IEC
UNIVERSITY

Evolving Brilliant Minds

The Knowledge Experts

IEC

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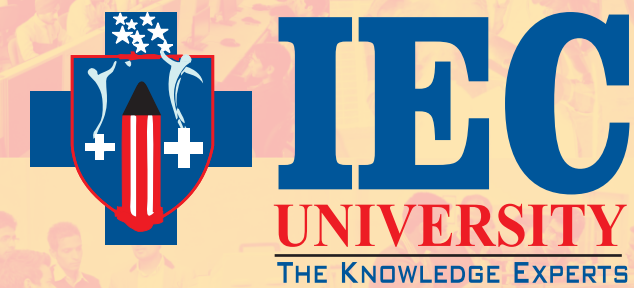
IEC UNIVERSITY
THE KNOWLEDGE EXPERTS
HIMACHAL PRADESH

Vision

To impart knowledge through innovative research driven academic programs and building leaders in technology, medicine, management, science and other areas of scholarship who will best serve the nation and the world in the evolution of a civil society based on human values.

Misson

1. To deliver education consistent with the need of business and society.
2. To continuously innovate the education processes comparable with the best-in-class.
3. To design curricula to ensure that the creativity and the innovative capacity of students is continuously enhanced.
4. To attract, develop and retain highly competent faculty members.
5. To create and promote a congenial ambience conducive to learning.
6. Continuously monitor the quality of output through structured feedback.
7. To integrate spiritual and moral values with education.
8. To trim the young generation with global approach and ignite the latent potentialities.

Objective

9. To provide instructions, teaching and training in higher education
10. To establish facilities for education and training
11. To carry out teaching and research
12. To create centers of excellence for research and development
13. To establish campus in the state
14. To establish examination centres
15. To institute degrees, diploma, certificates and other academic distinctions.
16. To set up off campus centres, subject to applicable rules or regulations.
17. To Develop and maintain twinning arrangement with centres of excellence.
18. To provide for dual degrees, diplomas or certificates vis-à-vis other Universities.

OUR EMBLEM

The IEC Emblem is a pictorial representation of all the values that IEC Stands for. The sign of Addition is the quintessence of IEC as we believe in addition value to your life through imparting world class education with world class facilities. It also conveys the positively that IEC instills in you. The two people aiming for stars are the reflection of our students who are ready to scale new heights. The pencil sits at the heart of the logo & is an integral part of IEC. It conveys the ideas of knowledge, learning and depicts IEC's 33 year old legacy of Innovation, Excellence & Commitment in education making us the knowledge experts.
The Shield symbolizes victory. It conveys that at IEC, learning is aimed to make you victorious in every field.

About IEC Group

With the genesis of IEC Group in 1981, a new era in the field of education and knowledge started. Under the aegis of the Vocational Educational Foundation (VEF) in the year 1999 the Group made its foray in the formal education sector by setting up its first ever college for engineering named IEC College of Engineering & Technology. Right from the beginning the aim of IEC has been to strive to provide high quality education in the field of IT and so is leaving no stone unturned to achieve this goal. Today, the Group stands as an epitome of commitment and excellence in the technical and other educational streams by offering courses that are relevant and provide students with skills and knowledge required to keep them a step ahead in the current competitive scenario.

Education at IEC has several components ranging from academic matters to personality development Programs. True, IEC today is an established name in Computer Education, Management Studies, Pharmacy, Vocational Education, Hotel Management and Technology & Management etc. The students of IEC have performed exceedingly well in academic matters and stand out for their well-rounded personalities. In a span of three decades the student family of IEC has grown tremendously and currently has more than 4000 student members. This clearly reveals that IEC has emerged as a well sought-after institution in north India.

Among the fastest growing educational organizations, IEC is currently on an expansion spree and has successfully made its mark not only on the domestic front but on the international shores as well. IEC has its branches spread across countries like Nepal, Maldives, Singapore and Oman among others. In India, it has been awarded various core ICT projects by the Government of Madhya radish, Rajasthan and Delhi. In Rajasthan alone, 56 colleges of Rajasthan University and 844 local schools are getting computer education and training under this program. IEC is also an ISO certified organization that has been listed on the prestigious Bombay, Delhi and Jaipur stock exchanges.

VEF – The Parent Body

Vocational Education Foundation is a non profit society founded in 1989 to provide relevant and reliable education across India. It began its work with an illiteracy elimination campaign in the districts of Ghaziabad, Mathura, Hisar and Sonepat, conducting around 120 vocational programs and benefiting 5000 villagers. A decade later, in 1999, VEF stepped into the formal sector of education and set up IEC College of Engineering & Technology, Greater Noida. Since then it has set many other Colleges in different disciplines which later on were amalgamated and today it is a Group of Institutions recognized by both AICTE and PCI.

Why IEC

- Academically outstanding
- Highly qualified Faculty
- Focus on Individuals
- Melting pot of cultures
- Application of advance learning tools
- Research initiatives
- Center for English Language
- International students support services

- Globally recognized degrees
- Industry based curriculum
- Industry interface
- Interactive sessions, workshops, seminars, guest lectures
- Emphasis on overall personality development
- Lively & Friendly campus environment
- Extra-curricular activities like sports, music, dance etc.
- World Class accommodation

What IEC stands for?

I: Innovation | E: Excellence | C: Commitment

Education at IEC is about quality more than anything else. Aiming to help each and every student achieve its potential, the education system and processes IEC profess are organized around the singular goal of student success.

Innovation in learning & teaching practices:

Innovative pedagogy is the hallmark of IEC. Besides the traditional teaching method of 'chalk & talk', IEC promotes a classroom culture where multimedia and use of technology helps in creating a vibrant and participative learning environment. To aid such learning, the classrooms are equipped with latest technology like AV conferencing, LCD, projectors, broadband communication etc. IEC follows the student centric approach where focus is always on the learner than the one teaching. Flexible Credit based learning system is one of the renowned learning practices at IEC. Apart from giving students the choice to alter their pace of learning, IEC also offers an opportunity to top u their courses with value addition programs.

Excellence in education through industry based curriculum & research driven academic program:
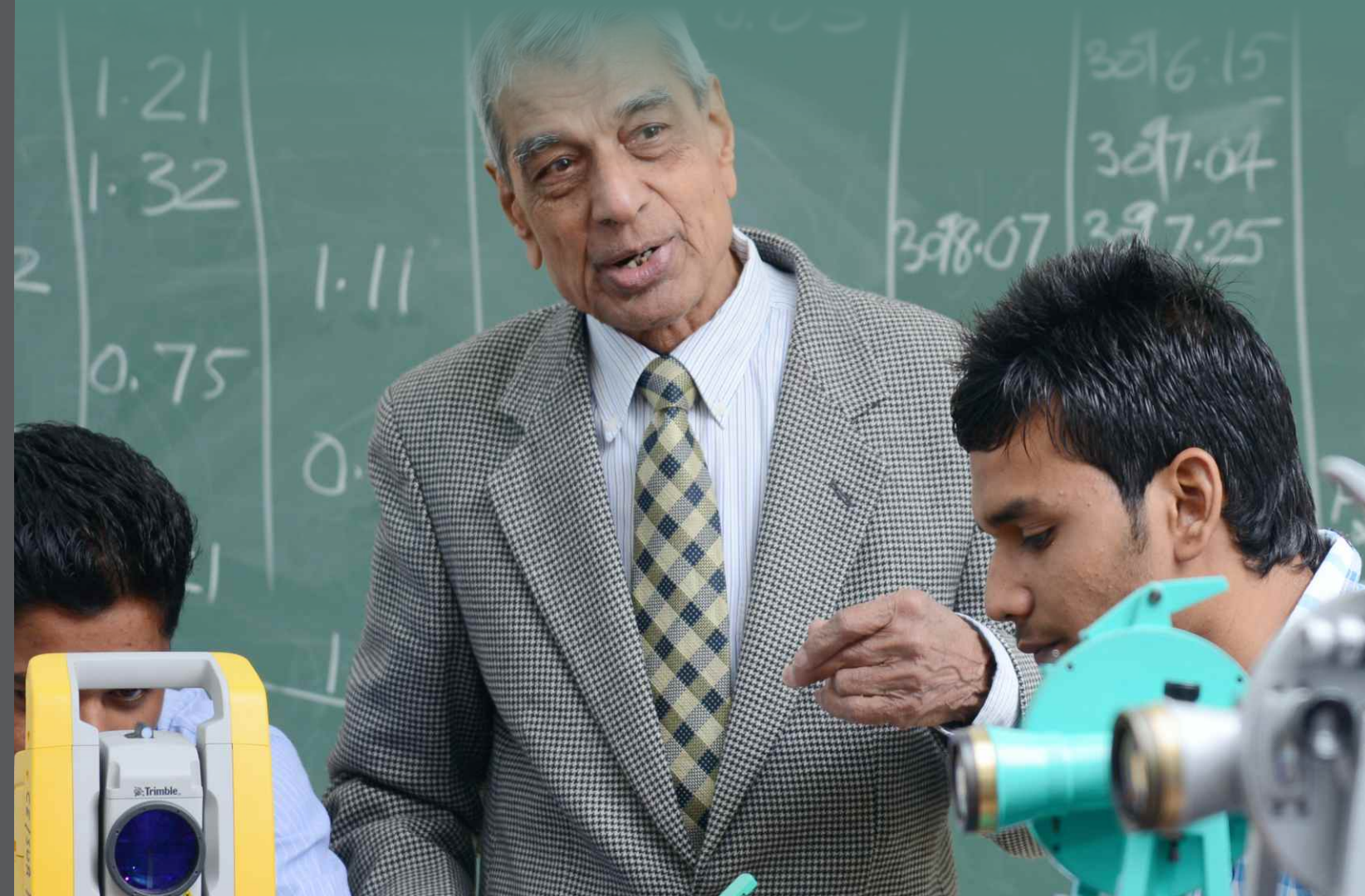
Keeping in mind that education is an ever evolving field, IEC keeps on developing its curricula to suit the needs of the industry. Its industry driven course structure help students to become industry ready and thus makes the transition to workplace smooth. The curriculum encourages students to apply theoretical learning to real-life scenario in the form of case studies, research, events and live projects. The research driven environment of the University ensures that the students are exposed to current developments as they happen and are able to understand concepts.

Commitment to propel your growth by giving global edge:

The University is committed to put you on the path of growth by giving its students the best education and state-of-the-art facilities. IEC's partnerships with the leading academic giants across the globe and give IECians a global edge. The dual degrees, twinning programs, student exchange programs, top up programs and other international programs equip them with all the necessary competencies required to deal effectively with any problem whether local or global.

A venture of already well established IEC Group of Institutions.-

IEC University is a venture of IEC Group which already has 32 year long association with education. The pursuit of excellence in education has always been the hallmark of our Group and we are committed to carry this tradition forward with our University.

World class Infrastructure

Wi fi enabled campus well-equipped computer labs I I state of the art engineering labs I modern Engineering Workshops I multimedia studios I Digital library I Acoustically designed auditorium I amphitheatre style modern classrooms I Canteen with 400 capacity dining hall I Health care Center I gymnasium I sports complex I transportation facility I Banks I ATMs I Post office & Courier services I Residential facilities for staff I Hostels I Students Activity Center (SAC) and Hobby clubs.

Distinctive Pedagogy

One of the prized learning practices at IEC is its Flexible Credit based Learning System. Unlike the traditional teaching centered system of learning, FCBS gives you freedom to choose from a plethora of courses to suit your own competencies and liberty to progress in the program on your own pace.

Out- of -the -box learning

Nurturing students' innovative and creative capabilities through Industry related/ supported/ sponsored Projects where students work and are made responsible for the entire set of activities resulting in the acceptable solution/ model/ process under the guidance from teachers. This exercise gives them an opportunity to test their own learning and makes them industry ready.

Cosmopolitan culture

IEC believes in the ideology of "Vasudhaiv kutumbakam" which means that the whole world is one single family. Therefore with students from over 32 countries studying here, IEC truly promotes a cosmopolitan culture free of all kind of prejudices and biases. Not only its students' community is cosmopolitan, the faculty list also comprises some well known international names in academics.

International Edge

IEC group has collaborated with some of the well known Universities around the world. International exposure is built into the system through twinning programmes, mapping courses, expert lectures, student exchange, organizing conferences, seminars and working on joint research.

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Emphasis on honing student's personality

Life at IEC is not just about education, it goes much more beyond academics as it strongly believes in overall personality development of IECians. It acknowledges that every child is unique and has some sort of potential in him. Some are good in sports, some in writing and so on. We, at IEC help them unleash their creativity & potential through organizing myriad of extracurricular activities giving them an opportunity to choose whichever activity interests them and discover their hidden talent.

Industry Interface

Industry interaction through guest lectures and Industrial visits for bridging the gap between the theoretical and practical aspects of the curriculum Best Faculty IEC has the best minds with substantial expertise in both academics and industry to teach students. The result is brighter minds ready to take on any challenge.

Industry based curriculum

Our curriculum is designed to address the needs of the industry and impart contemporary knowledge to the students. The University's course curriculum seamlessly blends theory with hands-on practice and enables you to get the most out of your courses.

Rewarding Students for their Creativity

We value creativity in all forms and therefore have made a provision whereby credits will be given to the students who will come up with something tangible with their creativity. Clean and Pollution free location The location ensures clean and Pollution free environment and gives an equal chance of unwinding and heading to some of the best places known for their picturesque and breathtaking scenic beauty.

Dr. Navin Gupta

"We, at IEC University, have been blessed to evidence the success of our philosophy of equipping young minds with creative leadership and competitive intelligence. Besides, we have been tapping our vast corporate and industrial relations to provide fast growing career to our students. In the service of our nation, we are also encouraging our students to take up entrepreneurship and thus become job creator instead of being job seekers".

In this global knowledge economy, competitiveness is derived from knowledge, skills and innovations of the work force. Learning, training and the education system play a crucial role in a nation's ability to prosper. Knowledge is decisive factor in sustaining competitive advantage at both the organizational and the national levels. In the most economies, knowledge work has been recognized as a key factor.

Economic development of our country is very much linked to providing quality technical man- power in various areas, especially in Engineering, Pharmaceutical Technology, Management Law, and related fields. If we have to fulfill the dream of our former President Honorable Dr. A.P.J. Abdul Kalam to become one of the competing developing nations by 2020, it is inevitable that the ground be prepared so that we are in a position to cater to the ever-increasing need of professional and technical human resource in the global market.

Founded on the ethos of In Omnia Paratus - prepared for all challenges – the IEC University offers unique and well defined world-class professional education. Meeting new challenges of advance technology is our paramount objectives.

IEC University combines all the best things that a top Institution has to offer along with a strong commitment to high quality education. The rich tradition of excellence, the intellectual environment and the personal attention to students at all levels make studying and learning at IEC a truly enriching experience. We offer programmes and services that are designed to help you make the most of your experience.

The co-curricular opportunities at our University will instill in you the qualities like leadership, team management and good communication skills. We encourage you to participate in out-of-the-classroom activities and polish yourself. We not only assist students in being successful in the institution but also give graduates an edge on a future career. We are doing every bit to make your future brighter, now it is your turn to make us proud.

The IEC has been working relentlessly towards providing the highest quality of professional education to students with the objective of equipping them for a global career. To make a great career a reality for every student, each and every aspect of student life has been evolved and developed. We have been succeeded in our relentless pursuit of excellence which can be evidenced in our remarkable growth.

In the present competitive global scenario, we provide you a platform to fulfill your most-cherished dreams and hopes. Our efforts at excelling in all our courses have not gone to the winds. Our focus on continuous development, emphasizing quality teaching and sense of belongingness of the qualified and experience faculty has brought laurels to our credit. Self-reliance and self-sufficiency are the Hall Marks of our education system. To carve a nitch in your ambitious plans is our commitment.

I am sure, the candidate aspiring to seek admission at various Institutions of IEC University are bound to meet success.

We welcome you to join us, and experience the preparation for an enriching and successful future.

I wish you all bright and prosperous future.

Education is an ornament in prosperity and a refuge in adversity. It gives me immense pleasure to welcome you to IEC University. IEC University Solan Himachal Pradesh has been established in year 2012 by the Government of Himachal Pradesh in the form of a non-affiliating, teaching and research University. The University aims at facilitating and promoting studies, research, technology incubation, product innovation and extension work in Science, Technology and Management Education for achieving excellence in higher technical education.

The University provides a congenial environment for the holistic growth and all round development of the student through suitably designed teaching learning processes. The training is provided to the students such that they become globally acceptable personalities with communication skills, proper attitudes and aptitudes, problem solving capabilities and to work in as team. Due care is also taken to imbibe not only technical skills but also the values and social adaptability and human sensibility as integral part of his/her mindset and to make him/her a complete "self".

My personal advice to the young minds is that, don't limit yourself. Many people limit themselves to what they think they can do. You can go as far as your mind lets you. What you believe you can achieve.

IEC provides you the best platform to impart innovative, industry oriented education for excellence in technical, management and professional fields and I am proud to announce that we are well equipped and motivated to handle the challenges and surely be successful.

I always say that I am not a teacher but a student first and then an awakener.
As an educationist I believe that the educationist's society has laid big responsibilities on my shoulders and realizing the same I am determined to take the roads further to still diversified higher education by introducing Ph. D and M. Tech programs. My focus during my services to IEC would be producing excellent skills to serve the society.

Being Himachali my services towards my state would also be of high priority.
I aspire to serve the state by educating remote, tribal and tough terrain area students and preparing them to face the world with high esteem, for which I am thankful to the Government Bodies for providing us the required support.

Education has opened many doors, however there are still innumerable doors shut, unopened yet. These are the doors of future. Perhaps many of my children will open one or more of these doors………………………I shall help get them the keys.

I welcome you in the portals of IEC University for realizing your dreams and to make the best use of opportunities & facilities for transforming yourself into a competent technical professional and a great human being.
In the end, I would mark my message that an investment in knowledge pays the best interest.

Look forward to meet you personally.

Dr. MAHAVIR SINGH
(Vice Chancellor)

Mr. O.P. SHARMA
(Registrar)

It is my privilege to welcome you to IEC University which has a picturesque campus spreading across an area of over 14.5 acres and situated on the foothills of beautiful Shivalik Mountains, the University campus is an escape from the madding crowd lined with lush green trees, beautifully landscaped gardens and magnificently designed buildings with state-of-the-art facilities, IEC experience is truly international.

I have been fortunate to associate with the IEC University as a Registrar from the last one year and we look forward to envisage IEC University, Atal Shiksha Kunj, Kalujhanda (Baddi), Dist. Solan, Himachal Pradesh to steadily grow into a multi-disciplinary institute. The prime focus of the institute would be our 'students'. We will strive to make them capable, responsible citizens through best quality education and strong value systems.

For achieving its goals, the IEC University intends to promote advance learning through teaching, research and extension programs. It is inculcating in its students and teachers a consciousness regarding the social needs of the country and prepares them for fulfilling such needs. Throughout this challenging journey we look forward to the unconditional support of alumni, well-wishers, students, parents and our Management.

IEC University will always be a learner centric institute, dedicated to the success of the students and committed to excellent teaching, innovative research and responsible community service. Very few in the country get an opportunity to be part of such a progressively growing institute with a strong support of Group Leadership.

It is an exciting journey and I look forward to the challenges it brings along as the accomplishments will give me great pride and satisfaction.

Registrar

S.No.	Course	Duration	Intake	Annual Fee inclusive Development Charges as approved by Govt.	Eligibility
IEC School of Engineering					
1	B. Tech (Computer Science)	4 Years	60	1,10,000/-	Rank holders in JEE or any other entrance examination as laid down by the Act of the University with a minimum 50% marks or equivalent in following subjects. Compulsory subjects: Maths & Physics. Any of these subjects: Chemistry &Computer science/Biochemistry/ Biology/Technical Vocational subjects.
2	B. Tech (Electronics & Communication)	4 Years	60	1,10,000/-	
3	B. Tech (Mechanical Engineering)	4 Years	60	1,10,000/-	
4	B. Tech (Civil Engineering)	4 Years	60	1,10,000/-	
5	B. Tech (Electrical Engineering)	4 Years	60	1,10,000/-	
6	M. Tech (CSE)	2 Years	18	95000	Minimum 50% aggregate in BE/ B.Tech/MCA/B.Sc Engineering /Msc. (CS/IT/MATH)
7	PhD (CSE)		1	1,10,100/-	55% in PG followed by entrance test, CSIR/NET/ JRF/SLET or M.Phil (as per UGC 2009) will be exempted from entrance test
IEC School of Computer Science & Applications					
8	BCA *	3 Years	60	50000	Minimum aggregate of 45% or equivalent in 10+2 from any recognized board
9	MCA *	3 Years	60	90000	50% in Graduation /BCA/B.Sc or equivalent along with Maths subject in 12th std
IEC School of Commerce & Finance					
10	B. Com *	3 Years	60	45,000	Minimum aggregate of 45% or equivalent in 10+2 in Commerce or Equivalent

S.No.	Course	Duration	Intake	Annual Fee inclusive Development Charges as approved by Govt.	Eligibility
IEC School of Basic Sciences					
11	B. Sc (Non Medical)	3 Years	30	45,000	Minimum aggregate of 50% or equivalent in 10+2 from a recognized Board with Science (Non Medical) subjects
12	B.Sc. Medical	3 Years	30	45,000	Minimum aggregate of 50% or equivalent in 10+2 from a recognized Board with Science (Medical) subjects
13	B. Sc Chemistry (Hons)	3 Years	30	42,100	Minimum aggregate of 50% or equivalent in 10+2 from a recognized Board with Science subjects
14	M. Sc (Chemistry/Physics)	2 Years	30/40	50,000	Science Graduate with minimum 50% aggregate
15	M.Phil Chemistry/Physics	1Year	8	90,000	55% in PG followed by entrance test
16	PhD Chemistry/Physics		1	1,10,000	55% in PG Followed by entrance test, CSIR/NET /JRF/SLET or M.Phil (as per UGC 2009) will be exempted from entrance test
17	M .Sc (Math) /M.A Maths	2 Years	30	45,000	Graduate with Mathematics along with minimum 50% aggregate
18	Ph.D (Maths)		2	1,10,000/-	55% in PG Followed by entrance test, CSIR/NET /JRF/SLET or M.Phil (as per UGC 2009) will be exempted from entrance test

S.No.	Course	Duration	Intake	Annual Fee inclusive Development Charges as approved by Govt.	Eligibility
IEC School of Business Management					
19	BBA *	3 Years	60	47,450	Minimum aggregate of 45% or equivalent in 10+2 from a recognized Board with Science/Commerce/Arts subjects
20	MBA	2 Years	60	1,17,000	Minimum aggregate of 50% or equivalent in Graduation from a recognized University along with a valid rank in CAT/MAT/XAT/CMAT/HPCET
21	PhD Management		1	1,10,000	55% in PG Followed by entrance test, CSIR/NET/JRF/SLET or M.Phil (as per UGC 2009) will be exempted from entrance test
IEC School of Pharmacy					
22	B. Pharma	4 Years	60	1,05,000/-	10+2 pass of equivalent from a recognized Board with physics, Chemistry, Biology/Mathematics
IEC School of Law					
23	B.A LLB (Hons)	5 Years	60	65000/-	Minimum aggregate of 45% or equivalent in 10+2 from a recognized Board with Science/Commerce/Arts subjects
24	B.Com LLB (Hons)	5 Years	120	75000/-	Minimum aggregate of 45% or equivalent in 10+2 from a recognized Board with Science/Commerce/Arts subjects

S.No.	Course	Duration	Intake	Annual Fee inclusive Development Charges as approved by Govt.	Eligibility
IEC School of Basic Sciences					
25	LLB	3 Years	60	58,150	Minimum aggregate of 45% or equivalent in Graduation from a recognized University
26	LLM	2 Years	10	55,000	Minimum aggregate of 45% or equivalent in LLB from a recognized University
IEC School of Architecture					
27	B. Arch *	5 Years	40	1,20,000	Minimum aggregate of 50% or equivalent in 10+2 with Mathematics as compulsory subject along with minimum score of 40% in NATA * Subject to renewal of approval from COA
School of Journalism & Mass Communication					
28	BA (Journalism and Mass Communication)	3 Years	30	58,150	Minimum aggregate of 45% or equivalent in 10+2 in any stream from a recognized Board.
School of Art & Fashion					
29	Bachelor in Fashion Designing (BFD) *	3 Years	30	80,000	Minimum aggregate of 45% or equivalent in 10+2 in any stream from a recognized Board.
School of Hotel Management & Travel & Tourism					
30	BHMCT	4 Years	30	80,000	Minimum aggregate of 50% or equivalent in 10+2 from a recognized Board

S.No.	Course	Duration	Intake	Annual Fee inclusive Development Charges as approved by Govt.	Eligibility
31	B.P.T.	4.5 Years	40	70,000/-	Minimum aggregate of 50% or equivalent in 10+2 from a recognized Board with Physics, Chemistry, Biology. The candidate has to appear in University Entrance examination and interview.
32	Bachelor of Public Health	4 Years	30	70,000/-	Minimum aggregate of 50% or equivalent in 10+2 from a recognized Board with Physics, Chemistry, Biology/Math
33	M.P.T.	2 Years	20	1,00,000/-	Minimum aggregate of 50% or equivalent in BPT from a recognized University. Admission will be based on merit of 10th (20%),12th (20%) and BPT (60%)
34	Master of Public Health	2 Years	20	50,000/-	Arts & Science graduates with a minimum of 50% aggregate and Graduates in MBBS, AYUSH, Engineering, Pharmacy, Physiotherapy, Occupational Therapy, Dentistry, Nursing, and Veterinary Sciences. Candidates with experience in public health are encouraged to apply

1. CAUTION MONEY RS. 10,000/- ONE TIME (REFUNDABLE) FOR EACH COURSE.
2. 5% relaxation in eligibility criteria for SC/ST/Reserved candidates
3. * Special scholarship available

BUS CHARGES

Pick up Point	Annually
Baddi	9660.00
Barotiwala	8280.00
Dabhota	20700.00
Gorakhnath (Mandawala)	8280.00
Kalka	13800.00
Kheda	16560.00
Kirapalpur	16560.00
Kudawala	8280.00
Kulhariwala	8280.00
Lohgarh Pinjore	13800.00
Mandhala	8280.00
Nalagarh	16560.00
Nanakpur	6210.00
Parwanoo	16560.00
Pinjore	15180.00
Panchkula	28980.00
Amarawati	20700.00
Chandimandir	20700.00
Chandigarh Sector-41	31050.00

IEC Transportation

Ranking and Recognition

	IEC University is fully Government Recognised: Recognised by University Grants Commission (UGC)
	Established by the State Government: IEC University Himachal Pradesh Act has been notified by Govt. Notification No. EDN-A-Ka (5)-2/2013-IEC. IEC University is listed in the official website of Government of Himachal Pradesh http://admis.hp.nic.in/himachal/perc/
	Approval by AICTE: As per law, Universities do not require AICTE approval. Only institutions which are affiliated to Universities require approval. As IEC University is a Bonafide University established by a State Act, it does not require AICTE approval.
	Member of the Association of Indian Universities (AIU): The IEC University is a member of the Association of Indian Universities (AIU). IEC University is listed in the official website of AIU. http://www.aiuweb.org/Members/MembersA.asp

RECOGNITION BY STATUTORY BODIES

Wherever recognition by Statutory Bodies is required or mandatory, IEC University has obtained the recognition/approval. The following statutory bodies have recognized IEC University:

	Bar Council of India: Law Programmes accredited by Bar Council of India.
	Council of Architecture: Architectural Programmes accredited by Council of Architecture.
	Approval of Indian Association of Physiotherapists : B.P.T Programmes approved by Indian Association of Physiotherapists .
	Pharmacy Council of India : Pharmacy Courses are approved by Pharmacy Council of India wide letter no. _____

LETTERS OF APPROVAL   COURSE APPROVAL LETTER -2015-16
NEW COURSES APPROVAL -2015-16
CERTIFICATE OF MEMBERSHIP
M.Phil & Ph.D APPROVAL -2015-16
PCI APPROVAL LETTER

Quality Assurance

The Quality assurance necessitates regular monitoring of all the academic processes. The detailed procedure is available in the form of a handbook. However, the steps taken for quality assurance are described below in brief.

In today's global knowledge economy a university is no more limited to creating, integrating, reporting disseminating and applying knowledge and learning. Moreover, a University has a larger role and must respond to a changing society and adapt to the realities of today's world by transforming its knowledge into potential benefits – economic and employment growth. Well functioning universities cannot be imported. They can only come from an organic, evolutionary process integral to a society. IEC University is being envisioned as a world class institution of higher learning with this philosophy. Quality is a process and not a destination. Imparting quality education and regularly monitoring through structured feedback for continuously raising the benchmark is the main focus in IEC University.

Globally there is an increased focus on innovation through R & D for advancement in a knowledge –based economy. The key drivers for research are quality and excellence.

The University will be a "research-intensive" institution by actively encouraging, supporting and integrating research into education. It will be provide wider access, reward and promote interdisciplinary research, and establish research partnerships, with the goal of research outputs of high quality and impact.

This is accomplished at different stages through various bodies including:

· Governing Body
· Board of Management
· Academic Council
· Board of Faculty
· Board of Studies
· Academic Advisory Committee (AAC)
· Research Degree Committee (RDC)
· Admission Committee
· Examination Committee

The Academic Council regulates the contents, assessment and delivery of teaching & learning process in all the disciplines of the university with an aim to promote research. IT is reporting to the board of Management for the necessary policies and procedures and for safeguarding the academic standards. It is responsible for the various steps required to enhance the quality of educational process, faculty motivation & development and monitoring of the quality policies.

There is a separate Board of Studies for every programme. These Boards hold regular meetings, at least twice in a year, and decide about the curricula, course content & materials relevant to the ever changing modern techniques and technologies. Members from industries and corporate sector are essential components of Board of studies, to incorporate their requirements while finalizing the course content.

In view of the diverse range of the programmes for the various schools, the ownership of the syllabi is firmly held with the schools since they are best places to provide detailed academics scrutiny needed for the quality assurance system. The syllabi are sent by various schools to the Boards of studies which comprise of the nationally and internationally renowned experts of related subjects and are sent to the Academic Council after making the necessary modifications, if any. As per the requirement of the modern age, multi-disciplinary curriculum has been designed with a view to cater to the needs and fulfillment of the expectation of all

The indigenous knowledge system has been kept in mind while adopting scientific and technological development as core component of the University curriculum. The global developments have been visualized with holistic perspective so as to transact in an authentic and real environment. Curriculum delivery involves social negotiation and mediation and encourages grop activities to make optimum use of peer and resource of higher learning. The learner's involvement is encouraged to link previous experience with present learning. The principles of self-regulations, self-mediation and self-awareness are reflected in curriculum delivery.

Teachers act as mentors of the students, guiding them to learn instead of directing them and instructing them all the time. The learners are assessed on continuous basis by a set of class tests, quizzes, oral tests, case studies, seminars, projects and assignments.

Examination committee controls all the quality measures related to continuous evaluation practice being adopted uniformly to ensure maintenance of the quality parameters by the students.

The IEC university believers that the quality up gradation is not a onetime phenomenon and quests for the excellence is a continuous and perennial pursuit. The University Grants Commission, the parent body to sanction and monitor the various activities of the University, the National Assessment & Accreditation Council (NAAC) and the National Board of Accreditation (NBA) have a set of regulations to ensure quality education in India, which are adopted in letter and spirit. They assess the different Universities on parameters as given below to ensure the quality of education in Indian Universities.

· Quality of faculty & Staff
· Curricular aspects
· Teaching –learning and evaluation
· Research, consultancy and Extension
· Infrastructure and Learning Resources
· Student Support and Progression
· Governance and Leadership
· General ambience conducive to learning

IEC University has adopted these standards and has evolved a mechanism for self regulation and sustenance of the quality assurance procedures. For, this, an Internal Quality Assurance Cell (IQAC) has been created which comprises of Chief Executive, Senior Academicians and Officers of the institution working as a steering group.

The cell has two quality groups:
· Academic Excellence Group
· Administrative Efficiency Group

These groups design strategies for quality enhancement for consideration and implementation. Institutional mechanism on the pattern of the above accreditation bodies have been set up for the quality of education. Periodic assessment exercises are undertaken by IQAC as part of the continuing efforts for the quality control. It has been contemplated to conduct these exercises in collaboration with the NAAC, which at present is assessing and accrediting Universities and colleges providing Higher education in India.

Some of the other provisions for quality of higher education at IEC University, which are directly or indirectly related to excellence in teaching and learning include:

· Well planned structured interactions between centers of academic excellence and other universities/institution.

While restructuring the syllabi and courses efforts are made to develop an optimal combination of acquisition of theoretical and practical skills. The courses are so designed that critical reading and interpretation of classics, practical field work and application of the reading and other skills are given due importance.

·Extensive and optimal use of audio-visual technologies, IPods and internet are used for class-room teaching. The courses are designed to make good use of the modern technology. The e-learning is an integral component at IEC.

· In some subjects, teachers are given flexibility within the broad frame-work perspective of the university in restructuring the syllabus and also going beyond the syllabus on certain important topics.

· Since faculty is the back-bone of education, steps are taken by introducing merit promotions of the faculty, research publication/supervision for quality of the higher education.

· Provision is made by reorganization and integration of various faculties around inter-disciplinary and multi-disciplinary courses which help in quality improvement in teaching-learning , research and consultancy.

· Basis parameters of academic merits have been developed for bringing transparency and credibility in the process of granting promotions under the career advancement schemes. Efforts have been made that there are no disparity between Professors, Associate Professors and Assistant Professors appointed through open selections and those promoted on the basis of the career advancement scheme. Of course at every stage, academic audit is done and evaluations are made to assess the quality of faculty.

· A critical review of the activities of higher education as well as budget is conducted to phase out absolete.
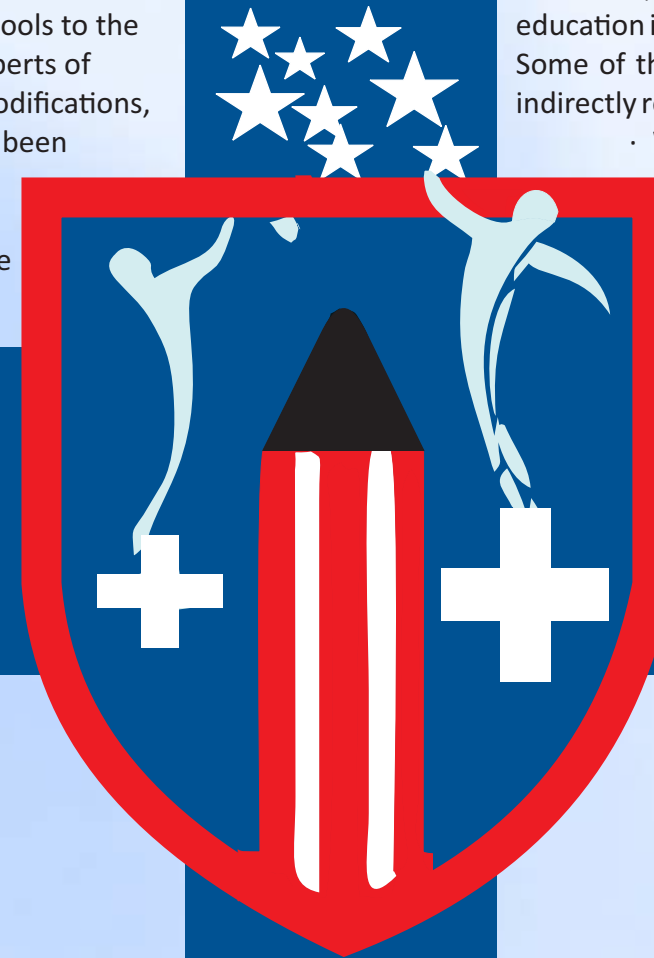
Facilities and other services

Helping you learn is what we strive for & for this we4 are continually investing in the best facilities. From a world class infrastructure conducive for learning to the extensive rich library, we provide you with all the best quality facilities & resources.

Wi-fi enabled campus:
Ours is a wi-fi enabled campus enabling uninterrupted access to high speed internet 24*7.

Modern Class rooms:
Outfitted with the latest technology, the spacious classrooms at IEC offer a comfortable and conducive learning environment. The classrooms are equipped with all the necessary presentation facilities and also have video conferencing facility.

Excellent Faculty:
Believing strongly how important is the role of teachers in shaping up the child's sensibilities: IEC does not compromises on the quality of faculty it takes under its ambit. IEC has well qualified and experienced faculty members who have substantial industry and academic experience.

Computing Facilities: IEC is equipped with modern computing facilities to complement classroom teaching. In its various laboratories, IEC has about 250 "Dual Core" workstations running on Windows 2003, Windows XP Pro, Linux and SCO Unix. All classrooms and offices are equipped with 24*7 Internet connectivity with a 150 Mbps leased line. Every classroom and conference room is fitted with LCD projection facilities with LAN. Lectures are typically

Industry based curriculum:
Our curriculum is designed to address the needs of the industry and impart contemporary knowledge to the students. The University's courses curriculum shamelessly blends theory with hands one practice and enables you to get the most out of your courses.

Extensive Digital Library:
The University's library is very rich in terms of learning material stacked in its shelves and systems. It offers a peaceful setting to study and vast collection of both print & Electronic resources. The library has over 30,000 books, 100 journals and magazines on different subjects. Beautifully designed and with a seating capacity to accommodate 200 students comfortably, the research studies without any disturbance and make the maximum use of being there. In addition to this central library every school has a separate library. The digital library has subscription to national & international e-journals like IEEE/IEE, Springer, ACM, ASCE Emrald Management Xtra through membership of INDEST consortia of Indian institute of Technology, Delhi. It is an active member of Developing Library Network (DELNET) for resource sharing.

We also have photocopies, scanning & printing services within the library building. With a friendly & helping library staff, you'll not face any problem in getting your hands on the learning material you need.

TEACHING PEDAGOGY

The fast changing world economy has posed a challenge to the educational institutions to constantly revamp the discourse patterns. At IEC, we strive to gain a competitive edge in this arena. Having recognized the paradigm shift taking place in the management education to meet the aspiration of industry, we conduct the programs adding suitable values to the personality of students.

In the Globalization era, when the corporate hours in business management and IT are expanding their wings all over the globe, need arising to produce quality pool which possesses the skill set required by the employers. Keeps this in mind, we at IEC initiated teaching methodology which works towards enhancing the skills of the students, so that they can be the best human resource to match the industry requirements.

To do so IEC has adopted latest techniques in teaching methods which includes case studies, practical exercises, corporate guest lectures to fill up the gap between industry and academics, group activities to teach them how to work in team, practical exercises, and individual Counselling for addressing their issues related to academics etc. The use of electronic media like Power Point presentations, use of internet, e-learning, mobile learning the classrooms helps students to understand the concepts better. Our students are constantly encouraged to do projects, give presentations, visit industries and attend several guest sessions in addition to individual mentoring sessions with the faculties.

- Electronic Media
- Practical exercises
- Case studies
- Interactive Learning
- Group Activities
- Smart Classes
- Industrial Visit
- Seminars
- Individual Counselling
- Research Oriented Teaching
- Corporate Guest Lectures
- Foreign University Exchange Programs
- E-Learning
- Personality Development Sessions
- Mobile Learning
- Pre Placement Training

International Co-operation and Exchange

Additions-International Co-operation and Exchange
S.No Additional Tie-ups & Exchanges
01 Mongolian Royal Academy,Mongolia
02 The World Philosopher Mathematics Center, Afghanistan
03 Griffith College, IRELAND(in process)
04 National University of IRELAND-MAYNOOTH
05 Ministry of Education & Training Center for International Professional and Technological Co-operation and Exchange, Vietnam
06 Yunnan University, YUNNAN, CHINA
07 Kunming University of Science & Technology, Kunming, CHINA
08 BILIG Institute, Mongolia
09 Khukhteikhan College, Mongolia
10 Al-Jabal Al Gharbhi University-LIBYA
11 Al Fattah University-LIBYA
12 University of Boras-Sweden
13 Edinburgh Napier University, Scotland-UK
14 Capital School of Business and Management-UK
15 IBP Academy, Scotland,UK
16 University of West of Scotland-UK
17 University of Vechta-Germany(in process)
18 Ministry of Education and Training-National Institute of Educational Development-Vietnam
19 Mongolia-India Joint School-Mongolia
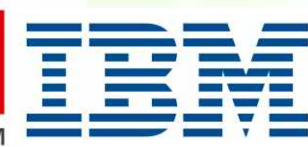20 Gibran Learning Group-Australia
21 LTSNU-Ukraine
22 Mongolian University of Science and Technology-Mongolia
23 University of Huddersfield-UK(in process)
24 Ministry of Higher Education-Kurdistan

ACADEMIC TIE-UPS

ORACLE
WORKFORCE DEVELOPMENT PROGRAM

IBM

EMC²
PROVEN
EXPERT
PROFESSIONAL

CISCO

SAP

CAMPUS LIFE

We know that accommondation is an important consideration when you are looking for a an institution to join complement your academic studies. We offer you ahigh quality & secure accommodation where you can connect with friends and feel at home. To make your stay here easy & enjoyable, we have a dedicated Hostel Staff ready to support you round the clock.

At IEC, Education is designed to empower you to earn yourself a profession, a career, and your edge. With state-of-the art learning facilities coupled with an extremely talented and friendly staff, learning at IEC is quite an experience. Be it technology, infrastructure, leaning resources, support facilities, extracurricular activities or expert guidance from our reputed faculty, we strive to offer you the best of all.

ABOUT BADDI:

Baddi is an Industrial town of Himachal Pradesh. Home to a large number of national and multinational companies, it is widely known as the largest pharmaceutical hub of Asia. Perched on the foothills of beautiful Shivalik mountain range, Baddi is a perfect blend of industrial and soothing surroundings. In the past few years it has emerged as one of the most preferred industrial and housing destination. Baddi, which is synonymous with development and growth, is also a gateway to the beautiful places of Himachal. It is surrounded by some of the best places known best for their scenic beauty. Shimla, the Queen of hills and Chandigarh, the well planned city are some of the places you can visit during weekends. Baddi is well-linked with rail (Kalka), Roads (NH 22 and NH 21A) and Airport Chandigarh.

SUPPORT & WELL BEING

We understand that the years you spend here are the most important years of your life and it's important that you stay healthy and happy to make the best use of your time and optimize your full potential. For this, the university endeavors to provide you with a range of support & health services that take care of your entire wellbeing.

COUNSELING SERVICES

We offer support for your emotional, educational and career concerns through our Counseling service. There are professionally trained and experienced counselors who are always there to address your emotional, personal and career related problems and help you make positive changes in your lives.

CAREER GUIDANCE

Out career guidance team makes sure that when you graduate from our University, you are well-equipped with all the knowledge and skills needed to have a successful career. For this the team works had and organizes seminars, PD Classes, guest lectures and a lot of activities that are aimed at honing student's personality. The goal is to increase students' employability & improve their career prospects.

HEALTH CARE SERVICE

A Health care centre on the campus makes sure that you are never down with health issues. It is well-equipped with all necessary first aid material & there are four medical practitioners available 24*7 to take care of any emergency. Al four are registered qualified doctors.

ACADEMIC SUPPORT

We have got range of services to support your studies. Our academic advisors are always there to help you succeed academically. Be it brushing your communication skills or helping you with the subjects you find tough to understand, the staff works, works closely with all the departments and conducts tutorials, remedial classes, extra classes, disperse handouts simplifying the topics you find and a lot more. The faculty members act as a mentors and provide students with every possible academic assistance and guidance. The motto is to improve student's academic performance.

For further info : Call at : +919459898201-203

SCHOOL OF ENGINEERING

The aim of IEC School of Engineering is to facilitate "Quality Engineering & Technical Education" to equip and enrich young minds to meet global challenges in development, innovation and application of technology in the service of Humanity.

The School has five departments—Computer Science Engineering, Electronics & Communication Engineering, Electrical Engineering, Civil & Mechanical Engineering. Every department has state-of-the-art technologies, modern well-equipped labs, workshops, smart classrooms and well-qualified faculty. The course structure has been designed to give students a proper mix of theory and hands on practice. The School of Engineering & Technology provides its students with an ambience, which is conducive for acquisition of knowledge and honing of skills.

Engineering is central to an exciting range of businesses and industries, including space, construction, transport, cosmetics, medicine, food, fashion and much more.

Eligibility for all B.Tech Courses

Rank Holders in JEE Mains or any other entrance examination as laid down in the Act Of The University
with a minimum 50% marks 10+2 or equivalent in following subjects. Compulsory subjects:-Maths & Physics.
Any of these:- Chemistry & Computer Science/Biochemistry/Biology/ Technical Vocational Subjects
(45% in case of candidate belonging to reserved category) in the above subjects taken together)

Career Options:
·Developer and Specialist in Service and IT Companies
·Consultants and Entrepreneurs
·Computing Specialist in Research Labs
·System/Network performance Analyst
·In Public Sector units like Railways, ONGC, Indian Oil, ISRO, Sail, NTPS, DRDO AND IAF
·In a wide range of industries in manufacturing, Pharmaceutical, Robotics and Textiles
·In areas of Research & Development Design, Testing and evaluation.
·An ability to apply knowledge of mathematics, Science and Engineering
·An Ability to design and conduct experiments, as well as to analyze and interpret data

B.Tech
(Computer Science and Engineering)

Duration   : 4 years (Full-time Regular)
Annual Intake : 60
Annual Fee   : 1,10,000

OBJECTIVE
This four year program lays emphasis on software & hardware engineering, data and information systems engineering, as well as on networking technologies, wired, optical fiber, and wireless. The Department provides exposure to emerging technologies as well as futuristic technologies like Nano-technology, and quantum computing. Our aim in the program is to make software and system both usable and useful. Graduates will have specific domain knowledge of interactive system designed to support everything from the conventional single user working to E-Commerce, virtual words, multimedia and collaborative applications.

The objective of B.Tech (CSE) Programme is.
- To provide the highest level of education in technology and science and to produce competent, creative and imaginative engineers and scientists
- To be a role model of educational institutions in the country
- To promote a spirit of free and objective enquiry in different fields of knowledge
- To make a significant contribution towards the development of skilled technical manpower, and
- To create an intellectual reservoir to meet the growing demands of the nation

JOB OPPORTUNITIES
- Computer Security Analysts.
- Computer Engineer
- Consulting Engineer
- Research, Development & Design of Computer & Software
- Computer Operations Manager
- Customer Engineer
- Computer Network Manager

M.Tech
(Computer Science and Engineering)

Duration: 2 years (Full-time Regular)
Annual Intake: 18
Annual Fee: 95000/-

ELIGIBILITY:
Minimum 50% aggregate in BE/B.Tech/MCA/B.Sc Engineering /M.Sc. (CS/IT/MATH)
(45% in case of candidate belonging to reserved category)

OBJEC TIVE
The objective of this discipline is to train the manpower required
(a) To meet the industry needs of the country,
(b) To pursue research in specialized areas, and
(c) To meet the growing needs of engineering colleges for trained faculty in Computer Science and Engineering.

The programme includes courses covering the core of Computer Science and Engineering discipline and several electives in areas of Intelligent Systems and Knowledge Engineering, Human Computer Interaction, Theoretical Computer Science, Networks and Distributed Systems and Hardware Systems.

JOB OPPORTUNITIES
- Computer Security Analysts.
- Computer Engineer.
- Consulting Engineer.
- Research, Development & Design of Computer & Software.
- Computer Operations Manager
- Customer Engineer
- Computer Network Manager
- As developers and specialists in high-end services and IT product companies
- Begin as development engineers and move-up as architects, technical leads and managers
- As academicians and researchers in India and abroad
- As consultants, solutions developers and entrepreneurs
- World-wide demand for computing specialists in research labs and technology providers.

M.Tech (CSE) –Labs
- Advanced DBMS Lab
- Advanced Data Structures and algorithms Lab
- Advanced Operating System Lab
- Software Verification, Validation & Testing Lab
- Cryptography: Network Security Lab
- Artificial Intelligence Lab

PhD
(Computer Science and Engineering)

Annual Intake: 1
Annual Fee: 1,10,000/-

ELIGIBILITY:
Minimum 55% in PGfolenet/JRF/SLET willbe exempted from entrance test.
Career Prospects: Holding a recognized PhD degree can aid access to greater employment opportunities as potential employers will be familar with you academic qualification. Career options for example , academia (University lecturer) Industry (Development Researcher) and in public sector (consultant).

PhDPractical/ Labs
- Programming in "C" lab.
- Programming in "C++" lab.
- Data Structure Using C Lab
- PC Hardware Lab
- DBMS Lab
- Software Engg. & Testing Lab

- Operating System Lab
- Web Development & Core java Lab
- Advance Java Lab
- Digital Image Processing Lab
- Computer Graphics Lab
- Artificial Intelligence Lab
- .Net Technology Lab

B.Tech
(Electronics and Communication)

Duration: 4 years (Full-time Regular)
Annual Intake: 60
Annual Fee: 1,10,000

OBJECTIVE

The undergraduate program aims at providing a balanced exposure to both Electronics and Communication. The special feature of Electronics teaching is the emphasis on VLSI design and the use of CAD tools in its development. On the

B.Tech (EC) –Labs

- Basic Electronics Lab
- Digital Electronics Lab
- Measurement and Instrumentation Lab
- PCB Lab
- Analog Integrated Circuits Lab
- Communication Lab-I
- Communication Lab-II
- Microwave lab
- Digital Signal Processing lab
- Control System lab

JOB OPPORTUNITIES

Students can obtain prestigious placements at leading companies such as Infosys, Texas Instruments, Cadence, ARM and many more companies related with communication.

B.Tech
(Mechanical Engineering)

Duration: 4 years (Full-time Regular)
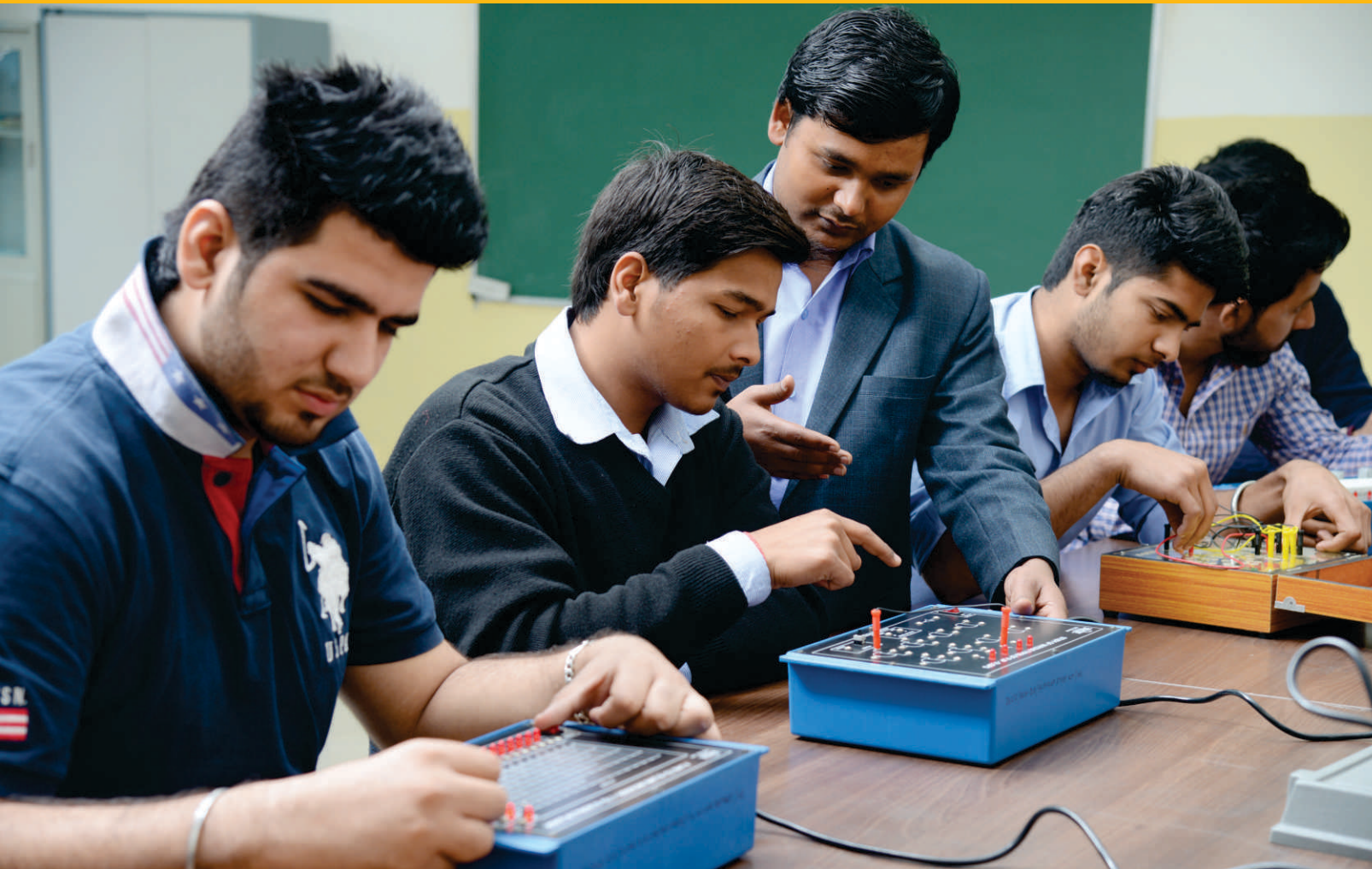**Annual Intake: 60**
Annual Fee: 1,10,000

OBJECTIVE

- To prepare students to excel in industry / technical profession or postgraduate programmes through quality education.
- To provide students a strong foundation in mathematics, science and engineering fundamentals required to solve technical problems or to pursue higher studies.
- To train students with good scientific and engineering breadth so as to comprehend, analyze, design, and create novel products and solutions for engineering problems.
- To inculcate in students professional and ethical attitude, effective communication skills, teamwork skills, multidisciplinary approach, and an ability to relate engineering issues to broader social context.
- To provide students with an excellent academic environment conducive for acquiring leadership qualities, ethical codes and aptitude for life-long learning needed for a successful professional career.

JOB OPPORTUNITIES

- Graduates will demonstrate knowledge of engineering mathematics, physics, chemistry and mechanical engineering.
- Graduates will demonstrate the ability to design and analyze machine elements and mechanisms.
- Graduates will demonstrate the ability to design and analyze thermal systems.
- Graduates will demonstrate the ability to manufacture components and systems.
- Graduates will demonstrate an ability to visualize and work on multi disciplinary projects in industry/laboratory.
- Graduates will demonstrate skills to use the latest CAD/CAM/CAE software and Sophisticated equipments for analyzing and solving mechanical engineering problems

B.Tech (Mechanical) –Labs
- Material Science and Testing Lab
- Automobile Lab
- Heat and Mass Transfer Lab
- Refrigeration and Air Conditioning Lab
- Manufacturing Science Lab
- CAD/CAM lab

B.Tech
(Civil Engineering)

Duration: 4 years (Full-time Regular)
Annual Intake: 60
Annual Fee: 1,10,000

JOB OPPORTUNITIES

- An ability to apply knowledge of mathematics, science, and engineering.
- An ability to design and conduct experiments, as well as to analyze and interpret data
- An ability to design a system, component, or process to meet desired needs within realistic constraints such as economic, environmental, social, political, ethical, health and safety, manufacturability, and sustainability
- An ability to function on multidisciplinary teams
- An ability to identify, formulate, and solve engineering problems
- An understanding of professional and ethical responsibility
- An ability to communicate effectively
- The broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context
- A recognition of the need for, and an ability to engage in life-long learning
- A knowledge of contemporary issues
- An ability to use the techniques, skills, and modern engineering tools necessary for engineering practice.

- **B.Tech (Civil) –Labs**
- Fluid Mechanics I lab
- Strength Of Materials Lab
- Building Materials Lab
- Surveying Lab
- Building Construction Drawing
- Engineering geology Lab
- Surveying & Geodesy Lab.
- RCC Structures II Design & Drawing
- Soil Mechanics Lab
- Fluid Mechanics II Lab
- Foundation Engineering Lab
- Concrete Technology Lab
- Highways Material Testing Lab.
- Building Design, Estimating & Costing Drawing
- Environmental Engineering Lab

OBJEC TIVE

- Graduates in Civil Engineering can apply/improve upon their qualification and knowledge by registering for higher specialized courses in Civil engineering e.g. Masters of Technology in Structures, Environmental Engineering, Geotechnical Engineering etc. Further those interested in administrative/Managerial positions, can pursue higher studies in management.
- To this extent, graduates are exposed to a wide range of core Civil Engineering courses broadly and, through specific electives and projects, their field of interest in depth.
- Graduates will be able to perform as professional engineers by applying their problem-solving skills and indulge in a continuous learning process in tune with the changing facts of Civil Engineering.
- Graduates will be able to perform in a diverse workplace and gradually move into team work and leadership positions.
- Graduates will contribute to the development of the profession, nation, and society.

B.Tech
(Electrical Engineering)

OBJECTIVE
This Undergraduate program is designed to provide its students with a strong foundation in Electrical Engineering. This four year degree prepares graduates to be able to practice electrical engineering to serve state and regional industries, government agencies, or national and international industries. The curriculum closely links technical fundamentals with team project building, professional principles and societal issues. The program fosters a willingness to learn concepts and ideas from diverse disciplines both within and outside of electrical engineering, as well as communications and leadership

JOB OPPORTUNITIES
* Electrical Engineer.
* Consulting Engineer.
* Research, Development & Design of power systems.
* Operations Manager.
* Customer Engineer.
* As developers and specialists in high-end services and product companies
* Begin as development engineers and move-up as architects, technical leads and managers
* As academicians and researchers in India and abroad
* As consultants, solutions developers and entrepreneurs
* World-wide demand for computing specialists

B.Tech (Electrical) –Labs
* CIRCUIT THEORY LAB
* TRANSMISSION & DISTRIBUTION OF Electrical POWER LAB
* LINEAR CONTROL SYSTEMS LAB.
* POWER ELECTRONICS- I & II LAB.
* ELECTRICAL SIMULATION LAB.
* Basic Electrical Engg. Lab.
* Electrical Machines I & II Lab.
* Electrical Measurements & Measuring Instruments Lab.

School Of Computer Science & Applications

The School of Computer Science & Applications is one of the pioneering schools of the University that offers information technology courses such as BCA, & MCA. It is committed to impart quality education in the sub-fields of I.T., a field growing by leaps and bounds. The curriculum is so made that the course provides a good theoretical foundation through high quality teaching complemented by extensive practical training. It is dedicated to the mission of inculcating value based, socially committed professionalism to the cause of overall development of students and the society.

BCA

Duration: 3 years (Full-time Regular)
Annual Intake: 60
Annual Fee: 50000/-

Eligibility Criteria:

Minimum aggregate of 45% or equivalent in 10+2 from any recognized board

Objectives

BCA will prepare the students for jobs in Software industry and IT Enabled services as well as in pursuing higher studies in Computer

Job Opportunities

A person can seek job opportunities in the field of software developer, web designer etc.

LABS

- Fundamentals of Computer & PC-Software LAB
- Logical Paradigm of Programming in 'C' LAB
- Professional Communication Lab
- Programming in 'C' & Data Structure LAB
- Oral & Written communication LAB
- C++ & Advanced Data Structure LAB
- Introduction To Database System LAB

MCA

Duration: 3 years (Full-time Regular)
Annual Intake: 60
Annual Fee: 90000/-

Eligibility Criteria:

50% in Graduation/BCA/B.Sc or equivalent along with Math subject in 12th std.

Objectives

The M.C.A. program prepares students to take up positions as systems analysts, systems designers, programmers, and managers in any field

Job Opportunities

Software Programmer, Software Engineer, Software Developer, Systems Analyst, Software Application Architect, Software Consultant

LABS

Fundamentals of Computers & Problem Solving Using "C" LAB
- Information Technology and application LAB
- Microprocessor & Computer Architecture-8086 LAB
- Data Structure Using "C++" LAB
- Computer Networks LAB
- Internet & Java Programming LAB
- WEB Technology / Client Server Computing LAB
- Dot Net Framework & C# / Data Compression LAB
- Advance Database Management Systems LAB
- Technical Documentation and Report writing and presentation LAB

School of Commerce & Finance

ABOUT SCHOOL

IEC School of Commerce and Finance offers a Bachelors honours and Master's degree in Commerce. This is the core commerce course at the undergraduate level. The course has the advantage of being broad based and exposes students to a wide range of commerce subjects. The School through its program aims to acquaint students with concepts of commerce while imparting skills of organization/ presentation/ analysis and application. The course structure has been designed to help students meet current market needs and face future challenges.

B.Com

Duration   : 3 years (Full-time Regular)
Annual Intake : 60
Annual Fee   : 45000/-

ELIGIBILITY CRITERIA:
Minimum Aggregate of 45% (50%) or equivalent in 10 + 2 with commerce or equivalent.

OBJECTIVE :
The three year Bachelors degree in Commerce provides the student with a wide range of managerial skills. The curriculum focuses both on academic subjects, such as statistics, mathematics and economics, as well as practical business subjects, such as accountancy, law, management, marketing, finance, etc.

School of Applied & Basic Science

ABOUT THE SCHOOL:

IEC School of Applied & Basic Sciences is one of the indispensable Schools of the University. It imparts excellent quality education. in the area of Chemistry, Physics & Mathematics. The School offers Undergraduate, Post Graduate and a Doctoral degree on full time basis. Industrial Visits, Trainings and Projects are an integral part of the courses offered by IEC School of Applied & Basic Sciences. The course has been designed to acquaint students with an advanced knowledge of areas of Physics, Chemistry & Mathematics. Today's world needs people who understand science and the contribution it makes to society. Applied Science is the science of applying knowledge from one or more natural scientific fields to practical problems. The study of Applied Science at our University will provide you with not only a broad understanding of a variety of scientific principles but also the skill to apply your knowledge to solve problems and provide solutions to a variety of situations.

B.Sc
(Gen) Non Medical

Duration : 3 Years (Full-time Regular)
Annual Intake: 30
Annual Fee: 45,000/-

ELIGIBILITY CRITERIA:
Minimum aggregate of 45% or equivalent in 10+2 from a recognized Board with Science (Non Medical) subjects.

OBJECTIVES
The programme comprises of study of Physics, Mathematics and Chemistry with Computer Science as positional course for undergraduate students. The student will be able to select various options for higher studies like M. Sc. in Physics, Mathematics, Chemistry and MCA after completion of this programme. In addition, the programme provides a good platform to create interest of undergraduate students towards M. Tech. in Allied Sciences and Nanoscience.

CAREER OPTIONS
- An understanding of concepts, theories and empirical results in their chosen major(s), meeting entry level requirements of employers in science-based institutions and/or sufficient for progression to postgraduate study.
- Practical, analytical and/or research skills which enable access to work in a related field and/or progression to post-graduate study.
- An understanding of scientific methods and approaches, the ability to reason logically, think critically and analytically, and use scientific principles to analyse or solve complex problems.
- An understanding of current issues and debates in the majoring fields of knowledge.
- A level of numeracy and computational literacy which enables competent performance of functions expected of a science graduate, and an understanding of qualitative and quantitative information as required.
- Personal and professional integrity, and respect for the ethics of research and scholarly activity.
- An ability to work independently.

B.Sc
(Hons) Chemistry

Duration: 3 Years (Full-time Regular)
Annual Intake: 30
Annual Fee: 42,100

ELIGIBILITY CRITERIA:
Minimum aggregate of 45% or equivalent in 10+2 from a recognized Board with science subjects.

OBJECTIVES
The special feature of B.Sc. (Hons) (Chemistry) is a good foundation of basics and research component through practical and theoretical knowledge, which in turn will provide excellent job prospects in Academics, Industries and other field of interest. Department of Chemistry has highly qualified, motivated, dynamic and experienced faculty members. The B.Sc. (Hons) (Chemistry) programme intended to offer a balanced combination of core and applied courses of Chemistry. B.Sc. (Hons) (Chemistry) will provide competence to tackle frontier area in Green chemistry, Nano Chemistry, Supramolecular Chemistry, Sensors, Advanced materials, Bio-

CAREER OPTIONS –
- An increased knowledge of the theories and concepts in two major areas of chemistry, one of which being the student's major area of emphasis –
- An understanding of and the ability to apply the fundamentals of research methodology and statistical analysis to the interpretation and evaluation of scientific data.
- Academically prepared for a Academics, Industries and other field of interest as career
- The ability to function effectively in a diverse and global academic and industrial requirement

M.Sc
Chemistry

Duration: 2 Years (Full-time Regular)
Annual Intake: 30
Annual Fee: 50,000/-

ELIGIBILITY CRITERIA:
Science Graduate with minimum 50% aggregate

OBJECTIVES
An understanding of and the ability to apply the fundamentals of research methodology and statistical analysis to the interpretation and evaluation of scientific data.
The ability to communicate knowledge of chemistry both orally and in writing, including research reports
Complete a research project, write a thesis based on the project and defend the project before thesis committee.
Academically prepared for a Academics, Industries and other field of interest as career
The ability to function effectively in a diverse and global academic and industrial requirement.

CAREER OPTIONS
Science is basic foundation of any technological and engineering creation. In view of the changing scenario at national and international level in field of Science and Technology, there is great demand for basic sciences with considerable knowledge of its applications. These M.Sc. programmes provide opportunity to make career in R&D, industries and academic institutions. Opportunity for the placement may be provided by the Institute. This will be useful in developing awareness, aspiration and innovative ability to solve new scientific problems.

M.Sc
(Physics)

Duration: 2 Years (Full-time Regular)
Annual Intake: 30
Annual Fee: 50,000/-

ELIGIBILITY CRITERIA :

Science Graduate with mathematics and physics having minimum 50% aggregate or equivalent CGPA from recognized university.

OBJECTIVES :

This course has aim to provide systematic knowledge of the subject to the graduates of physical sciences with the specification in modern and job-oriented areas of physics.

PRACTICALS / LABS/Project:

- Solid State lab and Atomic-Molecular
- Physics Lab-Electronics Lab
- Nuclear Lab
- Nanotechnology Lab
- Computational Physics Lab
- Minor and Major Research projects

CAREER OPTIONS

- Producing masters who have depth understanding of the fundamentals of Physics and acquisition of the necessary skills, in order to use their knowledge in Physics in a wide range of practical application.
- Developing creative thinking and the power of imagination to enable students to opt research as a carrier.
- Accommodating their relevant fields in allied disciplines and to allow the post graduates of Physics to fit into the inter-disciplinary environment.
- Relating the training of Physics students to the employment opportunities within the country.

M.Sc./M.A.
(Mathematics)

Duration: 2 Years (Full-time Regular)
Annual Intake: 30
Annual Fee: 45,000/-

ELIGIBILITY CRITERIA:

Graduate with Mathematics along with minimum 50% aggregate

OBJECTIVES

The objective of the M. Sc./M.A. (Mathematics) is to develop highly qualified/trained mathematicians to cater to the needs of the industry, teaching and research institutions. Department of Mathematics has highly qualified, motivated, dynamic and experienced faculty members. The M.Sc./M.A.(Mathematics) programme intended to offer a balanced combination of core and applied courses of Mathematics. It also emphasizes advanced developments in the field of analysis, fluid mechanics, solid mechanics, mathematical physics and scientific computing. The M.Sc./M.A. Mathematics programme will be useful in developing awareness, aspiration and innovative ability to solve new scientific problems.

CAREER OPTIONS

Holding a recognized M.Sc./M.A. Degree can aid access to greater employment opportunities as potential employers will be familiar with your academic qualifications. Career options include, for example, within academia (lecturer), industry (development researcher) and the public sector .

M.Phil
(Chemistry)

Duration   :   1 Years (Full-time-Regular)
Annual Intake : 8
Annual Fee   : 90,000/-

ELIGIBILITY CRITERIA:
 55% in PG followed by entrance test

OBJECTIVES
- To produce human resource, with depth knowledge and skilled in chemistry teaching, research and also to work in Industrial research labs.
- To focus on both pure as well as applied chemistry courses.
- To pay attention toward the latest development trends in Chemistry.
- To contribute in chemistry literature in India and abroad through research and publications.

CAREER OPTIONS
Holding a recognized M.Phil. Degree can aid access to greater employment opportunities as potential employers will be familiar with your academic qualifications. Career options include, for example, within academia (University lecturer), industry (R & D sector, Quality control, Production)

COURSE STRUCTURE

SEMESTER - I Resaerch Methodology, Spectroscopy and Area of Specialization

SEMESTER - II
- Dissertation (External examiner) - Seminar (Internal examiner) - Viva-Voce (External examiner)

M.Phil
(Physics)

Duration: 1 Years (Full-time-Regular)
Annual Intake: 8
Annual Fee: 90,000/-

ELIGIBILITY CRITERIA:
55% in PG or an equivalent CGPA from recognized university followed by entrance test.

OBJECTIVES:

The objective of M.Phil Physics is to make our student competent to do research in a passionate way. Since the technology is changing day by day so our main aim is to help our nation in the field of technology by contributing quality research work.

CAREER OPTIONS

After completion of the M.Phil degree a student can opt for Ph.D. Further, if candidate will clear NET/SLET then he/she becomes eligible to get the job as Assistant Professor in the College/University. A student after completion of the M.Phil can also work out on the research projects sponsored by various funding agencies of the Government of India.

COURSES STRUCTURE

Semester-I
In the course work student has to study Research Methodology; Nano-technology; Experimental Techniques and research.

Semester-II
Dissertation (External examiner) - Seminar (Internal) –Viva-voce (External)

 PRACTICALS/ LABS: Research Lab

Ph.D
(Chemistry)

Duration: 3 Years (Full-time-Regular)
Annual Intake: 1
Annual Fee: 1,20,000/-

ELIGIBILITY CRITERIA:
55% in PG followed by entrance test, CSIR/NET/JRF/SLET or M.Phil (as per UGC 2009) will be exempted from entrance test.

OBJECTIVES :
The main objective of this program is to develop educators with an understanding and knowledge of Chemistry and its teaching and learning, and with the capabilities for research and professional practice in the field. This program provides a balance between basic chemistry and experimental chemistry education in order to develop chemistry educators who can become: (i) Faculty members in chemistry departments or schools of education in universities, colleges, or community colleges; (ii) Curriculum specialists in chemistry, supervisors of chemistry at the middle school level or secondary school level (iii) Private sector specialists related to chemistry (R % D sector, Quality control specialists, Research Institutes)etc.

CAREER OPTIONS :
Holding a recognized Ph.D. degree can aid access s to greater employment opportunities as potential employers will be familiar with your academic qualification. Career options include, for example, within academia (University lecturer), industry (R % D sector, Quality control specialists, Research Institutes) etc.

COURSE STRUCTURE

SEMESTER - I Resaerch Methodology, Spectroscopy and Area of Specialization

SEMESTER - II
- Dissertation (External examiner) - Seminar (Internal examiner) - Viva-Voce (External examiner)

Ph.D
(Physics)

Annual Intake: 1
Annual Fee: 1, 20,000/-

ELIGIBILITY CRITERIA:
55% in PG or an equivalent CGPA from recognized university followed by entrance test. A candidate who is CSIR/NET/JRF/SLET or M.Phil (as per UGC regulations 2009) will be exempted from entrance test.

OBJECTIVES:
The objective of Ph.D in Physics is to make our student competent to do research in a passionate way. Since the technology is changing day by day so our main aim is to help our nation in the field of technology by contributing quality research work.

CAREER OPTIONS:
After completion of the Ph.D degree a student has many opportunities in life. He/she can join as Post Doctorate Fellow throughout the world, can join any Research & Development Cell or can opt teaching as a carrier. A student after completion of the Ph.D can work out on the research projects sponsored by various funding agencies of the Government of India.

COURSES STRUCTURE
Semester-I

In the course work student has to study Research Methodology; Nano-technology; Experimental Techniques and research.
Synopsis
Pre-Ph.D submission
Thesis (Evaluated by 2 External Experts)
External Viva

PRACTICALS/ LABS: Research Lab

Ph.D
(Mathematics)

Duration : 3 Years (Full-time-Regular)
Annual Intake : 2
Annual Fee : 1;10,000/-

ELIGIBILITY CRITERIA:

55% in PG Followed by entrance test, CSIR/NET/JRF/SLET or M.Phil (as per UGC 2009) will be exempted from entrance test.

OBJECTIVES :

The main objective of this program is to develop educators with an understanding of mathematics and its teaching and learning, and with the capabilities for research and professional practice in the field. This program provides a balance between mathematics and mathematics education in order to develop mathematics educators who can become: (i) Faculty members in mathematics departments or schools of education in universities, four year colleges, or community colleges; (ii) Curriculum specialists in mathematics, supervisors of mathematics at the middle school level or secondary school level, or mathematics specialists in state or local departments of education; (iii) Private sector specialists in mathematics education.

CAREER OPTIONS

Holding a recognised Ph.D. degree can aid ac ces s to greater employment opportunities as potential employers will be familiar with your academic qualification. Career options include, for example, within academia (University lecturer), industry (development researcher) and the public sector (consultant).

COURSES STRUCTURE

-Research Methodology
-Specialization Paper
-Mathematical theory of Plasticity and Creep

SCHOOL OF BUSINESS MANAGEMENT

BBA
Bachelor of Business Administration

Duration: 3 Years (Full-time-Regular)
Annual Intake: 60
Annual Fee: 47,450/-

ELIGIBILITY CRITERIA
Minimum aggregate of 45% or equivalent in 10+2 from a recognized Board with Science/Commerce/Arts subjects.

OBJECTIVE
- The BBA program aims at developing a student's intellectual ability, executive personality and managerial skills through an appropriate blending of business and general education.
- To produce up-to-date, assertive and effective executives for business and other organizations.
- The program assists the student in understanding and developing the unique leadership qualities required for successfully managing business functions, an organizational unit or an enterprise
- To provide the students a comprehensive understanding of their discipline and be able to provide discipline based solutions relevant to the business, professional and public policy communities that we serve.

JOB OPPORTUNITIES
Accounting Careers
Consulting Careers
Commercial Banking
Careers Investment
Banking Financial
Planning Insurance I Real
Estate

LABS : Computer Lab Personality Development Programmes

MBA
Master of Business Administration

Duration: 2 Years (Full-time-Regular)
Annual Intake: 60
Annual Fee: 1,17,000/-

ELIGIBILITY CRITERIA :
Minimum aggregate of 50% or equivalent in Graduation from a recognized University along with a valid rank in CAT/MAT/XAT/CMAT/HPCET

OBJECTIVE :
To provide students with the required tools for decision-making and data analysis.
To give students the skills and the knowledge set necessary to ethically manage today's business operations for productivity and performance.
To develop each student's strategic thinking.
To provide students with an integrated knowledge of and demonstrated ability to perform as management professionals.
Students will have the positive perspectives and skills that create productive managerial leaders

JOB OPPORTUNITIES :
Finance I Marketing I IT
Consulting I HR
Operations I Real Estate

SPECIALISATION GROUPS
FINANCIAL MARKETING, HUMAN RESOURSE , MARKETING MANAGEMENT
.

LABS : Communication Lab, Personality Development Programmes

SCHOOL OF PHARMACY

About The School Of Pharmacy

The IEC School of Pharmacy offers an under graduate & Post graduate degree program in Pharmacy. It aims to acquaint students with the knowledge, attitudes, and skills required for contemporary clinical pharmacy practice. The School enjoys the state-of-the-art research labs and the faculty list comprises some of the well qualified and experienced names in the field.

B. Pharmacy

Duration: 4 years (Full-time Regular)
Annual Intake: 60
Annual Fee: 1,05,000

Eligibility: 10+2 pass of equivalent from a recognized Board with physics, Chemistry, Biology/ Mathematics.

Course Objective:

This four year course has been designed to give an appreciation of the background and nature of the profession. The course structure familiarizes students with many skilled processes used in the pharmacy. Also it introduces students with the knowledge about medicines and makes them know how to dispense medication accurately and skillfully.

Job Opportunities:

- Pharmaceutical Industry in areas like Research and Development,
- Quality Control Department, Quality Assurance Department,
- Marketing, Documentation, Intellectual Proprietary Rights (IPR), Formulation Department.
- Academics
- Become Pharmacists and work as community pharmacists in Hospitals etc

LABS

- Pharmaceutics
- Pharmacognosy
- Pharmaceutical Chemistry
- Pharmacology
- Pharmaceutical Analysis
- Central Instrumentation Facility
- Animal House Facility
- Machine Room

About the School of Law

IEC School of Law offers a five year integrated course B.A. LL.B. (Hons.) B.Com. LL.B. (Hons.), three years Undergraduate Degree Program in Law (LL.B.) and Two Year LL.M. (Corporate Law). The School has been set up to impart legal education to students with its well-structured courses & aims to make them aware of the legal rights & responsibilities. The School ensures that the students get a comprehensive understanding of the practical aspects of law thus acquiring the legal skills. The course includes seminars, tutorial work, moot courts and practical training programs. Legal internships/trainings provide an opportunity for students to increase their knowledge of substantive areas of law, gain exposure to a real work environment and provide valuable support to a legal employer.

CAREER OPTIONS

- Criminal Lawyer: Specializes in Criminal laws Cr.P.C., I.P.C., Evidence Act and various other penal laws.
- Civil Litigation Lawyer: Specializes in civil laws e.g. Taxation Laws, Excise laws.
- Legal Analyst: Works for corporate firms or law firms and analyzers law pertaining to the sphere of the company and its operation.
- Document Drafting Lawyer: Specializes in drafting various documents containing agreements, terms and conditions, case material, etc.
- Legal Journalist: Covers crime beats legal proceedings in courts, arbitration courts, international courts and arbitration events.
- Legal Advisor: Offers consultancy to corporate firms/banks regarding their legal obligations, duties, legal relations with other firms.
- Government Lawyer: Works for the government and in close coordination with the police.
- Judge: Offers judgment after conducting the court proceedings and hearing at the concerned parties.
- JAG: Offers opportunity to join Indian army.

FACILITIES: Moot courts for practice I Computer Labs I Rich Law Library I Regular Interface with leading Practicing lawyers I Case studies

PRACTICAL/ LABS: Moot Court-I, Moot Court-II

B.A
(Hons.) LLB

This five year full time program aims to expose students to multi disciplinary subjects like sociology, political science, history, law and economics. The course is of great importance and relevance not only to the profession of advocacy but also to serve in the corporate sector. The relevant subjects like Law of Intellectual Property Rights, Corporate Law, Environment Law, Law & Ethics, Labour Law, Law & Medicine, Alternate Disputes Resolutions, IT Law and so on are also included in the syllabus.

ELIGIBILITY CRITERIA

Minimum aggregate of 45% for general and 40% for SC/ST or equivalent in 10+2 from a recognized Board with Science/Commerce/Arts subjects

B.Com LLB
(Hons)

Duration   : 5 Years (Full-time-Regular)
Annual Intake : 120
Annual Fee   : 75000/-

ELIGIBILITY CRITERIA:

Minimum aggregate of 45%for General and 40% for SC/ST or equivalent in 10+2 from a recognized Board with Commerce subject.

Duration: 5 Years (Full-time-Regular)
Annual Intake: 60
Annual Fee: 65000/-

LLB

Duration: 3 Years (Full-time-Regular)
Annual Intake: 60
Annual Fee: 58150/-

This three year full time program seeks to create lawyers with an in-depth knowledge of Law. Besides this the focus is also on training the students in practical aspects of Law. Exposure to working of the court forms an integral part of the pedagogy. The course has been designed to produce competitive Law professionals who can excel in their career.

ELIGIBILITY CRITERIA:
Minimum aggregate of 45% or equivalent in Graduation from a recognized University

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LLM
(Corporate Law)

Duration   : 2 Years (Full-time-Regular)
Annual Intake : 10
Annual Fee   : 55000/-

LL.M. – Corporate Law is a two year full-time degree program from IEC University. To deal with the new challenges in the corporate world, legal professionals with the ability to unravel legal complexities are in demand. Understanding the laws of the land is important to avoid time consuming and expensive litigations.

ELIGIBILITY CRITERIA:

Minimum aggregate of 50% or equivalent in LL.B from a recognized University

CAREER OPTIONS :

Criminal Lawyer: Specializes in criminal laws CrPC, IPC, Evidence Act and various other penal laws. Civil Litigation Lawyer: Specializes in civil laws e.g. taxation laws, excise laws.
Legal Analyst: Works for corporate firms or law firms and analyses laws pertaining to the sphere of the company and its operation.
Document Drafting Lawyer: Specializes in drafting various documents containing agreements, terms and conditions, case material, etc.
Legal Journalist: Covers crime beats, legal proceedings in courts, arbitration courts, international courts and arbitration events.
Legal Advisor: Offers consultancy to corporate firms regarding their legal obligations, duties, legal relations with other firms.
Government Lawyer: Works for the government and in close coordination with the police.
Judge: Offers judgment after conducting the court proceedings and hearing al the concerned parties.

ABOUT THE SCHOOL OF ARCHITECTURE AND DESIGN

"WHERE ART & TECHNOLOGY MEET ARCHITECTURE COMES INTO BEING. SO IF YOU ARE GOOD AT DRAWING, TECHNOLOGY INTERESTS YOU AND ARE INTRIGUED BY THE DESIGNS OF BUILDINGS, WE ARE SURE YOU'LL REALLY LOVE PURSUING THIS COURSE. SO THAT YOU MAKE THE MOST OF THIS CAREER. WE BRING YOU A SMALL GUIDE GIVING AN INSIGHT INTO THE PROFESSIONAL AND THE PROGRAMME OFFERED BY IEC UNIVERSITY. ALL WE WANT IS TO HELP YOU DECIDE IF THIS IS THE SUBJECT YOU REALLY WANT TO STUDY."

B. Architecture

Duration: 5 Years (Full-time-Regular)
Annual Intake: 40
Annual Fee: 120000/-

ELIGIBILITY CRITERIA:
Minimum aggregate of 50% or equivalent in 10+2 with Mathematics as compulsory subject along with minimum score of 40% in NATA * Subject to renewal of approval from COA

OBJECTIVE
The Bachelor of Architecture degree program prepares students for professional practice in the field of Architecture. Being an undergraduate program, it has bright scope, providing exposure to a variety of interests in this field and assisting students to discover their own directions for future development. There is increasing recognition today of Architecture as an intellectual discipline and as a profession. Architects make a vital contribution in shaping of our environment and society in the design and technology for a diverse range of situations, both in the rural and urban contexts. In India, we have further complexities of different social, cultural, geographical, economic and technical aspects, which are unique and typical of every region in our country.

FACILITIES/ LABS:
1. Studio-I
2. Studio-II

School of Journalism & Mass Communication

Duration: 3 Years (Full-time-Regular)
Annual Intake: 30
Annual Fee: 58150/-

ELIGIBILITY CRITERIA:
Minimum aggregate of 45% or equivalent in 10+2 in any stream from a recognized Board.

OBJECTIVE:
The course aims to equip the students with the basic journalistic skills in different mass media. The course is a unique blend of theory and practice and is aimed at providing equal grounding in print production and journalism, broadcast media, public relations, cyber laws, media management, advertising, new media and development communication.

IEC School of Journalism & Mass Communication offers a three year full time under graduate degree in Journalism & Mass Communication. The School teaches how to gather and present information clearly while also teaching its students to think critically within a legal & ethical framework. The emphasis is on developing their writing, editing and reporting skills for all kinds of media. Practical training forms an integral part of the curriculum & the School has well equipped print & multi-media labs. Students are regularly exposed to all set of media skills through workshops, guest lecture & seminars by leading media professionals. The course curriculum is industry oriented & contemporary.

FACILITIES/ LABS:
1. Audio Studio
2. Video Studio
Computer Lab I Print Media Lab I Editing Lab I Television Production Lab I Operation & Handling of Video Equipment Lab I Cyber Lab I Photo Lab I Communication Lab I Design & Graphics Lab I Radio Station I News Room

JOB OPPORTUNITIES
Reporter, Journalist, Editor, Sub Editor, Writer, Feature Writer, Photo Journalist, Cartoonist, Graphic Designer, Corporate Communicator, Public relations Officer, Social Media Manager, Event Manager, Event Manager, Proof Reader, Translator, Critic, Film Maker, Content Writer and so on.

ABOUT SCHOOL OF ART & FASHION

School of Art & Fashion seeks to prepare well educated and highly skilled design professionals in the field of fashion and art. It offers an under graduate course in Fashion Designing and has state-of-the-art labs and facilities. The School imparts fashion education that is industry specific and has got the curriculum designed in collaboration with the leading Indian designers. It frequently organizes guest lectures by famous names in the field of fashion and also makes students learn the actual working skills through visits to retailers, fashion houses, factories and wholesalers. The program prepares students to pursue careers as Designers, Freelance Design Consultants, Stylists, Forecasting and Fashion Trends Forum Organisers, Costume Designers, Illustrators and Entrepreneurs. The School plans to start the courses in Fine Arts from the next academic year. We equip you to design the future of Fashion.

Bachelor in Fashion Designing (BFD)

Duration   : 3 Years (Full-time-Regular)
Annual Intake : 30
Annual Fee   : 80000/-

ELIGIBILITY CRITERIA:
Minimum aggregate of 45% or equivalent in 10+2 in any stream from a recognized Board.

OBJECTIVE:
To help students to understand design fundamental, elements and principles of design.   To teach different aspects of pattern making, draping, fitting & grading To impart knowledge traditional designs and application of motifs on different textiles.   To impart knowledge for Fashion CAD   To enable students to understand fabric structures and manufacturing techniques   To provide students with the knowledge of textile science and yarn properties.

CAREER PROSPECTS:
Fashion Designers   Fashion Stylists & Coordinators   Product Developers in Design Merchandising   Creative Pattern Makers   Fashion Illustrators   Costume Designers Entrepreneurs

PACTICALS/ LABS:
·   Garment construction lab
·   Fashion cad lab
·   Pattern making & Draping lab
·   Textile science lab

SCHOOL OF HOTEL MANAGEMENT AND TRAVEL & TOURISM

ABOUT THE SCHOOL OF HMTT

The School of Hotel Management and Travel & Tourism offers a three year full time undergraduate course in Hotel Management and Travel & Tourism. Through this well-structured program, the School aims to provide hospitality & tourism industry a steady stream of competent your men and women with the necessary knowledge, skills, values and attitudes to occupy key operational positions. It aims at providing opportunities to the students within and outside the institution for developing necessary operating skills relating to the Hotel & Tourism Industry.

BHMCT

Duration: 4 Years (Full-time-Regular)
Annual Intake: 30
Annual Fee: 80000/-

ELIGIBILITY CRITERIA:

Minimum aggregate of 50% or equivalent in 10+2 from a recognized Board

OBJECTIVE

BHMCT is a four year intensive programme which exposes the student to the diversity of hospitality industry and equips the student with intellectual & leadership capabilities allowing the student to move into diverse managerial roles in prestigious international organizations. Its multi-disciplinary programme focuses on critical analysis of management styles & strategic thinking required to succeed in hotel management.

- Create a blue print to your hospitality career & get exposed to crucil hospitality management concepts.
- Understand the fundamentals of the hotel industry, commercial kitchen operations, food & beverage service and the wines.
- Introduction to key principles of Human Resources, customer centred marketing and specific finance & accounting for Hotel industry
- Focus on delivering superior performance and value to your customer.

FACILITIES / LABS:

1. Restaurant
2. House keeping Lab
3. Front Office
4. Kitchen

Front Office Lab I Training Restaurant I Basic I Advanced & Quantity Kitchens I Bakery Lab I Computer Lab with Internet Facility

ABOUT SCHOOL OF ART & FASHION

School of Art & Fashion seeks to prepare well educated and highly skilled design professionals in the field of fashion and art. It offers an under graduate course in Fashion Designing and has state-of-the-art labs and facilities. The School imparts fashion education that is industry specific and has got the curriculum designed in collaboration with the leading Indian designers. It frequently organizes guest lectures by famous names in the field of fashion and also makes students learn the actual working skills through visits to retailers, fashion houses, factories and wholesalers. The program prepares students to pursue careers as Designers, Freelance Design Consultants, Stylists, Forecasting and Fashion Trends Forum Organisers, Costume Designers, Illustrators and Entrepreneurs. The School plans to start the courses in Fine Arts from the next academic year. We equip you to design the future of Fashion.

Bachelor in Fashion Designing (BFD)

Duration : 3 Years (Full-time-Regular)
Annual Intake : 30
Annual Fee : 80000/-

ELIGIBILITY CRITERIA:

Minimum aggregate of 45% or equivalent in 10+2 in any stream from a recognized Board.

OBJECTIVE:

To help students to understand design fundamental, elements and principles of design. To teach different aspects of pattern making, draping, fitting & grading To impart knowledge traditional designs and application of motifs on different textiles. To impart knowledge for Fashion CAD To enable students to understand fabric structures and manufacturing techniques To provide students with the knowledge of textile science and yarn properties.

CAREER PROSPECTS:

Fashion Designers Fashion Stylists & Coordinators Product Developers in Design Merchandising Creative Pattern Makers Fashion Illustrators Costume Designers Entrepreneurs

PACTICALS/ LABS:

· Garment construction lab
· Fashion cad lab
· Pattern making & Draping lab
· Textile science lab

SCHOOL OF ART & FASHION

BPT
(Bachelor of Physiotherapy)

Duration : 4.5 years (Full-time Regular)
Annual Intake : 40
Annual Fee : 70,000/-

MPT
(Masters of Physiotherapy)

Duration : 2 years (Full-time Regular)
Annual Intake : 20

Eligibility : Minimum aggregate of 50% or equivalent in 10+2 from a recognized Board with Physics, Chemistry, Biology. Admission will be based upon University Entrance Examination and Interview.

Eligibility : The Candidate should have passed BPT with 50% marks from recognized University. The Candidate should have complete the internship before the date of counseling. Admission into MPT will be based upon merit of 10th (20%) weightage, 12th (20% weightage) and BPT (60%)

Course Objective:

The study of Physiotherapy has emerged as an area of specialized study programme. A physiotherapist has finally emerged out of the shadows of a measure and is now an integral and important part of all Orthopaedic, Trauma, surgical and Neurological teams. He/she is responsible for the restoration of normal body function after trauma, surgery or degenerative joint and muscle disease, thereby improving quality of life. To effectively achieve this he/she uses combination of manual therapy, movement training and physical and electro physical agents. The institute has well qualified and experienced faculty who are eminent specialists in their academic fields. They not only impart academics but also guide the student in their quest for excellence. The core faculty is effectively supplemented by visiting faculty who bring with them vast teaching experience. Many guest faculties from various other colleges and institutes also conduct special lecture series.

Job Opportunities
- Have a standard of knowledge, skills and technical competency appropriate for an entry level practitioner in physiotherapy

Labs
- Anatomy & Physiology Lab
- Exercise Therapy Lab
- Electro Therapy Lab/In

Bachelor of Public Health (BPH)

Duration : 3 years (Full-time Regular)
Annual Intake : 30
Annual Fee : 70,000/-

Eligibility : Minimum aggregate of 50% or equivalent in 10+2 from a recognized Board with Physics, Chemistry, Biology/Math

Course Objective:
 To train bachelor of public health who has medical ethics, good health, knowledge of basic and social sciences, of basic medicine and public health in order to identify and deal with priorities health problems of the community and who can learn independently to meet the need of people's health care. Describe basic principles and concepts of public health.
 Describe the importance of the primary health care approach in promoting public health. Describe the health system, its relation with other sectors and the role of public health in strengthening community health.
 Describe biological, environmental and social factors that affect the health of the community.
 Describe priority health problems in the community and the appropriate interventions.
 Apply qualitative and quantitative methods to identify and address prevalent community health problems.
 Develop plans, propose solutions and organize activities to take care of community health.
 Monitor and evaluate implementation of public health programs and services.
 Monitor and identify epidemics and emergency early and organize appropriate interventions in collaboration with the community and multi sector agencies.
 Inform and mobilize the community for action on health matters in order to build a healthy life style by application of appropriate IEC strategies.
 Demonstrate respect and capacity to listen and respond to community's health needs and expectations.
 Demonstrate ability to learn from others; to work in teams and to promote multi-sectoral collaboration.
 Demonstrate honesty and objectivity, eagerness to learn independently to improve his/her own qualification.
Job Opportunities
A Bachelor of public health degree prepares graduates for entry level positions in the health care industry. Public health professionals are employed at hospitals, clinics, nursing homes, pharmaceutical companies and health organizations. They can find jobs in the areas of health administration, research, education and policy development. Public health experts can work in roles such as health educator, public health social worker, epidemiologist, health program analyst and more. Salaries may vary depending on the specialization you choose within the public health sphere.

Masters of Public Health (MPH)

Duration : 2 years (Full-time Regular)
Annual Intake : 20
Annual Fee : 50,000/-

Eligibility : Arts & Science graduates with a minimum of 50% aggregate and Graduates in MBBS, AYUSH, Engineering, Pharmacy, Physiotherapy, Occupational Therapy, Dentistry, Nursing, and Veterinary Sciences. Candidates with experience in public health are encouraged to apply

ACTIVITIES

Legal Aid Clinic Inauguration at IEC University
* Holi Celebrations at IEC University
  Sports Week at IEC University
  Mongolian Students Ceremony
* Murti Sthapna at IEC University Campus
* Press Conference at IEC University Campus
* Free Physiotherapy Camp Organized at Shimla
* Free Counselling organized at RKMV, College, Shimla
* Press Conference organized at Shimla
* IEC University Celebrated Van Mahotsav
  Planted 500 Saplings at Various schools and Hospitals
* Dean Engg. Prof. Krishnamachharaya Farewell Party
* A farewell party organized for the pass out students.
* Orientation Day
* IEC University Celebrated Teacher's Day
* AAROHIKA-2015
  A FRESHER'S Eve organized at IEC University
* IEC University organized a two days National Conference on
  "Issues and Challenges of Contemporary World-2015"
* INSPIRE Camp for budding scientists
* MICRON
  Technospece Pvt. Ltd, Mohali
* Art of LIving 11 april
* Blood Donation 20 feb
* Guest Lecture msme 26 aPRIL
* IEC University in Collaboration with Kurukshetra University will
  work on 200 KeV ION Excelator
* IEC University- Most Upcoming University 19 jAN
* Jashan-e-vaisakhi
* Panel Discussion 08 March, 2016
* Press Note Bhandar 25 feb 2016
* Press Note -Campus Placement Drive at IEc University 1 march
* Press Note -Campus Placement Drive Eureka Forbes 3March
* Press Note -Campus Placement Drive Varpar 4 March
* Press Note- Finanical support 13 Jan
* Press Note- INSPIRE 22 march 2016
* Press Note-Seminar 19 feb
* Seminar Freedom of Press 03 May
* sports day 7 & 8 Aril, 2016
* tech fest 18 april
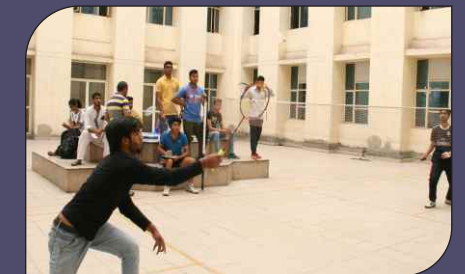
INSPIRE SCIENCE CAMP

NATIONAL CONFERENCE ON ISSUE AND CHALLENGES IN CONTEMPORARY WORLD 2015

Anti Ragging

We are having Anti-Ragging committee as well as Anti-Ragging Squad, constituted as per the guidelines of UGC and AICTE for a Ragging free campus. The Anti-Ragging committee & Squad are involving active contributions of District Administration Authorities, Police Authority, Socially active personalities, Media Representatives, University Officials along with representation by the students as well as their parents for attaining the goal of developing a safe ragging-free environment in the campus. We are committed to provide a friendly atmosphere to the young minds for nurturing their intellect for their bright future.