

# The ICFAI University, Dehradun

*Accredited By NAAC*



Campus-based  
**UG | PG | Ph.D.**  
Programs-2026



• 11 Universities • 9 B-Schools • 9 Law Schools • 7 Tech Schools • 3 Pharma Schools • 4 Decades in Flexible Learning



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# Message from the Chancellor



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**The University, since last twenty-two years, is diligently working on its mission of providing professional postgraduate and undergraduate programs that are of high level, innovative and career oriented**

**Prof. Uday B. Desai,**  
Chancellor,  
The ICFAI University, Dehradun  
Founding Director of IIT Hyderabad  
Professor Emeritus at IITH

## Greetings!

The ICFAI University, Dehradun established in 2003, has evolved as a University that grooms its students into innovative and ethically grounded individuals, capable of managing change and transformation in a globally competitive environment. It has a vibrant 25 acres campus at the foothills of the Himalayas and aims to excel as a premier University for students who seek knowledge and wisdom.

The University provides relevant applied learning experiences to its students through research, internships and community outreach projects.

The University believes in providing equality of opportunities which is the essence of participatory democracy, to help not only to remove the sense of alienation and neglect in the backward regions but also prevent migration from Uttarakhand. The University campus is emerging

as a potential hub to impart education, training and entrepreneurship development skills, to the youth, women and marginalized sections of society.

The ICFAI University, Dehradun; with an aim to align itself to the knowledge based economy, has been working in close association with the industry. This will help our students to move up the value chain. We will continue our pursuit of excellence in our academic offerings, through cooperation and commitments of all our stakeholders.

In addition to its curricular activities, the University provides a campus life that is rich in extracurricular activities, clubs and sports that not only helps its students to lead a balanced life style but also attracts its alumni to return to the campus.

# Message from the Vice Chancellor



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**The University provides diversity of learning experiences that equips them with competencies to have their rightful place in the world. Our energetic and growing alumni network is a testimony to it**

**Prof. Ram Karan Singh**  
Vice Chancellor,  
The ICFAI University, Dehradun

The emergence of new intelligent technologies in latest thrust areas and new business models will bring large number of sustaining opportunities for growth, both for our country and for its young population, despite the current challenges due to the pandemic. We at ICFAI system and ICFAI University, Dehradun (IUD) believe that it is knowledge and discipline that will give you required competence to harness these opportunities and scale the system to greater heights. The culture at IBS Dehradun, a constituent of the ICFAI University, Dehradun stands for meritocracy with strong ethical foundations. The University provides quality education to its students both in classroom and through its rigorous internship program in the organisations. The innovative pedagogy is a blend of case-based methodology,

latest methods and technology with a focus on imparting the right knowledge, skills and attitude to our students for their holistic growth. The curriculum which is upgraded on real time scale in the departmental Board of studies is kept contemporary and innovative with inputs from leading industry professional, researchers and academicians, giving an edge to our students when they progress into their professional work environment.

The students are imparted a holistic view of life with a 'can-do attitude' by the faculty having rich experience in industry and academics. The class room learning supplemented with industry visits, guest lectures, sports, cultural festivals and other co-curricular and extracurricular activities help in all-round development of our students.

# The ICFAI Group

Pioneering professional education for over 4 decades

ICFAI was established in 1984 as a not-for-profit society with the broad objective of empowering citizens through world class quality education. The Institute announced its arrival into the Indian education arena by launching a high end, innovative professional program in financial analysis in 1985. The Program was first-of-its-kind in India, aimed at equipping students and working professionals with cutting-edge knowledge in contemporary areas of finance. Since its establishment, ICFAI Group has made a significant mark in the Indian educational field with a pan-Indian network and presence.

Innovation has been the mainstay of ICFAI Group with innovation prevalent in its programs and even its culture. Subsequently, there was a big leap when ICFAI Group started its chain of business schools (IBS) across India in 1995 to offer management program. Since its inception, IBS has been consistently ranked among the top ranked B-Schools of India providing excellent academic delivery and infrastructure to its students and transforming them into leaders for the future.

Another example that is a testimony to the culture of innovation is the introduction of Case Study methodology at IBS. The Case Research Center at IBS has become a center of excellence and has won several accolades across the world.

ICFAI Group has 2 Strategic Institutional Units, the ICFAI Universities and the ICFAI Business Schools. In all the programs offered across these units, the emphasis is on adherence to academic rigor and differentiated curriculum that bridges the industry-academia gap.

ICFAI Group focuses on learning rather than instruction. In addition, the institute is engaged in important areas of research covering environmental sustainability, agricultural economics, health policy, financial economics, banking, intellectual property rights etc. There have been path-breaking research and good quality publications in these areas.

Flexible and tech enabled learning also plays an important role in ICFAI's teaching methodology. The delivery takes place with the use of hi-tech learning management system at campus programs and content delivery for distance learning through online medium.

ICFAI Group practices the value of academic integrity at all levels. As a policy, admissions are purely based on merit and there is nothing like capitation fee et al. The fee payable is published in the application material and that remains unchanged.

The ICFAI Group's culture of teaching and learning supports and fosters intellectual and personality development among its graduating students. They carry an attitude of ownership of their work. ICFAI Group strives to make the students - DOERS. The programs are designed such that the students & professionals graduating from the institution have the ability to take risks, make decisions and own the work. ICFAI Group system, strongly believes in developing an 'entrepreneurial mindset' among its graduating students.

At ICFAI, students inculcate research and analytical orientation due to its institutional strength and support for the research and development activities. Holistically, the student undergoes a transformative change.

The alumni of ICFAI Group are working in renowned companies world-wide. Collectively, ICFAI Group alumni contribute significantly to the growth story of India.

## Awards won by The ICFAI Group



# The ICFAI Universities



ICFAI Foundation for Higher Education, Hyderabad

ICFAI has established 11 Universities across India. The ICFAI Universities are located at Hyderabad [The ICFAI Foundation for Higher Education (IFHE), which is a Deemed-to-be University], Himachal Pradesh (Baddi), Dehradun, Jaipur, Jharkhand, Meghalaya, Mizoram, Nagaland, Raipur, Sikkim and Tripura.



The ICFAI University, Tripura



The ICFAI University, Sikkim



The ICFAI University, Dehradun



The ICFAI University, Mizoram



The ICFAI University, Raipur



The ICFAI University, Himachal Pradesh (Baddi)



The ICFAI University, Meghalaya



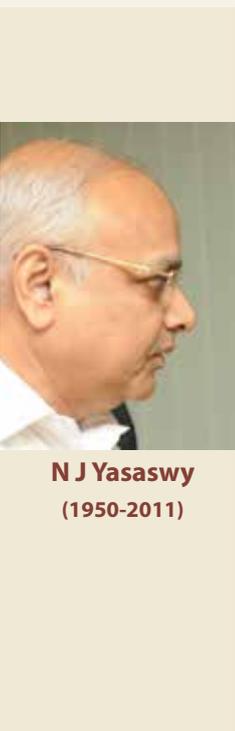
The ICFAI University, Jharkhand



The ICFAI University, Nagaland



The ICFAI University, Jaipur



**N J Yasaswy**  
(1950-2011)

## Founder's Profile

Mr. N. J. Yasaswy (1950-2011), founder of the ICFAI Group of educational institutions and a pioneer in promoting higher education in the private sector had a brilliant academic career: B.Com (Andhra University 1969 – First Rank), CA Inter (May 1971 – First Rank), CA Final (May 1973 – First Rank), ICWA Inter (July 1970 – First Rank) and ICWA Final (July 1972 – First Rank). He was the recipient of the Basu Foundation Award for the Best Student of the Year from both – The Institute of Cost and Works Accountants of India (in 1972) and The Institute of Chartered Accountants of India (in 1973).

During 1974-1980, Mr. Yasaswy was associated with the Administrative Staff College of India as a Faculty Member. In 1981, he started his consultancy firm, Yasaswy Management Associates Private Limited. Hyderabad.

Mr. Yasaswy was appointed by the Government of Andhra Pradesh as Chairman, Andhra Pradesh State Trading Corporation (1985–88), and Vice-Chairman, Public Enterprises Management Board (1986–88). He was a visiting faculty member at the Indian Institute of Management-Ahmedabad (1986-88) and was nominated as a Member on the SEBI Committee on Accounting Standards. He was a member of the Board of Directors of the Association of Certified International Investment Analysts (ACIIA), Switzerland. He authored several books on finance and investments.

Mr. Yasaswy set up the ICFAI as a single institute in 1985 without governmental sops or institutional funding, in an era where government support was the norm. He chose to spend all his energy on the fledgling institution which over the years grew to become a monument to what ambition can deliver. He was instrumental in building several business schools and universities in the developing states of India, particularly in the North-East region. He stood for professional management, excellence in the quality of education offered in the ICFAI institutions, and absolute discipline.

He was charismatic, a great teacher, an institution builder, a visionary and a genius who was years ahead of his time. His vision will continue to guide ICFAI forever.



# The ICFAI University, Dehradun

The ICFAI University, Dehradun is established under the provisions of The ICFAI University Act 2003 (Act 16 of 2003) enacted by the State of Uttarakhand.

- The University is recognized by the University Grants Commission under Section 2(f) of UGC Act, 1956.

### The University is the member of:

- The Association of Commonwealth Universities (ACU), London.
- The Association of Indian Universities (AIU), New Delhi.

The University is located at Selaqui, Dehradun (Uttarakhand) with a lush green campus of 25 acres equipped with 2.5 lacs sq. ft. of built-up area having academic blocks, workshops, laboratories, library, auditorium, seminar halls, computer labs, moot court halls, legal aid clinics, faculty rooms, canteen, sports, recreation facilities and girls and boys common rooms. The campus is Wi-Fi enabled and widely known for its quality research and strong industry interface.

### Domicile Fee Concession:

Domicile fee concession is applicable for students domiciled in the State of Uttarakhand. Other students will be treated as non-domicile and will pay the fee as indicated in the Application Material.

### Merit Scholarships:

Merit Scholarships are offered to the students pursuing the UG and PG programs. These scholarships are based on Past academic record and Semester-wise performance. Details are mentioned in the Application Material.

### The ICFAI University, Dehradun consists of 5 Schools, namely:

- ICFAI Law School
- ICFAI Business School
- ICFAI Tech School
- ICFAI Education School
- ICFAI School of Pharmaceutical Sciences





The following programs are offered at the University:

Undergraduate Programs	
B.Tech.	4 Years
B.Tech. (Lateral Entry)	3 Years
BBA	3 Years
BBA (Financial Investment Analysis)	3 Years
BCA	3/4 Years
B.Com (Hons.)	3 Years
B.Sc. Mathematics	3/4 Years
B.Sc. Data Science	3/4 Years
BBA-LL.B. (Hons.)	5 Years
BA-LL.B. (Hons.)	5 Years
LL.B.	3 Years
B.Ed.	2 Years
B.Pharm.	4 Years

Postgraduate Programs	
M.Tech.	2 Years
MBA	2 Years
MCA	2 Years
MA (Education)	2 Years
LL.M.	1 Year



# Rankings by External Agencies 2024-25

## The ICFAI University, Dehradun

**Ranked 24<sup>th</sup>** across India and its positioning in the 'Diamond BAND' Institution of Prominence category by Outcome Based Education (OBE) Rankings 2024.

**Ranked in the 1501+ band** in the overall ranking of 2,152 universities from 125 countries/regions in the global performance against the United Nations Sustainable Development Goals (SDGs) by The Times Higher Education Impact Rankings 2024. The University has demonstrated significant impact in several key areas, including Goal 1: No Poverty, Goal 4: Quality Education, Goal 5: Gender Equality, and Goal 17: Partnership for the Goals

## ICFAI Law School

**Ranked 12<sup>th</sup>** in India and 1<sup>st</sup> in Uttarakhand in the category of Top 30 Private Law Institutes by the Outlook-ICARE Rankings 2025.

**Ranked 17<sup>th</sup>** among all Government and Private Law Schools in India, 9<sup>th</sup> among all Private Law Schools in India, and 3<sup>rd</sup> in the North Zone among Private Law Colleges, as per THE WEEK-Hansa Research Survey 2025: India's Best Law Colleges.

**Ranked 7<sup>th</sup>** in the category of 'Top Leading Law Schools of Super Excellence in India,' 4<sup>th</sup> in its group, and 1<sup>st</sup> in both the North Region and Uttarakhand in the same category, as per the GHRDC Law School Survey 2025.

**Ranked 33<sup>rd</sup>** in India and 1<sup>st</sup> in Uttarakhand in the category of Top Law Colleges in India by the India Today Ranking 2025.

**Ranked 58<sup>th</sup>** among India's Best Law Colleges (Public & Private) and awarded AAA+ in the category of 'Best Law Colleges (Public & Private) – North Zone, Uttarakhand State' by Careers 360, 2025.

**Ranked 12<sup>th</sup>** in the category of 'Top 50 Law Colleges (Private) across India and Ranked 2<sup>nd</sup> in the category of 'Top 50 Law Colleges (Private) in Uttarakhand State' by the IIRF Top Law Colleges Ranking in India 2025.

## ICFAI Business School

**IIRF Top MBA Colleges Ranking 2025**

- 46<sup>th</sup> among Best B-Schools (Private) in India
- 3<sup>rd</sup> among Best B-Schools (Private) in Uttarakhand
- 1<sup>st</sup> among Best B-Schools (Private) in the North Zone

**Additional recognition under IIRF Raking 2025:**

- 2<sup>nd</sup> among Top 50 B-Schools under State Private Universities in Uttarakhand
- 7<sup>th</sup> among Top 50 B-Schools under State Private Universities in the North Zone

**Career's 360 India's Best B-School 2025 Ranking** has rated IBS as AAA+

**CSR-GHRDC Business School Survey 2024**

- 36<sup>th</sup> among Top B-Schools under Private Universities in India
- 3<sup>rd</sup> among Top B-Schools under Private Universities in the North India Zone

## ICFAI Tech School

**Ranked 1<sup>st</sup>** in Uttarakhand, 7<sup>th</sup> in North India, and 6<sup>th</sup> in Top Engineering Colleges of Eminence Across India by GHRDC Engineering Survey 2025.

**Ranked 2<sup>nd</sup>** in Uttarakhand and 64<sup>th</sup> in India among Top 200 Private Engineering Institutes by Outlook-ICARE Rankings 2025.



## Excellent Placements

School	Student Placed (Percentage) Class of 2025	Highest Package Per Annum (in Lakhs)	Average Package Per Annum (in Lakhs)
ICFAI Business School	98.7	10.7	7.12
ICFAI Law School	96	7.5	4.7
ICFAI Tech School	91.49	9.0	5.0
ICFAI Education School	80	10.0	3.0

# Memorandum of Understanding (MOUs) and Letter of Understanding (LOUs)

## ICFAI Business School, Dehradun

- LOU with National Institute of Securities Markets (NISM), Securities and Exchange Board of India (SEBI)
- MOU with Board Infinity
- MOU with UAS International and UAS International Holidays
- MOU with Connectico Media by MS & Sons
- MOU with B-School Bulls (BBX Infotech Private Limited)

## ICFAI Tech School, Dehradun

- **IIT Mandi:** ICFAI Tech School has signed a Memorandum of Understanding (MoU) with the Indian Institute of Technology (IIT) Mandi to foster collaboration in research, innovation, and academic exchange.
- **DADB:** ICFAI Tech School has signed a Memorandum of Understanding (MoU) with the German Academy of Digital Education (DADB) to foster academic collaboration, knowledge exchange, and skill development in emerging technologies and digital education.

## ICFAI Education School, Dehradun

- ICFAI Education School with Edunet Foundation

## ICFAI School of Pharmaceutical Sciences, Dehradun, The ICFAI University, Dehradun, and Ishhanav Nutraceuticals Pvt. Ltd

- The collaboration between the ICFAI School of Pharmaceutical Sciences, The ICFAI University, Dehradun, and Ishhanav Nutraceuticals Pvt. Ltd. marks a significant step toward shaping the future of budding pharmacists. By bringing together ICFAI's commitment to excellence in pharmaceutical education and research with Ishhanav's innovation-driven expertise in nutrition, science, and wellness, this partnership creates a dynamic platform for knowledge exchange and skill development.

- Joint R&D projects, internship and training opportunities, faculty development initiatives, and industry-academia innovation will not only enhance student's practical learning but also expose them to cutting-edge developments in nutraceutical sciences.
- Furthermore, the focus on industry-academia collaboration and innovation will encourage students to think beyond traditional pharmacy roles, inspiring them to become solution-oriented professionals capable of addressing global health challenges.

## ICFAI Law School, Dehradun, The ICFAI University, Dehradun, MoUs with

- **ICFAI Law School, Dehradun, with which MoU is signed with**
- Global Academy of Law tech education and Research (GALTER)
- Naks Legal
- Adv. Paras Chaudhary, High Court of Delhi
- S.S.G Law Chambers, Delhi
- Vera Causa Legal, Delhi, India

- Vishniti Foundation, Delhi, India
- Ad. Amresh Anand, Delhi High Court
- Yashasvi Foundation Gurugram
- Adv. Varun Katiyar, Supreme Court of Indi, Delhi
- Adv. Vini Sharma, Delhi High Court of India, Delhi
- Dishtam International Emigration and Colloboration, Delhi, India
- Meenakshi Yadav and Associates, Delhi, India
- Mirza and Associates, Advocates and Attorney, Delhi, India
- CGC Partners, Delhi, India
- Durga Legals, Delhi, India
- Internshala
- Trans India Law Associates, Delhi, India
- National Law Institute University, Bhopal
- Rural Litigationa and Entitlement Kendra, Dehradun RLEKD



## ICFAI Law School, Dehradun

The ICFAI Law School (previously known as Faculty of Law), a constituent of The ICFAI University, Dehradun is established with an objective of developing a new generation of legal professionals through comprehensive and contemporary body of knowledge integrating law with management / humanities.

### BCI Approval:

BBA-LL.B. (Hons.), BA-LL.B. (Hons.) and LL.B. Programs offered by the ICFAI Law School are approved by the Bar Council of India.

### Unique Features of ICFAI Law School

#### Moot Court:

Moot Court activity is a part of clinical legal training which enables the students to gain practical experience, improve analytical reasoning, legal aptitude, presentation and communication skills. The moot courts help the students understand bar and bench relationship. It helps the students to inculcate good court-room techniques, processes and discipline.

The ICFAI Law School internalizes the moot court process into its curriculum throughout the program as it strongly feels that moot court helps the students in understanding the requirements of clients and courts in the real life situations. A student is made to learn the legal issues associated with the case and prepare the briefs and arguments. The moot courts help to understand the requirements of the clients and prepare for a case in that direction.

Students are encouraged to participate in the National and International Moot Court Competitions. In every semester,

intra-college and National moot court competitions are organized by the ICFAI Law School so that students imbibe the qualities of professional lawyers.

#### Legal Aid Clinic:

The ICFAI Law School is committed to social cause and contributes to the society by way of spreading legal awareness, legal literacy and by providing legal services. It plans to coordinate with the District and State Legal Services Authorities in solving the disputes of the local people. As part of Legal Aid Program, the students undertake some of the programs under the supervision of the faculty and Legal Service Authorities. These programs help the poor and needy who cannot afford the services of a lawyer for the conduct of a case or a legal proceeding in any court, tribunal or before an authority. Students learn how to handle clients who are illiterate and poor. They create awareness among citizens about their rights guaranteed by the constitution of India and various other enactments. These initiatives aim at making the students independent before they enter into the competitive professional environment.

In the last academic session, the ICFAI Law School organized two Legal Aid Camps in the nearby rural areas and conducts one jail visit for the students. The University adopts two villages in nearby locality for legal aid.

#### Guest Lectures:

Guest lectures play an important role in enhancing knowledge base of the students. Eminent academicians and practicing legal professionals are invited for guest lectures where students understand the practical applications of various laws and management related concepts and ideas. The ICFAI Law School also arranges a series of lectures on technical and contemporary courses by the subject experts.

#### Clinical Courses:

Clinical courses are the compulsory courses for the students. These courses help the students to learn the skills of drafting, pleading and conveyancing. These courses prepare the students to learn advocacy skills and train them in professional ethics.

#### Mentoring and Grooming:

Students joining law programs are divided into groups and each group is mentored by one of the faculty members. All the faculty members are involved in the processes, based upon requirements. The process is aimed to help the students overcome their problems (academic and non-academic) in the absence of their parental guidance. It also helps to streamline the inherent skills of students and strengthen them for building up better careers. It enables the mentor to address performance deficiencies of the students.



Mentoring process is a unique program initiated by ICFAI Law School. It helps the students gain confidence, plan for the future and understand the expectations of the University. It involves the students in team building and social interactions. It helps to assess the psychological profile of students and help them to achieve attitudinal changes required in today's dynamic professional life. The faculty in-charge of group conducts relevant psychometric tests and gives feedback on their strengths, weaknesses, aptitude, behavioural traits and identifies opportunities for improvement of the students.

### Legal Internships:

The internship forms an important component of Law programs at ICFAI Law School. It is an attempt to bridge the gap between the professional world and academic institutions. Internship is a vehicle for introducing students to get the professional and practical exposure. ICFAI Law School has a clearly defined and structured institutionalized process of internship to link up the real life situations with that of the academic learning. During the internships the students are encouraged to take up assignments, which are multi-disciplinary, goal-oriented, time bound and involves teamwork.

The students undertake the internship program for BBA-LL.B. (Hons.), BA-LL.B. (Hons.) and LL.B. program at the end of each year during the summer holidays. Students are required to seek internships in the law firms, corporates, nationalised banks, national commissions, NGOs and with advocates practising in various fields of law for practical knowledge. During this period, students attend the concerned office and also the court's proceedings. Each student is under continuous evaluation by the faculty guide and also the project guide. At the end of the internship each student submits a detailed report on all the cases studied and/or attended by him/her, duly evaluated by the advocate and faculty.

Law Firms, Advocates, Corporate Houses and NGOs where Internship for ICFAI Law School Students was offered (A Partial List):

### Law Firms:

- Abhay Nevagi & Associates
- Adyopant Legal Services
- Agrawal Law Associates
- Amarchand Mangaldas Suresh A. Shroff & Co.
- Amicus Publico
- AZB & Partners
- Banthia & Co.
- B.S. Jain & Co.
- B.S. Rana & Associates
- Bhasin & Co.
- Bose & Mitra
- Chaddha & Co.
- CGC Partners
- C.K. Jain & Co.
- C.R. Sridharan & Associates
- Crawford Bayley & Co.
- Dua Associates
- Dubey and Partners
- Fox Mandal Little & Co.
- Global Legal Associates
- Indus Legal
- International Legal Consultants
- J. Sagar Associates
- Jayati Chowdhury & Associates
- Juris Peritus
- Kasliwal Chambers
- Kamath & Kamath
- Karanjawala & Co.
- K.G. Bhagat & Co.
- Khaitan & Co.
- Kochhar & Co.
- Kanth & Associates
- King Stubb & Kasiva
- Krishnamurthy & Co.
- L.S. Davar & Co.
- Legal Sphere
- Legal Solutions Advocate & Solicitors
- Legum Jure
- Lex Orbis
- Luthra & Luthra
- Maheshwari & Co.
- Majumdar & CO.
- M.V. Kini & Co.
- Nexus The Law Firm
- O.P. Khaitan & Co.
- Paras Kuhad & Associates
- P.H. Parekh & Co.
- Priti Suri & Associates
- Poddar & Associates
- R.L. Dutt & Co.
- RVR Associates
- S. Jalan & Co.
- S. Majumdar & Co.
- Saha & Ray
- Sandersons & Morgans
- Sankhla & Associates
- Singhanian & Co. LLP
- Singhanian & Partners
- Sinha & Co.
- Titus & Co.
- Trilegal
- Tuli & Co.
- Vaish Associates
- Victor Moses
- Zeus Law Firm

### Advocates:

- Mr. R.B. Mehta, Asst Advocate General
- Mr. Ajit Kumar Sinha, Sr. Advocate
- Mr. B.B. Sawhney, Sr. Advocate
- Mr. K.K. Venugopal Rao, Sr. Advocate
- Mr. P.B. Vijay Kumar, Sr. Advocate
- Mr. P.S. Mishra, Sr. Advocate
- Mr. R. K. Agrawal, Sr. Advocate
- Mr. Rajesh Kumar, Sr. Advocate
- Mr. S.C. Virmani, Sr. Advocate
- Mr. S.K. Solanki, Advocate Saket Court
- Mr. Uday Chawdhary, Sr. Advocate
- Mr. S. S. Nehra, Supreme Court
- Mr. A.K.Gupta, Raj. High Court
- Mr. Anoop Kumar Mehta, Jharkhand High Court
- Mr. Ashwin Vaish, Delhi High Court
- Mr. Bihari Lal Agrawal, Rajasthan High Court
- Mr. Gopal Singh, SC
- Mr. Himanshu Shekher SC
- Mr. Jitendra Sethi, SC
- Mr. K.T.S. Tulsi, SC
- Mr. ManishMohan, SC
- Mr. Rajesh Sehwat, SC
- Mr. Ravi Ranjan, Delhi High Court
- Mr. S.B. Upadhyay, SC
- Mr. Ram Kumar, Advocate Saket Court
- Mr. Soumen Sen, Cal HC
- Mr. S.K. Solanki, Saket

Court

### NGOs:

- Adhikaar
- AIHRA
- Aid Action India
- Care India
- Centre for Dalit Rights
- Child Relief and You
- Consumer Protection Association
- Crime Mukta Media Association
- Ganadarpan Foundation
- Genius (APPS) Foundation
- Greenpeace
- Hope Kolkata Foundation
- Human Rights Law Network
- MARG
- Our Voix
- PUCL
- Rural Litigation and Entitlement Kendra
- RMOL
- Social Action for Women
- Social Education for Environment
- Social Legal Aid Research & Training Centre
- Swawlamban
- West Bengal Human Right Commission
- World Wildlife Fund

### Corporate Houses/PSU's/ LPO's:

- Aviva Life Insurance
- B4U World
- Coal India Ltd.
- F.M. Legal Circle
- Lex Orbis
- Mind Merchant (LPO)
- Oil And Natural Gas Corporation
- Planman Media
- Reliance Communication
- SAIL
- United LEx

# The BBA-LL.B. (Hons.) Program

The BBA-LL.B. (Hons.) Program is contemporary and rigorous with innovatively designed curriculum.

**Duration:** Five Years

**Eligibility:** Pass in Class XII or equivalent (any discipline) with 50% and above aggregate marks (best of the 5 subjects including English). Admission will be based upon CLAT (Common Law Admission Test) score /LSAT (Law School Admission Test) Score / Personal interview.

**Admission Process:** Admission is based on Merit and Personal Interview.

**Award of Degree:** Students who successfully complete the Program are awarded the BBA-LL.B. (Hons.) degree by the ICAI University, Dehradun subject to University regulations.

**Program Structure:** BBA-LL.B.(Hons.) is 5 year integrated program spread over 10 semesters. The Program consists of law and management courses. It also includes Clinical, Electives, Honors courses and Legal Internships.



Program Structure		
Year I	Semester - I	Semester - II
	<ul style="list-style-type: none"> <li>English Communication-I</li> <li>Dynamics of Social Change</li> <li>Principles of Management</li> <li>Introduction to Computers</li> <li>Principles of General Contracts</li> <li>Legal Language &amp; Legal Writing</li> <li>Personality Development Program</li> </ul>	<ul style="list-style-type: none"> <li>English Communication- II</li> <li>Business Statistics</li> <li>Managerial Economics</li> <li>Introductory Psychology</li> <li>Law of Special Contracts</li> <li>Legal and constitutional History</li> <li>Indian Knowledge System</li> </ul>
Legal Internship Program - I		
Year II	Semester - III	Semester - IV
	<ul style="list-style-type: none"> <li>Foreign Language</li> <li>Business Environment</li> <li>Marketing Management</li> <li>Financial Accounting</li> <li>Bharatiya Nyaya Sanhita I</li> <li>Constitutional Law-I</li> <li>Family Law-I</li> </ul>	<ul style="list-style-type: none"> <li>Financial Management</li> <li>Human Resource Management</li> <li>Business Strategy and Policy</li> <li>Bharatiya Nyaya Sanhita II</li> <li>Constitutional Law-II</li> <li>Family Law-II</li> <li>Law of Torts and Consumer Protection Law</li> </ul>
Legal Internship Program - II		
Year III	Semester - V	Semester - VI
	<ul style="list-style-type: none"> <li>Organizational Behavior</li> <li>Bharatiya Sakshya Adhinyam</li> <li>Labour Code - I</li> <li>Public International Law</li> <li>Bharatiya Nagarik Suraksha Sanhita I</li> <li>Clinical-I Moot Court</li> <li>Elective-I</li> </ul>	<ul style="list-style-type: none"> <li>Entrepreneurship and Skill Development</li> <li>Jurisprudence</li> <li>Labour Code - II</li> <li>Intellectual Property Rights</li> <li>Bharatiya Nagarik Suraksha Sanhita II</li> <li>Clinical-II Professional Ethics</li> <li>Elective-II</li> </ul>
Legal Internship Program - III		
Year IV	Semester - VII	Semester - VIII
	<ul style="list-style-type: none"> <li>Civil Procedure Code-I</li> <li>Property and Easement Law</li> <li>Arbitration Mediation and Conciliation</li> <li>Clinical-III- Pleading, Drafting &amp; Conveyancing</li> <li>Elective - III</li> <li>Honours - I</li> <li>Honours-II</li> </ul>	<ul style="list-style-type: none"> <li>Civil Procedure Code-II</li> <li>Company Law</li> <li>Land Laws</li> <li>Clinical-IV Alternative Dispute Resolution</li> <li>Elective - IV</li> <li>Honours -III</li> <li>Honours-IV</li> </ul>
Legal Internship Program - IV		
Year V	Semester - IX	Semester - X
	<ul style="list-style-type: none"> <li>Cyber Law</li> <li>Administrative Law</li> <li>Human Rights and Humanitarian Law</li> <li>Law of Taxation Laws-I</li> <li>Elective-V</li> <li>Honours Course - V</li> <li>Honours Course - VI</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Law</li> <li>Banking and Insurance Law</li> <li>Research Methodology and Legal Writing</li> <li>Law of Taxation Laws-II</li> <li>Elective-VI</li> <li>Honours Course - VII</li> <li>Honours Course - VIII</li> </ul>
Legal Internship - V (4 weeks)		

\* Maximum 2 languages will be offered to a batch, subject to minimum 20 students opt for a language.

### BBA-LL.B. (Hons.) Honors Courses

<p><b>Constitutional Law</b></p> <ul style="list-style-type: none"> <li>• H-I - Legal and Constitutional History of India</li> <li>• H-II - Comparative Constitution, US, India and UK</li> <li>• H-III - Local Self-Governments, Gram Panchayat and Municipal</li> <li>• H-IV - Law on Education and Religion</li> <li>• H-V - Law of Writs and Services</li> <li>• H-VI - Legislative Drafting</li> <li>• H-VII - Indian Federalism and Judicial Independence</li> <li>• H-VIII - Election Laws</li> </ul>	<p><b>International Law</b></p> <ul style="list-style-type: none"> <li>• H-I - Law relating to Regional Trade Agreements</li> <li>• H-II - Transboundary Exports, Imports and Anti-dumping Law</li> <li>• H-III - WTO and GATS</li> <li>• H-IV - Law of the Sea/ Maritime Law</li> <li>• H-V - Law of the Aviation</li> <li>• H-VI - International Environmental Law</li> <li>• H-VII - International Labor Organization and Labor Law</li> <li>• H-VIII - International Criminal Law and Criminal Court</li> </ul>
<p><b>Business Law</b></p> <ul style="list-style-type: none"> <li>• H-I - Law and Economics</li> <li>• H-II - Law of Carriage, Transportation and Insurance</li> <li>• H-III - Law of Mergers and Governance</li> <li>• H-IV - International Contracts Law</li> <li>• H-V - White Collar Crimes and Money Laundering</li> <li>• H-VI - Law of Foreign Trade and Exchange</li> <li>• H-VII - E-Commerce / Contracts and Law</li> <li>• H-VIII - International Banking and Law</li> </ul>	<p><b>Intellectual Property Rights</b></p> <ul style="list-style-type: none"> <li>• H-I - Evolution IPR Treaties and Convention</li> <li>• H-II - Copyright Law</li> <li>• H-III - Law of Patents</li> <li>• H-IV - Law of Trademarks and Service Marks</li> <li>• H-V - Traditional Knowledge, GI and Farmer Rights</li> <li>• H-VI - Other Intellectual Property</li> <li>• H-VII - IPR Valuation and Management</li> <li>• H-VIII - IPR Protection and Technology</li> </ul>

### BBA-LL.B. (Hons.) Elective Courses

<p><b>Elective – I</b></p> <ul style="list-style-type: none"> <li>• Artificial Intelligence and Law</li> <li>• Interpretation of Statutes</li> </ul>	<p><b>Elective – IV</b></p> <ul style="list-style-type: none"> <li>• Criminology and Penology</li> <li>• Law of Medicine and Health</li> </ul>
<p><b>Elective – II</b></p> <ul style="list-style-type: none"> <li>• Private International Law</li> <li>• Gender Justice and Feministic Jurisprudence</li> </ul>	<p><b>Elective – V</b></p> <ul style="list-style-type: none"> <li>• Comparative Criminal Law</li> <li>• Media Law</li> </ul>
<p><b>Elective – III</b></p> <ul style="list-style-type: none"> <li>• Competition Law</li> <li>• Law of Infrastructure Development and Real Estate</li> </ul>	<p><b>Elective – VI</b></p> <ul style="list-style-type: none"> <li>• International Commercial Arbitration</li> <li>• International Trade Law</li> </ul>

### Foreign Language

- German
- French

### NOTE:

- Any of the Hons. /Elective Subject may not be offered, if teaching faculty is not available or minimum students opting is not more than 20 in number.
- No student shall be allowed to change Hons. /Elective subject except during the two weeks of commencement of the semester.
- The Program structure is tentative, subject to any change (if required).



# The BA-LL.B. (Hons.) Program

The BA-LL.B. (Hons.) Program is offered by The ICFAI Law School. Students apart from getting enriched with law subjects are also exposed to various Arts disciplines.

**Duration:** Five Years

**Eligibility:** Pass in Class XII or equivalent (any discipline) with 50% and above aggregate marks (best of the 5 subjects including English). Admission will be based upon CLAT (Common Law Admission Test) score /LSAT (Law School Admission Test) Score / Personal interview.

**Admission Process:** Admission is based on Merit and Personal Interview.

**Award of Degree:** Students who successfully complete the Program are awarded the BA-LL.B. (Hons.) degree by The ICFAI University, Dehradun subject to University regulations.

**Program Structure:**

BA-LL.B. (Hons.) is 5 year integrated program spread over 10 semesters. The Program consists of law and humanities courses. It also includes Clinical, Electives, Honors courses and Legal Internships.



Program Structure		
	Semester - I	Semester - II
Year I	<ul style="list-style-type: none"> <li>English Communication -I</li> <li>History-I</li> <li>Political Science – I</li> <li>Introduction to Computers</li> <li>Principles of General Contracts</li> <li>Legal Language &amp; Legal Writing</li> <li>Personality Development Program</li> </ul>	<ul style="list-style-type: none"> <li>English Communication -II</li> <li>History- II</li> <li>Political Science –II</li> <li>Introduction to Psychology</li> <li>Law of Special Contracts</li> <li>Legal and Constitutional History</li> <li>Indian Knowledge System</li> </ul>
Legal Internship Program - I		
	Semester - III	Semester - IV
Year II	<ul style="list-style-type: none"> <li>Foreign Language (German/French)</li> <li>Political Science -III</li> <li>Fundamentals of Economics</li> <li>Sociology-I</li> <li>Bharatiya Nyaya Sanhita I</li> <li>Constitutional Law – I</li> <li>Family Law – I</li> </ul>	<ul style="list-style-type: none"> <li>Law and Social Changes</li> <li>Indian Economy</li> <li>Sociology-II</li> <li>Bharatiya Nyaya Sanhita II</li> <li>Constitutional Law – II</li> <li>Family Law - II</li> <li>Law of Torts and Consumer Law</li> </ul>
Legal Internship Program - II		
	Semester - V	Semester - VI
Year III	<ul style="list-style-type: none"> <li>Trust, Equity and Fiduciary Relationships</li> <li>Bharatiya Sakshya Adhinyam</li> <li>Labour Code-I</li> <li>Public International Law</li> <li>Bharatiya Nagarik Suraksha Sanhita I</li> <li>Clinical – I Moot Court</li> <li>Elective – I</li> </ul>	<ul style="list-style-type: none"> <li>Entrepreneurship and Skill Development</li> <li>Jurisprudence</li> <li>Labour Code-II</li> <li>Intellectual Property Rights</li> <li>Bharatiya Nagarik Suraksha Sanhita II</li> <li>Clinical-II Professional Ethics</li> <li>Elective – II</li> </ul>
Legal Internship Program - III		
	Semester - VII	Semester - VIII
Year IV	<ul style="list-style-type: none"> <li>Civil Procedure Code-I</li> <li>Property and Easement Law</li> <li>Arbitration Mediation and Conciliation</li> <li>Clinical-III- Pleading, Drafting &amp; Conveyancing</li> <li>Elective – III</li> <li>Honours – I</li> <li>Honours-II</li> </ul>	<ul style="list-style-type: none"> <li>Civil Procedure Code-II</li> <li>Company Law</li> <li>Land Laws</li> <li>Clinical-IV Alternative Dispute Resolution</li> <li>Elective – IV</li> <li>Honours –III</li> <li>Honours-IV</li> </ul>
Legal Internship Program - IV (4 weeks)		
	Semester - IX	Semester - X
Year V	<ul style="list-style-type: none"> <li>Cyber Law</li> <li>Administrative Law</li> <li>Human Rights and Humanitarian Law</li> <li>Law of Taxation Laws-I</li> <li>Elective-V</li> <li>Honours Course – V</li> <li>Honours Course – VI</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Law</li> <li>Banking and Insurance Law</li> <li>Research Methodology and Legal Writing</li> <li>Law of Taxation Laws-II</li> <li>Elective-VI</li> <li>Honours Course – VII</li> <li>Honours Course – VIII</li> </ul>
Legal Internship Program - V		

\* Maximum 2 languages will be offered to a batch, subject to minimum 20 students opt for a language.

### BA-LL.B. (Hons.) Honors Courses

<p><b>Constitutional Law</b></p> <ul style="list-style-type: none"> <li>• H-I - Legal and Constitutional History of India</li> <li>• H-II - Comparative Constitution, US, India and UK</li> <li>• H-III - Local Self-Governments, Gram Panchayat and Municipal</li> <li>• H-IV - Law on Education and Religion</li> <li>• H-V - Law of Writs and Services</li> <li>• H-VI - Legislative Drafting</li> <li>• H-VII - Indian Federalism and Judicial Independence</li> <li>• H-VIII - Election Laws</li> </ul>	<p><b>International Law</b></p> <ul style="list-style-type: none"> <li>• H-I - Law relating to Regional Trade Agreements</li> <li>• H-II - Transboundary Exports, Imports and Anti-dumping Law</li> <li>• H-III - WTO and GATS</li> <li>• H-IV - Law of the Sea/ Maritime Law</li> <li>• H-V - Law of the Aviation</li> <li>• H-VI - International Environmental Law</li> <li>• H-VII - International Labor Organization and Labor Law</li> <li>• H-VIII - International Criminal Law and Criminal Court</li> </ul>
<p><b>Business Law</b></p> <ul style="list-style-type: none"> <li>• H-I - Law and Economics</li> <li>• H-II - Law of Carriage, Transportation and Insurance</li> <li>• H-III - Law of Mergers and Governance</li> <li>• H-IV - International Contracts Law</li> <li>• H-V - White Collar Crimes and Money Laundering</li> <li>• H-VI - Law of Foreign Trade and Exchange</li> <li>• H-VII - E-Commerce / Contracts and Law</li> <li>• H-VIII - International Banking and Law</li> </ul>	<p><b>Intellectual Property Rights</b></p> <ul style="list-style-type: none"> <li>• H-I - Evolution IPR Treaties and Convention</li> <li>• H-II - Copyright Law</li> <li>• H-III - Law of Patents</li> <li>• H-IV - Law of Trademarks and Service Marks</li> <li>• H-V - Traditional Knowledge, GI and Farmer Rights</li> <li>• H-VI - Other Intellectual Property</li> <li>• H-VII - IPR Valuation and Management</li> <li>• H-VIII - IPR Protection and Technology</li> </ul>

### BA-LL.B. (Hons.) Elective Courses

<p><b>Elective – I</b></p> <ul style="list-style-type: none"> <li>• Artificial Intelligence and Law</li> <li>• Interpretation of Statutes</li> </ul>	<p><b>Elective – IV</b></p> <ul style="list-style-type: none"> <li>• Criminology and Penology</li> <li>• Law of Medicine and Health</li> </ul>
<p><b>Elective – II</b></p> <ul style="list-style-type: none"> <li>• Private International Law</li> <li>• Gender Justice and Feministic Jurisprudence</li> </ul>	<p><b>Elective – V</b></p> <ul style="list-style-type: none"> <li>• Comparative Criminal Law</li> <li>• Media Law</li> </ul>
<p><b>Elective – III</b></p> <ul style="list-style-type: none"> <li>• Competition Law</li> <li>• Law of Infrastructure Development and Real Estate</li> </ul>	<p><b>Elective – VI</b></p> <ul style="list-style-type: none"> <li>• International Commercial Arbitration</li> <li>• International Trade Law</li> </ul>

### Foreign Language

- German
- French

### NOTE:

- Any of the Hons. /Elective Subject may not be offered, if teaching faculty is not available or minimum students opting is not more than 20 in number.
- No student shall be allowed to change Hons. /Elective subject except during the two weeks of commencement of the semester.
- The Program structure is tentative, subject to any change (if required).



# The LL.B. Program

ICFAI Law School offers three year LL.B. Program with a challenging curriculum with emphasis on theoretical and practical learning. The program is aimed to prepare the students for a wide range of career opportunities in law and alternative careers and to evolve them to serve the local, national and global communities with excellence, integrity and professionalism.

**Duration:**

Three Years

**Eligibility:**

Pass in Graduation or equivalent with 50% and above aggregate marks (in any discipline). Students in their final year awaiting results can also apply.

**Admission Process:**

Admission is based on Merit and Personal Interview.

**Award of Degree:**

Students who successfully complete the Program are awarded the LL.B. degree by The ICFAI University, Dehradun subject to University regulations.



Program Structure		
Year I	<b>Semester - I</b>	<b>Semester - II</b>
	<ul style="list-style-type: none"> <li>Principles of General Contracts</li> <li>Family Law –I</li> <li>Legal Language &amp; Legal Writing</li> <li>Constitutional Law- I</li> <li>Bharatiya Nyaya Sanhita-I</li> <li>Law of Torts, MV Act and C P Act.</li> <li>Clinical -I-Moot Court</li> </ul>	<ul style="list-style-type: none"> <li>Law of Special Contracts</li> <li>Family Law- II</li> <li>Jurisprudence</li> <li>Constitutional Law-II</li> <li>Bharatiya Nyaya Sanhita-II</li> <li>Administrative Law</li> <li>Clinical- II- Professional Ethics</li> </ul>
Legal Internship Program - I		
Year II	<b>Semester - III</b>	<b>Semester - IV</b>
	<ul style="list-style-type: none"> <li>Bharatiya Nagarik Suraksha Sanhita-I</li> <li>Civil Procedure Code-I</li> <li>Property and Easement Law</li> <li>Company Law</li> <li>Arbitration, Conciliation &amp; Mediation</li> <li>Elective-I</li> <li>Elective-II</li> </ul>	<ul style="list-style-type: none"> <li>Bharatiya Nagarik Suraksha Sanhita-II</li> <li>Civil Procedure Code-II</li> <li>Bharatiya Sakshya Adhinyam</li> <li>Land Laws</li> <li>Clinical -III-Drafting Pleading and Conveyancing</li> <li>Elective-III</li> <li>Elective-IV</li> </ul>
Legal Internship Program - II		
Year III	<b>Semester - V</b>	<b>Semester - VI</b>
	<ul style="list-style-type: none"> <li>Cyber Law</li> <li>Labour Code-I</li> <li>Human Rights and Humanitarian Law</li> <li>Intellectual Property Laws</li> <li>Law of Medicine and Health</li> <li>Public International Law</li> <li>Elective-V</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Law</li> <li>Labour Code-II</li> <li>Law of Taxation</li> <li>Banking &amp; Insurance Law</li> <li>Interpretation of Statutes</li> <li>Clinical -IV- ADR</li> <li>Elective-VI</li> </ul>
Legal Internship Program - III		

LL.B. Elective Courses	
<p><b>Elective – I</b></p> <ul style="list-style-type: none"> <li>Artificial Intelligence and Law</li> <li>Election Laws</li> </ul>	<p><b>Elective – IV</b></p> <ul style="list-style-type: none"> <li>Criminology and Penology</li> <li>Comparative Criminal Law</li> </ul>
<p><b>Elective – II</b></p> <ul style="list-style-type: none"> <li>Private International Law</li> <li>Gender Justice and Feministic Jurisprudence</li> </ul>	<p><b>Elective – V</b></p> <ul style="list-style-type: none"> <li>Media Law</li> <li>Trust, Equity and Fiduciary Relationships</li> </ul>
<p><b>Elective – III</b></p> <ul style="list-style-type: none"> <li>Competition Law</li> <li>Right to Information</li> </ul>	<p><b>Elective – VI</b></p> <ul style="list-style-type: none"> <li>International Commercial Arbitration</li> <li>International Trade Law</li> </ul>

**NOTE:**

- Any of the Elective Subject may not be offered, if teaching faculty is not available or minimum students opting is not more than 20 in number.
- No student shall be allowed to change Elective subject except during the two weeks of commencement of the semester.
- The Program structure is tentative, subject to any change (if required).



# The LL.M. Program

ICFAI Law School of The ICFAI University, Dehradun offers one year LL.M. Program with innovative curriculum and emphasis on theoretical learning with an extensive practical approach through projects and internships. The ICFAI Law School offers LL.M. in:

- Constitutional and Administrative Law
- Cyber Law and Cyber Security
- Corporate Law
- Criminal Laws

**Duration:** One Year

**Eligibility:**

Pass in Bachelor Degree in Law with 55% and above aggregate marks (OR) Pass in Integrated 5 year Degree program in Law with 55% and above aggregate marks. Students in their final year awaiting results can also apply.

**Admission Process:**

Admission is based on Merit and Personal Interview.

**Award of Degree:**

Students who successfully complete the Program are awarded the LL.M. degree by The ICFAI University, Dehradun subject to University regulations.

LL.M. (Constitutional and Administrative Law) Program Structure	
Semester - I	Semester - II
<ul style="list-style-type: none"> <li>• Research Methods and Legal Writing</li> <li>• Comparative Public Law</li> <li>• Law and Justice in a Globalizing World</li> <li>• Fundamental Rights and Directive Principles of State Policy</li> <li>• Centre-State Relations and Constitutional Governance</li> </ul>	<ul style="list-style-type: none"> <li>• General Principles of Administrative Law</li> <li>• Law of Writs &amp; Service Law</li> <li>• Local Self-Government and Federal Governance</li> <li>• Law on Education and Religion &amp; Minorities</li> <li>• Dissertation</li> </ul>

LL.M. (Cyber Law and Cyber Security) Program Structure	
Semester - I	Semester - II
<ul style="list-style-type: none"> <li>• Research Methods and Legal Writing</li> <li>• Comparative Public Law</li> <li>• Law &amp; Justice in Globalizing World</li> <li>• Cyber Laws and Regulations in India.</li> <li>• Data Privacy and Security</li> </ul>	<ul style="list-style-type: none"> <li>• Media and Cyber</li> <li>• Global perspective on Cyber Security</li> <li>• Cyber Security Management, Compliance and Governance</li> <li>• Computer Forensics &amp; Artificial Intelligence</li> <li>• Dissertation</li> </ul>

LL.M. (Corporate Law) Program Structure	
Semester - I	Semester - II
<ul style="list-style-type: none"> <li>• Research Methods and Legal Writing</li> <li>• Comparative Public Law</li> <li>• Law and Justice in a Globalizing World</li> <li>• International Trade Law</li> <li>• Company Law-I</li> </ul>	<ul style="list-style-type: none"> <li>• Company Law-II</li> <li>• Law on Securities and Financial Markets</li> <li>• National &amp; International Commercial Arbitration</li> <li>• Banking and Insurance Law</li> <li>• Dissertation</li> </ul>

LL.M. (Criminal Law) Program Structure	
Semester - I	Semester - II
<ul style="list-style-type: none"> <li>• Research Methods and Legal Writing</li> <li>• Comparative Public Law</li> <li>• Law and Justice in a Globalizing World</li> <li>• Criminal Justice System &amp; Criminal Trial in India</li> <li>• Principle of Criminology, Penology &amp; Victimology</li> </ul>	<ul style="list-style-type: none"> <li>• International Criminal Law and Practice</li> <li>• Crime Investigation and Forensics</li> <li>• Internal Security and Investigation Agencies</li> <li>• Offences related to Juveniles</li> <li>• Dissertation</li> </ul>

*The program structure is tentative, subject to change (if required).*





## 1) Centre For Environmental Law Policy, Education and Development

- To use the power of law to protect the environment, promote human rights and ensure a just and sustainable society.
- To focus on research and policy advocacy in the field of environmental law.
- To foster an evidence based conversation to ensure a clean and sustainable environment in growing India
- To take an initiative for propagation and advancement of legal education and research in the field of environment law.

## 2) Centre for Excellence in Alternate Dispute Resolution

- To create awareness about the Alternate Dispute Resolution in the legal profession.
- To train the students with techniques of various aspects of Alternate Dispute Resolution System, so that students can participate in Arbitration mootings and other Alternate Dispute Resolution Competitions
- To enhance research and publish scholarly articles in the field of ADR
- To conduct Workshops, Conferences and Training Courses.
- To develop basic and advance knowledge and skill for legal writing,

National and International Alternate Dispute Resolution Mechanism skill.

## 3) Centre for Cyber Law and Innovation (In Collaboration with Rajiv Gandhi National Cyber Law Center (NLIU, Bhopal)

- To create more awareness about Cyber Law and Cybersecurity
- To contribute to the global debate on emerging Cyber Law and Cybersecurity
- To provide legal assistance and advice to people, who have been affected by misuse of cyberspace and connected services.
- To work on research and development on cutting-edge issues and challenges in cyberspace.

## 4) Center for Human Rights and Humanitarian Law

- To provide students, academicians and the wider community with a locus of intellectual and physical resources for engaging critically with how law impacts upon some of the compelling social problems of our modern era.
- To deepen interdisciplinary and transnational collaboration on the complex social, ethical, political and philosophical dimensions of human rights and humanitarian law.
- To provide legal assistance and advice to people who are victims of Human rights abuse.

- To work on research and development on cutting-edge issues and challenges of human rights and humanitarian law.

## 5) Intellectual Property Right Cell

- Yearly event organization for promotion and awareness on IPR (Intra/National).
- Discussion on new judgments and issues on IPR.
- Alumni database of IPR (Hons,) students (Guest lecture/ Workshop/ Internship).
- Conducting of monthly quizzes and activities on IPR.

## 6) Centre for Constitutional Law

- To develop analytical and critical knowledge on various issues on constitutional design and interpretation.
- To bring forward the new approaches relating to the constitution.
- To help the students to understand the procedures and adjudications relating to constitutional matters.
- To develop critical understanding about the constitutional interpretation.
- To develop skills of craftsmanship, leadership and management.

## 7) Centre for Excellence in Clinical Legal Education and Skill Development (CECLE):

- Centre of Excellence in clinical legal education and skill development is a specialised centre established by ICAI Law School Dehradun, ICAI University Dehradun.
- The committee was established in the year 2022 with an aim to advance legal education through practical, hands-on experiences by conducting various events/ workshop and to hone up the legal skills of law students.
- The centre looks forward to working with national and international groups and scholars in the field of legal studies and researchers to conduct various workshop in order to enhance the skills.
- The Centre would foster an atmosphere that would support students' development and offer as many opportunities as it could to help them continue honing the necessary abilities.
- The Centre would aid the students to realise their potential and would persistently work towards developing it.

- Clinical legal education can give experience not only in traditional skills of advocacy essential for every lawyer, but more importantly, in direct involvement in delivery of legal services to the people.
- The mission of the centre of Excellence in Clinical Legal Education and Skill Development is to offer chances for students to hone their research, legal drafting, and other critical speaking abilities.
- Clinical Legal Education has wider goals of enabling law students to understand and assimilate responsibilities as a member of public service in the administration of law, in the reform of law, in the equitable distribution of legal services in the society, in the protection of individual rights and public interests and in upholding basic elements of professionalism.

#### **8) Centre for Research on Criminal Law (CRCL)**

- Centre for Research on Criminal Law (CRCL) is a specialized Centre, established by ICFAI Law School, The ICFAI University Dehradun.
- It shall be working towards creating awareness among the public by making laws reachable and understandable to the laymen.
- New challenges are conferred by the advancement of technology. Consequently, the expansion raises various concerns about theoretical and practical aspects of law.
- The raising questions fascinate and engage the scholars and academicians in the field of law and many other disciplines, policymakers, social groups and individuals.
- The Centre for Research on Criminal Law is the most important requirement for the upliftment and progress of our nation as is evident from various reforms and initiatives taken by the Government.
- In the effort to make ICFAI Law School, IUD a strong kernel of knowledge of Criminal Justice system, and to encourage the discussion as well as study on Criminal Law and its application on the society, the Centre will work with both, the faculty and students of the University as its members with an aim to create a sensitized community within campus as well as in the society.

- It will organize varied academic, technical, medical, cultural and social events and spread the real importance of administration of criminal justice in the society through University students.
- The centre will also look forward to collaborations with national and international organizations and researchers in the area of Criminal studies.
- The ambit of crime and criminal has expanded since its commencement. Therefore, the centre is committed to encourage research and analyse the dynamic field of law.
- The centre also provides a platform for intellectual and academic discussions about the multifaceted dimensions of criminal law.

#### **9) Centre for Corporate Law and Corporate Governance**

- The Centre for Excellence in Corporate Law and Corporate Governance is a specialized entity

established by ICFAI Law School at The ICFAI University Dehradun.

- The Centre focuses on the intricacies of corporate law and governance, striving to bridge the gap between theoretical frameworks and practical application.
- The Centre is dedicated to fostering a collaborative environment for both faculty and students passionate about corporate law, aiming to build a well-informed and proactive community.
- The Centre's mission includes organizing seminars, workshops, and guest lectures featuring industry experts and academicians to enhance the understanding of corporate laws in real-world implications.
- The Centre is committed to establishing itself as a hub of knowledge in corporate governance, encouraging continuous learning and application within the broader societal context.



# Faculty Profiles of ICFAI Law School



**Prof. (Dr.) Arun Kumar Singh**  
LL.B., LL.M., UGC-NET, Ph.D. (in Law)

**Designation:** Professor & Director- IQAC  
**Area of Interest:** Criminology and Penology



**Dr. Monica Kharola**  
LL.B., LL.M. Ph.D. (in Law)

**Designation:** Associate Professor & Associate Dean  
**Area of Interest:** Human Rights & Humanitarian Law, Family Law, Labour Law



**Dr. Ashish Kumar Singhal**  
LL.B. (Gold Medalist), LL.M., LL.D. PGDHRM, DIM (IGNOU)

**Designation:** Associate Professor & Academic Coordinator  
**Area of Interest:** Environmental Laws, Family Law and Constitutional Laws.



**Dr. Susanta Kumar Shadangi**  
MA, MBA, PGDPMIR, DIM, PGDMM, PGDM, LL.M., Ph.D. (in Law)

**Designation:** Associate Professor  
**Area of Interest:** Industrial and Labour Law



**Dr. Avishek Raj**  
LL.B., LL.M., UGC-NET (Law), Ph.D. (in Law)

**Designation:** Associate Professor  
**Area of Interest:** Family laws, Property Laws and Criminal Laws



**Dr. Madhuri Irene M**  
B.Sc. LL.M. Ph.D. (in Law)

**Designation:** Associate Professor  
**Area of Interest:** International Commercial Arbitration, Law and Medicine, Women Studies and CPC.



**Dr. Shalini Bahuguna**  
LL.M, UGC-NET (Law), Ph.D. (in Law)

**Designation:** Associate Professor  
**Area of Interest:** Constitutional Law



**Dr. Suneel Kumar**  
LL.B., LL.M., UGC-NET (Law), Ph.D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** Criminal law, Constitutional Law and Procedural Laws



**Dr. Saurabh Siddhartha**  
BA-LL.B. (Hons.), LL.M., Ph.D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** Intellectual Property Laws, Healthcare



**Dr. Mrigankshi Wilson**  
M.A., B.Ed., Ph.D. (in English)

**Designation:** Assistant Professor  
**Area of Interest:** English Communication, Soft Skills



**Dr. Rajiv Kumar Bhartiya**  
LL.B., LL.M., UGC-NET (Law), Ph.D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** Criminal Law, Labour Law, Administrative Law



**Dr. Vivek Kumar**  
LL.M, UGC NET, Ph. D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** Constitutional Law, C.P.C., Contract, I.P.C.

# Faculty Profiles of ICFAI Law School



**Dr. Razit Sharma**  
LL.M, UGC NET, Ph.D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** IPR, Water Law



**Dr. Fahad Khan**  
MBA (Marketing), PGDM (HR), PGD (Retail Management), M.Com, MA (Eco), Ph.D

**Designation:** Assistant Professor  
**Area of Interest:** Marketing Management, Human Resource Management



**Dr. Sugandha Sharma**  
MBA, M.Com, Ph.D

**Designation:** Assistant Professor  
**Area of Interest:** Finance



**Dr. Monika Kothiyal**  
LL.M., UGC NET (Law), Ph.D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** Constitutional Law, Family Law and Contract Law



**Mr. Aatm Prakash Rai**  
B.E., M.B.A., Pursuing Ph.D. (in Management)

**Designation:** Assistant Professor  
**Area of Interest:** Management Information System, Big Data, ERP, MS-Excel



**Ms. Ria Juneja**  
MA (Psychology) (Counseling & Clinical Psychology)

**Designation:** Assistant Professor  
**Area of Interest:** Research Domain- Social Legal Issues, Criminal Psychology, Environmental Psychology, Organizational Psychology & Mental Health and Well-being. Expert in delivering lectures and conducting workshops on Stress Management & Mental Health.



**Mr. Abhishek Kukreti**  
BBA-LL.B., LL.M., UGC-NET (Law) Pursuing Ph.D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** Intellectual Property Rights, History



**Mr. Gyanendra Tripathi**  
M.Sc., LL.B., LL.M., UGC-NET (Law), Pursuing Ph.D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** Corporate Law and Jurisprudence



**Ms. Surbhi Goyal**  
BA-LL.B., LL.M, UGC NET, Pursuing Ph.D. (in Law).

**Designation:** Assistant Professor  
**Area of Interest:** Corporate Law



**Aditya Kumar Tomar**  
BA LLB (Hons.), LL.M., APSET, NE.SLET, Pursuing Ph.D.(in Law)

**Designation:** Assistant Professor  
**Area of Interest:** IPR, Constitutional Law



**Mr. Ashwani Kumar**  
LL.M., UGC NET, Pursuing Ph.D.(in Law)

**Designation:** Assistant Professor  
**Area of Interest:** Law of Contract, Constitutional Law, Tort, T.PA



**Ms. Digshikha Priyadarshani**  
LL.M, UGC (Net), Pursuing Ph.D. (in Law).

**Designation:** Assistant Professor  
**Designation:** Intellectual Property Rights and Constitutional Law.

# Faculty Profiles of ICFAI Law School



**Ms. Madhuri Pundir,**  
LL.M, UGC NET, AIBE,  
Pursuing Ph.D. (in Law).

**Designation:** Assistant Professor  
**Area of Interest:** Constitutional Law,  
Administrative Law, AI & Law



**Ms. Rashmi Negi Rawat,**  
LL.M,NET, Pursuing Ph.D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** Cyber Law



**Ms. Megha Chandok,**  
LL.M,NET,

**Designation:** Assistant Professor  
**Area of Interest:** Constitutional Law,  
Administrative Law



**Mr. Divesh Chauhan**  
LL.M, UGC-NET (Law),  
Pursuing Ph.D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** Cyber Law



**Mr. Dev Kumar Yadav**  
LL.M, UGC-NET (Law)

**Designation:** Assistant Professor  
**Area of Interest:** Constitutional Law



**Mr. Prateek Sethi**  
LL.M, UGC-NET & JRF Qualified (Law)

**Designation:** Assistant Professor  
**Area of Interest:** Criminal Law



**Ms. Sakshi Kothari**  
LL.M, UGC-NET (Law),  
Pursuing Ph.D. (in Law)

**Designation:** Assistant Professor  
**Area of Interest:** International Trade  
Law



**Ms. Priya Chanana**  
LL.B. (Hons.), LL.M.,  
Pursuing Ph.D (In Law)

**Designation:** Faculty Associate  
**Area of Interest:** Constitutional Law,  
Administrative Law and Corporate



**Mr. Parth Upadhyay**  
BA-LL.B, LL.M. (Corporate Law), Pursuing  
Ph.D.(in Law)

**Designation:** Faculty Associate  
**Area of Interest:** Corporate Law,  
Contract Law and PDC



**Mr. Diwakar Das**  
LL.B. MBA-HR, MA-History, PGDGPS &  
Pursuing Ph.D. (in Management)

**Designation:** Placement Manager  
**Area of Interest:** Training and  
Placement, Gender Studies

## Faculty Achievements -ICFAI Law School

### Dr. Monica Kharola

- “Aligning Public Policy with SDG 10: Reducing Inequalities through A Human Rights-Centered” in the edited book titled, “Redefining Public Policies for Sustainable Development and Promotion of Human Rights” 21 February, 2025.
- Completed “Online Certificate Course on Deep Tech-Law and Diplomacy” held from 26<sup>th</sup> January to 30<sup>th</sup> March 2025 conducted by GALTER in association with Centre for Cyber Law, NLU Delhi.
- Published paper on, “Mandatory ESG Reporting in India: Legal Obligations and Management Strategies” in the Journal of Marketing & Social Research ISSN(Online): 3008-0711 Vol. 2, Issue 2 (Jan-Jun 2025).
- Registered Design for, “AI Based Crime Scene Investigation Device” dated 12/03/2025.
- Attended ten days’ refresher course on NEP 2020 conducted by UGC MM-TTP March, 2025.
- Evaluated Ph.D. Thesis as External Examiner on the topic, “A Critical Study of Plastic Waste Management Rules 2016, and its Impact on Fundamental Rights Under Article 21 Of Indian Constitution with Reference to Judicial Trends”.
- Presented paper in International Conference Conducted by IFHE, Hyderabad on ‘AI and
- Empowered Judicial Systems: A Transformative Legal Architecture Combating Operational Challenges’, on the topic, ‘Reimagining the Scales of Justice: Navigating the Opportunities and Challenges of Integrating AI in Indian Judiciary, 18<sup>th</sup> to 20<sup>th</sup> April, 2024.
- Published paper on, “The Role of Arbitration in Civil Aviation: An International Perspective” in the journal European Economic Letters, ISSN 2323-5233, 2024.

### Prof. Dr. Arun Kumar Singh

- Delivered lecture(s) (90 minutes each) as a Resource Person to the participants of 94<sup>th</sup> Online Refresher Course: Law (18-08-2025 to 31-08-2025) Organized by UGC-Malaviya Mission Teacher Training Centre (UGC-MMTTC), Sardar Patel University on 26-08-2025.
- Delivered a Research Seminar Talk on the theme “A Generation Adrift: Changing concerns regarding Children in Conflict with law in India, with special reference to Sexual

Offences: on Jan 30, 2025 at 4:00 PM at IUD Auditorium, organized by Research & Development Cell, The ICFAI University Dehradun.

- Ms. Ameesha, bearing Registration Number- JPR/2019/NS/1004; Enrolment No. A2153341900, was awarded Ph.D. on the topic- “Socio-Legal Study of Minimum Age of Criminal Liability in India with Special Reference to Sexual Offences: A Comparative Study with Laws of USA and UK” under supervision as Co-Guide on 25/10/2024 vide AUR/PhD./Certificate/17/12.
- Published a research paper titled as “Analysis of the benefits of artificial intelligence and human personality study on online fraud detection” International Journal of Law and Management © Emerald Publishing Limited 1754-243X DOI 10.1108/IJLMA-08-2023-0198, <https://www.emerald.com/insight/1754-243X.htm>.
- Research paper has been accepted for the International Conference on Multidisciplinary Approach to Humanities and Social Sciences scheduled on 17<sup>th</sup> and 18<sup>th</sup> June, 2025 at Noida International University, Greater Noida.
- Presided the session at 2<sup>nd</sup> AUMP Annual National Conference 2025 titled as, “Synergies in the Digital Era: Navigating the Intersection of Intellectual Property Rights, Artificial Intelligence and Human Rights”, Organized by Amity Law School, Amity University, Madhya Pradesh on 27<sup>th</sup> and 28<sup>th</sup> of March, 2025.
- Successfully completed Fifteen Days Online Refresher Course organized by Guru Angad Dev Teaching Learning Centre, SGTB Khalsa College, University of Delhi under the Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) of Ministry of Education in collaboration with Barkatullah University, Bhopal & Droit Penale Group, Prayagraj, On “Enhancing Efficiency and Culture of Learning in Higher Education” from 15<sup>th</sup> June, 2021 to 30<sup>th</sup> June, 2021. Obtained GRADE A+ as required for promotion under CAS of UGC and AICTE.
- Successfully completed 32<sup>nd</sup> online NEP Orientation and Sensitisation Programme (21/08/2025 to 30/08/2025) organized by UGC-MMTTC, Osmania University.
- Successfully completed One Week Online Executive Development Programme (EDP) On Leadership And Administration In Higher Education Institutions jointly organized by Soundarya College Of Law, Bengaluru and Law Teachers India from January 13<sup>th</sup> to 19<sup>th</sup>, 2025.
- Participated in the One-Week Faculty Updation Program (FUP) on Techno-Legal Dimensions of Cyber Laws, Cyber Security and Data Privacy”, organised by the Department of CS&SE, AU College of Engineering (A) and B.R. Ambedkar College of Law, Andhra University, Visakhapatnam, held from 10<sup>th</sup> -15<sup>th</sup> March 2025 in online mode under the Information Security Education and Awareness (ISEA) Project Phase III, sponsored by the Ministry of Electronics and Information Technology (MeitY), Govt. of India. (Certificate No. ISEA/CITR/CSP/FDPL2/AU/2025/373903)
- Participated in International Faculty Development Program on “The Emerging Technology Trends: Shaping the Future of Forensics” from 1<sup>st</sup> to 5<sup>th</sup> August 2024, NFSU, DELHI, in association with International Association of Forensic Sciences.
- Participated in the “Two-Week Faculty Development Program”, held from 1<sup>st</sup> to 12<sup>th</sup> July, 2024, organised by the ICFAI Law School, ICFAI Foundation for Higher Education, Hyderabad.
- Judged the Fourth KL Memorial National Moot Court Competition-2024, conducted on 27<sup>th</sup> July, 2024.
- Judged the Final Round of the “XIII ICFAI INTRA MOOT COURT COMPETITION 2024” organised by Moot Court Committee, ICFAI Law School, The ICFAI University Dehradun on 16<sup>th</sup>-17<sup>th</sup> October 2024.
- Invited to act as an Examiner for PhD thesis evaluation of Mr. Amar Suresh Salve on the topic “Laws And Policies Regulating Female Prostitution in India: Challenges And Issues”
- Invited for conducting Viva-voce Examination on dated 25<sup>th</sup> January 2024 at 11 AM at School of Law, Sandip University, Nashik.
- Invited as Internal Examiner for PhD Thesis on the topic of commercial courts, by Center for Post Graduate Legal Studies, Research & Training, ICFAI Law School, IFHE, Hyderabad on Jan 13, 2024.
- Evaluated the thesis on the topic “Criminal Liability of Corporations

Under Environmental Law: Issues and Challenges to Enforcement of Air Act in Northern India” submitted by Ms. Priyanka Maderna for the award of the Ph.D. Degree of the Banasthali Vidyapith.

- Evaluated the thesis on the topic “Legal Implications of Artificial Intelligence (AI) in the Sector of National Security: A Comparative Study” submitted by Ms. Yogita Upadhyay for the award of the Ph.D. Degree of the Banasthali Vidyapith.
- Appointed as Examiner to conduct the Ph.D. Viva-Voce examination of Ms. Priyanka Maderna on 20/04/2025 at 11:00 AM in Department of Legal Studies, Banasthali Vidyapith.
- Appointed as Examiner to conduct the Ph.D. Viva-Voce examination of Ms. Yogita Upadhyay on 06/09/2025 at 11:00 AM in Department of Legal Studies, Banasthali Vidyapith.
- Invited as a panel member for the purpose of Ph.D. Admission Interview -Summer Session - 2025-26 at IUD.
- Invited as External Reviewer by MDHASS Team at Noida International University, Greater Noida, India, on 17<sup>th</sup> June for the International Conference on Multidisciplinary Approach to Humanities and Social Sciences (MDHASS 2025), to be held on 17<sup>th</sup>-18<sup>th</sup> June 2025.
- Invited as External Expert to conduct LL.M Dissertation viva on 30/04/2024 at the campus of Jigyasa University (Formerly known as Himgiri Zee university), Dehradun, from 10AM onwards.
- Invited as a Technical Session Chair (online) at the International Conference on Multidisciplinary Approach to Humanities and Social Sciences (MDHASS 2025), held on 17<sup>th</sup>-18<sup>th</sup> June 2025.
- Judged the 2<sup>nd</sup> Edition of the ICFAI National Mediation Competition 2025, held from March 28 to March 30, 2025.

#### **Dr. Ashish Kumar Singhal**

- Published Paper titled ‘Beyond Traditional Intellectual Property: Rise of Non-Fungible Tokens (NFTs) and Role of Blockchain in Protecting Digital Art’ by National Institute of Science Communication and Information Resources (NISCAIR) Journal of Intellectual Property Rights a SCOPUS Journal.
- Published Paper titled “Emerging Technologies and IPR: A Cross-Jurisdictional Examination of AI and Patent Laws in India and the USA” published in Journal of Intellectual Property Rights, National Institute of Science Communication and

Information Resources (NISCAIR) SCOPUS Journal.

- Published Paper titled “Exploring The Legal and Ethical Implications of The Convergence of AI and Blockchain in Medical Diagnosis: A Critical Analysis” published in South India Journal of Social Sciences, Academy of Social Sciences A UGC Care I.
- Published Paper titled “Arbitration Mechanism in India for Dispute Resolution between the Parties: A Study” published in Journal of the Asiatic Society of Mumbai, The Asiatic Society of Mumbai, UGC Care I.
- Published Paper titled “Community Based Rehabilitation Of Persons With Disabilities In India” published in Pimpri Law Review, Dr. D. Y Patil Unitech Society A UGC Care -I.
- Published Paper titled “Relationship between Central Government Financial Assistance to contain COVID 19 and mortality rate in Indian States and Union Territories” “Empirical Economics Letters, EEL Publisher, ABDC-C Indexing.
- Presented a Paper titled “Pioneering Progress: Green Technologies Role in Sustainable Future in International Sustainability Conference on HSFEA organized by the Sustainability Cluster, UPES, Dehradun on 30-31 October 2023.
- Presented a Paper titled “Protecting Patient Data in the age of AI: An Intellectual Property Perspective on Health Care Privacy Laws” organized by Center for Excellence in Intellectual Property Rights, ICFAI Law School, ICFAI Foundation for Higher Education, Hyderabad on 6<sup>th</sup>-8<sup>th</sup> April 2023.
- Presented a Paper titled “Navigating the Intersection of AI Ethics and Legal Accountability: Challenges and Solutions on Digital Era” in National Conference on Law and Technology organized by Dr. Ram Manohar Lohiya National Law University, Lucknow on 3<sup>rd</sup>-4<sup>th</sup> Feb. 2024.
- Published Paper titled ‘Construction Policies in Flood Hit Himachal Pradesh and Uttarakhand: Assessing the Implications for Disaster Risk’.
- Published Paper titled ‘Cyber Crimes against Children: A Disregarded Issue in India.’
- Published Paper titled ‘Effect of GST on Indian Economy: A Review’ has been published in International Journal of Social Sciences, Arts and Humanities.
- Published Paper titled ‘Rights and Protection Guaranteed to an Unborn Child and Women for Abortion: A Critical Study’.

- Published Paper titled ‘Resolving Disputes with the Non-Recognized Government on an International Scale- a Case Study of India and Taliban’.
- Published Paper titled “Sedition Law vis-a-vis Freedom of Speech and Expression” published in International Journal of Legal Science & Innovation.
- Published Paper titled “A Study Of Limited Liability Partnership (Llp) As A Corporate Vehicle For Every Company And Its Prospects With Specific Reference To Fresh Law Graduates”.

#### **Dr. Avishek Raj**

- Published a Chapter “Changing facets of Privacy in the Digital Age: Understanding the Legal Chronology in Indian Context” in an Edited Book “Protection of Right of Privacy in the Digital Age: 2024 (ISBN 978-81-968509-1-3), Chapter - 3, Pg. No. 31, by Prof. (Dr.) Rajesh Bahuguna & Dr. Ramakant Tripathi, Paarth Publications, Dehradun.
- Successfully completed a Two weeks Faculty Development Program organized by the ICFAI Law School a Constituent of the ICFAI Foundation for Higher Education (IFHE) Hyderabad in July 2024.
- Published a Research Paper entitled “Navigating the Legal Landscape of Health Care: Challenges and Evolving Trends in Medical Law” in Journal of Neonatal Surgery ISSN (Online): 2226-0439, Vol. 14, Issue 22s (2025)
- Presented a Research Paper in the International Conference on Comparative law entitled “Rights of Surrogate Mothers: Global Comparisons” organized by Galgotias University on April 25-26, 2025.
- Presented a Research Paper in the International Interdisciplinary Conference on “Rewiring the Future Through Law, Management, Communication Technology and Engineering for Sustainable Tomorrow” entitled “Abortion Laws through a Social Justice Lens: Bridging the Legal Gaps Between India and U.S.” organized by SGT University on May 30-31, 2025.
- Awarded as the Excellence in Admission Outreach Award in the Institutional Development Category in the ICFAI University Dehradun in the Year 2025.
- Working as a Principal Investigator in a Seed Money Project titled “Examining the Implementation and Awareness of the Rights of Forest Dwellers in Uttarakhand”.
- **Dr. Sushanta Kumar Shadangi**
- Need For the Legal Regime in

Electronic Waste Management In Dehradun, Uttarakhand, India. Journal of Informatics and Research, ISSN: 1526-4726 Vol 3, Issue 2 (2023), ABDC.

#### **Dr. Suneel Kumar**

- Published more than 30 Articles and research papers in National and International, refereed, Scopus and UGC Care Journals including Cr.L.J., IBR etc. He also attended and presented research papers in number of National and International conferences, seminars and webinars.
- Organised '1<sup>st</sup> National Judgement Writing Competition-2023', in the capacity of Faculty Convener. The sitting Supreme Court Judge Hon'ble Mr. Justice Rajesh Bindal graced the occasion as the Chief Guest of an event.
- So as to put forth the idea of CLINICAL LEGAL EDUCATION among the students of ICFAI Law School and beyond, he organized number of Intra Moot Court Competitions and Trial advocacy competitions, Mediation Competitions, Essay writing competitions, Debate, Crime Scene investigation competition, Seminars, etc., in addition to this he organized number of National and Intra Workshops on Moot Court, Trial Advocacy, Mediation and Crime Scene Investigation, Art of Judgement Writing etc.
- He has also been invited to Adjudge number of National and international Moot court and Trial Advocacy Competitions.
- He has been holding the responsibility of Coordinator-Legal Aid Forum for last 10 years and has organized more than 12 (Twelve) mega Legal Aid Camps.
- He has guided and supervised 21 LL.M and three Ph.D. (Pursuing) students in writing their dissertations and thesis.
- He is holding the responsibility of Programme Coordinator BBA.LL.B. (Hons.)
- Holding responsibility as the Faculty Coordinator, 'Centre for Excellence in Clinical Legal Education and Skill Development'.
- Member of Editorial Board in 'National Journal of Criminal and Constitutional Law' and also Member of Review Board for 'International Journal of Legal Research & Governance'.

#### **Dr. Mrigankshi Wilson**

- Adjudged All India Karate Championship 2024 held in Dehradun, Uttarakhand.
- Awarded a certificate of appreciation

as a faculty convener for organizing the 2<sup>nd</sup> Intra Model Unites Nation on 28 & 29 November 2023.

- Awarded as a faculty convener for organizing the ICFAI Law School Dehradun Farewell Fiesta 2024
- Awarded certificate of merit for exemplary & dedicative work in Sports & Discipline of the university as a faculty convener, 2023
- 7 days FDP ON "Recent Trends of Teaching Learning Pedagogy in Higher Education". Organized by Raffles University, Neemrana, Rajasthan from 13-19 Sept, 2023.
- Attended Faculty Development Program organized by ICFAI Law School, IFHE, Hyderabad, 2023
- Received certificate of excellence as a co-convener in ENCRPT 2024: The Cyber Debate Competition held from 9 – 10 April 2024.
- Editorial board member of South Asian Law Review Journal.
- Published paper titled "Effective Communication is essential in Legal Advocacy" in International Peer Reviewed Journal, Refereed Journal, Indexed Journal, and Impact Factor: 8.76, ISSN: 2456-4184, 2024
- Published paper titled "Role of Literature in Shaping Social Consciousness" in International Journal for Multidisciplinary Research, E-ISSN: 2582-2160 and Impact Factor: 9.24, 2424
- Published a chapter in a book titled 'English Literature Current Scenario', Chapter 3: Exploration of Memory and Formation of Post-Colonial identities in Toni Morrison's Beloved.

#### **Parth Upadhyay**

- 5 Years experience of practicing before the Apex Court, Delhi High Court and Tribunals
- Work experience of corporate as a Legal Associate
- 4 Years of Teaching experience to teach subjects of Corporate law
- Published various columns & articles in the editorial page of leading National News Papers
- Published article in peer reviewed journal of national and international importance
- Adjudicated National Moot Court Competitions at different universities 2023
- Having additional responsibility for the media coverage and news publications for entire University
- Participated in various Faculty Development Programs conducted by reputed universities in India, 2024
- Conducted a panel discussion on Cyber security with the then Director General of Police of Uttarakhand, 2024

#### **Ms. Priya Chanana**

- Participating and Presenting Paper in the 1<sup>st</sup> NLUD Annual Doctoral Law Colloquium on Law and Contemporary Issues in India held from 16-17 March 2023, organized by National Law University Delhi.
- Published a Book Chapter titled Emerging Paradigms and Challenges in Multidisciplinary Education and Research, Jan 2024.
- Certificate of Appreciation for organising 1<sup>st</sup> National Judgment Writing Competition in ICFAI Law School, ICFAI University Dehradun held From 3-4 February 2024.
- Participated and Presented a Paper at the National Conference on Artificial Intelligence: Legal Implications and Challenges, organized by the Law Commission of India, Ministry of Electronics and Information Technology, Government of India, and National Law University Sonapat on 24 February 2024
- Adjudicate the 5<sup>th</sup> National Moot Court Competition organised by ICFAI Law School, ICFAI University Dehradun held from 16-18 February 2024.
- Participated in the Two-Week Faculty Development Program; held from 1<sup>st</sup> to 12<sup>th</sup> July 2024, organized by the ICFAI Law School, ICFAI Foundation for Higher Education, Hyderabad.
- Awarded a certificate with completion of a one-week capacity-building program on the Right to education, organized by the Pro bono Club of Kashmir Law College and the Ministry of Law and Justice government of India, held from 22-28, July 2024.

#### **Aatm Prakash Rai**

- Published Patent titled "SOLAR-POWERED WEATHER BALLOON".
- Published a book chapter titled "Social Entrepreneurship".
- Published a paper titled "Big Data Analytics Approach to sustainable development: A Review of Literature" in Conference Proceedings".
- Presented papers at various national-level seminars.
- Conducted a Faculty Development Programme on "Advanced Excel Applications".

#### **Dr. Saurabh Siddhartha**

- Awarded 'Best Teacher' in 2023
- Co-Inventor of the Patent Application for Patent on "Solar Powered Hot Air Balloon"
- Authored four UGC Care Articles during 2021-2024
- Delivered two special lectures in IBS Dehradun on account of Faculty Mobility and Empowerment Drive

on behalf of Intellectual Property Cell.

- Completed Ph.D. on Healthcare Laws and Policies in AY 2024

#### **Dr. Razit Sharma**

- Authored units on Labour welfare laws namely Labour rights of organised and unorganised sector, Trade Unions – Roles and Acts, right to organise and Collective bargaining, freedom of association for the course of Master of Human Rights in Uttarakhand Open University, Haldwani in 2025.
- Authored a research paper published in ABDC Journal.
- Edited a book titled, Health and Medical Law in India in 2024.
- Published a Book titled “Water Management in India: A Legal Approach” in April 2024.
- Participated in three weeks National Level Online Faculty Development Programme on Intellectual Property Rights jointly organised by DPIIT Chair on IPR, National Law University and Judicial Academy, Assam and Law Teachers India from June 3 to June 25, 2024.
- Participated in 11 days Capacity Building Programme on Indian Knowledge System organised by RGNUL, Punjab and Law Teachers India from June 30 to July 11, 2025.

#### **Ashwani Kumar**

- Expertise in Criminal Law & constitutional law and Contract Law.
- 6-year teaching experience in different law colleges and universities
- Adjudicated National Moot Court Competitions.
- Having additional responsibility as Examination Coordinator ICFAI Law School.
- Participated in various Faculty Development Programs conducted by reputed universities in India
- Participated in different national seminars organized by universities and colleges.

#### **Dr. Sugandha Sharma**

- She has published Research Paper in Scopus indexed journals and other peer reviewed journals of national and international repute.
- She has published a patent at office of the Controller General of Patent, Design and Trademarks, Government of India.
- She has Cleared 7 modules of NSE (National Stock Exchange) Certification in Financial Markets (NCFM):
- Investment Analysis and Portfolio Management module.
- Option trading strategies module.

- Securities Operations and Risk Management Module.
- Macroeconomics for Financial Markets Module.
- Technical Analysis Module.
- Mergers and Acquisitions Module.
- Financial Markets (Advanced) Module.

#### **Dr. Rajiv Kumar Bhartiya**

- Attending and chairing a Technical Session of Two-Day's International Seminar on “Disability Rights and Law and Law Relating to Women and Children”, organized by Law Mantra in collaboration with Centre for Studies Related to Persons with Disabilities, Himachal Pradesh National Law University, Shimla, Dated 19<sup>th</sup> & 20<sup>th</sup> January 2024 at New Delhi.
- Participating two-week FDP Programme, organized by ICFAI Law School, IFHE Hyderabad, from 1st July to 12<sup>th</sup> July 2024.
- Participating 5 days FDP Programme on Research Methodology in social sciences: Approaches and Trends organized by the School of Liberal Arts, Noida International University, Greater Noida, U.P From 22<sup>nd</sup> to 26<sup>th</sup> July 2024.
- I have written a book chapter on the topic of “Access to Justice and the Role of Law in Achieving Social Equity”. The book name is Sustainable Development, Principles, Practices, Policies. Published by SATYAM LAW INTERNATIONAL 2025.

#### **Dr. Vivek Kumar**

- Awarded as the Best Teacher Award in ICFAI Law School in the ICFAI University Dehradun in the Year 2025.
- Working as Co-Investigator in a Seed Money Project titled “Examining the Implementation and Awareness of the Rights of Forest Dwellers in Uttarakhand”.
- Published in Journal of Emerging Technologies and Innovative Research (International Peer-Reviewed & Refereed Journals) ISSN 2349-5162, Vol. 12, Issue 4 (April 2025) Title- Beyond Condemnation: Strengthening Legal Accountability and Implementing the Safe Schools Declaration to protect Education from Attack in Conflict Zone.
- Published in International Journal of Multidisciplinary Research (A Peer-Reviewed & Refereed Journals) ISSN 2582-2160, (2025) Title- Biomedical Waste Management in India: Post COVID 19 Trends & SDG Alignment.
- Published in Marathwada Mitra Mandalis National Journal of Contemporary issues (A Peer-Reviewed & Refereed Journals) Vol. 2,

Issue 1 (2025) Title- Legal Dimension of the Right to be Forgotten in India: Balancing Privacy and Public Interest in The Digital Era.

- Published a paper in CPJ Law journal, July 2025, VOL. XVIII, ISSN 0976-3562, Title- Integrating Media Freedom through the Lens of Indian Knowledge Systems: New Perspectives on Expression, Culture & Identity.
- Published a paper in Journal of Indian School of Political Economy, January -June 2025, VOL. XXXVII, Title- The Political Dynamics of Farmers: Resistance and Farm Laws in India (UGC Care Listed).

#### **Aditya Kumar Tomar**

- **Course:** PG Diploma in Cyber law and Cyber Forensics (PGDCLCF) from NLSIU Bengaluru. (2024)
- **Research Paper;** “A Study Integrating Green Criminology, Justice, And AI Technology For Sustainable Development,” 2024 International Conference on Signal Processing and Advance Research in Computing (SPARC), LUCKNOW, India, 2024, pp. 1-6, doi: 10.1109/SPARC61891.2024.10829199. [Scopus]
- “The Conservation of Forest Biodiversity of India through The Integration of Law and AI/ML,” International Conference on Data Mining Information on Security (ICDMIS) 2024 [Scopus]
- “Protection of Celebrity Rights under the IPR Regime in India” in Journal of Intellectual Property Rights, Scopus Indexed Journal, Volume 29, November 2024, pages 540-550. DOI: <https://doi.org/10.56042/jipr.v29i6.10237>
- Published a paper on the title “LGBT Rights in India and other SAARC Countries: An Overview” in The IUP Law Review, Volume 14 - No. 2, April 2024, IUP Publications (A division of the ICFAI Society) with ISSN: 2231-3095.
- **Book Chapters:** Contributed a Chapter titled “Analysis of patent prosecution of nano-drugs in India” in the book entitled “In Health and medical law in India” authored by Dr. Monica Kharola and Dr. Razit Sharma and published by Walnut Publication on December 2024 with the ISBN 979-88-9171-158-7.
- Contributed a Chapter titled “Unveiling the Threat of Child Pornography: Impact on Legal and Social Perspective” in the book entitled “Emerging Technology & Law -Regulating the Interface Between Law & Evolving Technology” authored by Dr. Gagandeep Kaur and

Ms. Shatakshi Johri and published by Redshine Publication on 27 December 2023 with the ISBN 978-93-5809-386-5.

- **Paper Presented in Conferences:** "A Study Integrating Green Criminology, Justice, And AI Technology For Sustainable Development," 2024 International Conference on Signal Processing and Advance Research in Computing (SPARC), LUCKNOW, India, 2024, pp. 1-6, doi: 10.1109/SPARC61891.2024.10829199. [Scopus]
- "The Conservation of Forest Biodiversity of India through The Integration of Law and AI/ML," International Conference on Data Mining Information on Security (ICDMIS) 2024 [Scopus]
- "The Impact of climate change on GI: Ensuring Authenticity in shifting climates", International Conference on New Paradigms in Environmental Sustainability and Energy Laws (September 2024).
- **FDPs:** "FDP on NEP-2020: Orientation & Sensitization", Organized by UGC-MMTTC, JNV University Jodhpur, Rajasthan. (March 2025).
- "FDP on NEP-2020: Orientation & Sensitization", Organized by MH-MMTTC, Hansraj College, University of Delhi in collaboration with BBDITM, Lucknow

**Gyanendra Tripathi**

- Conference Papers Presented details are as under-
- International Conference organized

by UPES, Dehradun on 20-21 September 2024 on New Paradigms in Environmental Sustainability and Energy Laws with the title of paper presented 'Judicial Attitude towards Management and Regulation of Hazardous Substance and Solid Waste'.

- National Conference organized by Clean and Green Environmental Society in Collaboration with CSIR at NBRI, Lucknow on 8-9 February 2025 on Impact of Climate Change on Bio Diversity, Agriculture and Natural Resources with the title of paper presented 'Understanding the procedural aspects of National Green Tribunal'.
- **Papers Published details are as under:** Paper titled "Critical Study on Principles of Environmental Law from an Economic Perspective" published in European Economic Letters ISBN 2323-5233 Vol.15 (2) July 2025(ABDC Journal).
- Paper titled "ANALYSIS AND EXPLORATION OF SUSTAINABLE ENVIRONMENTAL JOURNEY IN INDIA" published in Report & Opinion Journal(American Journal) ISBN No.2375-7205 Vol.17 (7):1-7 July 2025.

**Surbhi Goyal**

- Published a Book Chapter titled "origin and development of international commercial arbitration in relation to Arbitration Law based on the UNCITRAL Model" in the Book titled Dynamics of corporate and

commercial Laws in a Globalized World with ISBN: 978-93-5574-258-2 by Walnut Publication.

- Published a BOOK 'A study on the impact of the UNCITRAL Model of Dispute Resolutions on the Indian Corporate Sector' in Integrity Publication ISSN: 9788197336607.
- Published a Research Paper title 'Role of Information Technology in Institutional Arbitration: Legal Issues and Challenges' in Journal African Journal of Biological Sciences – ISSN 2663-2187 (Indexed at Scopus).
- Published a Research Paper title 'Jurisdictional Challenges And Enforcement Of Arbitral Awards In International Commercial Arbitration' Published in History Research Journal ISSN 0976-5425 (P) Volume: 31, Issue : 03, No. 04, May – June : 2024 (UGC CARE)

**Dr. Fahad Khan**

- Dr. Fahad Khan was invited as a Guest of Honor and speaker for Faculty Development Program at Pahalwan Gurudeen Group of Colleges, Panari, Uttar Pradesh in July, 2024

**Ms. Monica Kothiyal**

- Working as Co- Principal Investigator in a Seed Money Project titled "Exploring the unexplored Geographical Indications in the state of Uttarakhand.
- Co-Convener, Centre for excellence in Alternative Dispute Resolution Law. (CEADRL) under which conducted 22 National and International events successfully.



- **Other contributions:** Organised '7 Days Online National Faculty Development Program', on 'Structured Experiential Learning On Various Practical Legal Arenas' organized By ICFAI Law School, The ICFAI University, Dehradun From 6 June-12 June, 2020.
  - **Research Paper:** "Critical Analysis Of Environmental Law With Reference To Environment Protection And Conservation," Journal of Indian School of Political Economy ISSN : 0971-0396 Volume: 36, No: 01, January – June : 2024 UGC CARE Group- 1 Page. 160 [UGC Care]
  - "A Study Integrating Green Criminology, Justice, And AI Technology For Sustainable Development," 2024 International Conference on Signal Processing and Advance Research in Computing (SPARC), LUCKNOW, India, 2024, pp. 1-6, doi: 10.1109/SPARC61891.2024.10829199. [Scopus]
  - "IoT-Based Health and Safety System for Manual Scavengers" 2023 In International Conference on Cyber Intelligence and Information Retrieval (pp. 447-459). Singapore: Springer Nature Singapore. [Scopus]
  - "The Conservation of Forest Biodiversity of India through The Integration of Law and AI/ML," International Conference on Data Mining Information on Security (ICDMIS) 2024 (paper accepted for Publication, screenshot of mail attached) [Scopus]
  - "Assessing the Impact of Green Crimes on Sustainable Development Goals: A Legal Study with reference To National Green Tribunal," International Conference on New Paradigms in Environmental Sustainability and Energy Law (ICESEL [UGC Care])
  - "Protection of Celebrity Rights under the IPR Regime in India" in Journal of Intellectual Property Rights, Scopus Indexed Journal, Volume 29, November 2024, pages 540-550. DOI: <https://doi.org/10.56042/jipr.v29i6.10237>
  - "Effectiveness of Certification Marks and Eco-labels in Reducing Greenwashing: A Comparative Study" in Journal of Intellectual Property Rights, Scopus Indexed Journal
  - Published a paper on the title "LGBT Rights in India and other SAARC Countries: An Overview" in The IUP Law Review, Volume 14 - No. 2, April 2024, IUP Publications (A division of the ICFAI Society) with ISSN: 2231-3095.
  - **Book Chapters:** Contributed a Chapter titled "Analysis of patent prosecution of nano-drugs in India" in the book entitled "In Health and medical law in India" authored by Dr. Monica Kharola and Dr. Razit Sharma and published by Walnut Publication on December 2024 with the ISBN 979-88-9171-158-7.
  - Contributed a Chapter titled "Unveiling the Threat of Child Pornography: Impact on Legal and Social Perspective" in the book entitled "Emerging Technology & Law -Regulating the Interface Between Law & Evolving Technology" authored by Dr. Gagandeep Kaur and Ms. Shatakshi Johri and published by Redshine Publication on 27 December 2023 with the ISBN 978-93-5809-386-5.
  - **Paper Presented in Conferences:** "A Study Integrating Green Criminology, Justice, And AI Technology For Sustainable Development," 2024 International Conference on Signal Processing and Advance Research in Computing (SPARC), LUCKNOW, India, 2024, pp. 1-6, doi: 10.1109/SPARC61891.2024.10829199. [Scopus]
  - "IoT-Based Health and Safety System for Manual Scavengers" 2023 In International Conference on Cyber Intelligence and Information Retrieval (pp. 447-459). Singapore: Springer Nature Singapore. [Scopus]
  - "The Conservation of Forest Biodiversity of India through The Integration of Law and AI/ML," International Conference on Data Mining Information on Security (ICDMIS) 2024 [Scopus]
  - "Assessing the Impact of Green Crimes on Sustainable Development Goals: A Legal Study with reference To National Green Tribunal," International Conference on New Paradigms in Environmental Sustainability and Energy Law (ICESEL) [UGC Care]
  - "Pionering Progress: Green Technology's Role In Sustainable Future," Health, Safety and Environmental Advances (HSFEA 2023) October, 30-31, 2023
  - "Existential Examination of Environmental Legislation with Special Reference to Preservation, Protection and Conservation of Environment," International Conference on Environmental Governance, February 25, 2023.
  - "Fortifying Investors Trust: Regulations to combat Green washing in sustainable Finance" 5<sup>th</sup> International Conference on Entrepreneurship and Business Sustainability, May 3<sup>rd</sup>-5<sup>th</sup>, 2024.
- Ms. Madhuri Pundir**
- Adjudged preliminary round of 1<sup>st</sup> ICFAI National Trial Advocacy Competition 2023.
  - Adjudged preliminary round of Moot Court Competition held at Jagran School of Law, Dehradun, 2024
  - Certificate course (MOOC) on 'AI and Law' from Lund University, Sweden, 2023
- Ms. Megha Chandok**
- Published paper titled "Rights of Women Prisoners in India with special reference to Right to Health" in International Journal of Research and Analytical reviews.
  - Presented a paper titled "Gender Neutrality in laws: A Necessary Step towards Justice" in 2 days National Conference on "Judicial Creativity: A Boon Within Cornerstone of Constitutionalism in Digital India", held at Siddhartha Law College Dehradun.
  - Adjudged "Justice RR Aggarwal Memorial National Moot Court Competition 2024, organized by moot Court Society, Siddhartha Law College, Dehradun.
  - Adjudged "Shri Mahesh Kumar Mehrotra Memorial First National Moot Court Competition, 2023" Organized by Classic College of Law, Bareilly.
- Rashmi Negi Rawat**
- Has judged National and Intra level Moot Courts.
  - Have coordinated Legal Aid Camps.
  - Have organized Seminars on topics related to the field of Law.
  - Have presented papers in various National and International Conferences/ Seminars and as well as published them.
  - Published Chapters in books of renowned authors in the field of Law.
- Dr. Madhuri Irene M**
- **Books Published:** Published two Edited Books: Editor of the Book - 'International Law in a Changing World' by Bharti Publications, 2<sup>nd</sup> Floor, Mathur Lane, Ansari Road, Darya Ganj, New Delhi. ISBN NO.978-93-49566-16-3
  - **Editor of the Book:** 'Exploring the Interface of Gender, Law and Human Rights an Academic Inquiry' Published by Bharti Publications, 2<sup>nd</sup> Floor, Mathur Lane, Ansari Road, Darya Ganj, New Delhi. ISBN No. 978-93-49566-93-4
  - **Awards Received:** Innovative dedicated professional teacher award World Award Convention, Indore Sept.2023



- Dr. Sarvepalli Radhakrishnan distinguished professor and Researcher in Legal studies 2023 Center for Professional Advancement Continuous Education [CPACE] 05/09/2023
- Clarence Darrow Inspiring International Education Excellence Award 2024 in Legal Studies the International Multidisciplinary Research Foundation in honor of International Education Day 26/01/2024
- International Eminent speaker Award 2025 IMRF Foundation on accounts of International Women's Day 2025 08/03/2025
- **Publications: A Articles Published:**
  - Published Article Titled- "Competition Commission of India: Safeguarding Fair Play In Mergers and Acquisitions in India" Library Progress International Journal www.bpasjournals.com Vol.44 No. 3, Jul-Dec 2024: P.9966 9977 Print version ISSN 0970 1052 Online version ISSN 2320 317X SCOPUS Journal
  - Published Article Titled 'Evolving Jurisprudence On Marital Rape: A Comparative Legal Study' published in Journal of Informatics Education and Research <http://jier.org> ISSN: 1526 4726 Vol 5 Issue 2 (2025) ABDC -B Journal
  - Published Article Titled 'Revolutionizing Healthcare: The Rise of E Pharmacies' Published in World Journal of Pharmaceutical and Medical Research an International Peer Reviewed Journal for Pharmaceutical and Medical Research and Technology An Official Publication of Society for Advance Healthcare Research ISSN (O): 2455 3301 ISS N (P) : 3051 2557 6.842 ICV: 78.6 Double bind peer reviewed
- Published Article Titled 'Intersectional Musings on Medico-Legal Ethics Focusing on Mental Healthcare' Published in IUP Law Review, Vol. 15 Issue 3 July-September 2025 from Pages 130-149 with ISSN No. 9772231309009 Included in EBSCO Database.
- **B. Book Chapters Published:**
  - Book chapter titled 'Policing Virtual Reality and Promising Cyber Peace: An Impending Need for Integration of Cybersecurity' In Cybersecurity, Law, and Economics the Case of India by Routledge SCOPUS BOOK in Routledge Studies in the Modern World Economy [www.routledge.com/Routledge-Studies-in-the-Modern-World-Economy/book-series/SE0432](http://www.routledge.com/Routledge-Studies-in-the-Modern-World-Economy/book-series/SE0432)
- **Paper Presented:** Presented Papers in International Conferences
  - 'Ethics of Economics and Morality of Finance- A quest for Industrial Justice through Industrial Equity' in 16<sup>th</sup> International Conference on Business and Finance- 2024 ICAI Business School, IFHE, Hyderabad Feb.29 - Mar 1 2024 35.
  - 'Machine Prudence and Human Imprudence – Balancing Thought and Action on Artificial Intelligence' in International Conference on Recent Advancement and Modernization in Sustainable Intelligent Technologies & Applications Acropolis Institute of Technology and Research, Indore, (M.P), India (RAMSITA-2025) 7-8, Feb, 2025
- 'Gender Disparities in Higher Education: Workplace Discrimination among Academicians' in International Conference on Women Empowerment, Gender Studies, Literature & Social Sciences – 2025 IMRF Institute of Higher Education & Research, India 7-8<sup>th</sup> March 2025
- "Intersectional Musings on Medico Legal Ethics: With Special Reference To Mental Healthcare" in International Conference on Mental Health Law and Criminal Behavior Centre for Excellence in Criminal Law, ICAI Law School, IFHE, Hyderabad in Collaboration with NIMHANS, Bangalore 4<sup>th</sup> and 5<sup>th</sup> April 2025
- 'From Vows to Verdicts: A Comparative Study of the Concept of Marriage in Family Law' in 6<sup>th</sup> International Conference on COMPARATIVE LAW School of Law, Galgotias University, UP, (India) & School of Business and Law, Edith Cowan University, Western Australia April 25-26, 2025
- "Technological Perversity and Marginalized Justice - A Sordid Soliloquy of Sensitive Humanity" in 2<sup>nd</sup> International Conference on Crime, Justice & Technology: Trends & Future Prospects ICAI Law School, IFHE, Hyderabad 14 – 16 May 2025.
- 'From Stigma To Support: Reimagining Legal Protections For Mental Health And Survivors of Domestic Violence' International Conference on "Accelerating Legal Reforms to Achieve Gender Parity and Inclusivity- 2025" Organized by the Faculty of Law, Vishwakarma University, Pune 10-11 April 2025.
- **Chief Guest/ Guest Lectures/ Resource Person:**

- Delivered a Guest Lecture on 'Mental Health of the Women' at Tamil Nadu National University, Thiruvananthapuram on 10/10/2023
- Invited as Chairperson in International Conference on Gender Studies, Culture & Women Empowerment - Thailand 2024 Organized by Dhurakij Pundit University, Bangkok, Thailand.
- Delivered a Guest lecture online on 'Citizenship and Emigration laws' organized by TTWR LAW COLLEGE (MEN) SANGAREDDY, TELANGANA STATE.
- Chairperson / Moderator- Tech session 4 in 3-day international conference on Emerging trends in Maritime Law, Organized by Tamil Nadu Dr. Br Ambedkar Law University
- **Orientation/ Refresher/ Training Programs:**
- Attended One week FDP on Contemporary Approaches to Legal Research School of Law, Hindustan University 13<sup>th</sup> - 20<sup>th</sup> Feb.2024
- Attended 12-Day Online Refresher Course on Arbitration, Mediation & RTI ASC- UGC-MMTTC, Osmania University, Hyderabad 17.10.2024 to 30.10.2024
- Attended Online Short-Term Course on Stress Management & Mental Wellbeing UGC – Malaviya Mission Teacher Training Centre, Osmania University, Hyderabad 16.12.2024 to 21.12.2024
- Attended NEP 2020: Orientation & Sensitization" organized by Manipal University Jaipur in collaboration with UGC-MMTTC HRDC, JNV University, Jodhpur. 03/03/2025-10/03/2025
- Attended One Week Faculty Updation Programme (FUP) (Online Mode) on Techno-Legal Dimensions of Cyber Laws, Cyber Security and Data Privacy Dept. of CS & SE, College of Engineering Andhra University and Dr. B. R. Ambedkar College of Law, Andhra University 10/03/2025-

15/03/2025

- Attended One Month Faculty Induction Program organized by UGC – Malaviya Mission Teacher Training Centre, Osmania University, Hyderabad 26.06.2025 to 27.07.2025

#### **Dr. Shalini Bahuguna**

- Vani Certified from Prasar Bharti, Govt. of India (Technical expertise in conducting Doordarshan and Radio programs)
- External Member, Internal complaint Committee, AG office Uttarakhand External member, Evaluation committee, NMIMS, Mumbai
- Represented India at "India -Russia Academic Exchange Programme" in December 2017 at Altai University, Barnaul, Russia
- Represented India as Head of the Indian Delegation in the BRICS youth Parliament held on March 2018 at Moscow, Russia
- Received Award of Honour on the occasion of Vision of Future held at New Delhi in 2018 by International Federation of Indo-Russian Youth Clubs

#### **Mr. Divesh Chauhan**

- Published Book chapter in Wiley "Optimization in Sustainable Energy: A Bibliometric Analysis" Book name Optimization in Sustainable Energy: Methods and Applications, 207-239 2025 Scopus Index.
- Presented and published a paper on "Unveiling Current and future trends in Artificial intelligence Liability: A Bibliometric analysis" at the IEEE 3<sup>rd</sup> International Conference on ACCM held on 22<sup>nd</sup> and 23<sup>rd</sup> November at Tula's Institute, Dehradun, Scopus Index.
- Presented and published paper on "Current and future research landscape of Fintech in Advancing financial inclusion a bibliometric analysis" In International Conference on Innovative Technologies for Sustainable Business Transformation conducted on 12<sup>th</sup> April 2025 at KR,

Mangalam University, Gurugram. In collaboration with University of Sydney. Economic Association Scopus Index.

- Invited as session coordinator in 5<sup>th</sup> International Conference on Intelligent Vision and Computing, 2025 held at ICAFI University, Dehradun. June 13 -14, 2025.
- Presented paper on "A perspective on Consortium Blockchain and Energy Dynamics in Consensus Mechanism" at international conference on Futuristic Aspects in Science & Engineering (ICFAISE-2025) held on 6-7 Feb at ICAFI University Jaipur, Scopus Index
- Participated in Two days national seminar on Navigating Artificial intelligence Nexus, Paper "Innovation and Integrity Balancing AI Advancement with Cyber Security and Data Protection" organized by TRC law College, Satrikh Barbanki in collaboration with Vidya Bharti Uchcha Shiksha Sansthan on 12<sup>th</sup> and 13<sup>th</sup> April 2024
- Published book chapter on "Artificial intelligence in the Criminal justice system: Ensuring Protection of Human Rights" in the book titled "Handbook on Globalization and Human Rights" by CLS 2024
- Reviewer in The IEEE 3<sup>rd</sup> International Conference on ACCM held on 22<sup>nd</sup> and 23<sup>rd</sup> November at Tula's Institute, Dehradun
- MSME (Ministry of Micro Small and Medium Enterprises) Certified Researcher (2024)
- Judged The Intra Negotiation-Agreement Drafting Competition Organized by The ICAFI University Dehradun from 26<sup>th</sup>-27<sup>th</sup> September
- Participated in two days faculty development program on integrating technology in business education. Organized by university. Dehradun. April 30. To May. 01 2025.

#### **Ms. Sakshi Kothari**

- Blog Titled – "Dilemma of Copyright Work created by Artificial Intelligence" by IIPRD & Khurana & Khurana IP Attorneys.
- Invited Speaker on the topic POSH Act, 2013 by BFIT, Dehradun.
- 10 week Certificate Course Instructor for Women's Law in Legal Vidhiya
- 2-day Human Rights Law Workshop Instructor by LawInternships
- Research paper presenter for Abortion laws: Role of NGO's in Strengthening Communities and Providing Related Services at Jagran Lakecity University, Bhopal & published in Volume 3 Issue 1 of International Journal of Legal



Science and Innovation ISSN 2581-9453.

- Research Paper Titled "Dissertation of Startup Finance and Risk controls", published in Global Journal ISSN 2249-4588.
- Research Paper Titled "Ombudsman over white collar criminality", published in International Journal of social research and Development ISSN 2664-8695.
- Research Paper Titled "IPR in digital era", published in Indique law journal ISSN 978-1639572304.
- "Freedom of speech and expression in corporate Exercise" published in E-Magazine of CNLU, PATNA.
- Article Titled "Contempt of court" published by E-Justice India.
- Research Paper Titled "Critical Analysis of Non-performing assets in public and private sector banks" published in SSRN e-library
- Research Paper Titled "Challenges And Implications Of Conflict In Kosovo: An Assessment In Light Of International Trade Law" published in the Indian Journal of Law and Legal Research, ISSN: 2582-8878, Volume V Issue VI.
- Research Paper Titled "National Security, International Trade Law and International Humanitarian Law: Understanding the Confluence" published in the Chotanagpur Law

Review, ISSN:0973-5858, Volume XV

- Research Paper Titled "Patent Pooling and diffusion of green technology: A Critical analysis with special reference to India and USA" published in the Mysore Law Journal, ISSN:0022-9091, Volume II, Issue 1
- Research paper Presenter for "Leveraging AI to Bridge the Digital Divide and Upgrade the Alternative Dispute Resolution System" at Indore Institute Of Law.

#### Mr. Dev Kumar Yadav

- Book Chapter on "Reforming the United Nations: Challenges & Prospects for International Governance" which was published in the book 'International Law in a Changing World: Principles, Practice and Future Directions' (ISBN - 978-93-49566-16-3).
- Co-authored the Research Paper on the topic, "Leveraging Artificial Intelligence for Real-Time Environmental Monitoring & Pollution Control" which was published in International Journal of Environmental Sciences Volume 11, No. 12s, 2025 (ISSN:2229-7359).
- Wrote a Research paper on "India's Quest of Uniform Civil Code In the Light of Civil Code in Turkey and Egypt" which was published in IJCRT Journal in January Issue.
- Wrote a Research Paper on "GST & Co-

operative Federalism: India's Fiscal Evolution" which was published in International Journal of Law Management & Humanities (IJLMH) in May Issue.

- Wrote a Research Paper on "Globalization & the Problem of Illegal Migration" published in Nyaayshastra Law Review (ISSN-2582-8479) in Volume V, Issue II.
- Attended 1-month Faculty Development Programme organized by Integral University Lucknow on topic, "Integration of IPRs Principles into Teaching, Research and Professional Activities."
- Attended 15 Day Faculty Development Programme organized by Sharda University on "Advanced Approaches to Research Methodology"
- Attended Faculty Workshop on National Intellectual Property Awareness Mission organized under National IP Awareness Mission (NIPAM).

#### Mr. Prateek Sethi

- Participated in a Faculty Development Programme on "Recent Criminal and Information Technological Legislative Developments in India" organized by VMSBUTU (State Government University).
- Attended an International Seminar on "Artificial Intelligence in Semiconductor Chip Design for the Automotive Industry."

## Judges Wall



The ICFAI University, Dehradun



Accredited by NAAC

## JUDGES WALL



Mr. Manish Kumar  
BBA-LLB (Hons.)  
2004-09  
Haryana Judiciary



Mr. Abhinav Mudgal  
BBA-LLB (Hons.)  
2004-09  
Gujarat Judiciary



Mr. Aatmadeep Sharma  
BBA-LLB (Hons.)  
2006-11  
Gujarat Judiciary  
Youngest Person in to Crack this exam



Mr. Shivam Kumar  
BBA-LLB (Hons.)  
2006-11  
UP Judiciary



Mr. Rohit Saxena  
BBA-LLB (Hons.)  
2006-11  
Rajasthan Judiciary



Mr. Shiv Kumar Sintu  
BBA-LLB (Hons.)  
2007-12  
Bihar Judiciary



Mr. Amit Dayal  
BBA-LLB (Hons.)  
2007-12  
Bihar Judiciary



Mr. Abhishek Kumar  
BBA-LLB (Hons.)  
2008-13  
UP Judiciary



Mr. Hemant Janu  
BBA-LLB (Hons.)  
2008-13  
Rajasthan Judiciary



Ms. Minakshi Arya  
BBA-LLB (Hons.)  
2008-13  
Rajasthan Judiciary



Ms. Anuradha Prasad  
BBA-LLB (Hons.)  
2008-13  
Delhi Judiciary



Mr. Dharmendra Kumar Sharma  
BBA-LLB (Hons.)  
2008-13  
Rajasthan Judiciary



Mr. Hemant Janu  
BBA-LLB (Hons.)  
2008-13  
Rajasthan Judiciary



Mr. Vivek Sharma  
BBA-LLB (Hons.)  
2010-15  
Uttarakhand Judiciary



Ms. Sonal Singh  
BBA-LLB (Hons.)  
2011-16  
UP Judiciary



Ms. Soumya Singh  
BBA-LLB (Hons.)  
2012-17  
M.P. Judiciary



Ms. Tamanna Kaushik  
BBA-LLB (Hons.)  
2012-17  
Rajasthan Judiciary



Ms. Anamika Kachhap  
BBA-LLB (Hons.)  
2012-17  
Jharkhand Judiciary

Campus: Rajawala Road, Central Hope Town, Selaqui, Dehradun - 248011, Uttarakhand. Toll free: 1800 120 8727 / 1800 599 0767 [www.iudehradun.edu.in](http://www.iudehradun.edu.in)

## ICFAI Tech School, Dehradun

Welcome to ICFAI Tech School, A premier constituent of The ICFAI University, Dehradun, the ICFAI Tech School (Faculty of Science & Technology) stands at the forefront of technological education. We offer a comprehensive suite of innovative programs across undergraduate, postgraduate, and doctoral levels, crafted to equip students with the skills needed for tomorrow's challenges. Our programs include:



ICFAI Tech School has signed a Memorandum of Understanding (MoU) with IIT Mandi to foster collaboration in research and innovation.

**B.Tech.:** Engineering excellence with cutting-edge specializations in:

- Computer Science & Engineering (CSE)
- Artificial Intelligence & Machine Learning (AI & ML)
- Data Science & Artificial Intelligence
- Data Administration & Big Data
- Electronics & Communication Engineering (ECE)
- Mechanical Engineering
- Civil Engineering
- Mechatronics

These programs are designed to nurture innovators and problem-solvers who can drive industry advancement, create solutions for societal challenges, engage in advanced research, and pursue holistic personal and professional growth.

**BCA:** Building a strong foundation in computing with specialized pathways in:

- Data Science & Artificial Intelligence
- Cyber Security
- DevOps & Automation
- Cloud Computing
- Mobile Application & Web Technology

Students also benefit from the flexibility of the NEP 2020 policy, with multiple entry and exit options, and the opportunity to graduate with BCA (Hons.) or BCA (Hons. with Research).

**B.Sc. (Data Science);** Equipping students with analytical, computational, and decision-making skills to harness the power of data in solving real-world problems. This program also provides the advantages of NEP 2020, including multi-entry/multi-exit flexibility and the option to pursue B.Sc. (Hons.) or B.Sc. (Hons. with Research).

**B.Sc. (Mathematics):** Exploring the intricacies of mathematical theory, algorithms, and applications in modern technology and scientific innovation. With the NEP 2020 framework, students also enjoy multi-entry/multi-exit flexibility, and can graduate with B.Sc. (Hons.) or B.Sc. (Hons. with Research) for deeper academic and research orientation

**MCA:** Advancing computing knowledge with industry-oriented curriculum, modern technologies, and practical exposure to shape IT leaders for the digital age.

**M.Tech.:** Deepening technical expertise with specializations in:

- Computer Science & Engineering
- Mechanical Engineering
- Electronics & Communication Engineering
- Civil Engineering

The program emphasizes advanced research, innovation, and real-world applications to prepare students for leadership in technical domains.

**Ph.D.:** Leading ground-breaking research in science and technology, contributing to innovation, knowledge creation, and industry transformation.

### Unique Features of ICFAI Tech School

#### Robust Industry-Student Connect Program

- Our programs offer students the opportunity to collaborate with leading corporations through full-Semester Internship program. This initiative provides:

#### Benefits to Students:

- Experience working on real-life problems in actual working conditions.
- Development of essential work-related skills.
- Enhanced placement opportunities.
- The opportunity to earn while learning.
- Benefits to External Organizations:
- Value addition through student and faculty participation in relevant project work.
- Direct contribution to industrial productivity.
- Access to the University's expertise.
- Benefits to the University:
- Hands-on training opportunities for students.
- Faculty development through real-time project involvement.

#### Mentoring & Training for National and International Competitions

- ICFAI Tech School emphasizes the importance of student participation in both national and international competitions. We provide comprehensive support for organizing and participating in hackathons, ideathons, GATE preparation, conferences, and other technical events, ensuring our students are well-prepared.

#### Centre of Excellence & Innovative Tech Tools

- ICFAI Tech School equips students with cutting-edge skills through our Centres of Excellence. We provide training in Python, Open AI, Power BI, MATLAB, VOSViewer, 3D Printing, and other advanced technologies, ensuring that students remain at the forefront of the rapidly evolving tech landscape.

## Multidisciplinary Research Ecosystem

- Our school fosters a vibrant interdisciplinary research environment. Students and faculty collaborate to produce meaningful patents, research articles, and conference papers in fields such as Artificial Intelligence, Fuzzy Systems, Machine Learning, Cybersecurity, Blockchain, Operational Research, SDGs, Renewable Energy, and other emerging technologies.

## Alumni Engagement

- ICFAI Tech School values its alumni as a vital asset. Our alumni actively contribute by sharing industry trends, providing input to improve the curriculum, offering technical sessions, supporting recruitment efforts, and facilitating internships, thereby enhancing the overall educational experience.

## Industry and Academic Collaborations

- We maintain strong linkages between academia and industry to bridge the gap between both stakeholders. These collaborations ensure our curriculum is aligned with industry needs, preparing students to meet real-world challenges and excel in their careers.

## Faculty Skill Enhancement

- To ensure our faculty remains at the forefront of educational excellence, ICFAI Tech School collaborates with renowned industry and academic partners for joint skill enhancement programs. These initiatives keep our teaching staff updated with the latest advancements and teaching methodologies.

## Industry Networking

- ICFAI Tech School actively networks with leading organizations to provide students with practical exposure through projects and internships. Industry experts regularly deliver guest lectures and serve on advisory boards, offering valuable insights that significantly enhance students' placement prospects.

## Personality Development

- In addition to technical education, ICFAI Tech School offers comprehensive soft skills training. This includes communication, presentation, negotiation, and interview skills, all of which are crucial for making students industry-ready and competitive in the job market.

## Flexible Curriculum

- ICFAI Tech School offers a diverse range of elective courses, providing students with the flexibility to

select electives that align with their skills and interests. This approach enables students to customize their education and gain specialization in areas that best match their career goals, ensuring a more personalized and effective learning experience.

## Broad-Based Programs

- Our programs are broad-based, innovative, and interdisciplinary. Hands-on training brings real-world experiences into the classroom, preparing students to tackle the toughest challenges in a competitive environment.

## Technology-Driven Education

- ICFAI Tech School integrates the latest technology into its teaching methodology. Advanced workshops and state-of-the-art labs maximize the use of technology, ensuring students are well-prepared for the modern technological landscape.

## Hi-Tech Specialty Labs

- ICFAI Tech School offers several specialty labs equipped with cutting-edge resources:
- Texas Instrument Lab (by Texas Instruments, USA): Focuses on Wi-Fi Technology and the Internet of Things (IoT).
- Knowledge Partner (FOSS Project, Ministry of HRD, IIT Bombay): Promotes the use of Open Source Software (FOSS) for developing technologies.
- E-Yantra Robotics Lab (by IIT Bombay): Establishes a Robotics Learning Centre, serving as a knowledge and resource hub for robotics.
- Virtual Lab Resource Center (by IIT Delhi): Provides engineering students with knowledge on

conducting experiments and using simulators.

## Advanced Centres at ICFAI Tech School

To foster innovation, research, and skill development in emerging technologies, ICFAI Tech School has established two dedicated centres that support both students and faculty in advancing knowledge and creating real-world impact.

### • Centre for Innovation and Entrepreneurship (CIE)

A hub for nurturing creative ideas, developing prototypes, and encouraging entrepreneurial initiatives. The Centre provides mentorship, resources, and guidance to transform innovative concepts into viable business ventures. In recent years, a large number of Tech School students have secured top national positions in hackathon and ideathon events across the country, showcasing their talent, creativity, and problem-solving skills. CIE empowers students to become future innovators and job creators.

### • Centre for Artificial Intelligence and Machine Learning (CAIML)

Focused on cutting-edge research and applications of AI and ML, this Centre equips students and faculty with the tools to work on advanced projects, industry collaborations, and interdisciplinary research. It serves as a platform to explore intelligent systems, data-driven solutions, and next-generation technologies shaping the future.



## Companies where Internship for Icfai Tech School students was offered (a partial list)

- AAS Info Solutions
- ABC Bearing Ltd. Dehradun
- Agilent Technologies
- Amrapali Constructions
- Andritz Hydro Pvt. Ltd.
- Arvind Limited
- Ashok Leyland
- Auxius Technologies
- BCS Innovations
- BEA Systems
- Bharat Heavy Electricals Ltd.
- Bharat Sanchar Nigam Ltd.
- Bharti Airtel Ltd.
- Birla Copper
- CBRI
- CEERI, Pilani
- Center for Environment Science
- Chalkbox
- CISTEMS-Metacube Software
- Countrees AI Tech
- CPRI
- Danlaw Technologies
- Diesel Locomotive Works,
- Digital Creativity
- Dixon Technologies India Pvt. Ltd.
- E-durables
- EFY Tech, Delhi
- Eicher Engines, Rajasthan
- Endeavour Software
- Essar Steel
- ETA Engineering
- Everest Paper Products
- Farakka Nuclear Fuel Complex
- Future Tech Instruments
- GAIL India
- GCL India
- Genus
- Geological Survey of India
- Geomin
- Godabari Steel Plant
- Godrej
- Grasim
- GRIDCO
- Guhiring India
- Havells India Ltd.
- HBL Nife Power System
- Hero Motors
- Hindustan Coca-Cola Beverages
- Hindustan Copper Ltd. Ghatsila
- Hindustan Machine Tools
- Hyderabad Engg. Industries
- i2 Solutions
- IBS Software Services
- iMotions - Software Technology
- Incise Infotech, Greater Noida
- Indian Oil Corporation
- IndusEdge Innovations
- Industrial Conbuild Co Pvt. Ltd., Noida
- Info Objects Software Pvt. Ltd.
- Intecons Computers
- Intellipaate Software Solutions
- Involead
- Ispat Industries
- ISRO
- J. Infotech
- Jai Bharat Maruti, Ltd.
- Jayaswal Neco
- Jet Airways
- Jhagadia Copper
- Jindal Steel & Power
- K B Power Care
- K K Rao Engg. Works
- Kedia Electricals
- Key Business Solutions
- Kota Super Thermal Power Project
- Kotak Urja
- Kukars Infotech
- LBM Solutions
- Lupin Pharmaceuticals
- Mahindra & Mahindra, Swaraj Division,
- Mascon
- MAT Software Solutions
- Matisse Networks
- Mattrade Resources
- Meltronix
- Microsol Power
- Mobisy, Bangalore
- Modern Prefab Systems Pvt. Ltd.
- Naisthika Tech Pvt Ltd
- National Institute of Electronics
- National Physical Laboratory
- Natural Technologies
- Neel Metal Products Ltd.
- Nijomee Tech Pvt Ltd
- Nokia Siemens
- NTPC
- Omega Electronics
- Oracle India
- Orissa Hydel Power Corporation
- Orissa Mining Corporation
- Orissa Sponge Iron
- Orissa State Co-operative
- Ortel Communications
- Pacific Electronics
- Packetware (India)
- Paharpur Cooling Tower Ltd.
- Paki Thermal Power Plant
- SureUs Pvt Ltd
- Yhills
- Zversal Pvt Ltd



# The B.Tech. Program



The B.Tech. Program is a four-year, eight-semester, full-time, campus-based program. The Program provides cutting edge education to equip students with comprehensive and critical understanding in various branches of engineering. Students who have passed 3 year Diploma in Engineering are eligible for Lateral Entry (to join 3<sup>rd</sup> semester of the program).

**Duration:** 4 Years / 3 Years for lateral entry

**Eligibility:**

- B.Tech. (4 Years): Pass in Class XII (or equivalent) examination with PCM Group subjects, securing a minimum aggregate of 50% marks or above. Class XII students Awaiting their final examinations results can also apply.
- B.Tech. (Lateral Entry): Pass in 3 Years Diploma in Engineering (in the respective branch) with 50% and above aggregate marks.

**Admission Process:**

Admission is based on Merit and Personal Interview.

**Award of Degree:**

Students who successfully complete the program will be awarded B.Tech. degree in respective discipline from The ICFAI University, Dehradun, subject to University regulations.

## The following branches of B.Tech. Program with specialization options are offered:

- 1. Computer Science & Engineering with specialization in:**
  - Machine Learning
  - Cyber Security
  - Networks
  - Advanced Computing
  - Database
- 2. Artificial Intelligence & Machine Learning with Specialization in:**
  - AI in Healthcare
  - Computer Vision
  - Internet of Things
  - Cyber Security
- 3. Data Science and Artificial Intelligence with specialization in:**
  - Data Science
  - Artificial Intelligence
  - Cloud Computing
  - Blockchain
  - Internet of Things
- 4. Database Administration and Big Data with specialization in:**
  - Machine Learning
  - Cloud Computing
  - Soft Computing
  - Database
- 5. Electronics and Communication Engineering with specialization in:**
  - Communication
  - Microwave
  - Very Large-scale Integration(VLSI)
  - Embedded
  - Design
- 6. Mechatronics Engineering with specialization in:**
  - Robotics
  - Bio-Robotics
  - Medical Robotics
  - Manufacturing
- 7. Civil Engineering with specialization in:**
  - Structural Engineering
  - Geotechnical Engineering
  - Transportation Engineering
  - Water Resources & Environmental Engineering
- 8. Mechanical Engineering with specialization in:**
  - Manufacturing
  - Design
  - Energy Engineering
  - Industrial Engineering

# B.Tech in Computer Science and Engineering



## Open Electives (V and VI Semesters)

### Open Elective I (V Semester)

- Advanced Java
- Advanced Computer Architecture
- Parallel Computing
- Blockchain Technology
- Introduction to Power BI

### Open Elective II (VI Semester)

- Social Network Analysis
- Real Time Systems
- Human Computer Interface
- Combinatorial Optimization

## Humanities Electives (VII/VIII Semesters)

- Dynamics of Social Change
- Introduction to Psychology
- Heritage of India
- Modern Political Science
- Public Administration
- Professional Ethics

## Digital Humanities Electives I (VII/VIII Semester)

- Social Innovation

## Discipline Electives (VII/VIII Semesters)

### Machine Learning

- Deep Learning
- Natural Language Processing
- Information retrieval
- Pattern Recognition

### Cyber Security

- Ethical Hacking
- Information Security
- IoT Security
- Cyber Security

### Networks

- Wireless Networks
- Network Administration
- Network Security
- AI in Wireless Communications

### Advanced Computing

- High Performance Computing
- Advanced Computer Architecture
- Multicore Architecture
- Parallel Computing

### Database

- Database Administration
- SQL & DB Applications
- Database Security & Privacy
- Data Wrangling

## Program Structure

		Semester-I	Semester-II
Year I		<ul style="list-style-type: none"> <li>• Mathematics-I</li> <li>• English Language Skills</li> <li>• Introduction to Electrical and Electronics Sciences</li> <li>• Chemistry</li> <li>• Introduction to DS and AI</li> <li>• Computer Programming</li> </ul>	<ul style="list-style-type: none"> <li>• Mathematics-II</li> <li>• Physics</li> <li>• Environment Sciences &amp; SDGs</li> <li>• Digital Signal Processing</li> <li>• Professional Communication</li> <li>• Digital Fabrication</li> <li>• Data Structures</li> </ul>
		<ul style="list-style-type: none"> <li>• Introduction to IoT</li> <li>• Object Oriented Programming Concepts</li> <li>• Mathematics-III</li> <li>• Discrete Structure for Computer Science</li> <li>• Design and Analysis of Algorithm</li> <li>• Database Management Systems</li> <li>• Principles of Managerial Economics</li> <li>• MOOCS</li> <li>• CRT I</li> </ul>	<ul style="list-style-type: none"> <li>• Computer Organization and Architecture</li> <li>• Artificial Intelligence</li> <li>• Web Enabled Technologies (Web 3.0)</li> <li>• Industry Coding practice (Python &amp; R)</li> <li>• Speech Processing</li> <li>• Data Science</li> <li>• Theory of Computation</li> <li>• CRT II</li> </ul>
<b>Internship Program I (8 Weeks)/Major Project/Certification Course</b>			
Year III		<ul style="list-style-type: none"> <li>• Principal of Cryptography</li> <li>• Operating Systems</li> <li>• Programming Language &amp; Compiler Construction</li> <li>• Machine Learning</li> <li>• Software Engineering</li> <li>• Open Elective-I</li> <li>• CRT III</li> </ul>	<ul style="list-style-type: none"> <li>• Open Elective-II</li> <li>• Computer Networks</li> <li>• Big Data Systems</li> <li>• Cloud Computing</li> <li>• Intelligent Transport Systems</li> <li>• Computer Vision</li> <li>• Special Project/Capstone Project</li> <li>• CRT IV</li> </ul>
		<ul style="list-style-type: none"> <li>• Internship Program II / Thesis &amp; Seminar OR</li> <li>• Electives (4)</li> <li>• Discipline Elective (1)</li> <li>• Humanity Elective(1) (Digital Humanities)</li> </ul>	<ul style="list-style-type: none"> <li>• Electives (4)</li> <li>• Discipline Elective (1)</li> <li>• Humanities Elective (1) OR</li> <li>• Internship Program II / Thesis &amp; Seminar</li> </ul>
Year IV		<ul style="list-style-type: none"> <li>• Internship Program II / Thesis &amp; Seminar OR</li> <li>• Electives (4)</li> <li>• Discipline Elective (1)</li> <li>• Humanity Elective(1) (Digital Humanities)</li> </ul>	<ul style="list-style-type: none"> <li>• Electives (4)</li> <li>• Discipline Elective (1)</li> <li>• Humanities Elective (1) OR</li> <li>• Internship Program II / Thesis &amp; Seminar</li> </ul>

The Program structure is subject to change (if required).

# B.Tech in Artificial Intelligence & Machine Learning



### Discipline/Profession Electives

- Reinforcement Learning
- Cognitive Systems
- Machine Learning with Text using Python
- Pattern Anomaly and Detection
- Logical AI And Automated Reasoning
- Social Network Analysis

### Humanities Electives

- Social Innovation
- Dynamics of Social Change
- Introduction to Psychology
- Heritage of India
- Modern Political Science
- Public Administration
- Professional Ethics

### Specialization Electives (VII/VIII Semester)

#### AI in Healthcare

- AI for Medical Image Analysis
- Bio-Informatics
- Healthcare Informatics
- Applications of AI in Medicine

#### Computer Vision

- Deep Learning in Computer Vision
- Autonomous Systems
- Computer Vision for Assistive Technologies
- Augmented Reality

#### Internet of Things

- IoT in Agriculture
- IoT for Healthcare
- IoT for Smart City
- IoT for Home Appliance

#### Applied Natural Language Processing

- Natural Language Processing (NLP)
- Speech Processing
- Machine Translation
- Deep Learning for Natural Language Processing

#### Cyber Security

- Principles of Cryptography
- Information Security
- Blockchain Technology
- AI in Cyber Security

### Program Structure

	Semester-I	Semester-II
Year I	<ul style="list-style-type: none"> <li>• Mathematics-I</li> <li>• English Language Skills</li> <li>• Introduction to Electrical and Electronics Sciences</li> <li>• Chemistry</li> <li>• Introduction to DS and AI</li> <li>• Computer Programming</li> </ul>	<ul style="list-style-type: none"> <li>• Mathematics-II</li> <li>• Physics</li> <li>• Environment Sciences &amp; SDGs</li> <li>• Digital Signal Processing</li> <li>• Professional Communication</li> <li>• Digital Fabrication</li> <li>• Data Structures</li> </ul>
	Semester-III	Semester-IV
Year II	<ul style="list-style-type: none"> <li>• Introduction to IoT</li> <li>• Object Oriented Programming</li> <li>• Mathematics-III</li> <li>• Discrete Structure for Computer Science</li> <li>• Design and Analysis of Algorithms</li> <li>• Introduction to Data Analytics</li> <li>• Principles of Managerial Economics</li> <li>• CRT I</li> </ul>	<ul style="list-style-type: none"> <li>• Database Management Systems</li> <li>• Computer Organization and Architecture</li> <li>• Artificial Intelligence</li> <li>• Web Enabled Technologies</li> <li>• (Web 3.0)</li> <li>• Industry Coding practice</li> <li>• (Python &amp; R)</li> <li>• Operating Systems</li> <li>• Formal Language and Automata Theory</li> <li>• CRT II</li> </ul>
Internship Program I (8 Weeks)/Major Project/Certification Course		
	Semester-V	Semester-VI
Year III	<ul style="list-style-type: none"> <li>• Machine Learning</li> <li>• Foundation of Computer Vision</li> <li>• Big Data Analytics</li> <li>• Artificial Neural Networks</li> <li>• Software Engineering</li> <li>• Open Elective</li> <li>• CRT III</li> </ul>	<ul style="list-style-type: none"> <li>• Deep Learning</li> <li>• Cloud Computing</li> <li>• Soft Computing Paradigms</li> <li>• Robotics and Intelligent Systems</li> <li>• Discipline Elective I</li> <li>• Discipline Elective II</li> <li>• Special Project/Capstone Project</li> <li>• CRT IV</li> </ul>
	Semester-VII	Semester-VIII
Year IV	<ul style="list-style-type: none"> <li>• Internship Program II /</li> <li>• Thesis &amp; Seminar /</li> <li>• Electives (4) + Professional/Discipline</li> <li>• Humanities Elective (1)</li> </ul>	<ul style="list-style-type: none"> <li>• Internship Program II /</li> <li>• Thesis &amp; Seminar /</li> <li>• Electives (4) + Professional/Discipline</li> <li>• Humanities Elective (1)</li> </ul>

The Program structure is tentative, subject to change (if required).

# B.Tech in Data Science & Artificial Intelligence Engg.



<b>Open Electives (V and VI Semesters)</b>
<b>Open Electives I (V Semester)</b>
<ul style="list-style-type: none"> <li>• Cyber Security</li> <li>• Database Security and Privacy</li> <li>• Ethical Hacking</li> </ul>
<b>Open Electives II (VI Semester)</b>
<ul style="list-style-type: none"> <li>• Recommendation Systems</li> <li>• Predictive Analytics</li> <li>• Natural Language processing</li> </ul>
<b>Humanities Electives (VII/VIII Semesters)</b>
<ul style="list-style-type: none"> <li>• Dynamics of Social Change</li> <li>• Introduction to Psychology</li> <li>• Heritage of India</li> <li>• Modern Political Science</li> <li>• Public Administration</li> <li>• Professional Ethics</li> </ul>
<b>Digital Humanities Electives I (VII/VIII Semester)</b>
<ul style="list-style-type: none"> <li>• Social Innovation</li> </ul>
<b>Specialization Electives (VII/VIII Semester)</b>
<b>Data Science</b>
<ul style="list-style-type: none"> <li>• Deep Learning</li> <li>• Natural Language Processing</li> <li>• Information retrieval</li> <li>• Applied Time Series Analysis</li> </ul>
<b>Artificial Intelligence</b>
<ul style="list-style-type: none"> <li>• Human Computer Interaction</li> <li>• Intelligent Control and Cognitive Systems</li> <li>• Pattern Recognition</li> <li>• Robotics</li> </ul>
<b>Cloud Computing</b>
<ul style="list-style-type: none"> <li>• Distributed Cloud Computing</li> <li>• Security &amp; Privacy in Cloud Computing</li> <li>• Cloud Administration</li> <li>• Real Time Data Analytics</li> </ul>
<b>Blockchain</b>
<ul style="list-style-type: none"> <li>• Blockchain with IoT</li> <li>• Information Extraction and Retrieval</li> <li>• Image and Video Processing</li> <li>• Supply Chain Analytics</li> </ul>
<b>Internet of Things</b>
<ul style="list-style-type: none"> <li>• Blockchain with IoT</li> <li>• Embedded Systems</li> <li>• AI &amp; Humanities</li> <li>• Innovation &amp; Entrepreneurship</li> </ul>

## Program Structure

	Semester-I	Semester-II
<b>Year I</b>	<ul style="list-style-type: none"> <li>• Mathematics-I</li> <li>• English Language Skills</li> <li>• Introduction to Electrical and Electronics Sciences</li> <li>• Chemistry</li> <li>• Introduction to DS and AI</li> <li>• Computer Programming</li> </ul>	<ul style="list-style-type: none"> <li>• Mathematics-II</li> <li>• Physics</li> <li>• Environment Sciences &amp; SDGs</li> <li>• Digital Signal Processing</li> <li>• Professional Communication</li> <li>• Digital Fabrication</li> <li>• Data Structures</li> </ul>
<b>Year II</b>	<ul style="list-style-type: none"> <li>• Introduction to IOT</li> <li>• Object Oriented Programming Concepts</li> <li>• Mathematics-III</li> <li>• Design and Analysis of Algorithms</li> <li>• Database Management Systems</li> <li>• Principles of Managerial Economics</li> <li>• Discrete Structure for Computer Science</li> <li>• MOOC</li> <li>• CRT I</li> </ul>	<ul style="list-style-type: none"> <li>• Computer Organization and Architecture</li> <li>• Artificial Intelligence</li> <li>• Operating System</li> <li>• Data Science</li> <li>• Web enabled Technologies</li> <li>• Industry coding practice (Python and R)</li> <li>• Digital Humanities Elective 1</li> <li>• CRT II</li> </ul>
<b>Internship Program I (8 Weeks)/Major Project/Certification Course</b>		
<b>Year III</b>	<ul style="list-style-type: none"> <li>• Soft computing</li> <li>• Machine Learning</li> <li>• Blockchain Technology</li> <li>• Computer Networks</li> <li>• Data Wrangling and Visualization</li> <li>• Elective-I (Core)</li> <li>• CRT III</li> </ul>	<ul style="list-style-type: none"> <li>• Speech Processing</li> <li>• Deep Learning</li> <li>• Big Data systems</li> <li>• Autonomous Vehicles</li> <li>• Elective-II (Core)</li> <li>• Special Project / TIP/Capstone Project</li> <li>• CRT IV</li> </ul>
<b>Year IV</b>	<ul style="list-style-type: none"> <li>• Internship Program II / Thesis &amp; Seminar OR</li> <li>• Electives (4)</li> <li>• Discipline Elective (1)</li> <li>• Humanities Elective (1)</li> </ul>	<ul style="list-style-type: none"> <li>• Electives (4)</li> <li>• Discipline Elective (1)</li> <li>• Humanities Elective (1) OR</li> <li>• Internship Program II / Thesis &amp; Seminar</li> </ul>

The Program structure is subject to change (if required).

# B.Tech in Database Administration and Big Data Engineering



Program Structure		
Year I	<b>Semester-I</b>	<b>Semester-II</b>
	<ul style="list-style-type: none"> <li>Mathematics-I</li> <li>English Language Skills</li> <li>Introduction to Electrical and Electronics Sciences</li> <li>Chemistry</li> <li>Introduction to DS and AI</li> <li>Computer Programming</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics-II</li> <li>Physics</li> <li>Environment Sciences &amp; SDGs</li> <li>Digital Signal Processing</li> <li>Professional Communication</li> <li>Digital Fabrication</li> <li>Data Structures</li> </ul>
Year II	<b>Semester-III</b>	<b>Semester-IV</b>
	<ul style="list-style-type: none"> <li>Introduction to IoT</li> <li>Object Oriented Programming Concepts</li> <li>Mathematics-III</li> <li>Discrete Structure for Computer Science</li> <li>Design and Analysis of Algorithm</li> <li>Theory of Computation</li> <li>Principles of Managerial Economics</li> <li>MOOCS</li> <li>CRT I</li> </ul>	<ul style="list-style-type: none"> <li>Open Source Software's</li> <li>Computer Organization and Architecture</li> <li>Artificial Intelligence</li> <li>Web Enabled Technologies (Web 3.0)</li> <li>Industry Coding practice (Python &amp; R)</li> <li>Speech Processing</li> <li>Data Science</li> <li>CRT II</li> </ul>
<b>Internship Program I (8 Weeks)/Major Project/Certification Course</b>		
Year III	<b>Semester-V</b>	<b>Semester-VI</b>
	<ul style="list-style-type: none"> <li>Database Management Systems</li> <li>Operating Systems</li> <li>Introduction to SQL / PL SQL</li> <li>Machine Learning</li> <li>Software Engineering</li> <li>Open Elective-I</li> <li>CRT III</li> </ul>	<ul style="list-style-type: none"> <li>Open Elective - II</li> <li>Computer Networks</li> <li>Big Data Systems</li> <li>Cloud Computing</li> <li>Data Warehousing and Mining</li> <li>Pattern Recognition</li> <li>Special Project/Capstone Project</li> <li>CRT IV</li> </ul>
Year IV	<b>Semester-VII</b>	<b>Semester-VIII</b>
	<ul style="list-style-type: none"> <li>Internship Program II / Thesis &amp; Seminar OR</li> <li>Electives (4)</li> <li>Discipline Elective (1)</li> <li>Humanities Elective (1)</li> </ul>	<ul style="list-style-type: none"> <li>Electives (4)</li> <li>Discipline Elective (1)</li> <li>Humanities Elective (1) OR</li> <li>Internship Program II / Thesis &amp; Seminar</li> </ul>

### Open Electives (V and VI Semesters)

#### Open Electives I (V Semester)

- Advanced Java
- Advanced Computer Architecture
- Parallel Computing
- Blockchain Technology

#### Open Electives II (VI Semester)

- Social Network Analysis
- Real Time Systems
- Human Computer Interface
- Combinatorial Optimization

### Humanities Electives (VII/VIII Semesters)

- Dynamics of Social Change
- Introduction to Psychology
- Heritage of India
- Modern Political Science
- Public Administration
- Professional Ethics
- Social Innovation

### Specialization Electives (VII/VIII Semesters)

#### Machine Learning

- Deep Learning
- Natural Language Processing
- Information retrieval
- Pattern Recognition

#### Cloud Computing

- Cloud Administration
- Distributed Cloud Computing
- Security and Privacy in Cloud Computing
- Big Data

#### Soft Computing

- Computer Vision
- Artificial Intelligence
- Human Computer Interaction
- Soft Computing Techniques

#### Database

- Database Administration
- SQL & DB Applications
- Database Security & Privacy
- Data Wrangling

The Program structure is subject to change (if required).

# B.Tech in Electronics & Communication Engineering



Program Structure		
Year I	<b>Semester-I</b>	<b>Semester-II</b>
	<ul style="list-style-type: none"> <li>Mathematics-I</li> <li>English Language Skills</li> <li>Introduction to Electrical and Electronics Sciences</li> <li>Chemistry</li> <li>Introduction to DS and AI</li> <li>Computer Programming</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics-II</li> <li>Physics</li> <li>Environment Sciences &amp; SDGs</li> <li>Digital Signal Processing</li> <li>Professional Communication</li> <li>Digital Fabrication</li> <li>Data Structure</li> </ul>
Year II	<b>Semester-III</b>	<b>Semester-IV</b>
	<ul style="list-style-type: none"> <li>Introduction to IoT</li> <li>Object Oriented Programming Concepts</li> <li>Mathematics-III</li> <li>Circuit Theory</li> <li>Control Systems</li> <li>Principles of Managerial Economics</li> <li>Electronic Devices</li> <li>CRT I</li> </ul>	<ul style="list-style-type: none"> <li>Microprocessor Programming &amp; Interfacing</li> <li>Speech Processing</li> <li>Web enabled Technology</li> <li>Industry coding practice (Python and R)</li> <li>Hardware modelling using Verilog</li> <li>Analog Electronics</li> <li>Digital Humanities Elective 1</li> <li>CRT II</li> </ul>
<b>Internship Program I (8 Weeks)/Major Project/Certification Course</b>		
Year III	<b>Semester-V</b>	<b>Semester-VI</b>
	<ul style="list-style-type: none"> <li>Computer Organization and Architecture</li> <li>Analog and Digital Communication (Core)</li> <li>Digital VLSI Design (Core)</li> <li>ML Based Signal Processing</li> <li>Computer Networks</li> <li>Electromagnetic Fields Waves (Core)</li> <li>CRT III</li> </ul>	<ul style="list-style-type: none"> <li>ASIC Design</li> <li>Embedded systems</li> <li>Autonomous vehicles</li> <li>RF &amp; Microwave Engineering</li> <li>CMOS Analog Integrated Circuit Design</li> <li>Special Project / TIP/Capstone Project</li> <li>CRT IV</li> </ul>
Year IV	<b>Semester-VII</b>	<b>Semester-VIII</b>
	<ul style="list-style-type: none"> <li>Internship Program II / Thesis &amp; Seminar OR</li> <li>Electives (4)</li> <li>Discipline Elective (1)</li> <li>Humanities Elective (1)</li> </ul>	<ul style="list-style-type: none"> <li>Electives (4)</li> <li>Discipline Elective (1)</li> <li>Humanities Elective (1) OR</li> <li>Internship Program II / Thesis &amp; Seminar</li> </ul>

The Program structure is subject to change (if required).

## Specialization Electives (VII/VIII Semesters)

### Communication

- Optical Communications
- Wireless Communication Networks
- Satellite Communications
- Mobile Communication

### Microwave

- Antenna and wave propagation
- Radar Systems
- RF & Microwave Communication circuits and systems
- Smart Antennas for Mobile Communication

### VLSI

- Low power VLSI Design
- Digital Systems
- CPLD & FPGA
- IC Applications

### Embedded

- Bio-Medical Electronics
- DSP Processors and Architecture
- Microcontrollers & Applications
- Medical Image

### Design

- Computer Vision
- Sensors & Actuators
- Information Theory & Coding
- Processing Mobile Adoc Networks

### Humanities Electives

- Dynamics of Social Change
- Introduction to Psychology
- Heritage of India
- Modern Political Science
- Public Administration
- Professional Ethics

### Digital Humanities Electives I (VII/VIII Semester)

- Social Innovation

# B.Tech in Mechatronics Engineering



Program Structure		
Year I	<b>Semester-I</b>	<b>Semester-II</b>
	<ul style="list-style-type: none"> <li>Mathematics-I</li> <li>English Language Skills</li> <li>Introduction to Electrical and Electronics Sciences</li> <li>Chemistry</li> <li>Introduction to DS and AI</li> <li>Computer Programming</li> </ul>	<ul style="list-style-type: none"> <li>Mathematics-II</li> <li>Physics</li> <li>Environment Sciences &amp; SDGs</li> <li>Digital Signal Processing</li> <li>Professional Communication</li> <li>Digital Fabrication</li> <li>Data Structures</li> </ul>
Year II	<b>Semester-III</b>	<b>Semester-IV</b>
	<ul style="list-style-type: none"> <li>Introduction to IOT</li> <li>Object Oriented Programming Concepts</li> <li>Mathematics-III</li> <li>Elements of Mechatronics</li> <li>Engineering Mechanics</li> <li>Principles of Managerial Economics</li> <li>Kinematics &amp; Dynamics of Machinery</li> </ul>	<ul style="list-style-type: none"> <li>Strength of Materials</li> <li>Thermal Engineering</li> <li>FM and HM</li> <li>Industry Coding Practice (Python and R)</li> <li>Matlab based Numerical Methods</li> <li>Design of Machine Elements</li> <li>Engineering Graphics</li> </ul>
<b>Internship Program I (8 Weeks)/Major Project/Certification Course</b>		
Year III	<b>Semester-V</b>	<b>Semester-VI</b>
	<ul style="list-style-type: none"> <li>Control Systems</li> <li>Sensors , Actuators and Drivers</li> <li>Manufacturing Processes and Metrology</li> <li>CAD/CAM</li> <li>Micro Electro Mechanical Systems</li> <li>Autotronics</li> </ul>	<ul style="list-style-type: none"> <li>Microprocessor and Micro controllers</li> <li>Digital Humanities Elective 1</li> <li>Mechatronic System Design</li> <li>Autonomous Vehicles</li> <li>Intelligent Transport Systems</li> <li>Robotics and Automation</li> <li>Special Project /TIP/Capstone Project</li> </ul>
Year IV	<b>Semester-VII</b>	<b>Semester-VIII</b>
	<ul style="list-style-type: none"> <li>Internship Program II / Thesis &amp; Seminar OR</li> <li>Electives (4)</li> <li>Discipline Elective (1)</li> <li>Humanities Elective (1)</li> </ul>	<ul style="list-style-type: none"> <li>Electives (4)</li> <li>Discipline Elective (1)</li> <li>Humanities Elective (1) OR</li> <li>Internship Program II / Thesis &amp; Seminar</li> </ul>

The Program structure is subject to change (if required).

Specialization Electives (VII/VIII Semesters)
<b>Robotics</b>
<ul style="list-style-type: none"> <li>Advances in Robotics</li> <li>Human Robot Interaction (HRI)</li> <li>Mobile Robotics</li> <li>Unmanned Aerial Vehicles</li> </ul>
<b>Bio-Robotics</b>
<ul style="list-style-type: none"> <li>Medical Devices</li> <li>Medical Image Processing</li> <li>Cognitive Robotics</li> <li>Machine Perception</li> </ul>
<b>Manufacturing</b>
<ul style="list-style-type: none"> <li>Nano Electro Mechanical Systems</li> <li>CNC Technology</li> <li>Computer Integrated Manufacturing</li> <li>Hydraulic and Pneumatic Systems</li> </ul>
<b>Humanities Electives</b>
<ul style="list-style-type: none"> <li>Dynamics of Social Change</li> <li>Introduction to Psychology</li> <li>Heritage of India</li> <li>Modern Political Science</li> <li>Public Administration</li> <li>Professional Ethics</li> </ul>
<b>Medical Robotics</b>
<ul style="list-style-type: none"> <li>Medical devices</li> <li>Medical Image Processing</li> <li>Machine Perception</li> <li>Surgical Robots</li> </ul>
<b>Digital Humanities Electives I (VII/VIII Semester)</b>
<ul style="list-style-type: none"> <li>Social Innovation</li> </ul>

# B.Tech in Civil Engineering



<b>Specialization Electives (VII/VIII Semesters)</b>
<b>Structural Engineering</b>
<ul style="list-style-type: none"> <li>• Concrete Technology</li> <li>• Finite Element Analysis</li> <li>• Automation and Building Information Modeling</li> <li>• Design of Industrial Structures</li> </ul>
<b>Geotechnical Engineering</b>
<ul style="list-style-type: none"> <li>• Ground Improvement Techniques</li> <li>• Soil Dynamics and Machine Foundation Engineering</li> <li>• Design of Reinforced Earth and Geotextiles</li> <li>• Analysis and Design of Shallow and Deep Foundation</li> </ul>
<b>Transportation Engineerin</b>
<ul style="list-style-type: none"> <li>• Urban Transport Planning</li> <li>• Pavement Evaluation, Rehabilitation and Maintenance</li> <li>• GIS and Remote Sensing</li> <li>• Mass Transportation Operations and Management</li> </ul>
<b>Water Resources And Environmental Engineering</b>
<ul style="list-style-type: none"> <li>• Design of Hydraulic Structures (STR/WR)</li> <li>• Hazardous Waste Management</li> <li>• Disaster Management and Mitigation</li> <li>• Irrigation Engineering</li> </ul>
<b>General &amp; Mathematics Elective</b>
<ul style="list-style-type: none"> <li>• Sustainability Development</li> <li>• Fire Safety Engineering</li> <li>• Probability, Statistics and Linear programming</li> <li>• Numerical Methods</li> </ul>
<b>Humanities Electives</b>
<ul style="list-style-type: none"> <li>• Dynamics of Social Change</li> <li>• Introduction to Psychology</li> <li>• Heritage of India</li> <li>• Modern Political Science</li> <li>• Public Administration</li> <li>• Professional Ethics</li> <li>• Social Innovation</li> </ul>

Program Structure					
Year I	<table border="1"> <tr> <th>Semester-I</th> <th>Semester-II</th> </tr> <tr> <td> <ul style="list-style-type: none"> <li>• Mathematics-I</li> <li>• English Language Skills</li> <li>• Chemistry</li> <li>• Introduction to Electrical and Electronics Sciences</li> <li>• Computer Programming</li> <li>• Engineering Graphics</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>• Mathematics-II</li> <li>• Professional Communication</li> <li>• Environment Sciences &amp; SDGs</li> <li>• Physics</li> <li>• Digital Signal Processing</li> <li>• Introduction to AI and DS</li> <li>• Digital Fabrication</li> </ul> </td> </tr> </table>	Semester-I	Semester-II	<ul style="list-style-type: none"> <li>• Mathematics-I</li> <li>• English Language Skills</li> <li>• Chemistry</li> <li>• Introduction to Electrical and Electronics Sciences</li> <li>• Computer Programming</li> <li>• Engineering Graphics</li> </ul>	<ul style="list-style-type: none"> <li>• Mathematics-II</li> <li>• Professional Communication</li> <li>• Environment Sciences &amp; SDGs</li> <li>• Physics</li> <li>• Digital Signal Processing</li> <li>• Introduction to AI and DS</li> <li>• Digital Fabrication</li> </ul>
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The Program structure is subject to change (if required).

# B.Tech in Mechanical Engineering



Program Structure		
Year I	<b>Semester-I</b> <ul style="list-style-type: none"> <li>Mathematics-I</li> <li>English Language Skills</li> <li>Chemistry</li> <li>Introduction to Electrical and Electronics Sciences</li> <li>Computer Programming</li> <li>Engineering Graphics</li> </ul>	<b>Semester-II</b> <ul style="list-style-type: none"> <li>Mathematics-II</li> <li>Professional Communication</li> <li>Environment Sciences &amp; SDGs</li> <li>Physics</li> <li>Digital Signal Processing</li> <li>Introduction to AI and DS</li> <li>Digital Fabrication</li> </ul>
	<b>Semester-III</b> <ul style="list-style-type: none"> <li>Introduction to IoT</li> <li>Object Oriented Programming Concepts</li> <li>Mathematics-III</li> <li>Principles of Managerial Economics</li> <li>Engineering Mechanics</li> <li>Thermal Engineering</li> <li>Fluid Mechanics and HM</li> </ul>	<b>Semester-IV</b> <ul style="list-style-type: none"> <li>Matlab Based Numerical Methods</li> <li>Industry coding practice (Python and R)</li> <li>Strength of Materials</li> <li>Applied Thermodynamics</li> <li>Kinematics &amp; Dynamics of Machinery</li> <li>Machine Drawing</li> </ul>
<b>Internship Program I (8 Weeks)/Major Project/Certification Course</b>		
Year III	<b>Semester-V</b> <ul style="list-style-type: none"> <li>Machine Learning Applications in Mechanical Engineering</li> <li>Optimization Techniques</li> <li>Hydraulics &amp; Hydraulic Machinery</li> <li>Design of Machine Elements</li> <li>Machine Tools &amp; Metrology</li> <li>Control System</li> </ul>	<b>Semester-VI</b> <ul style="list-style-type: none"> <li>Digital Humanities Elective 1</li> <li>Intelligent Transport Systems</li> <li>Manufacturing Processes &amp; Technology</li> <li>Computer Aided Design</li> <li>Supply Chain Management</li> <li>Special Project / TIP / Capstone Project</li> </ul>
	<b>Semester-VII</b> <ul style="list-style-type: none"> <li>Internship Program II / Thesis &amp; Seminar</li> <li>OR</li> <li>Electives (4)</li> <li>Discipline Elective (1)</li> <li>Humanities Elective (1)</li> </ul>	<b>Semester-VIII</b> <ul style="list-style-type: none"> <li>Electives (4)</li> <li>Discipline Elective (1)</li> <li>Humanities Elective (1)</li> <li>OR</li> <li>Internship Program II / Thesis &amp; Seminar</li> </ul>
Year IV	<b>Semester-VII</b> <ul style="list-style-type: none"> <li>Internship Program II / Thesis &amp; Seminar</li> <li>OR</li> <li>Electives (4)</li> <li>Discipline Elective (1)</li> <li>Humanities Elective (1)</li> </ul>	<b>Semester-VIII</b> <ul style="list-style-type: none"> <li>Electives (4)</li> <li>Discipline Elective (1)</li> <li>Humanities Elective (1)</li> <li>OR</li> <li>Internship Program II / Thesis &amp; Seminar</li> </ul>

*The Program structure is subject to change (if required).*

Specialization Semesters)	Electives (VII/VIII)
<b>Manufacturing</b>	
<ul style="list-style-type: none"> <li>Nanotechnology</li> <li>Computer Aided Manufacturing</li> <li>Smart Manufacturing - Industry 4.0</li> <li>Green Manufacturing</li> </ul>	
<b>Design</b>	
<ul style="list-style-type: none"> <li>Mechanical Equipment Design</li> <li>Principles of Tribology</li> <li>Vibration Control</li> <li>AI &amp; ML in Design Analysis</li> </ul>	
<b>Energy Engineering</b>	
<ul style="list-style-type: none"> <li>Automotive Engineering</li> <li>Refrigeration and Air Conditioning</li> <li>Nonconventional Sources of Energy</li> <li>Computational Fluid Dynamics</li> </ul>	
<b>Industrial Engineering</b>	
<ul style="list-style-type: none"> <li>Production Planning &amp; Control</li> <li>Automation and Intelligent Systems</li> <li>Quality Assurance &amp; Reliability</li> <li>Simulation &amp; Modeling</li> </ul>	
<b>Emerging Areas</b>	
<ul style="list-style-type: none"> <li>Additive Manufacturing Processes and Applications</li> <li>Robotics &amp; Automation</li> <li>Machine to Machine Communication</li> <li>Reverse Engineering</li> </ul>	
<b>Humanities Electives</b>	
<ul style="list-style-type: none"> <li>Dynamics of Social Change</li> <li>Introduction to Psychology</li> <li>Heritage of India</li> <li>Modern Political Science</li> <li>Public Administration</li> <li>Professional Ethics</li> <li>Social Innovation</li> </ul>	

# The BCA Program



The BCA program at ICFAI Tech School, ICFAI University, Dehradun is designed in line with the National Education Policy (NEP 2020), offering a modern, flexible, and industry-relevant curriculum. It emphasizes experiential learning, multidisciplinary exposure, digital literacy, and skill development, ensuring students are well-prepared for the evolving technology landscape. With specialized pathways in Data Science & Artificial Intelligence, Cyber Security, DevOps & Automation, Cloud Computing, and Mobile Application & Web Technology, students can shape their learning journey as per their career aspirations. The program integrates coding, cloud technologies, AI, and data analytics with value-based education, while also providing opportunities for internships, research, and industry-oriented projects.

Students further benefit from the flexibility of NEP 2020 through multiple entry and exit options, with the provision to graduate with Three Years BCA or Four Years BCA (Hons.) or Four years BCA (Hons. with Research), supporting both professional readiness and academic advancement.

**Duration:** Three / Four Years

**Eligibility:** Pass in Class XII (or equivalent) in any discipline with 50% and above aggregate marks.

**Admission Process:**

Admission is based on Merit and Personal Interview.

**Award of Degree:**

Students who successfully complete the program as per the program

structure are awarded Three Years BCA or Four Years BCA (Hons.) or Four years BCA (Hons. with Research), BCA Degree from The ICFAI University Dehradun, subject to University regulations.

### **Career Opportunities:**

Graduates of the BCA program at ICFAI Tech School, ICFAI University, Dehradun are prepared to take on diverse roles in the IT and technology sector. With a strong foundation in computing and specialized skills in Data Science & AI, Cyber Security, DevOps & Automation, Cloud Computing, and Mobile & Web Technologies, students can pursue careers such as:

- Software Developer / Programmer
- Web & Mobile Application Developer
- Cloud Engineer

- Cyber Security Analyst
- DevOps Engineer / Automation Specialist
- Data Analyst / Junior Data Scientist
- IT Support & Systems Administrator
- UI/UX Developer

In addition, BCA graduates are well-positioned to pursue higher studies such as MCA, M.Tech., MBA (IT/ Analytics), Ph.D, or international certifications to further enhance their career prospects. The program's strong industry-orientation, combined with NEP 2020 flexibility, ensures graduates are ready for both employment and entrepreneurship opportunities in the fast-evolving digital economy. The program structure as follows:



BCA / BCA (Hons.) / BCA (Hons. with Research) Program Structure		
Year I	<b>Semester - I</b>	<b>Semester - II</b>
	<ul style="list-style-type: none"> <li>Introduction to Information Technology</li> <li>Problem Solving using C Language</li> <li>Mathematics-I</li> <li>Soft Skill-I</li> <li>Multidisciplinary Elective I</li> <li>Indian Knowledge System</li> </ul>	<ul style="list-style-type: none"> <li>Data Structures using C</li> <li>Soft Skill-II</li> <li>Mathematics -II</li> <li>Environmental Studies &amp; SDG</li> <li>Object Oriented Programming</li> <li>Multidisciplinary Elective II</li> </ul>
<p>Note: Students who opt to exit after completion of the First Year and have secured 42 credits will be awarded the UG Certificate if, in addition, they complete IP/ Skill Enhancement Course of 4 credits during the summer vacations of the First year. These students are allowed to re-enter within a period of three years and complete the degree program within the maximum period of Seven Year. Award of Accelerated and Extended Degrees will be as per UGC notification published on the 26<sup>th</sup> March, 2025.</p>		
Year II	<b>Semester - III</b>	<b>Semester - IV</b>
	<ul style="list-style-type: none"> <li>Database Management Systems</li> <li>Design Analysis and Algorithm</li> <li>Digital Logic Design</li> <li>Introduction to AI</li> <li>MOOC/SWAYAM</li> <li>Discrete Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>Operating Systems using Unix</li> <li>Computer Networks</li> <li>Python Programming</li> <li>Minor Elective-I</li> <li>Minor Elective-II</li> <li>Multidisciplinary Elective III</li> </ul>
<b>2 Months Summer Internship-I</b>		
<p>Note: Students who opt to exit after completion of the Second Year and have secured 82 credits will be awarded the UG Diploma if, in addition, they complete IP of 4 credits during the summer vacations of the second year. These students are allowed to re-enter within a period of three years and complete the degree program within the maximum period of Seven Year.</p>		
Year III	<b>Semester - V</b>	<b>Semester - VI</b>
	<ul style="list-style-type: none"> <li>Minor Elective-III</li> <li>Minor Elective-IV</li> <li>Web Technology</li> <li>Software Engineering</li> <li>Machine Learning</li> </ul>	<ul style="list-style-type: none"> <li>Full Semester Internship -II OR</li> <li>Computer Graphics</li> <li>Introduction to Cyber Security</li> <li>Robotics and Automation</li> <li>Caption Project</li> </ul>
<p>Note: Students opting for BCA (Honours) or BCA (Honours with Research) will continue with the following program structure.</p>		
<b>BCA (Honours)</b>		
Year IV	<b>Semester - VII</b>	<b>Semester - VIII</b>
	<ul style="list-style-type: none"> <li>Blockchain Technology and Applications</li> <li>Discipline Specific Elective</li> <li>Minor Elective-V</li> <li>Major Project Phase-I*</li> </ul>	<ul style="list-style-type: none"> <li>Fundamentals of Big Data</li> <li>Entrepreneurship and Innovation</li> <li>Software Testing</li> <li>Major Project Phase-II**</li> </ul>
<p>*Major Project Phase-I &amp; Phase-II may include Design/Implementation/ Presentation, Report, and Analysis.  **Major Project Phase-I &amp; Phase-II may include Design/Implementation/ Presentation, Report, and Analysis.</p>		
<b>BCA (Honours with Research)</b>		
Year IV	<b>Semester - VII</b>	<b>Semester - VIII</b>
	<ul style="list-style-type: none"> <li>Research and Publication Ethics</li> <li>Discipline Specific Elective</li> <li>Minor Elective-V</li> <li>Research Project/Dissertation Phase-I***</li> </ul>	<ul style="list-style-type: none"> <li>Data Wrangling</li> <li>Research Methodology</li> <li>Introduction to Reference Management Tools</li> <li>Research Project/Dissertation Phase-II***</li> </ul>
<p>***Major Project Phase-I &amp; Phase-II may include Design, Implementation/Simulation/Presentation, Report, and Analysis</p>		

The program structure is tentative, subject to change (if required).

List of Electives
<b>Discipline Specific Elective</b>
<ul style="list-style-type: none"> <li>Data warehousing and data Mining</li> <li>Business Intelligence Tools and Applications</li> </ul>
<b>Multi Disciplinary Elective I</b>
<ul style="list-style-type: none"> <li>Principles of Management</li> <li>Fundamentals of Accounting and Finance</li> </ul>
<b>Multi Disciplinary Elective II</b>
<ul style="list-style-type: none"> <li>Renewable Energy Sources</li> <li>Disaster Management</li> </ul>
<b>Multi Disciplinary Elective III</b>
<ul style="list-style-type: none"> <li>Optimization Techniques</li> <li>MCDM Technique and Applications</li> </ul>
<b>Minor Elective Courses</b>
<ul style="list-style-type: none"> <li>Cloud Computing</li> <li>Introduction To Generative AI</li> <li>Internet of Thing</li> <li>Software Quality and Assurance</li> <li>Cloud Computing Architecture</li> </ul>

### BCA Specialization

S1: BCA in Data Science and AI
<ul style="list-style-type: none"> <li>Exploratory Data Analysis</li> <li>Cloud Computing</li> <li>Time Series Analysis</li> <li>Internet of Thing</li> <li>Introduction To Generative AI</li> </ul>

S2: BCA in Cyber Security
<ul style="list-style-type: none"> <li>Vulnerability Assessment &amp; Penetration Testing</li> <li>Cyber Crime Investigation &amp; Digital Forensics</li> <li>Ethical Hacking</li> <li>Internet of Thing</li> <li>VR/AR Learnings</li> </ul>

S3: BCA in DevOps and Automation
<ul style="list-style-type: none"> <li>Introduction to DevOps</li> <li>Cloud Infrastructure and Services</li> <li>Software Quality and Assurance</li> <li>Introduction to Kubernetes</li> <li>DevOps Architecture</li> <li>VR/AR Learnings</li> </ul>

S4: BCA in Cloud Computing
<ul style="list-style-type: none"> <li>Introduction to Cloud Computing</li> <li>Cloud Computing Architecture</li> <li>Cloud Deployment Model</li> <li>Managing the Cloud</li> <li>Cloud Security</li> </ul>

S5: BCA in Mobile Application and Web Technology
<ul style="list-style-type: none"> <li>Hybrid App Development</li> <li>Introduction to Distributed Application</li> <li>Open Source Software's Linux and Git</li> <li>Data Manipulation using PL/SQL</li> <li>VR/AR Learnings</li> </ul>

## The B.Sc. (Data Science)

The B.Sc. Data Science program at ICFAI Tech School, The ICFAI University, Dehradun is designed to equip students with the knowledge and skills required to thrive in the data-driven world. The curriculum blends mathematics, statistics, computer science, and domain-specific knowledge with modern tools and technologies to develop strong analytical, computational, and problem-solving abilities.

The program emphasizes experiential learning, interdisciplinary exposure, and industry-oriented training, enabling students to work with real-world datasets, build predictive models, and apply data-driven decision-making across diverse sectors such as business, healthcare, finance, and technology. Through hands-on projects, internships, and research opportunities, students gain both technical expertise and practical experience.

Students further benefit from the flexibility of NEP 2020 through multiple entry and exit options, with the provision to graduate with a three-year B.Sc. Data Science or a four-year B.Sc. (Hons.) Data Science or B.Sc. (Hons. with Research) Data Science, supporting both professional readiness and academic advancement. The program structure as follows:

**Duration:** Three / Four Years

**Eligibility:** Pass in Class XII with Mathematics as one of the subjects with minimum 50% marks.

**Admission Process:** Admission is based on Merit and Personal Interview.

**Award of Degree:** Students who successfully complete the program as per the program structure are awarded a three-year B.Sc. Data Science or a four-year B.Sc. (Hons.) Data Science or B.Sc. (Hons. with Research) Data Science Degree from The ICFAI University Dehradun, subject to University regulations.

**Job Opportunities:** Graduates of the B.Sc. Data Science program have diverse career prospects across industries where data plays a pivotal role. With strong foundations in analytics, AI, and computational methods, students can explore roles such as:

- Data Analyst
- Data Scientist
- Business Intelligence Specialist
- Machine Learning Engineer
- AI Engineer
- Big Data Engineer
- Data Consultant
- Research Associate in Data Science & AI

In addition, graduates can pursue higher studies such as M.Sc. Data Science, MCA, MBA in Analytics, or M.Tech./Ph.D. programs in specialized domains, further strengthening their academic and professional journey. The program structure as follows:



B.Sc. Data Science / B.Sc. (Hons.) Data Science / B.Sc. (Hons. with Research) Data Science Program Structure		
Year I	<b>Semester - I</b>	<b>Semester - II</b>
	<ul style="list-style-type: none"> <li>Introduction to Information Technology</li> <li>Problem Solving using Programming Language</li> <li>Introduction to Statistics</li> <li>Soft Skill-I</li> <li>Indian Knowledge System</li> <li>Multidisciplinary Elective I</li> </ul>	<ul style="list-style-type: none"> <li>Introduction to Data Science</li> <li>Linear Algebra for Data Science</li> <li>Environmental Studies &amp; SDG</li> <li>Soft Skill-I</li> <li>Data Structures</li> <li>Multidisciplinary Elective II</li> </ul>
<ul style="list-style-type: none"> <li>Note: Students who opt to exit after completion of the First Year and have secured 42 credits will be awarded the UG Certificate if, in addition, they complete IP/ Skill Enhancement Course of 4 credits during the summer vacations of the First year. These students are allowed to re-enter within a period of three years and complete the degree program within the maximum period of Seven Year.</li> <li>Award of Accelerated and Extended Degrees will be as per UGC notification published on the 26<sup>th</sup> March, 2025</li> </ul>		
Year II	<b>Semester - III</b>	<b>Semester - IV</b>
	<ul style="list-style-type: none"> <li>Data Mining &amp; Data Warehouse</li> <li>Computer Based Numerical Techniques</li> <li>Introduction to AI</li> <li>Software Engineering</li> <li>Discrete Mathematics</li> <li>Data Visualization using Python &amp; R Programming</li> </ul>	<ul style="list-style-type: none"> <li>Database Management Systems</li> <li>Operation Research</li> <li>Machine Learning</li> <li>Minor Elective-I</li> <li>Minor Elective-II</li> <li>Multidisciplinary Elective III</li> </ul>
<b>2 Months Summer Internship-I</b>		
<ul style="list-style-type: none"> <li>Note: Students who opt to exit after completion of the Second Year and have secured 83 credits will be awarded the UG Diploma if, in addition, they complete IP of 4 credits during the summer vacations of the second year. These students are allowed to re-enter within a period of three years and complete the degree program within the maximum period of Seven Year.</li> </ul>		
Year III	<b>Semester - V</b>	<b>Semester - VI</b>
	<ul style="list-style-type: none"> <li>Minor Elective-III</li> <li>Minor Elective-IV</li> <li>Minor Project</li> <li>Cloud Computing for Data Science</li> <li>Computer Vision</li> </ul>	<ul style="list-style-type: none"> <li>Internship -II OR</li> <li>Computer Graphics</li> <li>Introduction to Cyber Security</li> <li>Robotics and Automation</li> <li>Caption Project</li> </ul>
<ul style="list-style-type: none"> <li>Note: Students opting for B.Sc. (Data Science - Honours) or B.Sc. (Data Science - Honours with Research) will continue with the following program structure:</li> </ul>		
<b>B.Sc (Data Science with Honours)</b>		
Year IV	<b>Semester - VII</b>	<b>Semester - VIII</b>
	<ul style="list-style-type: none"> <li>Deep Learning and Neural Networks</li> <li>Discipline Specific Elective</li> <li>Minor Elective-V</li> <li>Major Project Phase-I*</li> </ul>	<ul style="list-style-type: none"> <li>Statistical Inference &amp; Hypothesis Testing</li> <li>Entrepreneurship and Innovation</li> <li>Time Series Analysis and Forecasting</li> <li>Major Project Phase-II**</li> </ul>
<ul style="list-style-type: none"> <li>*Major Project Phase-I &amp; Phase-II may include Design, Implementation/Simulation/Presentation, Report, and Analysis</li> <li>**Major Project Phase-I &amp; Phase-II may include Design, Implementation/Simulation/Presentation, Report, and Analysis</li> </ul>		
<b>B.Sc (Data Science) (Honours with Research) Programme</b>		
Year IV	<b>Semester - VII</b>	<b>Semester - VIII</b>
	<ul style="list-style-type: none"> <li>Research and Publication Ethics</li> <li>Discipline Specific Elective</li> <li>Minor Elective-V</li> <li>Research Project/Dissertation Phase-I***</li> </ul>	<ul style="list-style-type: none"> <li>Social Network &amp; Graph Data Analysis</li> <li>Research Methodology</li> <li>Introduction to Reference Management Tools</li> <li>Research Project/Dissertation Phase-II***</li> </ul>
<ul style="list-style-type: none"> <li>***Major Project Phase-I &amp; Phase-II may include Design, Implementation/Simulation/Presentation, Report, and Analysis</li> </ul>		

The program structure is tentative, subject to change (if required).

### Electives:

Discipline Specific Elective
<ul style="list-style-type: none"> <li>Big Data and Analytics in Healthcare</li> <li>Reinforcement Learning</li> <li>Graph Analytics and Network Science</li> <li>Data Engineering for Scalable Systems</li> </ul>

Multidisciplinary Elective I
<ul style="list-style-type: none"> <li>Principles of Management</li> <li>Software Project Management</li> <li>DevOps and MLOps for Data Science</li> </ul>

Multidisciplinary Elective II
<ul style="list-style-type: none"> <li>Renewable Energy Sources</li> <li>Disaster Management</li> </ul>

Multidisciplinary Elective III
<ul style="list-style-type: none"> <li>Optimization Techniques</li> <li>MCDM Technique and Applications</li> </ul>

Minor Elective I and II
<ul style="list-style-type: none"> <li>AI in Finance &amp; FinTech Applications</li> <li>Natural Language Processing</li> <li>Web Development for Data Scientists</li> <li>Cybersecurity and Data Privacy Basics</li> </ul>

Minor Elective III and IV
<ul style="list-style-type: none"> <li>Edge AI and Embedded ML</li> <li>Blockchain Technology and Applications</li> <li>Introduction To Generative AI</li> <li>Web and Social Media Analytics</li> </ul>

Minor Elective III (Honours)
<ul style="list-style-type: none"> <li>Internet of Things (IoT)</li> <li>Robotics and Intelligent Systems</li> </ul>

Minor Elective III (Honours with Research)
<ul style="list-style-type: none"> <li>Human-Computer Interaction (HCI) and UX Analytics</li> <li>Extended Reality (AR/VR) with Data Visualization</li> </ul>



# The B.Sc (Mathematics)

The B.Sc. Mathematics program at ICFAI Tech School, ICFAI University Dehradun is structured in accordance with NEP guidelines, emphasizing a multidisciplinary approach, analytical and critical thinking. The curriculum integrates core mathematical theories with applications in artificial intelligence, machine learning, statistics, and data analytics, fostering analytical skills and problem-solving abilities. The program offers flexibility through multiple entry-exit options, value-based education, internships, and research-oriented projects, aimed at holistic development and preparing students for diverse career paths in academia, industry, and research.

### Duration:

Three / Four Years

### Eligibility:

Pass in Class XII with Mathematics as one of the subject with 50% and above aggregate marks.

### Admission Process:

Admission is based on Merit and Personal Interview.

### Award of Degree:

Students who successfully complete the program as per the program structure are awarded a three-year B.Sc. Mathematics / Four Years B.Sc. (Hons.) Mathematics or Four Years B.Sc. (Hons. with Research) Mathematics Degree from The ICFAI University Dehradun, subject to University regulations. The program structure as follows



B.Sc. Mathematics / B.Sc. (Hons.) Mathematics / B.Sc. (Hons. with Research) Mathematics Program Structure		
Year I	<b>Semester - I</b>	<b>Semester - II</b>
	<ul style="list-style-type: none"> <li>Calculus</li> <li>Ordinary Differential Equations</li> <li>Problem Solving using C Language</li> <li>Soft Skill-I</li> <li>Multidisciplinary Elective I</li> <li>Indian Knowledge System</li> </ul>	<ul style="list-style-type: none"> <li>Discrete Mathematical Structures</li> <li>Multivariate Calculus</li> <li>Data Structures</li> <li>Environmental Studies &amp; SDG's</li> <li>Soft Skill-II</li> <li>Multidisciplinary Elective II</li> </ul>
<ul style="list-style-type: none"> <li>Note: Students who opt to exit after completion of the First Year and have secured 42 credits will be awarded the UG Certificate if, in addition, they complete IP/ Skill Enhancement Course/ Value added course of 4 credits during the summer vacations of the First year. These students are allowed to re-enter within a period of three years and complete the degree program within the maximum period of Seven Year.</li> <li>Award of Accelerated and Extended Degrees will be as per UGC notification published on the 26<sup>th</sup> March, 2025.</li> </ul>		
Year II	<b>Semester - III</b>	<b>Semester - IV</b>
	<ul style="list-style-type: none"> <li>Real Analysis</li> <li>Abstract Algebra</li> <li>Introduction to Statistics</li> <li>Introduction to AI</li> <li>Partial Differential Equations</li> <li>Latex for Scientific Typesetting</li> </ul>	<ul style="list-style-type: none"> <li>Linear Algebra</li> <li>Python Programming</li> <li>Laplace Transform &amp; Fourier Series</li> <li>Foundation of Data Science &amp; Machine Learning</li> <li>Multidisciplinary Elective III</li> <li>Probability &amp; Distribution Theory</li> </ul>
<ul style="list-style-type: none"> <li>Note: Students who opt to exit after completion of the First Year and have secured 83 credits will be awarded the UG Certificate if, in addition, they complete IP/ Skill Enhancement Course/ Value added course of 4 credits during the summer vacations of the Second year. These students are allowed to re-enter within a period of three years and complete the degree program within the maximum period of Seven Year.</li> </ul>		
Year III	<b>Semester - V</b>	<b>Semester - VI</b>
	<ul style="list-style-type: none"> <li>Minor Elective - I</li> <li>Minor Elective - II</li> <li>Optimization Techniques</li> <li>Metric Spaces</li> <li>Inferential Statistics</li> </ul>	<ul style="list-style-type: none"> <li>Full Semester Internship</li> <li>OR</li> <li>Computer Based Numerical Techniques</li> <li>Project</li> <li>Advanced Optimization Techniques</li> <li>Discipline Specific Elective I</li> <li>Complex Analysis</li> </ul>
<ul style="list-style-type: none"> <li>Note: Students have the option to pursue B.Sc. (Mathematics – Honours) or B.Sc. (Mathematics – Honours with Research), and will continue with the following program structure.</li> </ul>		
B.Sc. (Mathematics with Honours)		
Year IV	<b>Semester - VII</b>	<b>Semester - VIII</b>
	<ul style="list-style-type: none"> <li>Functional Analysis</li> <li>Topology</li> <li>Discipline Specific Elective II</li> <li>Entrepreneurship and Innovation</li> <li>Major Project Phase-I*</li> </ul>	<ul style="list-style-type: none"> <li>Discipline Specific Elective III</li> <li>Introduction to Fuzzy Set Theory</li> <li>Minor Elective-III</li> <li>Major Project Phase-II**</li> </ul>
<ul style="list-style-type: none"> <li>*Major Project Phase-I may include Design/Implementation/ Presentation, Report, and Analysis.</li> <li>**Major Project Phase-II may include Design, Implementation/Simulation/Presentation, Report, and Analysis</li> <li>Note: Students who complete a four-year degree program and have secured 161 credits will be awarded the UG Honors Degree.</li> </ul>		
B.Sc (Mathematics) (Honours with Research) Programme		
Year IV	<b>Semester - VII</b>	<b>Semester - VIII</b>
	<ul style="list-style-type: none"> <li>Research and Publication Ethics</li> <li>Functional Analysis</li> <li>Discipline Specific Elective II</li> <li>Entrepreneurship and Innovation</li> <li>Research Project/Dissertation Phase-I*</li> </ul>	<ul style="list-style-type: none"> <li>Discipline Specific Elective III</li> <li>Research Methodology</li> <li>Minor Elective-III</li> <li>Research Project/Dissertation Phase-II***</li> </ul>
<ul style="list-style-type: none"> <li>* Research Project/Dissertation Phase-I may include Design/Implementation/ Presentation, Report, and Analysis.</li> <li>** Research Project/Dissertation Phase-II may include Design, Implementation/Simulation/Presentation, Report, and Analysis</li> <li>Note: Students who complete a four-year degree program and have secured 161 credits will be awarded the UG Honors with research Degree.</li> </ul>		

*The program structure is tentative, subject to change (if required).*

**Electives:**

**Minor Elective I**

- Introduction to Computer Networks
- Introduction to Power BI
- Fundamentals of Cryptography

**Minor Elective II**

- Introduction to Block Chain
- Introduction to Time Series
- Introduction to Cloud Computing

**Minor Elective III**

- Introduction to IoT
- MCDM Techniques and Applications
- Data Base Management Systems

**Discipline Specific Elective I**

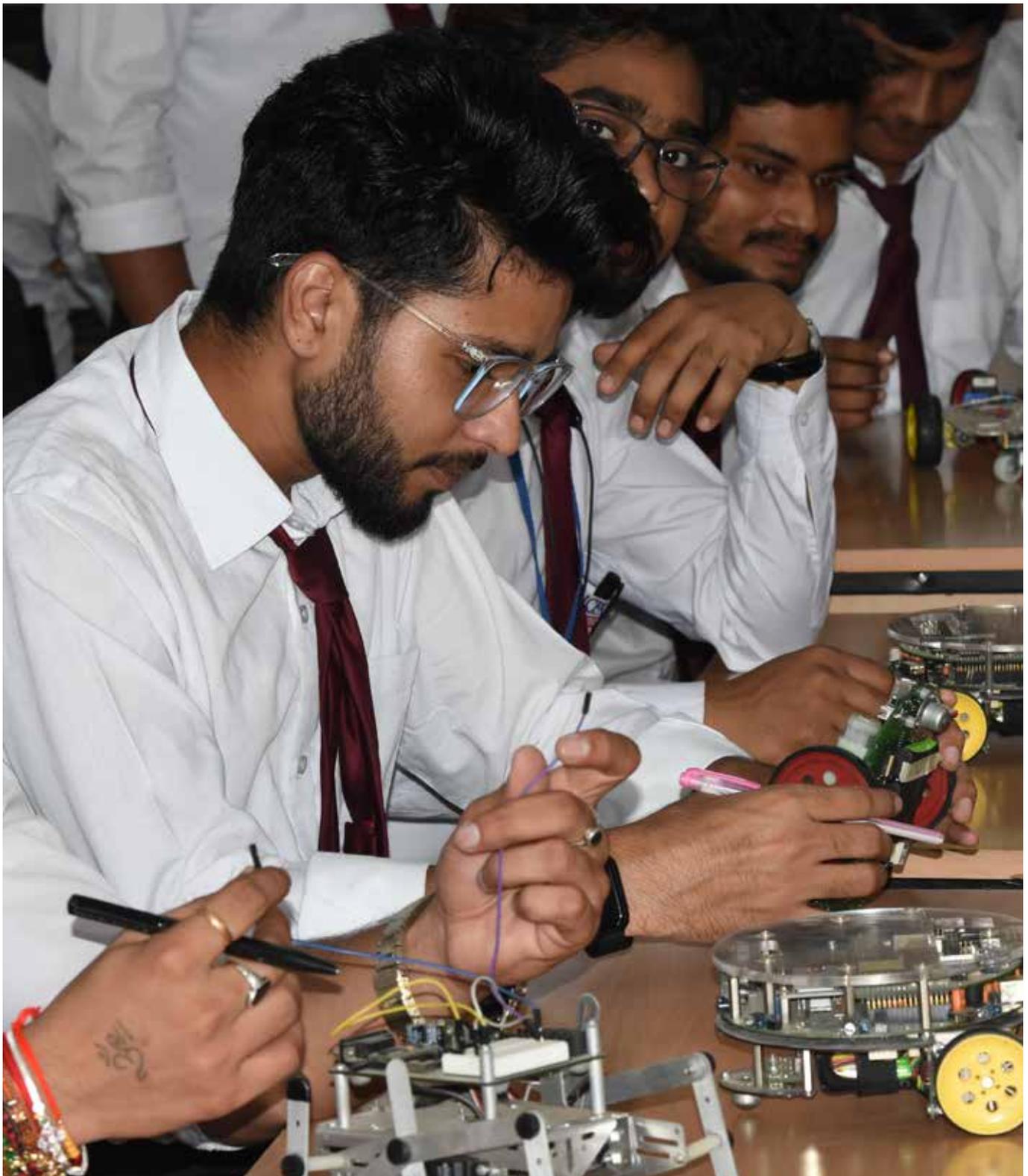
- Advanced Abstract Algebra
- Differential Geometry
- Mathematical Modelling

**Discipline Specific Elective II**

- Graph Theory
- Integral Equations
- Mechanics

**Discipline Specific Elective III**

- Number Theory
- Special Functions
- Fluid Dynamics



# The MCA Program



Master of Computer Applications (MCA) is a postgraduate program to help construct a sparkling profession in programming and application improvement. MCA is a two year, four semester full time campus based program. The Program provides enhanced skills to equip students with comprehensive and critical understanding in the field of Computers programming and Information Technology.

**Duration:** Two Years

**Eligibility:** Pass in Graduation with minimum 50% marks and Mathematics as one of the subjects either at XII or Graduation Level

**Admission Process:** Admission is based on Merit and Personal Interview.

**Award of Degree:** Students who

successfully complete the program will be awarded MCA Degree from The ICFAI University Dehradun, subject to University regulations.

Program Structure		
	Semester - I	Semester - II
Year I	<ul style="list-style-type: none"> <li>• POP &amp; OOP Programming Languages</li> <li>• Probability and Statistics</li> <li>• Discrete Mathematics</li> <li>• Data Base Management Systems</li> <li>• Professional Communication</li> <li>• Environmental Studies</li> </ul>	<ul style="list-style-type: none"> <li>• Computer Organization &amp; Architecture</li> <li>• R Programming</li> <li>• Computer Networks</li> <li>• IT Security</li> <li>• Data Structures with C++</li> <li>• Introduction to AI</li> </ul>
<b>Internship Program I (8 Weeks)/Major Project/Certification Course</b>		
	Semester - III	Semester - IV
Year II	<ul style="list-style-type: none"> <li>• Machine Learning using Python Programming</li> <li>• Design and Analysis of Algorithms</li> <li>• Operating Systems with Unix</li> <li>• Software Engineering</li> <li>• Elective I</li> <li>• Elective II</li> </ul>	<ul style="list-style-type: none"> <li>• Web technologies</li> <li>• IT Services Management</li> <li>• Data Warehouse and Data Mining</li> <li>• Elective III</li> <li>• Seminar</li> <li>• Project OR</li> <li>• Internship Program II/Thesis &amp; Seminar</li> </ul>

*The program structure is tentative, subject to change (if required).*



# The M.Tech. Program

The M.Tech. Program is designed to encourage future professionals to equip themselves with the latest tools and techniques in the field of Science and Technology. Program has been structured so as to identify and understand the commonality as well as the divergence amongst them. The ICFAI Tech School offers M.Tech. with specialization in:

## • Computer Science & Engineering

- I. Machine Learning
- II. Cyber Security
- III. Data Science and AI
- IV. Cloud Computing

## • Mechanical Engineering

- I. Thermal Engineering
- II. Sustainable Energy
- III. Artificial Intelligence
- IV. Robotics and Automation
- V. Electric And Hybrid Vehicle

## • Civil Engineering

- I. Structural Engineering
- II. Transportation Engineering
- III. Geotechnical Engineering
- IV. GIS & Remote Sensing
- V. Environmental Engineering
- VI. Water Resource Engineering

## • Electronics & Communication Engineering

- I. Instrumentation & Control
- II. Microelectronics
- III. Communication Systems

**Duration:** Two Years

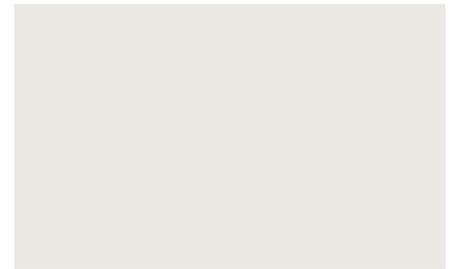
**Program Structure:** There are 4 semesters spread over two years. The University follows a Credit-based semester system of teaching, learning and evaluation. The program consists of 8 discipline courses and 5 discipline electives along with mathematical course, seminar and dissertation. Students are also required to deliver seminars and pursue M.Tech.

Dissertation / Internship.

**Eligibility:** Pass in B.Tech./ BE/ MCA/ M.Sc or equivalent in relevant area with 60% and above aggregate marks.

**Admission Process:** Admission is based on Merit and Personal Interview.

**Award of Degree:** Students who successfully complete the program will be awarded M.Tech. degree in respective discipline from The ICFAI University, Dehradun, subject to University regulations.



# M.Tech. in Mechanical Engineering

Program Structure		
	Semester-I	Semester-II
Year I	<ul style="list-style-type: none"> <li>• Advanced Engineering Mathematics</li> <li>• Advanced Techniques in Renewable Sources of Energy</li> <li>• Machining Processes and Analysis</li> <li>• Computer Aided Analysis &amp; Design</li> <li>• Materials Technology &amp; Testing</li> <li>• Elective I</li> </ul>	<ul style="list-style-type: none"> <li>• Latest Technology in Automobile Engineering</li> <li>• Neuro-Fuzzy Applications in Mechanical Engineering</li> <li>• Advanced Techniques in Industrial Engineering</li> <li>• Computational Fluid Dynamics</li> <li>• Elective II</li> <li>• Elective III</li> </ul>
Year II	<ul style="list-style-type: none"> <li>• Elective IV</li> <li>• Elective V</li> <li>• Seminar Phase-I</li> <li>• Dissertation Phase-I</li> </ul>	<ul style="list-style-type: none"> <li>• Seminar Phase-II</li> <li>• Dissertation Phase-II</li> <li>OR</li> <li>• Internship Program</li> </ul>

*\*The program structure is tentative, subject to change (if required)*

## Artificial Intelligence

- Concept of Artificial Intelligence and Machine Learning
- Soft Computing Techniques and Applications
- Artificial Neural Network
- Artificial Intelligence Applications in Mechanical Engineering
- Programming for Machine Learning
- Mathematics for Machine Learning
- Machine Learning Theory and Applications
- IoT for Mechanical System

## Robotics and Automation

- Fundamentals of Robotics
- Industrial Process Automation
- Artificial Intelligence in Automation
- Robotics for Industrial Automation
- Wireless Sensor Networks
- Computer Vision and Image Processing
- Advanced Power Electronics and Control
- Embedded Automation Systems

## Electric and Hybrid Vehicle

- Introduction of Electric and Hybrid Vehicle
- Automotive HVAC
- Hydrogen and Fuel Cell
- Supercharging and Turbocharging
- Vehicle Mechanics
- Power Electronics for Automobile
- Modelling and Simulation of EHV
- Energy Storage and Management Systems in EV

## Specialization Elective List

### Thermal Engineering

- Refrigeration and Air Conditioning Design
- Advanced Internal Combustion Engines
- Advanced Fluid Mechanics
- Gas Turbines & Compressor
- Alternative Fuels & Engine Pollution
- Advanced Solar Technology
- Cryogenic Engineering
- Advanced Power Plant Engineering

### Sustainable Energy

- Energy Scenario & Energy Forms
- Fuels & Combustion
- Advanced Solar Technology
- Sustainable Development Goals
- Carbon foot Print & Green Buildings
- Renewable Energy Policies
- Environmental Modelling
- Wind Energy Technology

# M.Tech. in Computer Science & Engineering

Program Structure		
	Semester-I	Semester-II
Year I	<ul style="list-style-type: none"> <li>Design and Analysis of Advanced Algorithm</li> <li>Advanced Computing Network</li> <li>Advanced Computer Architecture</li> <li>Elective I</li> <li>Advanced Programming</li> <li>Advanced Engineering Mathematics</li> </ul>	<ul style="list-style-type: none"> <li>Cryptography and Network Security</li> <li>Machine Learning</li> <li>Modelling &amp; Simulation</li> <li>Cloud Computing</li> <li>Elective II</li> <li>Elective III</li> </ul>
Year II	<ul style="list-style-type: none"> <li>Elective IV</li> <li>Elective V</li> <li>Seminar Phase-I</li> <li>Dissertation Phase-I</li> </ul>	<ul style="list-style-type: none"> <li>Seminar Phase-II</li> <li>Dissertation Phase-II</li> <li>OR</li> <li>Internship Program</li> </ul>

*\*The program structure is tentative, subject to change (if required)*

Specialization Elective List
<b>Machine Learning</b>
<ul style="list-style-type: none"> <li>Deep Learning</li> <li>Natural Language Processing</li> <li>Information retrieval</li> <li>Pattern Recognition</li> <li>Statistical Learning</li> <li>Big Data Analytics</li> <li>Computer Vision</li> </ul>

Cyber Security
<ul style="list-style-type: none"> <li>Cryptography and Data Security</li> <li>Information Security</li> <li>IoT Security</li> <li>Cyber Security &amp; Risk Management</li> <li>Cyber Threat Intelligence</li> <li>Secure Software Development</li> <li>Cloud Security</li> </ul>

Data Science and AI
<ul style="list-style-type: none"> <li>Data Visualization and Exploration</li> <li>Time Series Analysis</li> <li>Bayesian Statistics and Probabilistic Modeling</li> <li>Artificial Intelligence Ethics and Responsible A</li> <li>Data Mining</li> <li>Machine Learning</li> <li>Natural Language Processing</li> </ul>
Cloud Computing
<ul style="list-style-type: none"> <li>Distributed Cloud Computing</li> <li>Security &amp; Privacy in Cloud Computing</li> <li>Cloud Administration</li> <li>Real Time Data Analytics</li> <li>Advanced Computer Architecture</li> <li>Multicore Architecture</li> <li>Parallel Computing</li> </ul>

# M.Tech. in Electronics and Communication Engineering

Program Structure		
	Semester-I	Semester-II
Year I	<ul style="list-style-type: none"> <li>Advanced Optical Communication Systems &amp; Networks</li> <li>Advanced Digital Communication Systems</li> <li>Data Communication Networking</li> <li>Elective I</li> <li>Advanced Error Control Codes</li> <li>Advanced Engineering Mathematics I</li> </ul>	<ul style="list-style-type: none"> <li>Adaptive Digital Signal Processing</li> <li>Advanced Electronics Devices</li> <li>Wireless Sensor Network</li> <li>Image Processing</li> <li>Elective II</li> <li>Elective III</li> </ul>
Year II	<ul style="list-style-type: none"> <li>Elective IV</li> <li>Elective V</li> <li>Seminar Phase-I</li> <li>Dissertation Phase-I</li> </ul>	<ul style="list-style-type: none"> <li>Seminar Phase-II</li> <li>Dissertation Phase-II</li> <li>OR</li> <li>Internship Program</li> </ul>

*\*The program structure is tentative, subject to change (if required)*

List of Elective Subjects Semester I /II/ III
<b>Instrumentation &amp; Control</b>
<b>Course Title</b>
<ul style="list-style-type: none"> <li>Actuator sensor &amp; drive</li> <li>Introduction to IOT</li> <li>Digital Control Systems</li> <li>Advanced Microprocessor &amp; Micro Controllers</li> <li>Process Control and Instrumentation</li> <li>Biomedical Instrumentation</li> <li>Industrial Instrumentation</li> </ul>

Microelectronics
<b>Course Title</b>
<ul style="list-style-type: none"> <li>Micro Electro Mechanical Systems (MEMS)</li> <li>Biomedical Electronics</li> <li>Nano Technology and Nano Electronics</li> <li>Microelectronics Devices and Circuits</li> <li>CMOS Mixed signal Circuit Design</li> <li>CMOS RF circuit design</li> <li>Low Power VLSI Design</li> </ul>

Communication Systems
<b>Course Title</b>
<ul style="list-style-type: none"> <li>Wireless Mobile Communication</li> <li>Satellite Communication</li> <li>Multimedia systems</li> <li>Next Generation Networks</li> <li>Selected Topics in Communication</li> <li>RF Receiver design for wireless communication</li> <li>RF Adaptive and Smart Antennas</li> </ul>

# M.Tech. in Civil Engineering

Program Structure		
	Semester-I	Semester-II
Year I	<ul style="list-style-type: none"> <li>Advanced Engineering Mathematics</li> <li>Engineering Properties of Soils</li> <li>Foundation Engineering</li> <li>Traffic Engineering and Transportation Planning</li> <li>Structural Modelling and Simulation</li> <li>Digital Cartography and Global Positioning System</li> <li>Elective I</li> </ul>	<ul style="list-style-type: none"> <li>Environmental Impact Assessment</li> <li>Neuro-Fuzzy Applications in Civil Engineering</li> <li>Geo-Computing with R Programming</li> <li>Pavement Analysis and Design</li> <li>Elective II</li> <li>Elective III</li> </ul>
	<th>Semester-III</th> <th>Semester-IV</th>	Semester-III
Year II	<ul style="list-style-type: none"> <li>Elective IV</li> <li>Elective V</li> <li>Seminar Phase-I</li> <li>Dissertation Phase-I</li> </ul>	<ul style="list-style-type: none"> <li>Seminar Phase-II</li> <li>Dissertation Phase-II</li> <li>OR</li> <li>Internship Program</li> </ul>

\*The program structure is tentative, subject to change (if required)

Specialization Elective List
<b>Structural Engineering</b> <ul style="list-style-type: none"> <li>Computational and Statistical Methods</li> <li>Advanced Design of RC Structures</li> <li>Structural Optimization</li> <li>Structural Dynamics &amp; Earthquake Engg.</li> <li>Special Concrete</li> <li>Theory of Elasticity and Plasticity</li> <li>Design of Precast and Composite Structures</li> <li>Earthquake Resistant Structures</li> </ul>
<b>Transportation Engineering</b> <ul style="list-style-type: none"> <li>Pavement Materials Characterization</li> <li>Pavement Evaluation and Management</li> <li>Airport Planning and Design</li> <li>Road Traffic Safety</li> <li>Intersection Design and Analysis</li> <li>Construction Planning &amp; Management</li> <li>Urban Transportation Policy and Planning for Sustainable Development</li> <li>Transportation Infrastructure Design</li> </ul>

<b>Geotechnical Engineering</b> <ul style="list-style-type: none"> <li>Advanced Soil Mechanics</li> <li>Advanced Foundation Engineering</li> <li>Geotechnical Exploration and Advanced Soil Testing</li> <li>Rock Mechanics</li> <li>Ground Improvement Engineering</li> <li>Computer Aided Design of Foundations</li> <li>Soil Dynamics and Machine Foundations</li> <li>Design of Foundation Systems</li> </ul>
<b>GIS &amp; Remote Sensing</b> <ul style="list-style-type: none"> <li>Geo-Informatics</li> <li>Advanced Technologies in Remote Sensing</li> <li>Photogrammetry</li> <li>Recent trends in RS and GIS</li> <li>Image Interpretation and Analysis</li> <li>Advanced Image Acquisition and Interpretation</li> <li>Hydrological Analysis of Watershed</li> <li>Forest Ecosystems Analysis</li> </ul>
<b>Environmental Engineering</b>

- Environmental Chemistry
- GIS and its Application in Environmental Engineering
- Advanced Water Treatment
- Environmental System Modelling
- Environmental Change and Sustainable Development
- Solid & Hazardous Waste Management
- Air Pollution and Control
- Environmental Law and Policy

- | Water Resource Engineering   |
|--|
| <ul style="list-style-type: none"> <li>Groundwater Engineering</li> <li>Water Resources Planning &amp; Systems Engineering</li> <li>Geo Hydrology and Groundwater Modelling</li> <li>Watershed Management</li> <li>Advanced Irrigation Engineering and Drainage</li> <li>Design of Water Supply and Sewerage Systems</li> <li>Applications of Remote Sensing &amp; GIS in Water Resources Engineering</li> <li>Design of Hydraulic Structures</li> </ul> |

## Faculty Profiles of ICFAI Tech School



**Prof. (Dr.) Ram Karan Singh**  
Post Doctorate, NIRE, Japan  
PhD, BITS Pilani, India

**Designation:** Vice Chancellor & Senior Professor  
**Area of Interest:** Water Resources Engineering & Environmental Engineering, Geo Spatial Modeling, Optimization Techniques, MCDM, Soft computing



**Prof. (Dr.) Ramesh Chand Ramola**  
Ph.D, MS

**Designation:** Registrar & Professor  
**Area of Interest:** Electronics and Communication Engineering, Microwave Engineering, Optical Communication, Wireless Engineering, Artificial Intelligence & Machine Learning, Robotics



**Dr. Sanjeev Kumar**  
Ph.D., M.Tech (IIT Kharagpur), UGC-NET

**Designation:** Associate Dean & Associate Professor  
**Area of Interest:** Machine Learning, Artificial intelligence, Soft Computing and MCDM and Fuzzy logic, Decision Science



**Dr. Mukul Jain**  
*Ph.D. (Mathematics), M.Sc.*

**Designation:** Assistant Professor & Academics Coordinator  
**Area of Interest:** Operational Research, Fuzzy Goal Programming, Numerical Analysis, MCDM.



**Dr. Gaurav Bhandari**  
*Ph.D., M.Tech. (Gold Medalist), B.Tech*

**Designation:** Associate Professor  
**Area of Interest:** Communication Systems, Signal Processing, Robotics, IOT



**Dr. Mohit Kumar Arya**  
*Ph.D., M.Tech, UGC-NET, Gate Qualified*

**Designation:** Assistant Professor  
**Area of Interest:** Web Technologies, Operating Systems, Data Structures



**Dr. Ashish Kumar Pasbola**  
*Ph.D.(Mathematics), M.Sc*

**Designation:** Associate Professor (Mathematics), Post Ph.D.  
**Experience:** 19-20 years  
**Specialization:** Operator Theory, Fixed Point theory  
**Area of Interest:** Fixed Point Theory, Operator Theory, Fractals



**Prof. G F Chakravarthi**  
*Ph.D. (Pursuing), M.Tech. (Production Engg.), B.Tech*

**Designation:** Assistant Professor & CoE  
**Area of Interest:** Production & Composite Materials



**Dr. Amit Kumar Bera**  
*Ph.D., M.Tech., B.Tech., GATE*

**Designation:** Assistant Professor  
**Area of Interest:** Nanotechnology & Materials Science, Application of AI/ML in Infrastructure Projects, Sustainable Pavement Design, Pavement Performance Modelling, Resilient and Future-ready Sustainable Infrastructure.



**Dr. Virendra Singh Rana**  
*Ph.D, M.Tech, B.Tech, Gate Qualified*

**Designation:** Assistant Professor  
**Area of Interest:** Thermal Engineering and Solar Energy



**Mr. Rajesh Kumar Yadav**  
*M.Tech. (IIT (ISM) Dhanbad), B.Tech.*

**Designation:** Assistant Professor  
**Area of Interest:** Web Development, Cloud Computing, DevOps



**Ms. Renu Devi**  
*Ph.D. (Pursuing), M.Tech*

**Designation:** Assistant Professor  
**Area of Interest:** Natural Language Processing, AI,ML, Deep Learning



**Dr. Nishant Mathur**  
*Ph.D, ME, B.Tech*

**Designation:** Assistant Professor  
**Area of Interest:** Data Science, Data Analysis, Machine Learning and AI



**Dr. Amit Das**  
*Ph.D, M.Tech., MCA*

**Designation:** Assistant Professor  
**Area of Interest:** Algorithm, Data mining, Wireless Sensor Network



**Dr. Bineet Kumar Joshi**  
*Ph.D, M.Tech. M.Sc. (CS), UGC-NET*

**Designation:** Associate Professor  
**Area of Interest:** Cyber Security, Cloud Computing, Computer Networking  
Research Interest Area: Cyber Security, Cloud Computing



**Ms. Riya Kukreti**  
*Ph.D. (Pursuing), M.Tech*

**Designation:** Assistant Professor  
**Area of Interest:** Machine Learning and Artificial Intelligence



**Mr. Divya Shikhar**  
*MBA(Marketing & Sales)*

**Designation:** Placement Manager, ICFAI  
**Specialization:** Networking, Corporate Relations, Marketing, Business Development, Channel Partner Recruitment and Management

# Faculty Achievements ICFAI Tech School



## Prof. (Dr.) Ram Karan Singh (Vice Chancellor, The ICFAI University, Dehradun)

- International Invention Fair Recognition: Prof. (Dr.) Ram Karan Singh's ingenuity earned him accolades at the International Invention Fair in the Middle East (IIFME). He clinched three medals:
  - Bronze medal for his Patent on topic "ITPI - Steel & Mining Waste Management"
  - Bronze medal for his Patent on topic "PAM – Physical Fitness"
  - Silver medal for his Patent on topic "Waste Intelligent Process management"
- Yadunath Singh Research Excellence Award: His outstanding contributions were celebrated with the Yadunath Singh Research Excellence Award at the 8<sup>th</sup> National Annual Conference on Good Governance, a testament to his impactful research.
- Vice Chancellor of the Year: Prof. Dr. Singh's leadership was acknowledged as he was honored as the Vice Chancellor of the Year at the 2<sup>nd</sup> Highest Education Innovation & Technology Summit, recognizing his visionary role.
- International Workshop and Recognition: As a Guest of Honour at Banaras Hindu University, Prof. (Dr.) Ram Karan Singh contributed

to a workshop on 'Descriptive Data Analysis using MS-Excel & SPSS Software,' solidifying his expertise in academia.

- Top 10 Best Vice Chancellors: His exceptional leadership earned him the prestigious "Top 10 Best Vice Chancellors of the Year 2022" award from Marketing & Brand Honchos, further validating his significant contributions.
- Distinguished Speaker and Key Speaker: Prof. (Dr.) Singh's impact extended to speaking engagements, where he shared insights on "Net Zero Its Possible" and addressed the Second Summit on Education Alliances, showcasing his influence in shaping education and innovation.
- Prolific Patents and Publications: His intellectual prowess is evident through the publication of patents and scholarly contributions, such as the patent on "An intelligent agricultural System for progressive farming."
- Global Engagement: Prof. (Dr.) Singh's engagement spanned international workshops, conferences, and visits, demonstrating his commitment to fostering knowledge exchange and partnerships.
- Prof. (Dr.) Ram Karan Singh's accomplishments reflect his profound dedication to innovation,

education, and transformative leadership.

## Dr. Sanjeev Kumar

- Dr. Sanjeev Kumar is a distinguished researcher and academic leader with contributions spanning Decision Science, artificial intelligence, blockchain, recommender systems, and sustainability. He holds a patent on "Multiple Gastric Diseases Detection Using Deep Transfer Learning Approaches" and developed an innovative Recommender Algorithm integrating AHP and Machine Learning for automobile vehicle selection, published in the International Journal of Operational Research (2025).
- As an author, Dr. Kumar has published extensively in SCI and Scopus-indexed journals, including his recent article "Supplier Sustainability Evaluation: f-TOPSIS and Text Mining Approach" in the International Journal of Business Performance and Supply Chain Modelling. He has also guided scholars in blockchain and AI for healthcare, advancing interdisciplinary applications.
- He is a recognized thought leader, invited as a Speaker at the National Education Conclave 2025 in New Delhi on "From Degree to Job: Creating Stronger University-Industry Linkages", and as an Invited

Judge at the CBSE Skill Expo & Career Guidance 2024, where he assessed student innovations across AI, healthcare, drone technology, and sustainability. Delivered a technical talk at the Technological Conclave organized by The Doon School, Dehradun. He has also chaired technical sessions in National and International Conferences.

- Internationally, Dr. Kumar has enriched academic contributions through his presentation at the International Symposium for Production Research 2020 in Antalya, Turkey. In addition, his educational vision is reflected in designing forward-looking UG and PG curricula, equipping students with skills for emerging technological landscapes.
- Dr. Kumar's contributions and excellence have been acknowledged through several honors, including the Best Researcher Award (2023), the Best Teacher Award (2019) for engaging and impactful teaching, and the Outstanding Leadership Award (2019–20)..

#### **Dr. Mukul Jain**

- **Guidance and Mentorship:** Dr. Jain's expertise extends to guiding Ph.D. scholars, nurturing their intellectual growth in the areas of Operational Research, Fuzzy Goal Programming Numerical Analysis and Inferential Statistics.
- **Prolific Research:** With a commitment to advancing knowledge, He has authored over 17 research papers in renowned journals.
- **National and International Conferences:** Research findings have been disseminated on both national and international platforms. He has presented his research articles at prestigious conferences, facilitating the exchange of ideas and collaboration on a global scale.
- **Distinguished Reviewer:** Recognized for his depth of knowledge, He serves as a reviewer for IEEE conferences and esteemed journals. His meticulous reviews uphold the quality and integrity of academic discourse in his fields of expertise.
- **Professional Development:** Dr. Jain's commitment to continuous learning is evident through his participation in the "NPTEL Awareness Workshop." This engagement reflects his dedication to staying updated with the latest advancements in pedagogy and research methodologies.

#### **Mr. G F Chakravarthi**

- **Successful State Exams:** Orchestrated two Uttarakhand State exams, collaborating with Uttarakhand Subordinate Service Selection Commission and Uttarakhand Public Service Commission, demonstrating strong organizational skills.
- **Streamlined Exam System:** Optimized the university's exam system, enhancing efficiency and effectiveness in evaluating student learning.
- **Enhanced Student Records:** Implemented streamlined student record management, ensuring seamless services and improved academic experiences.
- **Smooth Admission Process:** Facilitated a hassle-free admission journey for prospective students, enhancing the overall university entry experience.

#### **Dr. Nishant Mathur**

- Dr. Nishant Mathur is a distinguished researcher whose work bridges sustainable technologies, advanced computing, and renewable energy systems. His ground breaking patents, including the Smart Waste Food Management System with Machine Learning Mechanism, Plant Residue Detecting Device, and Sun Tracking Solar Panel System (IN 423710-001), reflect his innovative spirit in environmental and energy solutions.
- His impactful publications span AI, blockchain, cloud, and renewable energy, including *Evolving Trends in Consortium Blockchain and Energy Consumption* (2025), *Renewable Energy Prediction Using Fuzzy-MCDM and Machine Learning Techniques* (2024), and *Assortment of Latent Heat Storage Materials in Scheffler Solar Reflector* (2023). Earlier, his article on the *Sustainable Effect of Polycarboxylate Ether-Based Admixture* (2023) and research on sentiment analysis (2021) further demonstrated his interdisciplinary expertise.
- Dr. Mathur's prolific contributions, spanning AI, blockchain, sustainable construction materials, renewable energy, and environmental innovation, have earned him international recognition and established him as a global thought leader inspiring scholars and practitioners alike..

#### **Dr. Gaurav Bhandari**

- **Skill Development Initiatives:** Dr. Gaurav Bhandari orchestrated diverse technical workshop sessions, enhancing the employability and readiness of ICFAI Tech School students for the job market.
- **Digital Outreach Leadership:** He spearheaded the University's digital media efforts, amplifying its reach and vividly portraying its vibrant atmosphere across digital platforms.
- **Research Excellence:** Dr. Bhandari's scholarly impact is evident through multiple research papers published in esteemed Scopus indexed and peer-reviewed journals, nationally and internationally recognized.
- **Innovative Patent:** His ingenuity is exemplified by a patent in a cutting-edge area, showcasing his commitment to pushing the boundaries of knowledge and innovation.

#### **Dr. Amit Das**

- **Invited Speaker (AI & ML):** Addressed the "National Conference on Recent Innovations in Emerging Technology and Science" (NCRIETS 2022) as a guest speaker on AI & ML.
- **Digital Journalism Training:** Certified for completing online training in "Introduction to Digital Journalism" sponsored by Meta Journalism Project.
- **AI & ML Centre of Excellence:** Established a Centre of Excellence in Artificial Intelligence and Machine Learning at The ICFAI University, driving technological progress.
- **Corona Warrior Award:** Recognized with the Corona Warrior Award by Ministry of Corporate Affairs, Government of India, for significant contributions during the pandemic.
- **Global AI Participation:** Actively engaged in the Virtual Global Summit on Artificial Intelligence (RAISE 2020), showcasing involvement in cutting-edge advancements.
- **International Relations Leadership:** Initiated "Office of International Relations & Studies (OIRS)" at The ICFAI University, fostering global academic connections.
- **AI Publications:** Authored numerous AI and Navy articles in *Financial Express*, contributing to public understanding of critical subjects.

#### **Dr. Virendra Singh Rana**

- Dr. Virendra Singh Rana is a dedicated researcher whose work integrates renewable energy, machine learning, fuzzy-MCDM techniques, and sustainable development goals

(SDGs). He has published extensively in SCI and Scopus-indexed journals, with notable contributions on renewable energy selection, latent heat storage in Scheffler solar reflectors, bibliometric studies on sustainability trends, and a book chapter on phase change energy storage.

- He has presented his research at reputed international conferences on renewable energy prediction, sustainability, and SDG alignment, while also exploring blockchain-based election systems and sustainable construction materials, highlighting his interdisciplinary expertise.
- Beyond research, Dr. Rana contributes to the academic community as a panel member in competitive examinations and an external examiner, reflecting his active role in professional and academic development. His work continues to advance the global discourse on sustainability and technological innovation.

#### Dr. Amit Kumar Bera

- Teacher of the Year 2022 Awardee: Recognized as the "Teacher of the Year 2022" by Uttarakhand's Chief

Minister, Shri Pushkar Singh Dhama, at VMSB Uttarakhand Technical University, Dehradun, on September 5, 2022.

- Young Scientist Award Recipient: Honored with the "Young Scientist Award" in Material Science and Nano Technology at the 15<sup>th</sup> Uttarakhand State Science and Technology (UCOST) Congress on June 24, 2022.

#### Dr. Mohit Kumar Arya

- Innovative Patent Publication: On December 02, 2022, Mr. Mohit Kumar Arya unveiled a pioneering patent titled "Smart Waste Food Management System with Machine Learning Mechanism Capable of Generating Renewable Sources of Energy." This inventive contribution showcases his commitment to sustainable energy solutions.
- He appeared in numerous national and international conferences and workshops.
- Presented with the Best Teacher Award during the University Level's commemoration of Teacher Day.

#### Dr. Bineet Kumar Joshi

- PhD in Information Technology from DSB Campus, Kumaun University, Nainital, Uttarakhand having more than 18 Years of Experience in Academia.

- Qualified UGC NET and GATE in Computer Science & Engineering.
- Published more than 15 research paper in Scopus and Web of Science Indexed Journals.
- Life member of Computer Society of India.

#### Dr. Ashish Kumar Pasbola

- Invited talk on "Fixed Point Theorems and Problem of Discontinuity at Fixed Point" in National Conference on Recent Advances in Theoretical & Experimental Sciences.
- Contributory talk on "Fixed Point Theorems via Single Valued Cyclic Contractions" in International Conference on Nonlinear Analysis and Applications & Symposium on Ancient Indian Mathematics.
- Communicated papers in the Journals of repute indexed in Scopus and Web of Science.
- In order to do quality research work, undertaking collaborative work with Mathematician having National and International affiliation.



# The ICFAI School of Pharmaceutical Sciences (ISPS)



ICFAI School of Pharmaceutical Sciences (ISPS) (A Constituent of The ICFAI University, Dehradun)

The ICFAI School of Pharmaceutical Sciences (ISPS) is a premier academic institution dedicated to advancing the field of pharmacy through excellence in education, research, and community engagement.

ISPS offers a comprehensive portfolio of programs, including the Undergraduate B.Pharm. program, designed to prepare students for rewarding careers in pharmaceutical sciences, drug development, healthcare, and research.

With state-of-the-art laboratories, access to cutting-edge research facilities, and a team of highly experienced and dedicated faculty members, the school fosters a culture of innovation, critical thinking, and problem-solving. Its strong emphasis on interdisciplinary learning ensures that graduates are well-prepared to meet the evolving challenges of the pharmaceutical industry and to make meaningful contributions to global healthcare advancements.

The B.Pharm. program is approved by the Pharmacy Council of India (PCI), New Delhi, reflecting the school's adherence to national academic and professional standards.

## Unique Features - ICFAI School of Pharmaceutical Sciences

The School of Pharmaceutical Sciences distinguishes itself through several defining features that set it apart from other institutions:

### Cutting-Edge Research Facilities:

The School is equipped with state-of-the-art laboratories and advanced research centres, enabling students and faculty to engage in pioneering pharmaceutical research, drug discovery, and development.

### Innovative and Future-Oriented Curriculum:

The curriculum blends strong theoretical foundations with extensive hands-on training to meet the evolving demands of the pharmaceutical and healthcare sectors. It is designed not only to impart core pharmaceutical knowledge but also to integrate the latest advancements and global trends.

### Research-Driven Approach:

The School emphasizes inquiry-based learning and innovation through cutting-edge research. Students and faculty actively engage in pharmaceutical research, drug discovery, and development, fostering a culture of scientific curiosity and evidence-based practice.

### Robust Industry Partnerships:

Strong linkages with pharmaceutical companies, hospitals, and healthcare organizations provide students with opportunities for internships, live projects, and real-world exposure to industry practices.

### Global Exposure and Collaborations:

Through academic collaborations, and global conferences, students gain exposure to international best practices and develop a broader perspective on pharmaceutical sciences.

### Commitment to Community and Public Health:

With a strong focus on public health initiatives and community engagement, the School encourages students to participate in health awareness drives, rural healthcare services, and community-based outreach programs.

### Best Practices- ICFAI School of Pharmaceutical Sciences.

The School of Pharmaceutical Sciences follows several best practices to maintain high standards in education, research, and industry collaboration. These practices help foster academic excellence, innovation, and community service:

### Learner-Centric Teaching Approach:

The institution adopts a learner-centric methodology in teaching, emphasizing the individual needs, abilities, and learning styles of students. This approach enhances student engagement, promotes active learning, and ensures a more personalized and effective educational experience.

### Peer-Tutoring for Collaborative Learning:

The institution implements peer-tutoring as a best practice, enabling students to learn from and support one another. This collaborative



approach fosters knowledge sharing, builds confidence, and enhances overall academic performance.

**Peer Review of Teaching Practices:** The institution employs peer review as a systematic approach to evaluate teaching practices. This process ensures high academic standards, encourages constructive feedback, and promotes continuous improvement in the quality of educational delivery.

#### **Student Empowerment through Active Council**

The institution promotes student empowerment by engaging students in an active council that provides them with a voice in decision-making. This platform fosters leadership, responsibility, and initiative, enabling

students to contribute meaningfully to institutional development.

**Quality Circles for Teamwork and Positive Engagement:** The institution utilizes Quality Circles as a platform to encourage teamwork, problem-solving, and collaborative decision-making. This practice helps cultivate a positive attitude among students and staff while fostering a culture of continuous improvement.

**Fostering a Problem-Solving Mindset:** The institution is dedicated to nurturing a problem-solving attitude by encouraging students to approach challenges with creativity, critical thinking, and innovation. This practice equips learners with the skills

necessary to adapt and excel in dynamic academic, professional, and real-life situations.

**Commitment to Continuous Learning:** The institution encourages active participation in continuous learning, creating an environment where ongoing education, self-improvement, and personal growth are integral to academic and professional success.

**Promotion of Creative Skills:** The institution emphasizes the development of creative skills by encouraging students to think innovatively and apply imaginative solutions to academic, professional, and real-life challenges. This practice nurtures originality and adaptability, essential for success in a dynamic world.

## The Bachelor of Pharmacy (B.Pharm.)



The Bachelor of Pharmacy (B.Pharm.) program is four-year undergraduate program that provides students with a comprehensive understanding of the principles of Pharmacy and prepares them for a career in the pharmaceutical sciences.

The B.Pharm curriculum covers a wide range of subjects, including Anatomy, Physiology, Pharmaceutical analysis, Pharmaceutical Chemistry, Pharmacology, Clinical Pharmacy, communication skills, remedial mathematics, remedial biology, biochemistry, pathophysiology, and Pharmaceutical Management.

This course also includes practical training in various aspects of pharmacy, such as drug design, formulation development, quality control, and regulatory affairs. Students also learn about the legal and ethical aspects of pharmacy practice.

The course equips students with the skills required to work in various sectors of the pharmaceutical industry, including research and development, manufacturing, marketing, and sales.



The program is approved by Pharmacy Council of India, New Delhi.

**Duration:** 4 years (8 Semesters)

**Eligibility:** An Applicant should have passed the 10+2 examination with an aggregate of 50% and above marks conducted by the respective State/ Central Government Authorities with English as one of the subjects and Physics, Chemistry, Mathematics (PCM) or Biology (PCB / PCMB) as optional subjects.

Any student possessing any other qualification as approved by the Pharmacy Council of India as equivalent to any of the above Examinations shall also be considered for admission to the B.Pharmacy Program.

*\*Should have completed 17 years of age on 31 Dec., 2025 of the year in which admission is taken on the basis of Entrance exam / Merit.*

**Admission Process:** Admission is based on merit & personal Interview.

**Award of Degree:** Students who successfully complete the program are awarded the Bachelor of Pharmacy (B.Pharm.) degree by The ICFAI University, Dehradun subject to The University Regulations.

# Bachelor of Pharmacy Program

Program Structure	
First Year	<p><b>Semester-I</b></p> <ul style="list-style-type: none"> <li>• Human Anatomy and Physiology I – Theory</li> <li>• Pharmaceutical Analysis I – Theory</li> <li>• Pharmaceutics I – Theory</li> <li>• Pharmaceutical Inorganic Chemistry – Theory</li> <li>• Communication skills – Theory</li> <li>• Remedial Biology</li> <li>• Remedial Mathematics – Theory</li> <li>• Human Anatomy and Physiology – Practical</li> <li>• Pharmaceutical Analysis I – Practical</li> <li>• Pharmaceutics I – Practical</li> <li>• Pharmaceutical Inorganic Chemistry – Practical</li> <li>• Communication skills - Practical</li> <li>• Remedial Biology – Practical</li> </ul>
	<p><b>Semester-II</b></p> <ul style="list-style-type: none"> <li>• Human Anatomy and Physiology II – Theory</li> <li>• Pharmaceutical Organic Chemistry I – Theory</li> <li>• Biochemistry – Theory</li> <li>• Pathophysiology – Theory</li> <li>• Computer Applications in Pharmacy – Theory</li> <li>• Environmental sciences – Theory</li> <li>• Human Anatomy and Physiology II –Practical</li> <li>• Pharmaceutical Organic Chemistry I– Practical</li> <li>• Biochemistry – Practical</li> <li>• Computer Applications in Pharmacy – Practical</li> </ul>
<b>Module I*: 1. Conference (Desirable) 2. Industrial Training (Desirable)</b>	
Second Year	<p><b>Semester-III</b></p> <ul style="list-style-type: none"> <li>• Pharmaceutical Organic Chemistry II – Theory</li> <li>• Physical Pharmaceutics I – Theory</li> <li>• Pharmaceutical Microbiology – Theory</li> <li>• Pharmaceutical Engineering – Theory</li> <li>• Pharmaceutical Organic Chemistry II – Practical</li> <li>• Physical Pharmaceutics I – Practical</li> <li>• Pharmaceutical Microbiology – Practical</li> <li>• Pharmaceutical Engineering –Practical</li> </ul>
	<p><b>Semester-IV</b></p> <ul style="list-style-type: none"> <li>• Pharmaceutical Organic Chemistry III– Theory</li> <li>• Medicinal Chemistry I – Theory</li> <li>• Physical Pharmaceutics II – Theory</li> <li>• Pharmacology I – Theory</li> <li>• Pharmacognosy and Phytochemistry I– Theory</li> <li>• Medicinal Chemistry I – Practical</li> <li>• Physical Pharmaceutics II – Practical</li> <li>• Pharmacology I – Practical</li> <li>• Pharmacognosy and Phytochemistry I – Practical</li> </ul>
<b>Module II*: 1. Conference (Desirable) 2. Industrial Training (Desirable)</b>	
Third Year	<p><b>Semester-V</b></p> <ul style="list-style-type: none"> <li>• Medicinal Chemistry II – Theory</li> <li>• Industrial Pharmacy I– Theory</li> <li>• Pharmacology II – Theory</li> <li>• Pharmacognosy and Phytochemistry II– Theory</li> <li>• Pharmaceutical Jurisprudence – Theory</li> <li>• Industrial Pharmacy I – Practical</li> <li>• Pharmacology II – Practical</li> <li>• Pharmacognosy and Phytochemistry II – Practical</li> </ul>
	<p><b>Semester-VI</b></p> <ul style="list-style-type: none"> <li>• Medicinal Chemistry III – Theory</li> <li>• Pharmacology III – Theory</li> <li>• Herbal Drug Technology – Theory</li> <li>• Biopharmaceutics and Pharmacokinetics – Theory</li> <li>• Pharmaceutical Biotechnology – Theory</li> <li>• Quality Assurance –Theory</li> <li>• Medicinal chemistry III – Practical</li> <li>• Pharmacology III – Practical</li> <li>• Herbal Drug Technology – Practical</li> </ul>
<b>Module III*: 1. Conference (Compulsory) 2. Industrial Training (Compulsory)</b>	
Fourth Year	<p><b>Semester-VII</b></p> <ul style="list-style-type: none"> <li>• Instrumental Methods of Analysis – Theory</li> <li>• Industrial Pharmacy II – Theory</li> <li>• Pharmacy Practice – Theory</li> <li>• Novel Drug Delivery System – Theory</li> <li>• Instrumental Methods of Analysis – Practical</li> <li>• Practice School</li> </ul>
	<p><b>Semester-VIII</b></p> <ul style="list-style-type: none"> <li>• Biostatistics and Research Methodology</li> <li>• Social and Preventive Pharmacy</li> <li>• Pharma Marketing Management</li> <li>• Pharmaceutical Regulatory Science</li> <li>• Pharmacovigilance</li> <li>• Quality Control and Standardization of Herbals</li> <li>• Computer Aided Drug Design</li> <li>• Cell and Molecular Biology</li> <li>• Cosmetic Science</li> <li>• Experimental Pharmacology</li> <li>• Advanced Instrumentation Techniques</li> <li>• Dietary Supplements and Nutraceuticals</li> <li>• Project Work</li> </ul>
<p>Each Module has two components 1. Conference/Seminar &amp; 2. Industrial training. Students have to submit a report for each module in the format provided by the University, and a copy of the certificate (for the participation &amp; completion of Conference/ Industrial Training) enclosed within the Report.</p>	



# Faculty Profiles of ICFAI School of Pharmaceutical Sciences



**Dr. Alka N Choudhary**  
*M.Pharm. (Medicinal & Pharmaceutical Chemistry), Ph.D.*

**Designation:** Professor & Principal  
**Area of Interest:** Green Synthesis & Computer Aided Drug Design



**Ms. Mrynal Chamoli**  
*B.Pharm., M.Pharm. (Pharmaceutics)*

**Designation:** Assistant Professor  
**Area of Interest:** Research, Formulations and Nanotechnologies



**Mrs. Santoshi Shah**  
*(B.Pharm, M.Pharm ( Pharmaceutical Chemistry)*

**Designation:** Assistant Professor  
**Area of Interest:** Phytochemistry & Green Chemistry.



**Ms. Anzla Shirin**  
*B.Pharm , M.Pharm (Pharmaceutics)*

**Designation:** Assistant Professor

# Faculty Achievements

## Dr. Alka N Choudhary

- Presently working as Professor & Principal in ICFAI School of Pharmaceutical Sciences, The ICFAI University, Dehradun. She has more than 20 years of teaching and research experience.
- She has qualified GATE (Pharmaceutical Sciences) in **2001 & 2002** with 93.06 & 96.17 percentile respectively.
- She did Ph.D in Pharmaceutical Sciences, from Department of Pharmaceutical Sciences, Bhimtal Campus, Bhimtal, Kumaon University, Nainital, Uttarakhand.
- **Guidance and Mentorship:** Dr. Alka expertise extends to guiding Ph.D. scholars, M.Pharm Students, nurturing their intellectual growth in the areas of Pharmaceutical Sciences.

### Publications and Patents

- Her scholarly work is highlighted through multiple research papers published in esteemed Scopus indexed and peer-reviewed journals, nationally and internationally recognized.

### Recognitions & Awards

- She has been honored with prestigious Awards Women Scientist Award-by social Talks -Fox Asia Health, Education & IPR & Young Scientist Award from Uttarakhand State Council for Science & Technology (UCOST), Dehradun, in the year 2020 & 2010 respectively, highlighting her commitment to excellence in academics & Research.

- A research grant of Rs six lakh has been awarded by the Uttarakhand State Council for Science & Technology (UCOST), Dehradun, for a research project.

## Ms. Mrynal Chamoli

### Academic Achievements

- She has done M.Pharm (Pharmaceutics) in the year 2023 and secured Gold Medal. She is Pursuing Ph.D in Pharmaceutical Sciences from Department of Pharmaceutical Sciences, Shri Guru Ram Rai University, Dehradun.
- She has 1.5 years of teaching experience.

### Publications and Patents

- She has Published 4 research and 3 review articles in UGC and Scopus Indexed Journals.
- Teacher Training Programme/FDP/Conferences
- She has attended FDPs and National/International Conferences and webinars.

### Industrial Training

- She has successfully completed 2-months training program in Windlass Healthcare Pvt. Limited in Quality Control Department.

## Mrs. Santoshi Shah

### Academic Achievements

- She has done B.Pharm HNB Garhwal University in 2004, M.Pharm in Pharmaceutical Chemistry in the year 2009.
- She has 15 years of teaching experience.

### Publications and Patents

- She has published more than 10 articles UGC and Scopus Indexed Journals and 01 Indian Patent.

### Teacher Training Programme/FDP/Conferences

- She has attended FDPs and National/International Conferences and webinars.

## Anzla Shirin

- Ms. Anzla Shirin has successfully completed her Master of Pharmacy (M.Pharm) in Pharmaceutics in the year 2024. Her strong academic foundation in pharmaceutical sciences is complemented by her practical industry experience, which enhances her teaching and research capabilities.

**Area of interest** – Cosmeceutical formulations and skin health.

### Professional Experience

- Prior to joining academia, she worked as a Regulatory Affairs Officer in the pharmaceutical industry. This role enabled her to gain comprehensive insights into drug approval processes, regulatory documentation, and compliance standards—knowledge that she now integrates into her academic responsibilities.

### Research Interests

- Her research primarily focuses on advanced drug delivery systems. She has conducted an in-depth research project titled: "Formulation and Evaluation of Drug Loaded Nanoparticles of Clarithromycin for the Treatment of Pneumonia" This work explores the potential of nanotechnology in enhancing drug targeting and therapeutic outcomes, particularly in respiratory infections.

### Publications

- She has published a review article on: "Transungular Drug Delivery" This paper was published in a Scopus-indexed journal, reflecting her early contribution to emerging drug delivery techniques and her commitment to advancing pharmaceutical knowledge.





## Extension & Outreach Activities- ICFAI School of Pharmaceutical Sciences

### **Celebration of World Pharmacist Day**

The ICFAI School of Pharmaceutical Sciences celebrated World Pharmacist Day on 25<sup>th</sup> September 2024 under the global theme "Pharmacists: Meeting Global Health Needs." As part of the celebration, a health awareness program was organized in Rajawala village, which has been adopted by ICFAI University. The program aimed to educate villagers about various health issues, the importance of medication adherence, hygiene, and preventive healthcare. The event highlighted the critical role of pharmacists in promoting public health and serving community needs.

### **Celebration of National Pharmacy Week**

A health check-up camp was organized by ICFAI School of Pharmaceutical Sciences in collaboration with Dr. K.K.B.M. Subharti Hospital, in Bauwala village. The objective of the camp was to promote healthcare awareness and

provide basic health services to the rural population.

Medical professionals from Subharti Hospital, along with pharmacy faculty and students, actively participated in conducting the screenings and consultations. This outreach activity served to reinforce the theme of "Think Health Think Pharmacy", reflecting the vital role pharmacists play in healthcare delivery.

### **Discovery & Innovation: Science Fair 2025**

The ICFAI School of Pharmaceutical Sciences & ICFAI Tech School organized a Science Fair on 27<sup>th</sup> and 28<sup>th</sup> November 2024. The event served as a vibrant platform for students to showcase their scientific knowledge, creativity, and innovative ideas through a variety of projects, models, and demonstrations. The fair aimed to encourage a spirit of inquiry, critical thinking, and hands-on learning among budding scientists. The event

also featured guest lectures, interactive sessions, and poster presentations, providing students with opportunities to learn from experts and peers. Faculty members mentored the participants and evaluated the projects based on creativity, scientific approach, and social relevance. The initiative not only boosted the confidence of students but also reinforced the institution's commitment to nurturing scientific curiosity, research aptitude, and innovation-driven learning.

### **Inauguration of Hand Rub Formulation**

Addressing the increasing demand for health and safety measures, the school has formulated an effective and affordable hand rub formulation. Developed in accordance with WHO-approved guidelines and crafted with high-quality ingredients, this initiative underscores our dedication to advancing public health and hygiene.

## ICFAI Business School, Dehradun

ICFAI Business School (IBS) is a constituent of The ICFAI University, Dehradun. IBS offers management programs with latest pedagogy at UG, PG & Doctoral levels namely BBA, BBA (FIA), B.Com (Hons.), MBA and Ph.D respectively at The ICFAI University, Dehradun. IBS is focussed on creating the leaders of tomorrow.



### Unique Features of ICFAI Business School

#### Case Study Focus:

ICFAI Business School (IBS), Dehradun uses the case method as a very important teaching and evaluation tool. The case based learning is integrated as a dominant tool in the education methodology which reinforces the students' understanding of the concepts and their ability to apply them in real life and practical business situations. To be an effective professional, the student has to think and act like one. Case studies of reputed Indian and international companies are used. These cases help students understand the complexities in various business, political, legal and social environments.

#### Case based learning helps:

- Develop skills in problem solving and decision making in complex business situations.
- Gain confidence in handling dynamic situations.
- Acquire valuable experiential learning that simulates the business environment in a classroom.
- Learning through cases is like learning by doing. What one learns by doing, one remembers for a long

time. The case study advantage offered by IBS is a life-long advantage for the students.

#### Summer Internship:

The Summer Internships are undertaken after the second semester onwards and are faculty supervised. They enable the students to experience the rigor of business environment and combine the concepts learnt in classroom with the real-life situations in organizations.

#### The broad objectives of summer internship are:

- To provide students with opportunities to apply the concepts learnt in the classroom to real life situations.
- To sensitize students to the nuances of a work place by assigning time

bound projects in a company.

- To provide students a platform to work and develop a network which will be useful to enhance their career prospects.

#### Industry Interaction:

IBS consciously encourages industry interaction with a wide cross section of professionals in the industry. Summer Projects, industry interaction programs, guest lectures, seminars etc., organized in association with the industry offer students an opportunity to exhibit their organizational and communication skills, analytical abilities and awareness of contemporary issues to leading recruiters.



# The B.Com (Hons.) Program

B.Com (Bachelor of Commerce) is a full time campus based program design to inculcate the skills for managing the financial aspects of a business. As per NEP 2020 B.Com (Bachelor of Commerce) is a four year full-time time program having multiple Entry and Exit options, which consists of a one-year certificate in accountancy, a two-year Diploma, and a three-year B.Com, and four-year program having two options: B.Com (Honours) and (Honours with Research).

Note: Student must have 7.5 CGPA in the previous six-semester to opt for 4-year B.com (Hons. With Research).

### Duration:

- One Year (2 Semesters) with Internship for "Certificate in Accountancy"
- Two Years (4 Semesters) with Internship for "Diploma in Accountancy"
- Three Years (6 Semesters) B.Com (Bachelor of Commerce) Degree
- Four Years (8 Semesters) B.Com (Bachelor of Commerce Honours) Degree
- Four Years (8 Semesters) B.Com (Bachelor of Commerce Honours with Research) Degree

### Eligibility:

Pass in Class XII or equivalent with 50% and above aggregate marks (any discipline).

### Admission Process:

Admission is based on Merit and Personal Interview.

### Award of Degree:

Students who successfully complete the respective program are awarded the specific Commerce certificate/diploma/degree by The ICFAI University, Dehradun, subject to University regulations.

Program Structure		
Year I	<b>Semester - I</b>	<b>Semester - II</b>
	<ul style="list-style-type: none"> <li>• Management Principles and Applications</li> <li>• Microeconomics</li> <li>• Statistics for Business Decisions (MDC)</li> <li>• Business Communication (AEC)</li> <li>• Disaster Management (SEC)</li> <li>• Mental Wellbeing and Emotional Intelligence (VAC)</li> </ul>	<ul style="list-style-type: none"> <li>• Financial Accounting</li> <li>• Macroeconomics</li> <li>• Ethics and Culture (MDC)</li> <li>• Emerging Technologies in Business (AEC)</li> <li>• Soft Skills (SEC)</li> <li>• Indian Knowledge System (VAC)</li> </ul>
<b>Summer Internship (Only if the Candidate Exit Option with UG Certificate)</b>		
Year II	<b>Semester - III</b>	<b>Semester - IV</b>
	<ul style="list-style-type: none"> <li>• Management Accounting</li> <li>• Principles of Marketing</li> <li>• Environment Science (MDC)</li> <li>• IT Tools for Business (AEC)</li> <li>• Financial Literacy (SEC)</li> <li>• Indian Constitution (VAC)</li> </ul>	<ul style="list-style-type: none"> <li>• Cost Accounting</li> <li>• Human Resource Management</li> <li>• Mercantile law</li> <li>• Fundamentals of Financial Management</li> <li>• Business Ethics and Corporate Governance</li> <li>• Summer Internship</li> </ul>
<b>Exit Option with UG Diploma</b>		
Year III	<b>Semester - V</b>	<b>Semester - VI</b>
	<ul style="list-style-type: none"> <li>• Company Law</li> <li>• Income Tax Law &amp; Practice</li> <li>• Auditing</li> <li>• International Business</li> <li>• Banking and Insurance</li> </ul>	<ul style="list-style-type: none"> <li>• Corporate Accounting</li> <li>• GST</li> <li>• E-commerce</li> <li>• Entrepreneurship Development</li> <li>• Public Finance</li> </ul>
<b>Exit Option with 3-year UG Degree</b>		
<b>4-year B.Com (Honours)</b>		
Year IV	<b>Semester - VII</b>	<b>Semester - VIII</b>
	<ul style="list-style-type: none"> <li>• Corporate Restructuring</li> <li>• International Business</li> <li>• Project Appraisal &amp; Analysis</li> <li>• DSE (Elective-1) Major</li> <li>• DSE (Elective-2) Minor</li> </ul>	<ul style="list-style-type: none"> <li>• Fintech</li> <li>• International Finance</li> <li>• Portfolio Management &amp; Mutual Funds</li> <li>• DSE (Elective-3) Major</li> <li>• DSE (Elective-4) Minor</li> </ul>
<b>4-year B.Com (Honours with Research)</b>		
Year IV	<b>Semester - VII</b>	<b>Semester - VIII</b>
	<ul style="list-style-type: none"> <li>• Strategic Management</li> <li>• Research and Publication Ethics</li> <li>• Research Methodology</li> <li>• Project Appraisal &amp; Analysis</li> <li>• Financial Statements Analysis &amp; Reporting</li> <li>• Research paper writing</li> </ul>	<ul style="list-style-type: none"> <li>• Research Project with Viva Voce and Seminar Presentations</li> <li>• Research Tool Using SPSS and R programming</li> <li>• Portfolio Management &amp; Mutual Funds</li> </ul>

*The program structure is tentative, subject to change (if required).*

*"Notes: 1. DSCC - Discipline Core Specific Elective Courses; MD - Multi-Disciplinary Courses; AEC - Ability Enhanced Courses, SEC - Skill Enhancement Courses, VAC - Value Added Courses 2. Finance is a Major discipline for commerce students."*

*The B.Com Program offers Three Discipline Specific Elective Streams: Finance (DSE - I), Marketing (DSE - II), Human Resource (DSE - III).*

Finance (DSE-I)	
FE 1	Financial Institution and Markets
FE 2	Investment Banking & Financial Services
FE3	Strategic Financial Management
FE 4	Business Analysis & Valuation
FE 5	Business Tax Procedures and Management
FE 6	Financial Risk Management
FE 7	Sustainable Finance
FE 8	Financial Analytics

Marketing (DSE-II)	
ME 1	Consumer Behavior
ME 2	Personal Selling & Sales Force Management
ME 3	Advertising & Brand Management
ME 4	Retail Management
ME 5	Distribution & Supply Chain Management
ME 6	Marketing of Services
ME 7	International Marketing
ME 8	Web and Social Media Analytics

Human Resource (DSE - III)	
HRE 1	HRD : Systems & Strategies
HRE 2	Training & Development
HRE 3	Management of Industrial Relations
HRE 4	Performance & Compensation Management
HRE 5	Counseling & Negotiation Skills for Managers
HRE 6	Cross Cultural HRM
HRE 7	Talent & Knowledge Management
HRE 8	Industrial Law

# The BBA Program

BBA (Bachelor in Business Administration) is a fulltime campus based program design to inculcate essential skills and competencies of administering and managing business and corporations among talented and ambitious young aspirants. As per NEP 2020 BBA (Bachelor in Business Administration) is a four year full-time time having multiple Entry and Exit options, which consists of a one-year certificate in Business Administration, a two-year Diploma in Business Administration, a three-year BBA Degree, and four-year program having two options: BBA (Honors) and (Honors with Research) Degree.

Note: Student must have 7.5 CGPA in the previous six-semester to opt for 4-year BBA (Hons. With Research).

## Duration:

- One Year (2 Semesters) with Internship for "Certificate in Business Administration"
- Two Years (4 Semesters) with Internship for "Diploma in Business Administration"
- Three Years (6 Semesters) BBA (Bachelor in Business Administration) Degree
- Four Years (8 Semesters) BBA (Bachelor in Business Administration Honours) Degree
- Four Years (8 Semesters) BBA (Bachelor in Business Administration Honours with Research) Degree

**Eligibility:** Pass in Class XII or equivalent with 50% and above aggregate marks (any discipline).

**Admission Process:** Admission is based on Merit and Personal Interview.

**Award of Degree:** Students who successfully complete the respective program are awarded the specific business administration certificate/diploma/degree by The ICFAI University, Dehradun, subject to University regulations.

Finance (DSE-I)	
FE 1	International Finance
FE 2	Investment Banking & Financial Services
FE 3	Investment Analysis & Portfolio Management
FE 4	Project Appraisal & Analysis
FE 5	Business Analysis & Valuation
FE 6	Strategic Corporate Finance
FE 7	Financial Risk Management
FE 8	Financial Analysis and Reporting
FE 9	"Audit and Assurance"
FE 10	Green Finance

Marketing (DSE-II)	
ME 1	Consumer Behavior
ME 2	Personal Selling & Sales Force Mgmt.
ME 3	Advertising & Brand Management

Program Structure		
Year I	<b>Semester - I</b>	<b>Semester - II</b>
	<ul style="list-style-type: none"> <li>• Fundamentals of Management &amp; OB</li> <li>• Microeconomics</li> <li>• Statistics for Business Decisions (MDC)</li> <li>• Business Communication (AEC)</li> <li>• Disaster Management (SEC)</li> <li>• Mental Wellbeing and Emotional Intelligence (VAC)</li> </ul>	<ul style="list-style-type: none"> <li>• Business Accounting</li> <li>• Macroeconomics</li> <li>• Ethics and Culture (MDC)</li> <li>• Emerging Technologies in Business (AEC)</li> <li>• Soft Skills (SEC)</li> <li>• Indian Knowledge System (VAC)</li> </ul>
<b>Summer Internship (Only if the Candidate Exit Option with UG Certificate)</b>		
Year II	<b>Semester - III</b>	<b>Semester - IV</b>
	<ul style="list-style-type: none"> <li>• Management Accounting</li> <li>• Principles of Marketing</li> <li>• Environment Science (MDC)</li> <li>• IT Tools for Business (AEC)</li> <li>• Financial Literacy (SEC)</li> <li>• Indian Constitution (VAC)</li> </ul>	<ul style="list-style-type: none"> <li>• Financial Management</li> <li>• Human Resource Management</li> <li>• Business Laws</li> <li>• Quantitative Techniques for Managers</li> <li>• Summer Internship</li> </ul>
<b>Exit Option with UG Diploma</b>		
Year III	<b>Semester - V</b>	<b>Semester - VI</b>
	<ul style="list-style-type: none"> <li>• Company Law</li> <li>• International Business</li> <li>• Entrepreneurship Development</li> <li>• Cost Accounting</li> <li>• Elective-1</li> </ul>	<ul style="list-style-type: none"> <li>• Business Policy and Strategy</li> <li>• Business Ethics and Corporate Governance</li> <li>• GST</li> <li>• Corporate Accounting</li> <li>• Elective-2</li> </ul>
<b>Exit Option with 3-year UG Degree</b>		
<b>4 Year BBA Honours</b>		
Year IV	<b>Semester - VII</b>	<b>Semester - VIII</b>
	<ul style="list-style-type: none"> <li>• Income Tax Planning</li> <li>• E-Commerce</li> <li>• Project Management</li> <li>• Elective-3</li> <li>• Elective-4</li> </ul>	<ul style="list-style-type: none"> <li>• Digital Marketing</li> <li>• Financial Institutions &amp; Markets</li> <li>• Conflict Management</li> <li>• Elective-5</li> <li>• Elective-6</li> </ul>
<b>4-year BBA (Honours with Research)</b>		
Year IV	<b>Semester - VII</b>	<b>Semester - VIII</b>
	<ul style="list-style-type: none"> <li>• Income Tax Planning</li> <li>• E-Commerce</li> <li>• Project Management</li> <li>• Research Methodology</li> <li>• Research and Publication Ethics</li> <li>• Research paper writing</li> </ul>	<ul style="list-style-type: none"> <li>• Research Project with Viva Voce and Seminar Presentations</li> <li>• Research Tool Using SPSS and R programming</li> <li>• Operations Research</li> </ul>

Note: DSCC - Discipline Core Specific Elective Courses; MD - Multi-Disciplinary Courses; AEC - Ability Enhanced Courses; SEC - Skill Enhancement Courses, VAC - Value Added Courses

"The BBA Program offers Four Discipline Specific Elective Streams: Finance (DSE - I), Marketing (DSE - II), Human Resource (DSE - III) & Mgmt. of Global Business (DSE - IV)"

ME 4	Retail Management
ME 5	Distribution & Supply Chain Mgmt.
ME 6	Marketing of Services
ME 7	International Marketing
ME 8	Web and Social Media Analytics
ME 9	Rural Marketing
ME 10	Customer Relationship Management

Human Resource (DSE - III)	
HRE 1	HRD : Systems & Strategies
HRE 2	Training & Development
HRE 3	Management of Industrial Relations
HRE 4	Performance & Compensation Mgmt
HRE 5	Counseling & Negotiation Skills for Managers
HRE 6	Cross Cultural HRM
HRE 7	Talent & Knowledge Management

HRE 8	Industrial Law
HRE 9	HR Analytics
HRE 10	International HRM

Mgmt. of Global Business (DSE-IV)	
MGBE 1	Intl. Trade : Policies & Strategies
MGBE 2	Global Business Environment
MGBE 3	Transnational & Cross Cultural Mktg.
MGBE 4	International Supply Chain Mgmt.
MGBE 5	Intl.Accounting & Reporting System
MGBE 6	Multinational Business Finance
MGBE 7	Intl. Joint Ventures, Mergers & Acquisitions
MGBE 8	Sustainability and CSR in Global Markets
MGBE 9	Cross-Cultural Leadership and Organizational Behavior
MGBE 10	Intl. Business Strategies

# The BBA (Financial Investment Analysis)

The Bachelor in Business Administration - Financial Investment Analysis (BBA – FIA) is a full time campus based program design to enhance the Financial Management skills and competencies of talented and ambitious young aspirants. As per NEP 2020 BBA - FIA (Bachelor of Commerce) is four-year full-time program having multiple Entry and Exit options, which consists of a one-year certificate in Financial Investment Analysis, a two-year Diploma in Financial Investment Analysis, and a three-year BBA – FIA degree, and four-year program having two options: BBA - FIA (Honors) or BBA – FIA (Honors with Research) Degree. Note: Student must have 7.5 CGPA in the previous six-semester to opt for 4-year B.com (Hons. With Research).

## Duration:

- One Year (2 Semesters) with Internship for “Certificate Financial Investment Analysis”
- Two Years (4 Semesters) with Internship for “Diploma in Financial Investment Analysis”
- Three Years (6 Semesters) BBA - FIA (Bachelor in Business Administration - Financial Investment Analysis) Degree
- Four Years (8 Semesters) BBA - FIA (Bachelor in Business Administration - Financial Investment Analysis Honours) Degree
- Four Years (8 Semesters) BBA - FIA (Bachelor in Business Administration - Financial Investment Analysis Honours with Research) Degree

## Eligibility:

Pass in Class XII or equivalent with 50% and above aggregate marks (any discipline).

## Admission Process:

Admission is based on Merit and Personal Interview.

## Award of Degree:

Students who successfully complete the respective program are awarded the specific financial investment analysis/ bachelor business administration – financial investment analysis certificate/diploma/degree by The ICFAI University, Dehradun, subject to University regulations.

Program Structure					
Year I	<table border="1"> <thead> <tr> <th>Semester - I</th> <th>Semester - II</th> </tr> </thead> <tbody> <tr> <td> <ul style="list-style-type: none"> <li>• Fundamentals of Management &amp; OB</li> <li>• Microeconomics</li> <li>• Statistics for Business Decisions (MDC)</li> <li>• Business Communication (AEC)</li> <li>• Disaster Management (SEC)</li> <li>• Mental Wellbeing and Emotional Intelligence (VAC)</li> </ul> </td> <td> <ul style="list-style-type: none"> <li>• Business Accounting</li> <li>• Macroeconomics</li> <li>• Ethics and Culture (MDC)</li> <li>• Emerging Technologies in Business (AEC)</li> <li>• Soft Skills (SEC)</li> <li>• Indian Knowledge System (VAC)</li> </ul> </td> </tr> </tbody> </table>	Semester - I	Semester - II	<ul style="list-style-type: none"> <li>• Fundamentals of Management &amp; OB</li> <li>• Microeconomics</li> <li>• Statistics for Business Decisions (MDC)</li> <li>• Business Communication (AEC)</li> <li>• Disaster Management (SEC)</li> <li>• Mental Wellbeing and Emotional Intelligence (VAC)</li> </ul>	<ul style="list-style-type: none"> <li>• Business Accounting</li> <li>• Macroeconomics</li> <li>• Ethics and Culture (MDC)</li> <li>• Emerging Technologies in Business (AEC)</li> <li>• Soft Skills (SEC)</li> <li>• Indian Knowledge System (VAC)</li> </ul>
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<b>Summer Internship (Only if the Candidate Exit Option with UG Certificate)</b>					
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Note: DSCC - Discipline Core Specific Elective Courses; MD - Multi-Disciplinary Courses; AEC - Ability Enhanced Courses, SEC-Skill Enhancement Courses, VAC - Value Added Courses

“The BBA FIA Program offers following Discipline Specific Electives

Discipline Specific Electives	
FE 1	Sustanabile Finance
FE 2	Financial Analysis and Reporting
FE 3	Credit Management
FE 4	Investment Banking & Financial Services
FE 5	Auditing
FE 6	Investment Analysis & Portfolio Management
FE 7	Public Finance
FE 8	Business Analysis & Valuation
FE 9	Financial Risk Management
FE 10	Business Tax Procedures and Management

# The MBA Program

The two-year MBA Program prepares the students with the knowledge, skills and strategic perspectives essential to business leadership and a managerial career.

**Duration:** Two Years.

**Program Structure:** The program comprises of 30 courses (of which 22 are compulsory courses and 8 are elective courses), and a summer internship program. These courses are spread over four semesters.

**Eligibility:** Bachelor's degree from any discipline with 50% and above marks (English medium). Final year degree students awaiting results are also eligible.

**Admission Process:** Admission is through merit based on score in IBSAT or other national/international level management aptitude tests (e.g. CAT, GMAT, XAT, NMAT etc.) followed by selection process comprising of Mock Presentation and Interview.

**Award of Degree:** Students who successfully complete the Program will be awarded the Master of Business Administration degree by The ICAI University, Dehradun subject to University regulations.

Program Structure		
	Semester - I	Semester - II
Year I	<ul style="list-style-type: none"> <li>Accounting for Managers</li> <li>Managerial Economics</li> <li>Financial Management</li> <li>Organizational Behavior</li> <li>Information Systems for Managers</li> <li>Marketing Management</li> <li>Personal Effectiveness Management</li> <li>Business Analytics – I</li> <li>Syndicated Learning Program – I</li> </ul>	<ul style="list-style-type: none"> <li>Macroeconomics &amp; Business Environment</li> <li>Advanced Financial Management</li> <li>Business Communication</li> <li>Human Resource Management</li> <li>Advanced Marketing Management</li> <li>Operations Management</li> <li>Emerging Technologies in Business</li> <li>Business Analytics – II</li> <li>Syndicated Learning Program – II</li> </ul>
	Summer Internship Program	
Year II	Semester - III	Semester - IV
	<ul style="list-style-type: none"> <li>Business Strategy</li> <li>Business Process Integration</li> <li>Corporate Career Management</li> <li>Syndicated Learning Program III</li> <li>Elective I</li> <li>Elective II</li> <li>Elective III</li> <li>Elective IV</li> </ul>	<ul style="list-style-type: none"> <li>Business Ethics &amp; Corporate Governance</li> <li>Management Control Systems</li> <li>Elective V</li> <li>Elective VI</li> <li>Elective VII</li> <li>Elective VIII</li> </ul>

*The Curriculum at IBS is constantly reviewed and updated to adapt to the changing demands of the dynamic business environment. The IBS reserves the right to modify the program structure, course curriculum, and elective offerings as needed.*

### Electives

*The students are encouraged to choose eight courses from elective streams namely, Marketing, HRM, Finance and Operations. Students will have the flexibility in choosing more than one course from these elective streams. Students will also have the facility for dual specialization. Elective courses will be offered subject to a minimum number of 10-15 students enrolling for a particular elective.*



## Faculty Profiles of ICAI Business School



**Dr. Rishi Dwesar**

Education: B.Com, PGDEM, MBA, Ph.D.

**Designation:** Dean and Program Head,

**Area of Interest:** Digital Marketing, Marketing Technology, Marketing Analytics, Brand Management and Advertising



**Dr. Sanjeev Malaviya**

MBA, UGC-NET (Management), PGDIB, Ph.D. (Management)

**Designation:** Dean Placements & Associate Professor

**Area of Interest:** Marketing Management and Business Strategies



**Dr. Puneet Kumar Gupta**

M.Phil., UGC-NET, Ph.D.

**Designation:** Assistant Professor and Associate Dean, Research

**Area of Interest:** Quantitative Techniques, Business Analytics, Business Research Methods

# Faculty Profiles of ICFAI Business School



**Dr. Rahul Berry**  
MBA, UGC- NET (Management),  
Ph.D (Management)

**Designation:** Assistant Professor  
**Area of Interest:** Security Analysis,  
Behavioral Finance and International  
Business



**Dr. Shailesh Chamola**  
Bachelor of Hotel Management and  
Catering Technology, MBA (HR),  
Ph.D. (Marketing)

**Designation:** Assistant Professor and  
IQAC Coordinator (IBS)  
**Area of Interest:** Human Resources and  
Organizational Behavior



**Dr. Dinesh Kumar Kushwaha**  
B.E. (Mechanical Engineering), M.E.  
(Manufacturing Technology), Ph.D.  
(Operations Management)

**Designation:** Assistant Professor  
**Area of Interest:** Operations & Supply  
Chain Management, Risk Analysis and  
MCDM Approaches



**Dr. Hansini Premi**  
MBA, Ph.D.

**Designation:** Assistant Professor  
**Area of Interest:** Green Marketing,  
Sustainability, Marketing Management,  
Brand Management



**Dr. Praveen Dube**  
Ph.D., MBA

**Designation:** Assistant Professor  
**Area of Interest:** Banking Technology,  
Finance, Entrepreneurship



**Dr. Neha Tomer**  
MBA (HRM, Finance),  
Ph.D. (Management)

**Designation:** Assistant Professor  
**Area of Interest:** Human Resource  
Management, Organizational  
Behaviour, Accounting



**Dr. Rakhi Shukla**  
Ph.D., UGC Net, M.com, NE- SET

**Designation:** Assistant Professor  
**Area of Interest:** Accounting, Forensic,  
Accounting, Financial scam and  
Auditing.



**Mr. Sohail Yasin Ahmad**  
MMM, UGC- NET (Management)

**Designation:** Assistant Professor  
**Area of Interest:** Marketing  
Management and Sales Management



**Ms. Shailee Parmar**  
MBA, UGC-NET, UK-SET, Pursuing Ph.D.

**Designation:** Assistant Professor  
**Area of Interest:** Marketing  
Management, Consumer Behaviour,  
Sustainable and Ethical Marketing  
through Creativity and Innovation,  
Personalised Marketing, Health and  
Luxury Marketing



**Dr. Ankita Verma**  
Ph.D., MBA

**Designation:** Assistant Professor  
**Area of Interest:** Human Resource  
Management



**Dr. Karan Masta**  
MBA, UGC-NET (Management),  
Ph.D. (Business Management)

**Designation:** Assistant Professor  
**Area of Interest:** Human Resource  
Management



**Dr. Deepti Kiran**  
MBA, Ph.D. (Management)

**Designation:** Assistant Professor  
**Area of Interest:** Accounting, Finance,  
Micro Finance, Investment Banking,  
Financial Services

# Faculty Achievements ICFAI Business School

## Dr. Rishi Dwesar

- Co-Authored textbook titled: Digital Marketing – Tools, Trends and Techniques published by Wiley Publishing in July, 2025.
- Co-authored more than 5 SCOPUS Publication, including ABDC-B and other high impact journals such as Social Responsibility Journal, Tourism and Hospitality Management, Sustainable Futures, Informing Science, and Environment, Development and Sustainability in the year 2024-2025.
- Published 3 copyrights in the area of Digital Marketing, Online Reputation Management and Text Mining in the year 2025.
- FDP Resource Person for 5-Day FDP (July 22, 2025 to July 26, 2025) organized by Institute of Management Technology, Dehradun on the topic AI in the Field of Education. Took session on “AI for Educational Leadership and Policy Making, Building AI-Enhanced Curriculum & Evaluation Models” on July 26, 2025.
- FDP Resource Person for 5-Day FDP Organized by Centre for Social Innovation and Management (CSIM) under School of Management (SOM), Bennett University on “International Faculty Development Program (FDP) on “Changing Dimensions of Research Methodology”, in association with Delhi Management Association, May 23, 2025. Took session on, “Using No-Code and Low-Code Platforms for Data Analysis and Visualizations in Academic Research.”
- FDP Resource Person on 2-Day FDP Organized by ICFAI Business School Dehradun, ICFAI University, on “Emerging Technology in Business Education,” April 30, 2025. Took Session on, “Platforms, Data, Analytics and Gamification in the Classroom.”
- Conducted Faculty Development Session on the topic: How to be an Effective Teacher Using Recent Teaching Methodologies at Hari Group of Colleges, Saharanpur, March 8, 2025.
- Invited Speaker, at 2<sup>nd</sup> International Conference on Environment, Business, and Sustainability: The Emerging Paradigms (ICEBS - 2024), 22-23 November, 2024 at School of Management, Bennet University, Noida. Conference jointly hosted by Bennet University - India, Bradley University - United States, Lincoln University - Malaysia. Took a session

on Mining Unstructured Data for Academic Research.

- Won Best Research Paper Award PRISM International Conference, 2023
- Won Best Research Paper Award (worth Rs. 1,00,000) by Academy of Indian Marketing and American Marketing Association, 2018.
- Launched an MBA elective course on Marketing Technology in 2019 at IBS Hyderabad (more than 300 students have opted for the course till date).
- Won Research Funding/Consulting Assignments of more than 10 Lakhs from Organizations such IIMJobs, TravelExic, Religiote Interactive etc.
- Conducted several Management Development Programs from companies such as Maruti Suzuki India Ltd., Rashtriya Chemicals and Fertilizers Ltd., Khadi and Village Industries Commission, IIMJobs etc.
- Published more than 10 case studies, some of them are listed on Harvard Business Publishing, The Case Center, UK and declared as best sellers.
- Published several research papers of high impact, ABDC Listed and WOS, and SCOPUS Q1 Journals.
- Regularly invited as Resource Person for Executive Education Certificate Programs from organizations such as IIFT Delhi, Fore School of Management, IMT etc.
- Conducted various Faculty Development Programs on Innovative Teaching Pedagogies, Case Writing & Teaching, Management Tools & Software, Gamification etc.
- Worked as Principal Consultant in iCRM, Kuala Lumpur, Malaysia, 2016-2017

## Dr. Sanjeev Malaviya

- Dr. Sanjeev Malaviya has International and Indian Patents & Copyrights (07) and Research Publications in International and National Journals of repute.
- He has thrice been the recipient of the Best Teacher Award (2023, 2022, 2018) at the University for teaching excellence and institutional development.
- Dr. Sanjeev Malaviya has been the recipient of Excellence in Placement Leadership Award-2025 for significant contribution in strengthening & reforming the placement cell of ICFAI University, Dehradun.
- He has been recognized and appreciated for the ‘valuable &

exemplary contribution in the Education Sector’ at the Ardor Comm Education Leadership Summit & Awards (2025).

- He is a qualified UGC-NET (Management), and has completed Certificate Course on Predictive Analytics and Quantitative Marketing Research (completed with distinction) from IIM Bangalore.
- Dr. Malaviya has successfully completed the course on ‘Marketing Analytics’ offered by Darden School of Business, University of Virginia (Grade Achieved: 99%).
- He has rich Industry experience in strategic planning, management of profit centers, expansion of business, brand management, channel sales management, budgeting and training and development.
- He was the Conclave Coordinator and host/moderator for the HR Conclave on “Building Digital Dexterity - A Strategic Perspective & Role of HR” held at New Delhi.
- Dr. Sanjeev Malaviya has supervised the project on ‘Digital Transformation of Street Vendors’ conducted in collaboration with Friedrich Ebert Stiftung (FES), Germany.
- He has organized one of its kind training workshop- “Power Hours: Campus Connect”- in industry collaboration with ICICI Securities, held on 17<sup>th</sup> September 2024. The workshop involved Business Plan Competition, Flip Panel Discussion and Alumni Connect. It offered students a platform to present their business ideas and engage with seasoned industry professionals.
- Convener of the 4 days Financial Literacy certification workshop, organized for MBA (class of 2026) from 10<sup>th</sup> February 2025 to 13<sup>th</sup> February 2025 to help in financial skills development of the students.
- Initiated, organized and conducted IBS Thought Leader Web Series, Management Development Programs, Seminars and Conference.
- Successfully convened the first ‘Shri N.J Yasaswy Memorial’ Academic Corporate Engagement (ACE) program at the University.
- Adjudged the best-Case Facilitator for the award-winning case on Business Strategy and Retail Management.
- Member of the All-India Management Association (AIMA) the apex body for management in India and Confederation of Indian Industries (CII).

- Invited as Resource person/Trainer for 'Two days Regional Staff Training' for the Central & North Region at the IBS Gurgaon Campus, (2024 & 2025).
  - Dr. Malaviya has received the prestigious IBSAF Certificate of Appreciation in recognition of supervision for the award-winning project on 'Marketing Cost Optimization' undertaken at ITC Ltd. (2024-25).
  - Dr. Sanjeev Malaviya initiated & established "Mavericks"- The Marketing Club at IBS, ICFAI University Dehradun (2024).
  - Organizing Committee member for organizing the two days 'Faculty Development Program on "Integrating Technology in Business Education", at the ICFAI Business School, The ICFAI University, Dehradun on April 30 - May 01, 2025.
  - Dr. Sanjeev Malaviya has been the Session Chair and judged presentation at International Conference on Energize the Future: Shaping Sustainable Solutions for Climate Resilience, at Mangalmai Institute of Management Technology (MIMT) Greater Noida (2025).
  - Dr. Sanjeev Malaviya has been the Session Chair and judged presentation at 5<sup>th</sup> International Conference on Intelligent Vision and Computing (ICIVC 2025), at the ICFAI University Dehradun, 13-14 June 2025.
  - Convener of the Alumni Meet 2024 for the IBS Alumni to build a lifelong Alumni relationships, with around 100 participants, held at LP Vilas, Dehradun.
  - Key Note Speaker in the Regional Principal Meet held on "The Best Academic Practices and Advantages of the Traditional Teaching Methodology".
  - Key note speaker in the Faculty Knowledge Sharing Program on "Matching Corporate Expectations with Student Competencies- An Academicians' Role".
  - Conducted the Student Development Program on 'Campus to Corporate' held at Women Institute of Technology (Uttarakhand Technical University Campus), Dehradun.
  - Conducted 8 days 'Faculty Development Program on Advanced Research Methodology'.
  - Organized 12 days Corporate Readiness Training for students' development.
  - Organized a very useful 5 days' workshop for faculty development on "Qualitative Research using MAXQDA".
- Dr. Puneet Kumar Gupta**
- Has been adjudged the Best Teacher for the academic years 2019-20, 2021-22, and 2022-23.
  - He has been invited as a resource person in more than 10 workshops and training programs.
  - He has successfully served as General Chair and Organizing Secretary of the 5<sup>th</sup> International Conference on Intelligent Vision and Computing (ICIVC-2025), held on 13-14 June, 2025, in association with the Soft Computing Research Society (SCRS). The Conference proceedings will be published in the Springer Lecture Notes in Networks and Systems (LNNS) book series.
  - With over 45 publications in the form of research papers, case studies, book chapters, book and patents, Dr. Gupta's work with refereed international and national publishers has been widely cited.
  - He successfully organized a workshop on "Crafting an Effective Research Project Proposal: A Step-by-Step Guide" during the academic year 2023-24.
  - Dr. Gupta is currently handling a research project entitled "Towards Sustainable Cities: A Study of Public E-waste Knowledge & Awareness in Dehradun City" as the principal investigator.
- Dr. Rahul Berry**
- Dr. Rahul Berry was conferred the best employees for his contribution towards institution building for the AY 2024-2025.
  - He has published several research papers in various national and international journals of repute.
  - He has authored a book titled Accounting and financial Management.
  - He has published two chapters in edited book.
  - Dr. Berry has presented papers in national, international conferences/seminars/ Colloquium Organised by IIM Sirmaur and other institutes.
  - He has been invited as a session chair in international conference
  - He has successfully Organised FDP on "research methodology and data analysis".
  - He has invited as a resource person for FDP on research methodology, data analysis & teaching skills.
- Dr. Hansini Premi**
- Ph.D. from Malaviya National Institute of Technology (MNIT), Jaipur.
- Faculty Coordinator of Philautia Health & Fitness Club, organized 50+ sessions (yoga, fitness, dance, singing, open mic) during 2023-2025.
  - Published 5+ ABDC-indexed and 3 Scopus research papers.
  - Invited as Session Chair at the International Conference on Innovating for Impact, MAHE Dubai (2025).
  - Received Best Paper Presentation Award at the same conference.
  - Organized several Faculty Development Programmes and Workshops like: Productivity Tools for Teaching Enhancement (2021), Enhancing Digital Marketing Capabilities (2021), Qualitative Research using MAXQDA (2022) and Crafting & Executing Research for High-Impact Journal Publications (2025).
  - Conducted various training sessions for IBS Uttarakhand Marketing Team (2024).
  - Invited as Resource Person for Student Knowledge Sharing Program on micro presentations & personal interviews (Jan 2025).
  - Organized various impactful student events including like Yoga Mindfulness Session (Sukshma Vyayama, Future Tycoons of Viksit Bharat Quiz, Innovative Business Manager Competition, Case Study Competition etc.
  - Served as Master of Ceremony for University Convocation for five consecutive years (2021-2025).
- Dr. Neha Tomer**
- Dr. Tomer has done her PhD in Management from Amity University. Currently associated as an Assistant professor at ICFAI Business School Since 2022 till now.
  - At IBS she is an exam coordinator and mentor of Abhivyakti Club. She is also member of various committees constituted by ICFAI University Dehradun.
  - She has organized various program for the student development such as Mock Youth Parliament etc.
  - She was invited to judge a business plan organized by Noida International University.
  - She has been invited for the expert lecture on various topics like jugaad innovation, learning beyond the class room, ethical writing and self-presentation at Delhi NCR.
  - FDP Resource Person for 5-Day FDP (Aug 19, 2025 to Aug 23, 2025) organized by Shri Venkateshwara University, on the topic "Future of AI in Education and research."

- Actively participated in marketing promotional activities organized by IBS Dehradun.
- Invited a keynote speaker in international conference "Advances in earth science and climate change."
- She has delivered expert lecture on management and its allied subjects in various educational institutions.
- She has organized various seminar, workshops and webinar for the development of the students.
- She has authored a book titled Fundamentals of research methodology and Accounting and financial Management.
- She has attended a more than 30 national and international conference across the globe.
- She has published more than 17 research papers in reputed journal like ABDC, SCOPUS, UGC CARE and UGC listed.
- She has conferred the best teacher award and discipline coordinator in the year 2021.
- She has received the appreciation letter for best employee at SFS Pvt Ltd, Noida

#### Mr. Sohail Yasin Ahmad

- Attended Workshop on "Crafting an Effective Research Project Proposal: A Step - by - Step Guide" IQAC, the ICFAI University Dehradun. (May 17<sup>th</sup> 2024)
- Attended Faculty Development program on Questionnaire designing organized by Gujranwala Guru Nanak Institute of Management and Technology. (19<sup>th</sup> Feb to 23<sup>rd</sup> Feb 2024.
- Participated in the faculty development program on "Application of Tools and Techniques in Research Methodology" organized by the faculty of management studies for one week. 26<sup>th</sup> to 30<sup>th</sup> June 2023
- Attendant faculty development program on "Research Methodology" organized by ICFAI Business School, THE ICFAI University, Jaipur. 10<sup>th</sup> to 14<sup>th</sup> Oct. 2024
- Participated in a Workshop on "Data Analysis for Multi-Disciplinary Research" organized by Vellore Institute of Technology. (23<sup>rd</sup> April to 28<sup>th</sup> April 2023.)
- Conducted training for participants in the Entrepreneurship Development Program organized by the International School of Management, Patna, from 05-03-2019 to 19-03-2019, under the Chief Minister's SC/ST Udyami Yojna, initiated by the Department of Industries, Government of Bihar.

- Attended FDP at IICMR Pune organized by University of Pune.
- Participated in Western Regional Conference 2012 on Theme 'Training to Learning: Transformation for excellence', organized by Indian Society for Training and Development, Pune Chapter.
- Attended QIP Short Term Course on "Research Tools, Techniques and Software Applications for Quality Research" organized by IIT Roorkee.
- Attended Faculty Development Program on Human Values & Professional Ethics held at IIT, Kanpur.
- Trained the Participants for the workshop of Entrepreneurship Development Program which was organized by International School of Management Patna under Chief Minister 'SC/ST Udyami Yojna', by Department of Industries, Govt. of Bihar, Patna.
- QIP Short Term Course from 09.11.2019 to 13.11 2019 on "Economics for Managers Scientist and Non - Economist" organized by IIT Roorkee.
- Received runner-up award for special jury case study presentation in the 11<sup>th</sup> edition of MINDSCAPE case study competition - ASM group of institutes Pune

#### Dr. Ankita Verma

- She is the coordinator of Digital Ambassador Programmer and mentor students in digital learning and professional branding.
- She is the editorial in-charge of Darpan, the institutional magazine of IBS Dehradun, which curates academic and creative contributions.
- She is the coordinator of HR Club 'Talent Titans', fostering leadership, HR competencies, and collaborative learning.
- She has been invited to deliver Student Knowledge Sharing Programs at reputed institutions in Dehradun and Saharanpur.
- Has published extensively in UGC-listed and Scopus-indexed journals, focusing on Human Resource Management, AI and Law, and Women Empowerment in the context of employability.
- She is an editorial member of International Journal of Economics, Finance and Management Sciences (IJEFM).
- She is a reviewer of ANTYAJAA: Indian Journal of Women and Social Change, and International Journal of Research and Analytical Reviews (IJRAR).
- She holds 14 registered copyrights, with 9 granted and 5 currently

under review, demonstrating her innovative contributions to knowledge creation.

#### Dr. Rakhi Shukla

- She holds a Ph.D. from Veer Kunwar Singh University and has over three years of academic experience along with three years of industry experience.
- She has successfully cleared the UGC NET and NE-SLET.
- She is a certified forensic expert from IFS, Pune.
- Her areas of expertise include Corporate Restructuring, Income Tax, Auditing, and Economics.
- She has presented papers at various national and international conferences.
- She has attended numerous FDPs and workshops on research methodology and data analysis tools.
- She has co-authored more than five research papers in SCOPUS and ABDC-C indexed journals, and has also published several papers in UGC-Care listed journals.
- She has authored one textbook and holds one patent.
- She has served as a session chair in conferences.
- She has been a member of the organizing committee for the ICIVC-2025 conference.

#### Dr. Karan Masta

- Awarded MBA (Human resource) form Dr. Y. S. P. University of Horticulture and Forestry, Nauni, Solan in the year 2017.
- Awarded Ph.D in Training and development in the year 2022.
- He has cleared UGC, NET (Management) in the year 2019.
- His area of expertise are training and development.
- He has published research papers in various UGC-care and NAAS rated journals of with sound reputation.
- Currently his work includes Transfer of training and its dynamics along with interest in HRA.
- Attended FDP on A systematic way of research paper writing (2024), Crafting impactful cases case writing (2025), Integrating technology in business education (2025).
- Coauthored in ABDC C category journal.
- Authored a book chapter on Knowledge Transfer and Extension.
- Been a part of Student Knowledge Sharing Programs initiatives.

### Ms. Shailee Parmar

- She has published several research in peer-reviewed journals and also presented papers at international conferences, published research in peer-reviewed journals.
- She participated in the 11<sup>th</sup> ICOMBS (21–22 March 2025) on “Human-Centric Marketing: Bridging Technology and Consumer”, organized by ICFAI Business School, Hyderabad.
- She has actively contributed to institutional and student development through academic events, research initiatives, and co-curricular activities.
- She was the FDP Coordinator – Two-Day FDP on “Integrating Technology in Business Education” (April 30 – May 01, 2025, ICFAI Business School, Dehradun).
- She was the Organizing Committee Member – FDP on “Crafting and Executing Research for High-Impact Journal Publications: A Hands-On Workshop”.
- She was invited as a resource person for Student Knowledge Sharing Program at Roorkee Institute of Technology, Roorkee, and took a session on Digital Marketing.
- She was invited as a resource person for Faculty Knowledge Sharing Program at ITM Dehradun, where she took a session on Integrating AI Tools in the Classroom and Real-time AI Integration Experiences.
- She is serving as the Marketing Coordinator – Uttarakhand, IBS Group. As part of this she conducts training sessions for the IBS Uttarakhand marketing team.
- She was the recipient of IBSAF Best Student SIP Coordinator Award 2025.
- She is the faculty coordinator of SRISHTI Club. The club promotes Responsible Citizenship and Community Development
- She has guided students in inter-university competitions such as HAST and UCOST, and organized programs including Environmental Quiz Competitions and World Environment Day Awareness Campaigns.

### Dr. Shailesh Chamola

- Ph.D in Marketing from Uttarakhand Technical University Dehradun , Uttarakhand
- MBA in Human Resource Management and Market Management from Uttarakhand Technical University Dehradun, Uttarakhand
- Bachelor of Hotel Management and Catering Technology from

H.N.B. Garhwal University Srinagar Uttarakhand

- Elite Certification from IIT Kharkpur in Service Marketing
- Total 14-year experience which includes 13 year in academics and 1 year in industry
- Published 03 research paper in Scopus and 03 in UGC care Journals
- Presented 5 research paper in national and international conferences of repute.
- Attended various National and International seminar, conference, FDP, workshop organized by esteemed Universities and Institution in India.
- Paper Setter, viva voce examiner of H.N.B Garhwal Central University Uttarakhand, Uttarakhand Technical University Dehradun and Indira Gandhi National Forest Academy (FRI, Dehradun) CORE University Roorkee Haridwar
- Actively engaged in administrative duties such as, Centre Superintendent Examination, Assistant- Head Proctor board, Head Grievance Committee
- Engaged in Institutional Building Activities such as Program coordinator, Member board of studies, syllabus review Committee in management and NAAC Criteria coordinator at Institute and University Level
- Areas of expertise are General Management, Human Resource Management, Organization Behaviour, Labour Laws, Service Marketing. Customer Relationship Management
- Resource Person (Speaker) in a student Knowledge sharing program at Shivalik collage of engineering and technology Dehradun “A Talk on Business Plan Models” and Business planning and development
- Resource Person (Speaker) in a student Knowledge sharing program at Baduli Group of collages Saharanpur Uttar Pradesh “Decision making and Time Management”

### Dr Dinesh Kumar Kushwaha

- He has published 5 research paper in SCI/ABDC rated journals and 4 in Scopus indexed journals.
- Two of his research articles have high impact factor of 11.8 and 6.6 which were published during his PhD.
- He has worked as session coordinator in International Conferences on Recent Development on Materials, Safety, Reliability and Safety Issues (IMRSE 21), NIT Jalandhar, India.
- He was a session coordinator in Proceeding of International Conference on Industrial and

Manufacturing Systems (CIMS - 2020).

- He is the recipient of two best paper awards in international conference.
- He has worked as Assistant Controller of Examination and member at Dr. A.P.J. Abdul Kalam Technical University (AKTU).

### Dr. Praveen Dube

- Awarded Ph.D. from Rajasthan University in banking technology in the year 2015
- Awarded MBA (Finance & Marketing) degree from MDS University Ajmer in 2001.
- He has a total Experience 17 years where 11 years in industry & 06 years in academics.
- He has published 11 research papers, some of which are listed in Scopus and ABDC category.
- He has presented research papers more than 7 international and 2 national conferences.
- He has published 3 book chapters and 2 case studies.
- He has been instrumental in conducting several industrial visits for the students.
- He is an IIC Innovation Ambassador, MoE's innovation cell, Government of India, IC-ID - IC201912504 (Start-up evaluation)
- He has organized guest lecture with SEBI, NSDL, ICICI foundation, AMC PRU.
- He attended a workshop on Innovation & Start-up Ideas for Young Minds, conducted by IIT- Roorkee
- He has been involved in several startup projects.

### Dr. Deepti Kiran

- Ph.D. in Finance from Kumaun University, Nainital, Uttarakhand with an experience of more than twelve years in Academia.
- Delivered expert lecture on Stress and Time Management at D.D. College of Management, Dehradun.
- Published various research papers in Scopus indexed, ABDC, UGC listed journals and books.
- Published various book chapters in edited book.
- Presented papers in various national and international seminar and conferences of repute.
- Organized various national and international seminars, conferences, workshops, FDPs and webinars.
- Received Best Teacher Award for the academic year 2020-2021 by ICFAI University, Dehradun.
- Received IBSAF Award for Best SIP Guide in the year 2022.

## ICFAI Education School, Dehradun

ICFAI Education School (Faculty of Education), a constituent of The ICFAI University, Dehradun was established to promote quality education, research, training and consultation in teaching & training with a global perspective to meet the challenges of the fast changing trends in the field of Education.



### NCTE approval:

The Programs offered by the ICFAI Education School, The ICFAI University, Dehradun have been approved by the National Council for Teacher Education.

### Program Highlights

- Curriculum is made-up of Foundational, Professional, Experiential learning and Elective courses
- Special courses for enhancing professional capacities.
- Competent, committed and experienced faculty
- Unique teacher internship program
- Modern separate labs for Science and Educational Technology
- Computer lab with latest infrastructure, Multimedia and internet connection to all computers in the computer lab.

### Unique Features

The Programs offered by the ICFAI Education School, are unique as the curriculum not only provides foundational and professional knowledge courses but also provides experiential learning in the form of:

- 100% Placement Assistance
- Intensive Teaching Workshops
- Unique Teaching Internship Programme
- Weekly CTET/UTET Sessions
- Counseling and Mentoring Sessions
- Critical Understanding of ICT
- Creativity in Teaching
- Soft Skills Training
- Opportunities to develop Social sensitivity
- Enhancement of professional capacities



# The B.Ed. Program

The B.Ed. Program is offered by The ICFAI Education School. It has conceived and developed a unique B.Ed. Program to train the teachers to meet the challenges of emerging trends and competitive environment. The curriculum and pedagogy adopted are exploratory and reflective in nature. An applied approach to learning is followed keeping in view the national and international standards of Education. Emphasis is given on holistic development of the students to meet the ever-changing demands of education through the two year full-time program.

**Duration:**

Two Years

**Eligibility:**

Pass in Graduation / Post Graduation (Sciences / Social Sciences / Humanities disciplines) with 50% and above aggregate marks.

**Admission Process:**

Admission is based on Merit and Personal Interview.

**Award of Degree:**

Students who successfully complete the Program are awarded the Bachelor of Education degree by The ICFAI University, Dehradun subject to University regulations.

**Program Structure:**

The B.Ed. Program is designed to develop leaders for tomorrow in the field of education. To meet this challenge, the curriculum is organized four specific academic components. The program structure comprises of foundation courses, experiential learning courses, methodology courses and optional course.

Program Structure		
	Semester - I	Semester - II
Year I	<ul style="list-style-type: none"> <li>Childhood &amp; Growing Up</li> <li>Philosophical &amp; Sociological Foundations of Education</li> <li>Language Across the Curriculum</li> <li>Understanding Disciplines and Subjects</li> <li>Pedagogy of a School Subject-I (Any one)</li> <li>Environmental Studies</li> <li>Preliminary School Engagement-I</li> </ul>	<ul style="list-style-type: none"> <li>Learning &amp; Teaching</li> <li>Knowledge &amp; Curriculum-I</li> <li>Assessment for Learning</li> <li>Teacher as a Counselor</li> <li>Drama and Art in Education</li> <li>Preliminary School Engagement-II</li> <li>Pedagogy of a School Subject-II (any one)</li> </ul>
	Semester - III	Semester - IV
Year II	<ul style="list-style-type: none"> <li>Internship Program-I</li> <li>Internship Program-II</li> </ul>	<ul style="list-style-type: none"> <li>Gender, School &amp; Society</li> <li>Knowledge &amp; Curriculum-II</li> <li>Creating an inclusive School</li> <li>Optional Course</li> <li>Soft Skills</li> <li>Reflection on School Experience</li> <li>Reading &amp; Reflecting on Texts</li> <li>Research Skills for Reflective Teachers</li> </ul>
<p><b>Pedagogy Subjects:</b> Pedagogy of a School Subject-I (Physical Science); Pedagogy of a School Subject-I (Commerce); Pedagogy of a School Subject- I (Social Studies); Pedagogy of a School Subject – II (English); Pedagogy of a School Subject-II (Hindi); Pedagogy of a School Subject-II (Bio Science); Pedagogy of a School Subject –II (Mathematics); Pedagogy of a School Subject-I (Computer Science)</p> <p><b>Optional Courses:</b> Guidance and Counseling; Value Education; Health, Yoga and Physical Education, Indian Knowledge Systems (IKS)</p>		

*The program structure is tentative, subject to change (if required).*



# M.A. (Education)

The Master of Arts (Education) Program is an innovative program, by which the learners will have wider and more comprehensive understanding of education as a field of knowledge and it would familiarize by catering a wide variety of learner needs. The significant practical relevance related to teacher professionalism, psycho societal elements of shaping education, critical expansion of inclusive equality and the contemporary system have been given to nurture the prospective teachers.

### Program Highlights

- Curriculum is made up of relevant courses related to NEP 2020.
- Valuable hands on learning experience
- Dedicated and supportive mentors

### Unique Features

The predominant aim of M.A. (Education) Program is to create the dynamic team of well-trained teachers knowledgeable with all professionalism in education and its various dimensions. More specifically, the M.A. (Education) program intends to:

- Provide learning – experiences, which will enable students to understand and appreciate knowledge structures and paradigms of education.
- Develop expertise for effective participation in the educational process in different capabilities.
- Create a community of schools adequately equipped for participation in educational discourse with stronger commitments.
- Use of critical reflection to explore the relationship between theory and practice in complex situations
- Bring ability to analyse, judge and critique complex or contradictory areas of wisdom, varied practices
- Think creatively and flexibly to synthesize and transform variety of practicable ideas

The M.A. Education Program is offered by ICFAI Education School. It focuses on ensuring lectures in classrooms to entertain in interactive sessions, organizing seminar sessions in the classrooms to entertain in interactive sessions.

### Duration:

Two Years

### Eligibility

A Bachelor degree in any discipline from a recognized Indian University, having secured a minimum of 50% aggregate are eligible to apply.

### Admission Process:

Admission is based on Merit and Personal Interview.

### Award of Degree:

Students who successfully complete the program are awarded the Master of Arts in Education degree by The ICFAI University, Dehradun subject to University regulations.

### Program Structure:

The M.A. Education Program is designed to open up new doors and opportunities in the field of Education. The Program Structure includes modules such as foundations of education, current perspectives on education, cultural diversity in classrooms, and the critical issues in education. Such diverse educational modules allow teachers who have completed M.A. Education to stand out as leaders in the classroom and in the school.

Program Structure		
	Semester - I	Semester - II
Year I	<ul style="list-style-type: none"> <li>• Philosophical Perspectives of Education</li> <li>• Sociological Perspectives of Education</li> <li>• Development of learner &amp; Teaching-Learning Process</li> <li>• Educational Technology</li> </ul>	<ul style="list-style-type: none"> <li>• Teacher Education</li> <li>• Methodology of Educational Research -I</li> <li>• Comparative Education</li> <li>• Educational Measurement &amp; Evaluation -I</li> </ul>
	<p><b>List of Electives</b></p> <ul style="list-style-type: none"> <li>• Human Rights Education</li> <li>• Gender Issues</li> <li>• Women Studies</li> </ul>	<p><b>List of Electives</b></p> <ul style="list-style-type: none"> <li>• SDG</li> <li>• Value Education</li> <li>• Environmental Education</li> </ul>
Year II	<p><b>Semester - III</b></p> <ul style="list-style-type: none"> <li>• Educational Administration and Management</li> <li>• Methodology of Educational Research – II</li> <li>• Educational Measurement &amp; Evaluation - II</li> <li>• Synopsis</li> </ul>	<p><b>Semester - IV</b></p> <ul style="list-style-type: none"> <li>• Developments in Indian Education: NEP 20, With Special Reference to Teacher Education</li> <li>• Curriculum Development</li> <li>• Dissertation</li> </ul>
	<p><b>List of Electives</b></p> <ul style="list-style-type: none"> <li>• Guidance and Counselling</li> <li>• Inclusive Education</li> <li>• Special Education</li> </ul>	<p><b>List of Electives</b></p> <ul style="list-style-type: none"> <li>• Advancement in Educational Technology</li> <li>• Massive Open Online Courses (MOOCS)</li> <li>• Distance &amp; Continuing Education</li> <li>• Dissertation and Viva</li> </ul>



# Teaching and Evaluation Methodology @ ICFAI Education School



ICFAI Education School believes in concentric learning approach that is specifically designed to facilitate 'learning for wisdom and understanding'. The approach adopted aims at imparting intellectual and creative skills to the learners in an integrated and well-processed manner. The educational methodology followed here is an optimal blend of innovative teaching approaches that strengthen the learners in the age of mounting competition. It includes the following:

## **Classroom Instruction:**

Students receive classroom instruction which help them to learn and consolidate their understanding of the Courses. Blended and Flipped Classroom are the pedagogical approaches which provide interactive learning environment for the learners.

## **Independent Study:**

Independent studies provide students opportunities to explore their interests deeper and develop critical analytical skills.

## **Intensive Teaching Workshops:**

Students undergo training in Intensive Teaching workshops that facilitate minds on learning, improving teaching effectiveness, interaction with students, class-room management and ensuring academic standards etc.

## **Soft Skills Development**

Soft Skills training is provided to

students in order to develop strong leadership, delegation, teamwork and communication abilities which will help them in their overall personality development.

## **IT Labs:**

In the age of technological revolution, ICFAI Education School realizes the need to train its students on IT skills through its specially designed IT Labs, which are equipped with latest hardware and software infrastructure. Round the clock internet facility is available for the students for continuous search of knowledge.

## **Seminars:**

Students are encouraged to take part in seminars on various topics related to education. The faculty evaluates these seminars and provides necessary inputs to the students for further improvement.

## **Co-curricular Activities:**

Co-curricular activities are organized every week to promote personal development, problem-solving, reasoning, critical thinking, creative thinking, communication, and collaborative abilities outside the classroom.

## **Talk Fests:**

ICFAI Education School has created a niche for itself in imparting quality Teacher Education through its Talk Fest Program. The objective behind Talkfest is to instill a research bent of mind among the students by helping them gain a pragmatic understanding of contemporary pedagogy.

## **Mentoring Sessions:**

ICFAI Education School believes in making its Pupil Teachers better and effective listeners. Also helps in increasing social and academic confidence, developing strategies for dealing with both personal and academic issues.

## **Assignments and Projects:**

ICFAI Education School believes in promoting hands on learning among the Pupil Teachers through Assignments and Projects to reinforce or provide Pupil Teachers an opportunity to demonstrate what they have learned.

## **Examinations:**

Continuous Comprehensive Evaluation (CCE) system is adopted. The evaluation process serves to access and certify students' understanding and their level of knowledge and skill.

## **Teacher Internship Program:**

The Teacher Internship Program forms an important component which is a simulation of real work environment. Preliminary School Engagement practical gives student teacher live experience to observe the functioning of school system and other duties and responsibilities.

## **Case Study Project:**

This approach helps the B.Ed. trainee to have an overall picture of the child's environment and to have an observation on child's health: physical, emotional and social development.

## Faculty Profiles of ICFAI Education School



**Dr. Meena Bhandari**

*M.A., M.Phil., B.Ed., M.Ed., LLB, UGC-NET (Education), Ph.D.*

**Designation:** Head, ICFAI Education School

**Area of Interest:** Educational Psychology, Educational Research



**Dr. Gyanendra Rawat**

*(Ph.D., FMERU, NET JRF)*

**Designation:** Assistant Professor ICFAI Education School

**Area of Interest:** Sociology of Education, Social Psychology & Inequalities in Higher Education



**Ms. Atulya Verma**

*B.Ed., M.A. (Education), M.A. (English), UGC-NET (Education), CTET (Paper-I) CTET (Paper-II) Ph.D. (Pursuing)*

**Designation:** Academic Coordinator, Assistant Professor, ICFAI Education School

**Area of Interest:** Educational Psychology, Counselling and Mentoring Skills



**Dr. Swati Raturi**

*B.Ed., M.Ed., M.Com., Ph.D.*

**Designation:** Faculty Associate

**Area of Interest:** Educational Philosophy, Educational Technology & Mentoring Skills



**Ms. Mona Deol**

*B.Ed. M.Ed.*

**Designation:** Guest Faculty

**Area of Interest:** Pedagogy of Teaching Science



## Faculty Achievements ICFAI Education School

### Dr. Meena Bhandari

- Dr. Meena Bhandari was invited as an external member in the meeting of Academic Council of Dolphin PG Institute of Bio Medical & Natural Sciences on 10.12.2024
- Dr. Meena Bhandari was invited to serve as an Educationist on CSB Interview Board for Army Public School, Birpur from 28.01.2025 to 31.01.2025
- Dr. Meena Bhandari was invited as a guest Speaker at the School Counsellor's Conference on the topic: 'Strategies for Mental Health and Emotional Wellbeing' on 15.02.2025
- Dr. Meena Bhandari was invited as a guest speaker for a National Speaker on AI Powered Education: Future Trends and Opportunities—17<sup>th</sup> January, 2025
- Dr. Meena Bhandari was invited as the resource person for a FDP titled: Transforming Classroom NEP 2020: Aligned Approaches to Experiential Learning, Critical Thinking and Outcome Based Education on 19.05.2025

- Dr. Meena Bhandari was invited as a resource person for FDP on 'A positive School Culture and Climate for Holistic Development of Students: Role of the Educators' organized by Army Public School, Birpur—30<sup>th</sup> May, 2025
- Dr. Meena Bhandari received a certificate to recognize her valuable and exemplary contribution in the Education Sector by 'ArdorComm Education Leadership Summit & Awards 2025' on 11.07.2025

### Ms. Atulya Verma

- Received an award for Institutional Building in 2023.
- Successfully completed Diploma Course in Modern Applied Psychology
- Published Papers in UGC Care and National and International Journals of high repute.
- Ms. Atulya Verma was invited as a resource person for a National Webinar on 'Indigenous Knowledge In The Modern World Sustainability And Ecology' organized by Nucleus of Learning and Development on 04.07.2025

- Ms. Atulya Verma is associated with Samvad Bharti as a Course Creator under Dharmic Learning Ecosystem.
- Ms. Atulya Verma has been selected as a Mentor under National Mentoring Mission, NCTE in the month of May, 2025

### Dr. Swati Raturi

- Published Papers in UGC Care and Scopus-Indexed Journal
- Presented Papers at various International & National Conferences.
- Dr. Swati Raturi coordinated as a Session Coordinator for TS 02: Intelligent System in the 5<sup>th</sup> International Conference on Intelligent Vision and Computing (ICIVC 2025) during June 13-14, 2025.

### Dr. Gyanendra Rawat

- Lifetime Fellow of Eudoxia Research University (USA) & Eudoxia Research Center (India).
- Member of Indian Sociological Society, and International Social Capital Association (ISCA).
- Reviewer for reputed journals (IJRISS, JETIR, BERJ-Wiley).
- Editor at Iterative International Publishers. (Cactus, Scholar Cave)
- Nominated for Board of Directors, ISCA (2024).

# The Ph.D Program (Full-time / Part-time)

Management | Science & Technology | Education | Law



The Ph.D. Program is designed for candidates interested in teaching and research. The key objective of the program is to develop researchers and scholars in the discipline of management, Science & Technology, Law and Education. The program fosters their academic and research interest in their respective areas. This helps the students, experienced executives and faculty members to develop quality skills teaching, research and consultancy.

The Ph.D. program is rigorous and interdisciplinary. It is regularly updated, benchmarking the academic delivery against the best standards. The intensity of the program demands energy and zeal in pursuit of greater insight into the chosen topic and a willingness to master all essential components of academic research.

**Duration: Ph.D (Full-time / Part-time):** Minimum duration of Three years, including the course work and a maximum of six years.

**Eligibility:**

1 year/2 year master degree program with 55% marks in 4 year/ 3 year bachelor degree program respectively.

OR

4 year bachelor degree program with at least 75% marks in aggregate.

**Award:**

Students who successfully complete the program are awarded Doctor of Philosophy Degree by The ICFAI University, Dehradun subject to fulfillment of University regulations.

**Admission Procedure:**

Admission to the Ph.D. program (both formats) is based on Academic Record, Performance in the Entrance Test and Interview. Candidates with valid NET/SLET/GATE qualified are exempted from the Entrance Test

The test paper for each School will be of objective type, to be attempted in 2 hours.

The first part of the paper consists of Analytical reasoning & Research Methodology (20 marks)

The second part of the paper shall be based on the discipline selected by the candidate.

**Doctoral Fellowship:**

The students admitted in the Full-Time Ph.D. Program may be given a stipend of ₹ 20,000 (Rupees fifteen thousand only) per month, till the student successfully defends the Thesis proposal, subject to maximum of two years.

After successful defense of his/her Thesis proposal, the students will be paid a stipend of ₹25,000 (Rupees twenty thousand only) till the completion of his/her Ph.D. program or four years (48 months) from the date of commencement of the program, whichever is earlier.

A Contingency Grant of up to ₹ 20,000 (Rupees twenty thousand only) per academic year is also given to the student for four years, for attending conferences, Workshops, seminars, data collection etc. this is applicable from the time the student successfully clears his/her Pre-Ph.D. course work Phase.

**Note:** Ph.D. program fee mentioned above is for the minimum duration of the program. Students have to pay the respective semester fee to continue in the program if he/she takes additional time beyond the stipulated minimum duration.

Thesis Submission Fee: ₹ 25,000

# Program Structure for Ph.D Program



## Phase I - Course Work:

Semester - I	
<ul style="list-style-type: none"> <li>• Research Methodology</li> <li>• Research &amp; Publication Ethics</li> <li>• Literature Review Seminar</li> <li>• One paper related to the core area of discipline</li> </ul>	<ul style="list-style-type: none"> <li>• 4 Credits</li> <li>• 2 Credits</li> <li>• 3 Credits</li> <li>• 3 Credits</li> </ul>

**Phase II** - Preparation of Research Proposal

**Phase III** - Thesis Writing, Pre-Submission Seminar and Submission.

## Program Guidelines

**Publication Requirement:** Every student should publish at least two research papers in peer reviewed journal/ transact his/her area of doctoral research in a refereed journal before submission of the Thesis and produce evidence of the same in the form of acceptance letter or the reprint which is to be appended.

**Submission of the Ph.D. Thesis and Evaluation:** After submission of the Ph.D. Thesis in the prescribed format, it will be evaluated by a panel of examiners. If the panel is satisfied with the Thesis, Viva-Voce examination will be conducted and the student's performance is graded accordingly.



The education methodology adopted by The University encourages independent thinking and helps the students in developing holistic perspectives, strong domain knowledge, contemporary skill-sets and positive attitudes.



## Case-based Learning:

University uses the case method as an important teaching and evaluation tool. The case based learning is integrated as a dominant tool in the education methodology which reinforces the students' understanding of the concepts and their ability to apply them in real life and practical business situations. Case studies of reputed Indian and international companies are used which help the students to understand the complexities in various business, political, legal and social environments. The case study advantage is of life-long advantage for the students.

## IT Lab:

Assignments related to computers will require the students to spend significant time in the lab. All students will have access to well-equipped computer lab, for their practical work.

## Soft Skills Lab:

Special emphasis is given to impart soft skills to meet the corporate requirements. The exclusive design and the right mix of training processes help the students to add a new dimension to their personality.

## Summer Internship:

The Summer Internship enables the students to experience the rigor of business environment and combine the concepts learnt in classroom with the real-life situations in organizations.

## Projects:

Students are encouraged to pursue live projects in each of the courses to enhance their learning by applying theoretical concepts to industry situations. This is done under the guidance of experienced faculty for proper focus and implementation.

## Evaluation:

Student performance in each course is assessed by means of continuous evaluation. Students are evaluated on the basis of assignments, presentations, seminars, case discussions, projects and tests.



# Eminent Speakers

Eminent International and National Speakers sharing their insights and enlightening the law students, professionals, scholars, and academicians at National and International Guest Lectures organized by ICAI Law School, Dehradun



**Hon'ble Mr. Justice Swtanter Kumar,**  
*Former Chairman Of National Green Tribunal, New Delhi & Former Justice of Supreme Court of India*



**Hon'ble Mr. Justice Micheal D. Wilson**  
*Supreme Court of Hawaii U.S.A*



**Mr. Salman Khurshid**  
*Sr. Advocate Former Union Minister of Law & Justice & External Affairs*



**Shri. K.T.S Tulsi,**  
*Member of Parliament, Rajya Sabha, Senior Advocate, Supreme Court of India*



**Hon'ble Mr. Justice K G Balakrishnan**  
*Former Chief Justice of India*



**Dr. Nilanjan Ghosh**  
*Director, ORF-Kolkata*



**Anil Trigunyat**  
*Ambassador*



**Prof. (Dr.) Gurdip Singh**  
*Chancellor, IMS Unison University Dehradun*



**Mr. Justice Swtanter Kumar**  
*Former Chairman Of national Green tribunal, New Delhi & former justice of Supreme Court of India*



**Mr. Sarajit Jha**  
*Vice President, Tata Steel*



**Mr. Nand Kumar Dass**  
*Director Genpact India*



**Dr. Robert C Sinclair,**  
*President & CEO-Director-Global Mining Sustainability, CanadaSinclair & Associates Consulting and Advisory*



**Dr. Olha Maliarchuk**  
Associate Professor, Kyiv National  
Economic University, Ukraine



**Dr. Ganna Solodkovska**  
Associate Professor, Kyiv National  
Economic University, Ukraine



**Dr. Maryna Stepura**  
Associate Professor, Kyiv National  
Economic University, Ukraine



**Dr. Hanna Kotina**  
Associate Professor, Kyiv National  
Economic University, Ukraine



**Prof. Will H. Cantrell**  
Dean of Graduate School, Department  
of Physics and Atmospheric Sciences  
Program, Michigan Technological  
University, Houghton MI USA



**Dr. Makhova Halyna**  
Associate Professor, Kyiv National  
Economic University, Ukraine



**Dr. Kiran Bedi**  
24<sup>th</sup> Lt Governor Puducherry, India's  
first and highest woman ranking officer  
having joined the Indian Police Service,  
Founder at India Vision Foundation and  
Navjyoti India Foundation.



**Hon'ble Mr. Justice Markandey Katju**  
Former Judge, Supreme Court of India And  
Indian jurist Former Chairperson of Press  
Council of India



**Professor Thomas Boving**  
Civil and Environmental Engineering, and  
Geo-sciences, The University of Rhode  
Island, USA



**Dr. Chandrahauns Chavan**  
Director Jamnalal Bajaj Institute of  
Management Studies, University of  
Mumbai



**Dr. Denys Lifintsev**  
Associate Professor, Kyiv National  
Economic University, Ukraine



**Hon. Lady Justice Joyce Alouch,**  
Former Vice President International  
Criminal Court (Hague), International  
Mediator



## Recruiters (A partial list)

### ICFAI Tech School

Company Name
TCS
Nihilent
Deffodial
Hitachi
Byju's
Amazon
Net2source
Innoeye
Merchant Navy
Kiton Technology
Computronics / Codestore
Tackle Consulting
Computronics
Codestore Technologies Pvt. Ltd.
People Group-Shaadi.com
Involead Services Pvt. Ltd.
BootLabs Technologies Pvt Ltd.
Zversal Pvt Ltd
Digital Creativity
Panorama Intelligence Solutions
Shyla Networking Pvt Ltd
Markscan
MatTrade Resources Pvt Ltd
Chalkbox
Intellipaat Software Solutions
Startek
Concentrix
Countrees AI Tech
Planetspark

### ICFAI Education School

School Name
Le Grand International School, Dehradun
Byjus
JBCN International School, Mumbai
Bombay Scottish School, Mumbai
St. Thomas, Dehradun
D.P.S. Bijnor
D.P.S. Kurnool
St. Thomas Academy, Dehradun
Times World School, Dehradun
St. Xavier's Academy, Dehradun
GRD Academy, Dehradun
Guru Nanak Fifth Centenary School, Mussorie
Doon Global School, Dehradun
The Indian Public School, Dehradun
Shri Krishna Pranami, Haryana
The Heritage School, Dehradun
The Asian School, Dehradun
Shikshankur School, Dehradun

St. Mary's Saharanpur
Marshal School, Dehradun
Doon Presidency, Dehradun
Scholar's Home, Dehradun
St. Jude's, Dehradun
Ganga International School, Delhi
Trinity High School, Dehradun
The Arcadia School, Dehradun
Delhi Public School, Dehradun
Woodstock School, Mussoorie
Ecole Globale Intl. School, Dehradun
Indian Public School. Dehradun
Manav Bharti Indian International School
St. Joseph Academy
Sidharth Public School

### ICFAI Business School (IBS)

Company Name
Grant Thornton
TCS
Prometheus Consulting
Posterity Consulting
Archer & Bull
BayOne Consulting
ICICI Securities
Aditya Birla Mutual Fund
HDFC Mutual Funds
DSP Investment
Policy Bazaar
Tata AIG
ICICI Prudential Life
Digit Insurance
Niva Bupa Health Insurance
Cakesoft Technologies
Webguruz Technologies
Welspun Transformation Services
Code Connex
Total IT Global
Zafin
Cyfuture
Planet Spark
Digital Nest
Jaro Education
Hike Education
EduTap
CodeYoung
Skill Garage
Varun Beverages (PepsiCo)
The House of Rare (Rare Rabbit)
Stanza Living
Infoedge (99acres)
Al Tameer Real Estate
Khimji Ramdas LLC

RA Real Estate
Simplotel
Alembic Pharmaceuticals
SAR Group (Automobile)
Cloudare Technologies
Ion Exchange India
High Beam Global

### ICFAI Law School

Company Name
Adyopant Legal Services
B.S. Rana & Associates
CGC Partners
Chiramel & Co.
Hammurabi & Solomon
Heman Sahai & Advocates
Indian Law Offices
K.R. Chawla & Co.
King Stubb and Kasiva
Kanth & Associates
Khaitan & Co.
Lakshmi Kumaran & Sridharan
Maheshwari Associates
Pawan Duggal & Associates
R. Ginodia & Co.
RVR Associates
S. Jalan & Co.
Shailendra Swaroop & Co.
Singh & Associates
Singhania & Co.
Tuli & CO.
Vohra & Vohra Law Firm
Vohra & Vohra Law Firm
<b>Corporate Houses/ LPO's/NGO's</b>
B4U World
Ernst & Young
HDFC Bank
Integreon
Lex Orbis
Mind Merchants Solutions Pvt. Ltd.
Offshore Research Partners
Pangea 3
Pramata Knowledge Solutions
Quislex
RVR Attorneys
Reliance Communications
Shapoorji & Pallonji
Standard Chartered Bank
Sriram General Insurance
The Times of India
United Lex
YSR Associates

## Student Life

Students organize and participate in extra-curricular activities such as sports, technical, social and cultural events. They also celebrate different regional festivals and national occasions. Several student activities are directed towards extending the classroom learning experience. Such activities include organizing seminars on contemporary technology topics, publishing in-house magazines, organizing guest lectures, and participating in various inter-tech school competitions etc. Students also participate in social service projects, such as organizing blood donation camps and environmental protection programs. Students indulge in both outdoor and indoor activities like Basketball, Volleyball, Cricket, Football, Badminton, Tennis, Carrom and Chess.



## Careers and Skills Development Center

The University gives utmost importance to assist students in getting suitable placements after successful completion of the program.

### **Career and Skills Development Center:**

Career and Skills Development Center (CSDC) wing at the University looks after the training and placement activities on a continuing basis. Staffed by senior professionals and placement executives, the team initiates and maintains the University-Industry dialogue and manages the summer internship program and final placement activities. The team evaluates student performance levels and ensures relevant preparation for their corporate placements. Working both at the supply and demand sides of the placement, the team plays the vital intermediary role of matching academic excellence and industry expectations and counseling the students appropriately.

### **A Joint Effort:**

The University believes that the entire placement exercise is a joint effort between the University and the students. While the University provides guidance, support and network with potential employers, the students have the responsibility to put in the maximum possible efforts to obtain suitable placements.

Placements depend upon not only the performance of student at degree level but also on previous academic record.

## Resources and Facilities

**Faculty:** The faculty brings their extensive knowledge, professional experience and advanced education to their task. The faculty members have very good academic backgrounds and sound conceptual knowledge in their respective disciplines.

**Computing Facilities:** The campus is provided with the necessary latest hardware and software infrastructure to cater to the computing needs of all students, faculty and the training needs of information technology related courses. It is equipped with Servers and terminals with multiple operating systems enabling a Client - Server environment. High speed Internet connectivity is provided to all students.

**Library Facilities:** The campus has well-stocked library. Students have access to the finest selection of contemporary books and journals which supplement the prescribed reference books and textbooks. The library is augmented with books, periodicals, journals, magazines and other publications on a regular basis.

**Seminars:** Students may participate in seminars on different topics and make presentations of the same in the class. These are done under the guidance of the faculty to hone the reading, summarizing and presentation skills of the students apart from inculcating the reading habit in students.

**Guest Lectures:** Eminent academicians and practicing professionals are invited for guest lectures. Students get an opportunity to interact closely with them and understand the practical applications of various management concepts and ideas pertaining to management, law and science & technology.

# Co-curricular Activities Alumni Society

**Students are encouraged to organize, manage & participate in several co-curricular activities like:**

- Group Discussions
- Games
- Management Games
- Elocution
- Seminars
- Debating
- Industrial Visits
- Quizzes
- Sports Meets
- Skits & Plays
- Cultural Meets
- T-Group Sessions
- Management Fora
- Publications/Magazines
- Social Service
- Blood Donation
- Alumni Meets
- Business Plan Competitions

**These co-curricular activities help them to:**

- Improve communication skills
- Develop the right kind of attitude
- Enhance leadership qualities and abilities
- Manage stress levels

- Refine interpersonal skills
- Emerge as team players
- Develop group skills

## Alumni Society

The University has established an Alumni Society. All students are required to seek membership in the society.

The provisional membership in the alumni body entitles the students to participate in seminars, workshops, conferences and local chapter activities organized by the society.

## The ICFAI University Clubs

The ICFAI University, Dehradun is running various in house clubs for

the overall grooming & development of students. The Clubs are created to hone the inner talent of the students.

All the Clubs organize Innovative, diverse and intelligent interactive sessions and various Activities / Competitions. These activities are conducted to nurture in each student the feeling of self-confidence and to build team spirit and leadership skills among the students. Students are encouraged to participate in diverse range of activities to develop their potential.

The different Clubs details with the Club Faculty In charge names are as follows

Name of the Club	In Charge
YUKTI Club	Ms. Atulya Verma
Cultural Club	Dr. Mrigankshi Wilson
Photography & Media Club	Dr. Gaurav Bhandari
Sports & Trekking Club	Mr. Sanjeev Bisht
Fashion Show Club	Ms. Ria Juneja
Art & Painting Club	Ms. Amita Sharma
Campus to Corporate Club	Mrigankshi Wilson
Laughter Club	Mr. Saurabh Siddharth
Social Activity	Ms. Monica Kharola
DJ Mixing Club	Mr. Sanjeev Bisht





The Marketing Club



The Finance Club



The Cultural Club



Health and Fitness Club



The HR Club



Literary and Happiness Club



The Sports Club

### OPSIT – Operations and IT Club

OPSIT, the Operations and IT Club of IBS Dehradun, bridges academics and industry by exploring the intersection of operations management and technology. It enhances student skills in logistics, quality control, and project management through hands-on projects and industry interactions. The club promotes innovation and real-world application, preparing members for success in tech-driven operational roles. OPSIT is a learning hub for future leaders in operations and IT.

### MAVERICKS – The Marketing Club

Mavericks is IBS Dehradun's Marketing Club, where creativity meets strategy. It equips members with skills in traditional and digital marketing through live projects, workshops, and industry engagement. Mavericks fosters innovation, leadership, and collaboration in a fun, hands-on environment. The club prepares students to craft impactful marketing

solutions and adapt to changing trends, nurturing the next generation of marketing professionals.

### Melange – The Cultural Club

Melange is the Cultural Club of IBS Dehradun, celebrating diversity through music, dance, literature, and art. It provides a platform for creative expression and cultural exchange, building a vibrant, inclusive community. Through performances, workshops, and events, Melange fosters understanding and artistic growth. The club unites students through shared passion and encourages exploration of diverse traditions and ideas.

### Abhivyakti – Literary and Happiness Club

Abhivyakti is the Literary and Happiness Club at IBS Dehradun, combining creativity with emotional well-being. The club promotes dramatics, writing, and self-expression while spreading positivity. It provides a platform to develop artistic skills

and encourages members to find joy amid academic pressures. Abhivyakti is a space where storytelling meets self-discovery, fostering happiness through meaningful engagement and expression.

### The Talent Titans – HR Club

The Talent Titans is IBS Dehradun's HR Club, dedicated to shaping future HR leaders. It hosts mock interviews, guest sessions, and case competitions to connect theory with practice. The club encourages strategic thinking, collaboration, and professional development. By promoting interaction with industry experts and focusing on leadership, Talent Titans equips students with skills essential for success in human resource management.

### Philautia – Health and Fitness Club

Philautia, the Health and Fitness Club at IBS Dehradun, promotes physical and mental well-being through yoga, fitness, dance, and art sessions. Founded by students, it helps members overcome stage fear, build confidence, and stay healthy. With over 50 sessions annually, the club fosters personal development and joyful living, guided by the motto "Swasth Raho, Mast Raho." Philautia encourages holistic growth beyond academics.

### Fincore – The Finance Club

Fincore is the Finance Club of IBS Dehradun, empowering students with real-world financial knowledge. Through guest lectures, quizzes, and engaging content, the club explores investment, personal finance, and corporate strategies. Fincore promotes practical learning, market awareness, and networking opportunities, making finance accessible and exciting. It prepares members for careers in finance by developing analytical and decision-making skills.

### A.C.E – The Sports Club

A.C.E, the Sports Club of IBS Dehradun, promotes health, teamwork, and school spirit through indoor and outdoor activities. The club encourages student participation in competitive and recreational sports while fostering leadership and discipline. With a focus on inclusivity and fitness, A.C.E helps build a vibrant campus culture where students thrive physically and socially, living the motto "Faster, Higher, Stronger."





**ICFAI<sup>®</sup>**  
**UNIVERSITY**

**The ICFAI University, Dehradun**

Rajawala Road, Central Hope Town, Selaqui,  
Dehradun - 248 011, Uttarakhand.

E-mail: [admissions@iudehradun.edu.in](mailto:admissions@iudehradun.edu.in)

Toll-free: 1800-120-8727; 1800-599-0767



[www.iudehradun.edu.in](http://www.iudehradun.edu.in)