of areas like entertainment complexes, theme parks, cruise liners, sporting events, conferences, expositions, meetings etc. all around the world. The flourishing aviation industry opens up a whole world of opportunity before hospitality professionals.





Program offered:

BCA - 3 Years

BCA- Industry Integrated

Eligibility
10+2 with Mathematics

Admission Procedure
Merit of qualifying examination

MCA -3 Years

Eligibility
Graduation in any stream

MCA -2 Years (Lateral Entry)

Eligibility: BCA/B.Sc
IT/B.Sc(CS)

Admission procedure:
Merit of qualifying examination

About the Department

The Department of Computer Application is an embodiment of the strength and excellence of Graphic Era Deemed to be University in the domain of Computer Applications. It hosts Department of Computer Applications which is one of the oldest departments of the institution functioning since 1998. The Department of Computer Application provides a stimulating academic environment that amalgamates the best of conventional and modern pedagogy, rich and industry-relevant curriculum, through extremely competent faculty staff and intensive teaching-learning processes and continuous evaluation system.

The Department offers various courses at Bachelor, Master and

Doctoral level. The Department of Computer Applications has many learned faculty members with rich academia and industry exposure and students, across PhD, MCA, and BCA programs.

MCA (Master of Computer Application) is a three year Master degree Programme started from academic year 2000 and has emerged into a very successful one. It has produced eleven batches of postgraduate professionals and most of them are placed in reputed multinational companies.

The students having BCA/BSc(IT) or BSc(CS) degree can get admission directly in to the IIIrd semester of the MCA course under lateral entry scheme. The course is designed to provide comprehensive knowledge of computer science with emphasis

DEPARTMENT OF COMPUTER APPLICATION



on applications. The syllabus of MCA includes the core papers of computer science, mathematical science and few papers of management. The 6th semester of the course is dedicated to the project work to be done in the industry. Since the courses are pertaining to modern technology, the response from students is overwhelming. The advancement in computer technology has made Computer Application programs highly desirable.

Infrastructure

The department is well equipped with state-of-the-art infrastructure to support effective teaching-learning activities. The Courses in Computer Applications, not only aim at conceptual and technical aspects of computer technology

and application, but also focus on the overall development of personality of individual students, to perform successfully across cultures and teams. All this is ensured through an effective curriculum design.

Career Options

It is due to the enriched curriculum, focused teaching-learning process, effective delivery and continual assessment that the department has delivered excellent results and also had a commendable placement record. Our students not only have performed well in academics and extra-curricular, but have also bagged offers from top companies across, in all these years.

Candidates having an MCA degree have great employment opportunities in top IT companies and top consultancy firms. With the advancement of IT & Communication systems, candidates with good computer application skills are in high demand in IT sector.





GRAPHIC ERA BELIEVES IN HOLISTIC EDUCATION WHERE EMPHASIS IS LAID ON MAKING THE STUDENTS ETHICALLY DRIVEN AND SOCIALLY COMMITTED BY INCLUSION OF SOCIAL AND ENVIRONMENTAL CONSIDERATIONS. IT IS OUR ETHOS TO LOOK BEYOND OUR DAY TO DAY BUSINESS AND ACKNOWLEDGE THAT SOME OF OUR ACTIONS HAVE A FAR REACHING IMPACT.

Transforming initiatives into action

Graphic Era's social responsibility underpins many activities and initiatives that run through our blood donation camps, education of

underprivileged students, offering scholarships to meritorious students, 25 % concession on tuition fees to the students from hilly areas, 10 % additional fee waiver for girl candidates. The University has a proactive NSS wing that

undertakes socially useful activities, helping in relief camps, organized by NSS where students can volunteer in various community based programs and get involved in workshops and conferences aimed at improving the society.

**CORPORATE
SOCIAL
RESPONSIBILITY**



Wall of Bravery



Taking forward Swachh Bharat Abhiyan



Cash Prize of Rs 10 lac to the topper of All India Engg Aptitude Award

Our NCC wing provides the students military training. There is also provision for scholarships to meritorious students and health care services to both students and employees. Graphic Era is also committed to expand, develop and evaluate our sustainability programs and ensure that we meet the training needs of our students and maximize their employability.



National Seminar to save Waterbodies of Uttarakhand





THE EXPERIENCE OF BEING AT GRAPHIC ERA HAS BEEN AMAZING. ALL THE PROGRAMS ARE WELL DESIGNED, LECTURE DELIVERY IS EXCELLENT AND INDIVIDUAL ATTENTION IS GIVEN IN LAB CLASSES. WELL EQUIPPED LABS WITH MODERN TOOLS AND LIBRARY WITH AN INEXHAUSTIBLE SOURCES OF LEARNING, ADD VALUE TO STUDENTS LIFE. UNIVERSITY PROVIDES GOOD STUDENT SUPPORT SERVICES; INCLUDING PERSONALITY DEVELOPMENT COURSES, PLACEMENT TRAINING, HOSTEL AND MESS FACILITIES AT AFFORDABLE PRICES.

SCHOLARSHIPS

A small push can be a giant leap!

Every one of us has our own passions and areas of interest that we would like to explore and excel at. There are only a few who have the means to fulfill their dreams. What if you got a push at the right moment in your career? What if you were given a boost that could help you secure your future in the field that you are truly passionate about?

MERIT BASED SCHOLARSHIPS

This is what Graphic Era scholarships are for, a small nudge that can help you propel yourself in the area of satisfactory careers.

There are numerous ways in which scholarships have been tailored for the purpose of ensuring that all students may avail this crucial push during their educational journey, depending on their personal aspirations.

Graphic Era has designed merit or academic scholarships which are awarded to students who do exceptionally well in academic and educational frontiers.

The merit based scholarships reflect the values and purposes of our management to reward



excellence and help make the extraordinary value of Graphic Era education affordable. Each year, we make our outstanding education affordable for hundreds of students.

Student eligibility and grant amounts for scholarships for various study programs are determined by their achievements in the qualifying/ Entrance level examinations.

Merit based Scholarship Slabs

Scholarships up to Rs 50,000

(per semester) for students opting for B.Tech in Computer Science Engg

Scholarships up to Rs 60,000

(per semester) for students opting for B.Tech in Information Technology, Mechanical Engg, Civil Engg, Electrical Engg, Petroleum Engg, Electrical & Electronics & Comm Engg and Bio-Technology.

Scholarships up to Rs 25,000

(per semester) for students opting for BBA, B.Com.

Scholarships up to 22,000

(per semester) for students

opting for B.Sc. Food Technology(H).

Scholarships up to Rs 20,000

(per semester) for students opting for BCA, B.Sc(H) Micro biology/ Biotechnology, BA Economics(H), BA Psychology(H) BA Political Science (H)

Scholarships up to Rs 20,000

(per semester) for students opting for MBA

Scholarships up to Rs 10,000

(per semester) for students opting for, MCA, M.Sc Micro-biology,

Scholarships up to Rs 8,000

(per semester) for students opting for M.Tech, M.Sc. Bio-Technology and M.Sc. IT

Please Note

The above scholarships are granted for one semester

For subsequent semester, scholarships will be granted on the basis of the academic performance in the semester examinations.

Students availing the benefit of fee concession are not eligible for scholarship.

**ADDITIONAL 10% WAIVER
ON NET TUITION FEE FOR
GIRL CANDIDATES**



Students' Welfare Schemes

Graphic Era provides the following welfare schemes to all the bonafide students of the university.

- 1) Medical Insurance Cover
- 2) Group Personal Accident Cover

Group Medical Insurance & Group Personal Accident cover is provided to all bona fide students of Graphic Era Deemed to be University as per the details given below :

- 1) Cover for each student for inpatient hospitalization due to illness, sickness, disease or accident is Rs. 50,000/-
- 2) Group Personal Accident Cover for each student is Rs. 3,00,000/-
- 3) OPD cover for students due to accidental injuries is Rs. 5,000/-

- 4) Education grant for students in case of accidental death of one earning parent is Rs. 5,00,000/-
- a) Cashless medical facility is available at more than 7,500 network hospitals across the country.

Student's Grievance Redressal Cell

Student's Grievance Redressal Cell has been set up to promote and maintain a conducive and unprejudiced environment for students. It is a measure to develop responsive and accountable attitude among University officials to ensure that, there is no laxity in terms of fair dealing with the students. The Cell solves all student related situations, both academic and administrative, in a tactful manner to make staying at the University a pleasant experience for each and every student.

Parents' Grievance Redressal Cell

Parent's Grievance Cell has the objective to promote and maintain a conducive and unprejudiced environment for students and their parents. It is a step towards developing responsive and accountable attitude among University officials towards parents and ensures that, there is no laxity in terms of fair dealing with the Parents. The Cell deals with the complex situations in a tactful manner to lessen the condition felt to be oppressive or dissatisfied.

Gender Sensitization cell

The cell works towards creating sensitivity towards gender equality and preventing any kind of harassment on the basis of gender.

The philosophy of Graphic Era enshrines principles of social advancements and inclusiveness of diverse community aspirations, whose members work collaboratively for the positive transformation of the world. We encourage among our students practices of free enquiry, open discussion, respect for a diversity of views, constant quest for knowledge and liberal attitude towards cultural differences.

Our University has student and faculty community with outstanding competencies and idealism, to be at the cutting edge of learning and skill development. We prize merit and excellence and work tirelessly to create the best environment to enable our students to receive the highest quality education and holistic development.

Our corporate affiliates have been integral partners in enabling our continuing success, by visiting us for training and placement purposes. In maintaining our culture of excellence, we continue to seek feedback from our corporate partners, academicians, alumni, and students on the programs, curriculum and activities.

If you are enthusiastic enough to challenge yourself and willing to change yourself, we are here to transform your dreams into reality.

I welcome you to Graphic Era.



Ms. Rakhee Ghanshala

Chief Advisor
Marketing Operations

WORDS OF WISDOM

An aerial photograph of a university campus, showing a large central building complex with red-tiled roofs, surrounded by greenery and a large circular field. A red banner is overlaid on the top left corner.

UNIVERSITY
A GREEN CAMPUS





Graphic Era
(Deemed to be University)
Accredited by NAAC with Grade A
Approved by AICTE, MHRD, Govt. of India

Campus
Bell Road, Clement Town,
Dehradun, Uttarakhand 248002
Phone: 0135 264 2727,
Email: admissions@geu.ac.in

OTHER INFORMATION CENTERS

Varanasi
B 27/4 Shop No. 24, First Floor
Dayal Tower, Durga Kund,
Varanasi 221005, UP
Phone: +91-8188804320/420

Kota
Plot No-1, Rajeev Gandhi Nagar,
Near Allen Safalya
Kota, Rajasthan
Phone: +91-7830837221, 9079696117

Delhi
B6/11 Safdarjung Enclave
Lower Ground Floor,
New Delhi, India - 110029
Phone: 011-41354520, 21, 22

Meerut
Savera Book Distributors,
A13, Sector 1, Ved Vyas Puri,
Meerut, Bypass Road, Meerut
Phone: 0121-2439339, 7060493970

Hyderabad
Konfido Group, 3rd Floor,
Dana Chambers, Masab Tank
Hyderabad
Phone: +91-9502644931

Lucknow
Hotel Charans Plaza
11, Habibullah Estate,
Hazratganj
Lucknow-226601
Phone: +91-7055633999

Patna
Dumraon Palace,
Frazer Road, Patna, Bihar
Phone: +91 9693228850, 9386018850

Tripura
Kishananagar, Pragati Road,
Near Meher Kali Bari
Agartala Tripura West
Phone: +91-9089561665

Moradabad
Hotel Raj Mahal,
Opposite Commissioners Office,
Near Court, Civil Lines
Moradabad. 244001
Phone: +91-9760355007

Haldwani
Nandi Tower, Opp. Vishal Mega Mart
Nanital Road, Haldwani
Phone: + 91 8126107820, 05946-280366

Admission helpline:
+91 88 99 200 300

Toll Free:
1800 18000 14/15

Bareilly
Hotel Uberoi Anand,
46, Civil Lines, Bareilly. 243001
Phone: +91-9808414150, 9457218825

Pithoragarh
Near Sun View Hotel Bhatkot Road,
Siltham, Pithoragarh
Phone: +91-9917093219, 9756477559

