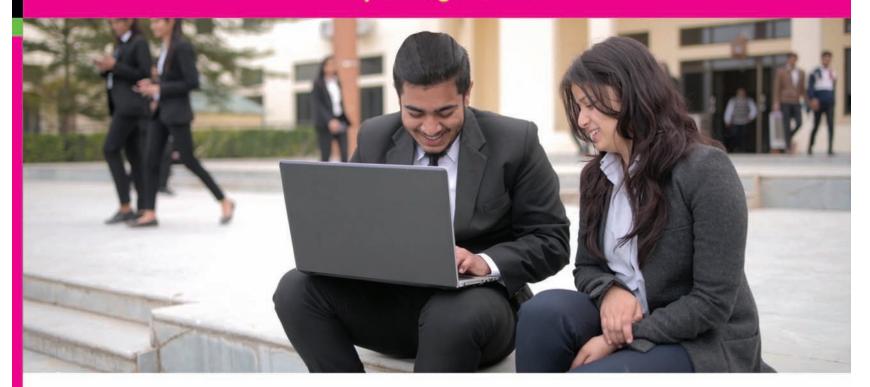
# The ICFAI University, Jaipur





# UG | PG | Ph.D

**Campus Programs 2021** 





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

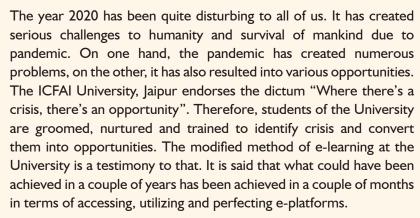
# S H Z O O

Welcome Message
The ICFAI Group4
The ICFAI Universities5
The ICFAI University, Jaipur6
ICFAI Business School
BBA Program
B.Com (Hons.) Program
MBA Program
ICFAI Law School 10
BBA-LL.B (Hons.) Program 10
BA-LL.B (Hons.) Program
LL.B Program14
Learning @ ICFAI Law School
IcfaiTech18
B.Tech Program 18
Internship Program20
B.Sc. (Hons.) Programs
BCA Program22
BCA (Data Science) Program
BCA (AI & IoT) Program24
MCA Program25
M.Tech Program26
Ph.D Program
Pedagogy 27
Resources and Facilities
Extra-Curricular & Co-curricular activities28
Placements29
Faculty Profiles30
Management Team35

# Welcome Message

### **Greetings!**

### Welcome to the ICFAI University, Jaipur



The ICFAI University, being a multi-disciplinary University, provides opportunities for students to pursue their interests in other faculties. The University believes in development of students across various facets of life, therefore, students have opportunities to explore social service, community development and sports & games. The regular academic activities with debate and discussion, deliberations and detailing, make the ICFAI University, Jaipur stand tall and apart. The on-campus environment is vibrant and lively.

Join the ICFAI University, Jaipur and discover whole new paradigm in education to build bright careers.

### Dr. Rajesh Kothari

President
The ICFAI University, Jaipur



# The ICFAI Group

# Pioneering professional education for over 30 years

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 fora 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.



# The ICFAI Universities

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

















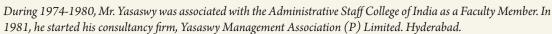


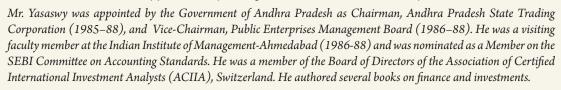




### Founder's Profile

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).





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.



N J Yasaswy (1950-2011)

# The ICFAI University, Jaipur

The ICFAI University, Jaipur has been established under The ICFAI University, Jaipur Act, 2011 (Act No. 26 of 2011) passed by Legislative Assembly of Rajasthan. The University has been notified under Notification No. F. 2(26) Vidhi/2/2011 dated September 22, 2011. The University is sponsored by The ICFAI Society - a not-for-profit educational society established in 1984.

### **Accreditations:**

The University is empowered to award degrees under Section 22 of the UGC Act, 1956. The University is a Member of the Association of Indian Universities (AIU), New Delhi and also the Member of Association of Commonwealth Universities (ACU), London.

The University believes in creating and disseminating knowledge and skills in core and frontier areas through innovative educational programs, research, consulting, publishing and developing a new cadre of citizens with a high level of competence and deep sense of ethics and commitment to the code of professional conduct.

### **Campus Infrastructure:**

The ICFAI University, Jaipur is spread over an eco-friendly campus of 40 acres with total constructed built up area of over 3.53 Lac sq. ft. (in addition to the large basement) in the foot hills of Aravalis with spick & span classrooms, laboratories, workshops, cafeteria, student welfare facilities, playground, etc. The library, with reading room capacity of over 100 students, possesses about 17,500 books, 98 Journals and 07 Database. The campus is Wi-Fi enabled.



### **Programs:**

The ICFAI University, Jaipur offers career oriented educational programs at doctoral, postgraduate, and undergraduate levels in management, commerce, law and science & technology.

### **UG Programs**

B.Tech | B.Tech (Lateral Entry)
BBA | B.Com (Hons.) | BCA
BCA (Data Science)
BCA (Artificial Intelligence & IoT)
B.Sc. (Hons.) Mathematics and Physics
Integrated BBA-LL.B (Hons.)
Integrated BA-LL.B (Hons.) | LL.B

**PG Programs** 

MBA | MCA | MTech

Ph.D Program

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

### Semester System:

The University follows the semester pattern for all its programs. Each academic year consists of two semesters and a summer term. Continuous evaluation through monthly tests, assignments, projects and quizzes etc. along with mid and end semester examinations are conducted for each semester.

### **Medium of Instruction:**

The medium of instruction for all the programs is English.

### Student Handbook:

Students will be provided with a Student Handbook containing all the rules and regulations of the respective programs including detailed curriculum, electives, academic calendar and the code of conduct etc.

### **Award of Degree:**

Successful students completing the program will be awarded the degree in their respective discipline by The ICFAI University, Jaipur, subject to the University regulations.

# **ICFAI Business School**

ICFAI Business School (IBS) (Faculty of Management) is a constituent of the ICFAI University, Jaipur. IBS offers management and commerce programs with latest pedagogy at UG, PG and Doctoral level namely BBA, B.Com (Hons.), MBA, Ph.D. IBS is focused on creating the leaders for tomorrow.



The Bachelor of Business Administration - BBA program is 3 year campus based program offered with a view to impart in-depth knowledge and broad understanding of the basics of management. BBA program shall be administrated by imbibing real-time market assessment with solid academic exposure.

### **Duration:**

Three Years

### **Eligibility:**

Pass in Class XII (or equivalent) in any discipline with 50% and above aggregate marks. Class XII students awaiting final examination results are also eligible to apply.

### **Program Structure:**

The BBA Program is divided into 6 semesters spread over 3 years. The program covers 28 core courses, 6 electives and 2 soft skills courses. In addition, students also required to undertake Project courses and Summer Internship Program at the end of the second year. The University follows a Credit-based semester system of teaching-learning and evaluation.



	Program	Structure
	Semester-I	Semester-II
	Financial Accounting –I	Financial Accounting-II
	Managerial Economics	Macro Economics
Ţ	Business Communication	Business Report Writing
Year-I	Environmental Studies	Business Statistics
۶	• Introduction to Information	<ul> <li>Principles of Management</li> </ul>
	Technology	<ul> <li>Database Management System</li> </ul>
	Business Environment	Anandam Project-II
	Anandam Project-I	·
	Project Work	& Viva (6 Weeks)
	Semester-III	Semester-IV
	Cost & Management Accounting	Human Resource Management
	Organizational Behaviour	Financial Management
Ŧ.	Business Law-I	Business Law –II
Year-II	Soft Skills-I	Soft Skills-II
٣	Quantitative Methods	Operations Management
	Marketing Management –I	Marketing Management- II
	Anandam Project-III	Anandam Project-IV
	Summer Internsh	ip Program (8 Weeks)
	Semester-V	Semester-VI
	• E-Business	• Entrepreneurship & Business
		_ :
	Project Management	Development
_	<ul><li> Project Management</li><li> Business Strategy &amp; Policy</li></ul>	•
Ē		•
ear-III	Business Strategy & Policy	Business Ethics, Corporate Governance
Year-III	<ul><li>Business Strategy &amp; Policy</li><li>Anandam Project-V</li></ul>	<ul> <li>Business Ethics, Corporate Governance and Corporate Social Responsibility</li> </ul>
Year-III	Business Strategy & Policy     Anandam Project-V     Elective-I	<ul> <li>Business Ethics, Corporate Governance and Corporate Social Responsibility</li> <li>International Business</li> </ul>
Year-III	<ul><li>Business Strategy &amp; Policy</li><li>Anandam Project-V</li><li>Elective-I</li><li>Elective-II</li></ul>	<ul> <li>Business Ethics, Corporate Governance and Corporate Social Responsibility</li> <li>International Business</li> <li>Anandam Project-VI</li> </ul>
Year-III	<ul><li>Business Strategy &amp; Policy</li><li>Anandam Project-V</li><li>Elective-I</li><li>Elective-II</li></ul>	<ul> <li>Business Ethics, Corporate Governance and Corporate Social Responsibility</li> <li>International Business</li> <li>Anandam Project-VI</li> <li>Elective-IV</li> </ul>
Year-III	Business Strategy & Policy     Anandam Project-V     Elective-I     Elective-III	<ul> <li>Business Ethics, Corporate Governance and Corporate Social Responsibility</li> <li>International Business</li> <li>Anandam Project-VI</li> <li>Elective-IV</li> <li>Elective-V</li> </ul>

Commercial Banking; Financial Institutions & Markets; Social Banking and Microfinance; International Finance & Trade; International Marketing.

\*Real Time Project as a component of internal evaluation is mandatory in each and every course in

Data Science & MIS; Digital & Social Media Marketing; Insurance Management;

each and every semester.

# **B.Com (Hons) Program**

Business Strategy and Policy

Anandam Project-V

• Elective-I

• Elective-II

• Human Resource Management

The Bachelor of Commerce - B.Com (Hons.) is 3-year campus based program offered with a view to impart in-depth knowledge and broad understanding of accounting and financial management. The curriculum B.Com of (Hons.) Program provides a carefully selected subject combination of accountancy, economics, management & decision science, banking & insurance and commercial law. The program prepares the students with knowledge, skills and attitude to the meet challenges of the modern day business organizations and also equips them to pursue M.Com or MBA degree program and other professional courses further.

### **Duration:**

Three Years

### **Eligibility:**

Pass in Class XII (or equivalent) in any discipline with 50% and above aggregate marks. Class XII students awaiting final examination results are also eligible to apply

### **Program Structure:**

The B.Com Program is organized into six semesters spread over three years.

The B.Com. (Hons) Program consists of 42 courses, including 32 Core courses, 4 Electives, 6 Project courses and Summer Internship.

	Program Structure			
		Semester-I	Semester-II	
		Financial Accounting -I	Financial Accounting -II	
		Micro Economics	Macro Economics	
	Į	<ul> <li>English Communication Skills</li> </ul>	Professional Communication Skills	
	Year-I	Environmental Studies	Business Statistics	
١	≻	Introduction to Information Technology	Business Organization & Management	
ı		<ul> <li>Principles &amp; Practices of Banking &amp;</li> </ul>	Database Management System	
		Insurance	Anandam Project-II	
		Anandam Project-I		
L	Project Work and Viva (6 Weeks)			
		Semester-III	Semester-IV	
		Cost Accounting	Management Accounting	
	_	Organizational Behaviour	Financial Management	
	Year-II	Auditing	Marketing Management	
	Ž	Soft Skills	Management Information System	
		Direct Taxes	Indirect Taxes	
		Mercantile Law	Company Law	
		Anandam Project-III	Anandam Project-IV	
		Summer Internship F	Program (8 Weeks)	
		Semester-V	Semester-VI	
		• E-Commerce	Entrepreneurship	
		<ul> <li>Economic Development &amp; Policy in India</li> </ul>	Value & Ethics	

**Electives-I:** Strategic Financial Management; Investment Management. **Electives-II:** Advanced Auditing and Professional Ethics; Forensic Audit. **Electives-III:** Advanced Management Accounting; Risk Management. **Electives-IV:** Insolvency – Law and Practice; Advanced Accounting.

• Current Affairs-India

• Anandam Project-VI

• Elective-III

• Elective-IV

• Money , Banking and Financial Markets



### **MBA Program**

The two year full-time, MBA campus-based Program is offered by IBS Jaipur. The program prepares the students with the knowledge, skills and strategic perspectives essential to business leadership and a managerial career.

### **Duration:**

Two Years

### **Eligibility:**

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

### Award:

Students who successfully complete the MBA Program are awarded the Master of Business Administration degree by the ICFAI University, Jaipur subject to University regulations.

### **Electives**

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

### **Program Structure:**

The Program comprises of 29 courses (of which 21 are compulsory courses and 8 are elective courses) and a Summer Internship Program. These courses are spread over four semesters.

Program Structure			
	Semester-I	Semester-II	
	Accounting for Managers	Macroeconomics & Business Environment	
1	Managerial Economics	Advanced Financial Management	
1	Financial Management	Personal Effectiveness Management	
Year-I	Organizational Behavior	Introduction to Business Analytics	
ě	Information Systems for Managers	Human Resource Management	
	Marketing Management	Management Accounting & Control	
ğ	Business Communication	Advanced Marketing Management	
1)	Quantitative Methods	Operations Management	
		Business Research Methods	
	Summer Internship Program		
	Semester-III	Semester-IV	
3	Strategic Management	Business Ethics & Corporate Governance	
1 -	Legal Environment of Business	Elective V	
글	Elective I	Elective VI	
Year-II	Elective II	Elective VII	
	Elective III	Elective VIII	
	Elective IV		

### **List of Electives:**

### **Marketing**

Soft Skills

Integrated Marketing Communication; Services Marketing; International Marketing; Sales & Distribution Management; B2B Marketing; Consumer Behavior; Retail Management; Brand Management; Marketing Research; Product Management; Customer Relationship Management; Advertising and Communication Management; Digital Marketing; Strategic Marketing Management.

### **Finance**

Investment and Banking: Overview of Banking; Banking Services; Operations; International Finance & Trade; Security Analysis; Financial Risk Management; Project Appraisal & Finance; Portfolio Management & Mutual Funds; Wealth Management; Investment Banking; Financial Services; Marketing of Financial Products; Strategic Financial Management; Mergers & Acquisitions.

### **Human Resources**

Performance Management & Reward Systems; Training & Development; Global HRM; Strategic Human Resource Management; OB Diagnosis & Intervention; Human Resource Planning; Competency Mapping & Assessment; Industrial Relations; Business Psychology.

### IT & Systems

Relational Data Base Management Systems; System Analysis and Design; Big Data Analytics; Data Mining; Data Warehousing; IT Enabled Services; Software Engineering and Quality Management.



# ICFAI Law School, Jaipur

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

# BBA-LL.B (Hons.) and BA-LL.B (Hons.) Programs

The ICFAI Law School offers full time 5 year integrated BBA-LL.B (Hons.) and BA-LL.B (Hons.) Programs which are approved by Bar Council of India (BCI).

### **Duration:** Five years

### **Eligibility:**

- Pass with 50% and above aggregate marks in Class XII or equivalent in any discipline (Best of the 5 subjects including English). Scores of Common Law Admission Test (CLAT), Law School Admission Test (LSAT) and the ICFAI Law School Admission Test (ILSAT 2021) will be given weightage. Students appearing for final examinations and awaiting results are also eligible for admission.
- Applicants should not be more than 21 years of age as on the day of commencement of the program. However, the changes if any made to age limitation by the BCI from time to time will be followed.

### **Program Structure:**

The curriculum is most contemporary and innovatively designed and developed in association with academicians and professional experts as per the guidelines of Bar Council of India. The programs are organized into ten semesters spread over five years. There are 5 legal internships after every year. Every semester comprises of 18 weeks in which 2 weeks are allotted for conducting mid-semesters and end-semester examinations.

	BBA-LL.B (Hons.) Pr	ogram Structure
	Semester I	Semester II
	English Communication Skills	Professional Communication Skills
	Business Statistics	Managerial Economics - II
<del>-</del>	Introductory Psychology	Principles of Management
Year-	Managerial Economics – I	Environmental Law
e	Introduction to Computers	Law of Special Contracts
	Law of General Contracts	Law of Torts and Consumer Law
	Orientation to Law, Jurisprudence and	Clinical - I (Moot Court)
	Interpretation of Statutes	- Clinical - I (1 loot Court)
	Legal Internship	o (6 weeks)
	Semester III	Semester IV
	Organizational Behavior	Financial Management
	Marketing Management	Human Resource Management
Tear-III	Financial Accounting	Project Management
<b>6</b>	Indian Penal Code	Constitutional Law - II
	Constitutional Law – I	Law of Evidence
	• Family Law – I	• Family Law - II
	Clinical- II (Drafting, Pleading and Conveyancing)	Clinical - III (Professional Ethics)
	Legal Internship	
	Semester V	Semester VI
	Business Environment	Money, Banking & Financial System
_	Business Strategy and Policy	Corporate Governance & Business Ethics
rear-IIII	Property and Easement Law	Mergers and Acquisitions
a l	Company Law - I	• Company Law - II
Ĕ	Civil Procedure Code	Criminal Procedure Code
	Human Rights and Humanitarian Law	Intellectual Property Rights
	Alternative Dispute Resolution	Clinical - IV (Alternative Dispute Resolution)
	Legal Internship	•
	Semester VII	Semester VIII
	Management Information System	Forensic Accounting
>	Labour Laws - I	Labour Laws - II
ear-IV	Public International Law	Legal Language and Legal Writing
	Taxation Laws	Cyber Laws
_	Elective – I	Elective – IV
	Elective – II	Elective - V
	Elective – III	Elective – VI
	Legal Internship	o (6 weeks)
	Semester IX	Semester X
	Securities & Investment Law	Banking and Insurance Law
>	Land Laws	Administrative Law
Tear-V	International Trade Law	Law and Medicine
ě	Honors Paper - I	• Honors Paper - V
	Honors Paper - II	Honors Paper - VI
	i i i i i i i i i i i i i i i i i i i	
	• Honors Paper - III	Honors Paper - VII
	I	·

BA-LL.B (Hons.) Program Structure		
	Semester I	Semester II
	English Communication Skills	Professional Communication Skills
	Political Science – I (Minor)	Political Science – II (Minor)
÷	Introductory Psychology	• Economics – II (Major)
Year-I	• Economics – I (Major)	• Environmental Law
Ž	Introduction to Computers	Law of Special Contracts
	Law of General Contracts	Law of Torts and Consumer Law
	Orientation to Law, Jurisprudence and	Clinical – I (Moot Court)
	Interpretation of Statutes	Cimical 1 (11661 Court)
Legal Internship (6 weeks)		
	Semester III	Semester IV
	Sociology – I (Minor)	Sociology – II (Minor)
=	Political Science – III (Minor)	Introduction to Philosophy
Year-II	Economics – III (Major)	• Economics – IV (Major)
ĕ	Indian Penal Code	Constitutional Law – II
	Constitutional Law – I	Law of Evidence
	• Family Law – I	• Family Law – II
	Clinical- II (Drafting, Pleading and Conveyancing)	Clinical – III (Professional Ethics)
	Legal Internsl	nip (6 weeks)
	Semester V	Semester VI
	Local Self Governance, Gram Panchayat, Municipal	Indian Heritage and Culture
	Administration	Child Welfare- Law and Policies
Ţ	Women and Law	Legal and Constitutional History
Year-III	Property and Easement Law	Company Law - II
٣	Company Law - I	Criminal Procedure Code
	Civil Procedure Code	Intellectual Property Rights
	Human Rights and Humanitarian Law	Clinical – IV (Alternative Dispute Resolution)
	Alternative Dispute Resolution	
	Legal Internsi	1 -
	• Foreign Language	Semester VIII     Law of Poverty, Society and Rural Development
	Labour Laws – I	• Labour Laws – II
<u> </u>	Public International Law	Legal Language and Legal Writing
ar	Taxation Laws	Cyber Laws
Yea	• Elective – I	• Elective – IV
	• Elective – II	• Elective - V
	• Elective – III	• Elective - VI
	Legal Internsl	
	Semester IX	Semester X
	Securities & Investment Law	Banking and Insurance Law
	Land Laws	Administrative Law
	Edild Edivid	
۲. ک	International Trade Law	Law and Medicine
ear-V	International Trade Law	
Year-V	International Trade Law     Honors Paper - I	Honors Paper - V
Year-V	<ul><li>International Trade Law</li><li>Honors Paper - I</li><li>Honors Paper - II</li></ul>	Honors Paper - V     Honors Paper - VI
Year-V	International Trade Law     Honors Paper - I	Honors Paper - V

### **Common Courses**

### **Elective Courses**

### Elective – I (Law and Society)

- NGOs and Law
- Population, Public Health and Law
- Law on Food Safety and Security

### **Elective – II (Law and Economy)**

- Economic Policy and Sustainable Development
- Law on Investment and Disinvestment
- Law on Infrastructure Development

### **Elective – III (International Law)**

- Private International Law
- International Criminal Law and International Criminal Court
- International Dispute Resolutions

### **Elective – IV (Law and Agriculture)**

- Farmers and Breeders Rights
- Law on Micro-finance and Microinsurance
- Law on Agricultural Finance and Infrastructural Development

# Elective – V (Crimes & Criminology)

- Criminal Psychology
- Forensic Science
- Financial and Systemic Frauds

### **Elective – VI (Constitutional Law)**

- Gender Justice
- Media Law
- Law on Education

### **Honors Courses**

# Constitutional Law (Group – 1)

- Legal and Constitutional History of India
- Comparative Constitution US, India and UK
- Local Self-Governments, Gram Panchayat and Municipal Administration
- Law on Education and Religion
- Right to Information
- Legislative Drafting
- Indian Federalism and Judicial Independence
- Freedom of Trade and Commerce

### Business Law (Group - 2)

- Law and Economics
- Law of Carriage, Transportation and Insurance
- Law of Mergers and Governance
- International Contracts Law
- White Collar Crimes and Money Laundering
- Law of Foreign Trade and Exchange
- E-Commerce / Contract and Law
- International Banking and Law

### International Law (Group - 3)

- Law Relating to Regional Trade Agreements
- Transboundary Exports, Imports and Anti-dumping Law

- WTO and GATS
- Law of Sea / Maritime Law
- Law of the Aviation
- International Environmental Law
- International Labour Organization and Labour Law
- International Criminal Law and Criminal Court

# Intellectual Property Rights (Group – 4)

- Evolution of IPR and Convention
- Copyright Law
- Law of Patents
- Law of Trademarks and Service Marks
- Traditional Knowledge, Geographical Indication and Farmer Rights
- Other Intellectual Property
- IPR Valuation and Management
- IPR Protection and Technology

# Criminal Law (Group - 5)

- Women and Criminal Law
- Penology and Victimology
- Criminology
- Forensic Science I
- Forensic Science II
- International Criminal Law
- Socio-Economic Offences
- Offences Against Child & Juvenile Offences





ICFAI Law School offers full time LL.B Program which is approved by Bar Council of India (BCI).

**Duration:** Three years

### **Eligibility:**

- Pass with 50% and above aggregate marks in Graduation or equivalent (in any discipline).
- Students awaiting final year examination results are also eligible for admission.
- Applicants should not be more than 30 years of age as on the day of commencement of the program. However, the changes if any made to age limitation by the BCI from time to time will be followed.

### **Program Structure:**

The curriculum is most contemporary and innovatively designed and developed in association with academicians and professional experts. The program is organized into six semesters spread over three years.

### **LL.B Program**

	Program Str	ucture
	Semester-I	Semester-II
Year-I	<ul> <li>English Communication Skills</li> <li>Introduction to Computers</li> <li>Human Rights and Humanitarian Law</li> <li>Constitutional Law – I</li> <li>Law of General Contracts</li> <li>Orientation to Law, Jurisprudence and Interpretation of Statutes</li> </ul>	<ul> <li>Professional Communication Skills</li> <li>Law of Torts and Consumer Law</li> <li>Environmental Law</li> <li>Constitutional Law - II</li> <li>Law of Special Contracts</li> <li>Clinical - I (Moot Court)</li> </ul>
	Legal Internship	
	Semester-III	Semester-IV
Year-II	<ul> <li>Indian Penal Code</li> <li>Family Law - I</li> <li>Property and Easement Law</li> <li>Taxation Laws</li> <li>International Trade Law</li> <li>Clinical- II (Drafting, Pleading and Conveyancing)</li> </ul>	<ul> <li>Criminal Procedure Code</li> <li>Family Law - II</li> <li>Cyber Laws</li> <li>Legal Language and Legal Writing</li> <li>Law of Evidence</li> <li>Clinical - III (Professional ethics)</li> </ul>
	Legal Internship (6 weeks)	
	Semester-V	Semester-VI
Year-III	<ul> <li>Public International Law</li> <li>Labour Laws - I</li> <li>Land Laws</li> <li>Company Law - I</li> <li>Civil Procedure Code</li> <li>Alternative Dispute Resolution</li> </ul>	<ul> <li>Banking and Insurance Law</li> <li>Labour Laws - II</li> <li>Intellectual Property Rights</li> <li>Company Law - II</li> <li>Law and Medicine</li> <li>Administrative Law</li> <li>Clinical - IV (Alternative Dispute Resolution)</li> </ul>



# Learning @ ICFAI Law School

Learning at the ICFAI Law School is student centric and multi-dimensional. The teacher does not teach what he knows but imparts what student is required to know for his professional career. The Law School imparts and trains the student in:

### **Moot Court:**

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

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 mock trials help in understanding the requirements of the clients and prepare them in right direction.

Students are encouraged to participate in the national and international moot court competitions. In every semester, one intra-college moot court competition is organized by ICFAI Law School to facilitate students to imbibe the qualities of a professional lawyer.

### **Legal Aid Clinic:**

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 aims 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. It provides an opportunity to students to learn how to handle clients who are illiterate and poor. They will also

be helping the citizens to understand their rights under the constitution and other enactments.

These initiatives aim at making the students independent before they plunge into the competitive professional environment.

### **Guest Lectures:**

At the ICFAI Law School, 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 Guest 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 will be mentored by one of the faculty members. All the faculty members will be involved in the process, based upon requirements. The process is aimed to help the students to come out of their problems (academic and non-academic) in the absence of their parental guidance, and to streamline their inherent skills and strengthen the students for building a great career and best future. It also enables the mentor to address performance deficiencies of the students.

Mentoring process is a unique program initiated by the department. It helps the students to become

confident, plan 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 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, and behavioural traits and identifies opportunities for improvement of the students.

### **Legal Internships:**

The internship forms an important component of BBA-LL.B (Hons.), BA-LL.B (Hons.) and LL.B programs at the 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. The ICFAI Law School has a very 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 of 6 weeks for BBA-LL.B (Hons.), BA-LL.B (Hons.) and LL.B programs at the end of each year during the summer term. Students are required to seek internships in the law firms, corporates, nationalised banks, NGOs and advocates dealing in various fields of law for practical knowledge. During this period, students attend the office concerned and also attend the court's proceedings. Every student will be under continuous evaluation by the faculty guide and also professional guide or the project guide. At the end of the internship all the students submit a detailed report on all the cases studied, attended by him/her, duly evaluated by the advocate/faculty concerned.

### **Careers & Placements:**

Successful law graduates from the ICFAI University, Jaipur have career opportunities in the following areas:

- Litigation
- Law Firms
- Corporate Houses
- Non-governmental Organizations
- Judiciary
- Higher studies
- Civil Services
- Legal Process Outsourcing
- Government Organizations, PSUs etc.

### **Placement Services:**

ICFAI Law School gives utmost importance to ensure that students successfully completing the Law Program receive placement assistance. In this context, ICFAI Law School is uniquely placed to leverage on the

experience and strengths of the ICFAI University in placement activities. This is achieved through constant interaction with the industry through seminars, conventions, executive education programs, summer internships, and on-campus and off campus placement assistance.

The entire placement exercise is a joint effort between the ICFAI Law School and the students. While the ICFAI Law School provides the guidance and support and networks with potential employers, the students have the responsibility to put in their 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.

# **IcfaiTech**

IcfaiTech (Faculty of Science & Technology), is a constituent of the ICFAI University, Jaipur. IcfaiTech offers engineering and science programs with latest pedagogy, B.Tech, B.Sc. (Hons.), BCA, BCA (DS), BCA (AI & IoT), MCA and M.Tech.

### **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.

The following branches of engineering are offered:

- · Civil Engg.
- Computer Science & Engg.
- Electronics & Communication Engg.
- Mechanical Engg.
- Mechatronics Engg.
- Data Science & Artificial Intelligence Engg.

### **Duration:**

Four years

### **Eligibility:**

**B.Tech:** Pass in Class XII or its equivalent with minimum 50% marks in aggregate with pass in Mathematics, Physics, English and any one of the following subjects: Chemistry or Biology or Biotechnology or Computer Science. Class XII students awaiting final examination results are also eligible to apply.

**B.Tech (Lateral Entry):** Students who passed 3 year Diploma in Engineering in respective discipline / 3 year BSc / BSc(Hons.) with Mathematics as a compulsory subject in Class XII with minimum 50% of marks are eligible for Lateral Entry and join 3<sup>rd</sup> semester of the B.Tech Program.

### **Admission Process:**

Admission is through Merit in Class XII and Interview.



	Program S	tructure
	Semester-I	Semester-II
Year-I	Chemistry English Language Skills Linear Algebra Physics - I Engineering Graphics Computer Programming - I	Thermodynamics Probability & Statistics Higher Calculus Physics - II Scientific Measurements Workshop Practice
	Environmental Science	Computer Programming - II
	Semester-III	Semester-IV
Year-II	<ul> <li>Electrical Sciences - I</li> <li>Digital Electronics</li> <li>Engineering Mechanics</li> <li>Principles of Economics</li> <li>Complex Variables</li> <li>Differential Equations &amp; Fourier Series</li> <li>Discipline Course</li> </ul>	<ul> <li>Electrical Sciences - II</li> <li>Engineering Measurements</li> <li>Professional Communication</li> <li>Principles of Management</li> <li>Optimization Techniques</li> <li>Structure &amp; Properties of Materials</li> <li>Discipline Course</li> </ul>
	Summer Term: Internship Program I	
_	Semester-V	Semester-VI
Year-III	Numerical Methods     Control Systems     CDC (4)	<ul><li>Humanities Elective</li><li>Special Project</li><li>CDC (4)</li></ul>
≥	Semester-VII	Semester-VIII
Year-IV	Internship Program II / Thesis & Seminar (OR) Electives (6)	Electives (6) (OR) Internship Program II/ Thesis & Seminar

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

List of Electives will be given in the Student Handbook



### **Compulsory Discipline Courses (CDC)**

### Civil Engineering

- Fluid Mechanics
- Soil Mechanics
- Analysis of Structures
- Water Supply & Waste Water Engineering
- Water Resource Engineering
- Construction Materials & Practices
- Design of Concrete Structures
- Design of Steel Structures
- Transportation Engineering
- Foundation Engineering

### **Computer Science and Engineering**

- Microprocessor Programming & Interfacing
- Data Structures
- Operating System
- Theory of Computation
- Programming Languages & Compiler Construction
- Computer Networks
- Design Analysis of Algorithms
- Database Management System
- Discrete Structures for Computer Science
- Computer Organization & Architecture

# Electronics and Communication Engineering

- Microprocessor Programming & Interfacing
- Communication Systems
- Electromagnetic Fields & Waves
- Microelectronic Circuits
- Digital Signal Processing
- Analog Electronics
- Analog & Digital VLSI Design
- RF & Microwave Engineering
- Satellite Communication
- Mobile Communication

### **Mechanical Engineering**

- Applied Thermodynamics
- Kinematics of Machines
- Production Techniques
- Machine Drawing
- Fluid Mechanics
- Design of Machine Elements
- Dynamics of Machines
- Machine Tools & Metrology
- Computer Aided Design
- Hydraulics & Hydraulic Machinery

### **Mechatronics Engineering**

- Micro Processor Programing & Interfacing
- Fluid Mechanics
- Kinematics & Dynamics Of machine
- Inroduction to Robotics
- Material for Mechatronic Systems
- Micro-controllers & Applications
- Mechatronics System Design
- Actuators, Drivers & Sensors
- Manufactoring Process
- Micro Electro Mechanical Systems

### Data Science &

### **Artificial Intelligence Engineering**

- Artificial Intelligence
- Introduction to Data Science
- Data Warehousing and Mining
- Machine Learning
- Expert Systems
- Computer Networks
- Neural Network & Fuzzy Logic
- Discrete Structure for Computer Science
- Data Structures
- Operating Systems

# **Specialized Labs**

Mechanical: PRO-E Mechanical Modelling Lab; ANSYS Mechanical Design and Analysis Lab, Siemens NX Computer Aided Manufacturing Lab

Computer Science and Engg.: Operating Systems Lab, Cloud computing Lab etc.

Electronics and Communication Engg.: XILINX Hardware & Software Lab, Vivado - SoC-Strength Design Suite, Atlys™ FPGA Board, Nexys4™ FPGA Board, Zynq™ Evaluation and Development

Mentor Graphics Development Tools Lab: IC Nanometer Design Tool - ADiT<sup>™</sup>, Eldo<sup>®</sup>, Questa<sup>™</sup> ADMS, Pyxis<sup>™</sup>, Calibre<sup>®</sup>, IE3D Design, Verification & Test Tool - Vista<sup>™</sup>, ReqTracer<sup>™</sup>, Questa (including ModelSim<sup>®</sup>), Precision Synthesis, Leonardo Spectrum<sup>™</sup> ASIC, Tessent<sup>™</sup> Silicon Test, Questa Codelink, SystemVision<sup>™</sup>, Bridgepoint<sup>®</sup>

Texas Instrument Lab

# **Internship Program**

At IcfaiTech, during the four-year study for B.Tech. program, students undertake two internship programs of total duration 30 weeks, at professional locations, where the students and faculty get involved in the ongoing projects. The internship program courses form part of the curriculum of B.Tech and conducted like oncampus courses.

Internship program-I (IP-I) is for 8 weeks during the summer term following the second year. This in fact provides first exposure to students to understand how the corporate worlds work like an organization, systems management, business models, marketing etc

Internship Program-II (IP-II) is for 22 weeks duration and can be done in any of the two semesters of final year. During Internship Program-II (IP-II), final year students work on live projects in industries for about five and half months. Students have been going to various industries and national research laboratories for their Internship for several years and their contribution has been much appreciated.

### **Benefits to the Students:**

- Opportunity to work on real-life problems in actual working conditions
- Development of useful work-related skills
- Enhanced placement opportunities
- Opportunity to earn while learning.

### **Benefits to the External Organization:**

- Value addition through the participation of students and the faculty in project work directly relevant to the organization
- Direct contribution to industrial productivity
- Direct access to expertise available with the Institute
- Access to students who work as temporary employees of the organization.

### **Benefits to the Institute:**

- Hands-on training facilities to its students
- Faculty development through involvement with the students in real-time projects
- Curriculum updation through feedback from industry
- Consultancy opportunities.

# List of Internship Program (IP) Companies (a partial list)

- 3S Consultacy Pvt Ltd
- Ahex Technologies
- Alstom India
- Aman Buildhome Pvt Ltd
- Ambika Constructions
- Amtek India Limited
- Anukriti Group
- Arvind Mills
- Asian Concrete
- Auxius Technologies
- BCH Electric
- Blackwood Designs Inc.
- CDAC
- CodeXsolutions
- CPWD
- Cybuzz
- D Developer and Realator
- Defence Laboratory
- DigiWorld (Videocon)
- EduCommerce Technologies Pvt. Ltd.
- GAIL
- Gaur Sons
- Genx Technologies
- Githala Construction Company
- Grasim Industry
- Growth Consultants
- G-TEKT India Pvt. Ltd.
- Havells India Limited
- Hidustan Zinc Ltd
- Honda Two-wheeler Services

- Huwaei Communications
- Incise Infotech
- Indo Alusys Industries Limited
- Indus Valley Partners
- InfoObjects Software Pvt. Ltd
- Institute of Plasma Research
- Jaipur Smart City Ltd.
- Jaya Shree Textiles, Aditya Birla Group
- JCB
- JDA
- JMC
- Kayam Solar
- KKG Construction Company
- Kota Thermal
- I &T
- Lahoty Associates
- Lakshat
- Mahima Group
- Maruti Casting
- Maruti Suzuki
- Maruti Tech Labs Pvt. Ltd
- MNC Constructions
- NBC
- NeoCorp
- Next Sapiens
- Nirmal Cars Pvt Ltd
- Om S. Developers
- Oyo Rooms
- Plasser India
- Public Works Development

- PWE
- PWD(RSRDC Ltd Unit -1)
- Pyrotech Ltd
- Quvolantis
- Rajathan Patrika
- RICO Auto Pvt Ltd.
- SAG Infotech
- Sakae Riken Polyplastics India Pvt.Ltd.
- Saksham Realtors LLP
- Sampurna Group
- Santech
- Saya Zion Constructions
- Sethi Technologies
- SGS India Pvt Ltd Indore
- Shiv Shakti Constructions
- Shree Vrindavan Dairies
- Silicon Mentor
- Sri Prithvi Roller Mills
- Surya Roshni Ltd.
- Tata CMC Ltd
- Tata Tele Services
- Tijaria Polypipes Ltd
- Treeyam
- Triveni Pumps Pvt. Ltd.
- Unique Builders
- Valecha Engineering
- Victoriyian Place Jodhpur Pvt. Ltd. India
- Vivo Mobiles
- Voylla Fashions Pvt Ltd

# The Bachelor of Science (Hons.) programs are offered in various disciplines. The students get a good conceptual grounding and insights in different areas of science. Upon completion of their respective program, they may progress to pursue M.Sc programs in respective disciplines. B.Sc (Hons.) program is offered in Mathematics; Physics

### **Duration:** Three Years

**Eligibility:** Pass in Class XII (or equivalent) with 50% and above aggregate marks with Mathematics as a compulsory subject. Class XII students awaiting final examination results are also eligible to apply.

### **Program Structure:**

The B.Sc. (Hons.) Program consists of 6 semesters spread over 3 years.



# **B.Sc.** (Hons.) Programs

# **B.Sc.** (Hons.) Mathematics

Program Structure - B.Sc (Hons.) Mathematics		
	Semester-I	Semester-II
Year-I	<ul> <li>English Communication Skills</li> <li>Differential Calculus</li> <li>Probability Theory</li> <li>Mechanics and Relativity</li> <li>Organic Chemistry - I</li> <li>Computer Fundamentals &amp; office Automation</li> <li>Digital Logic Design</li> </ul>	Abstract Algebra     Integral Calculus     Environmental Science     Optics & Laser Physics     Electronic Devices & Circuits     Professional Communication Skill     Physical Chemistry - I     Physics Lab II & Chemistry Lab - II
	Digital Logic Design Lab     Physics Lab I & Chemistry Lab - I  Semester-III	Semester-IV
Year-II	<ul> <li>Vector Analysis</li> <li>Linear Algebra</li> <li>Electricity &amp; Magnetism</li> <li>Heat &amp; Thermodynamics</li> <li>Inorganic Chemistry - I</li> <li>Physical Chemistry - II</li> <li>Technical Report Writing</li> <li>Physics Lab - III</li> </ul>	Numerical Methods Oscillations and waves Fundamental of Communication System Organic Chemistry - II Inorganic Chemistry - II Real Analysis Fundamental of Renewable Energies Physics Lab - IV
=	Semester-V	Semester-VI
Year-III	<ul><li>Discipline Electives (3) Core Courses (3)</li><li>Numerical Methods</li></ul>	Discipline Electives (3)     Core Courses (3) Practical with MATLAB

<sup>\*</sup> Details of discipline electives will be mentioned in Student Handbook.

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

# **B.Sc.** (Hons.) Physics

	Program Structure - B.Sc (Hons.) Physics		
	Semester-I	Semester-II	
	English Communication Skills	Abstract Algebra	
	Differential Calculus	Integral Calculus	
_	Probability Theory	Environmental Science	
Ξ	Mechanics and Relativity	Optics & Laser Physics	
Year-I	Organic Chemistry - I	Electronic Devices & Circuits	
	Computer Fundamentals & office	Professional Communication Skill	
	Automation	Physical Chemistry - I	
	Digital Logic Design	Physics Lab II & Chemistry Lab - II	
	Digital Logic Design Lab		
	Physics Lab - I & Chemistry Lab - I		
	Semester-III	Semester-IV	
	Vector Analysis	Numerical Methods	
	Linear Algebra	Oscillations and waves	
=	Electricity & Magnetism	Fundamental of Communication System	
늗	Heat & Thermodynamics	Organic Chemistry - II	
Year-II	Inorganic Chemistry - I	Inorganic Chemistry - II	
	Physical Chemistry - II	Real Analysis	
	Technical Report Writing	Fundamental of Renewable Energies	
	Physics Lab - III	Physics Lab - IV	
	Physics Lab - III     Chemistry Lab - III	Physics Lab - IV     Chemistry Lab - IV	
_			
III-III	Chemistry Lab - III	Chemistry Lab - IV	
Year-III	Chemistry Lab - III     Semester-V	Chemistry Lab - IV     Semester-VI	



The Bachelor of Computer Applications (BCA) program provides a sound academic base in computer skills and applications from which an advanced career in computer applications can be pursued. The students get a good conceptual grounding in computer usage and its practical business applications.

### **Duration:**

Three Years

### **Eligibility:**

Pass in Class XII (or equivalent) in any discipline with 50% and above aggregate marks. Class XII students awaiting final examination results are also eligible to apply.

### **Program Structure:**

The BCA Program consists of 6 semesters spread over 3 years.

# **BCA Program**

	Program Structure			
	Semester-I	Semester-II		
Year-I	Fundamental Mathematics for Computer Application     Organizational Behavior     Computer Fundamental & Office Automation     Computer Programming - I     Digital Logic Design     Digital Logic Design Lab     English Communication Skills	Professional Communication Skills Discrete Structure Computer System and Architecture Computer Programming - II Principles of Management Environmental Science		
	Semester-III	Semester-IV		
Year-II	Technical Report Writing OOPS OOPS Lab Data Structure And Algorithm Database Management System Database Management System Lab Operating System Operating System Lab Probability & Statistics	System Analysis & Design Programming with Java Programming with Java Lab Computer Network Computer Network Lab Computer Graphics Computer Graphics Lab Microprocessor Programming & Interface Microprocessor Programming & Interface lab Internet Technology Internet Technology Lab		
	Summer Internsh	nip Program / Project		
	Semester-V	Semester-VI		
Year-III	<ul> <li>Design and Analysis of Algorithm</li> <li>Network Security</li> <li>Electives (3)</li> <li>Presentation &amp; Seminar</li> </ul>	<ul> <li>Management Information System</li> <li>.NET and C# Programming</li> <li>.NET and C# Programming Lab</li> <li>Electives (4)</li> </ul>		

List of Electives: Project, Mobile Application Development; Data Warehousing and Mining; Advanced Java; Artificial Intelligence; Oracle; Soft Computing; Internet of Things; E-Commerce; Digital Image Processing; Multimedia & Animation; Python; Software Engineering.

# **BCA (Data Science) Program**

BCA (Data Science) program aims to train students in the rapidly growing field of Data Science, to be a vibrant research hub in this area and interact with other disciplines to evaluate, analyze and utilize the vast amounts of scientific, social and financial data streaming in every second. ICFAI University is offering this program as it has a wide scope and highly lucrative career.

### **Duration:**

Three Years

### **Eligibility:**

Pass in Class XII (or equivalent) in any discipline with 50% and above aggregate marks. Class XII students awaiting final examination results are also eligible to apply.

### Program Structure:

The BCA (Data Science) Program consists of 6 semesters spread over 3 years.

0.316	Program Structure			
Year-I	Semester-I  English Communication Skills Fundamentals of Mathematics for Computer Application Digital Logic Design Digital Logic Design Lab Programming in C Programming in C Lab Environmental Sciences	Professional Communication Skills     Discrete Mathematics     Data Communication and Networking     Data Communication and Networking Lab     Statistical Methods     Data Structures and Algorithms     Data Structures and Algorithms Lab     Computing for Data Science		
	Introduction to Data Science     Computer Fundamental & Office Automation Lab     Linux& Shell Programming Lab	Computing for Data Science Lab		
	Semester-III	Semester-IV		
Year-II	<ul> <li>Computer Organization and Architecture</li> <li>Database Management Systems</li> <li>Database Management Systems Lab</li> <li>Programming in Python</li> <li>Programming in Python Lab</li> <li>Operating System</li> <li>Operating System Lab</li> <li>Data Mining</li> <li>Data Mining Lab</li> <li>Probability Distribution</li> </ul>	<ul> <li>Programming in Java</li> <li>Programming in Java Lab</li> <li>PL/SQL Databases</li> <li>PL/SQL Databases Lab</li> <li>Times Series Analysis</li> <li>Times Series Analysis Lab</li> <li>Image Processing</li> <li>Image Processing Lab</li> <li>Artificial Neural Networks</li> <li>Exploratory Data Analysis</li> </ul>		
	Summer Internship	Program / Project		
	Semester-V	Semester-VI		
Year-III	<ul> <li>Cloud Computing</li> <li>Cloud Computing Lab</li> <li>Machine Learning Algorithms</li> <li>Machine Learning Algorithms Lab</li> <li>Big Data Analytics</li> <li>Elective – I</li> <li>Elective – II</li> <li>Presentation and Seminar</li> </ul>	<ul> <li>Data Analytics using MS Excel and SQL</li> <li>Elective - III</li> <li>Elective - IV</li> <li>Elective - V</li> <li>Project (Implementation and Viva)</li> <li>Data Analytics using MS Excel and SQL</li> </ul>		

\* Details of discipline electives will be mentioned in Student Handbook.

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



# **BCA (Artificial Intelligence and IoT) Program**

The BCA (Artificial Intelligence and IoT) program will develop an understanding of the building blocks of Al and IoT. The knowledge of artificial intelligence and IoT plays a considerable role in finding a rewarding career.

Student opting for the BCA (Al and IoT) program will have following career opportunities:

- I. Data analytics.
- 2. Network and Structure.
- 3. Protection.
- 4. Device and Hardware.
- 5. Cell and UI development.

and will get the opportunity to learn with the expert faculties in the concerned areas along with the internship under the experts.

### **Duration:**

Three Years

### **Eligibility:**

Pass in Class XII (or equivalent) in any discipline with 50% and above aggregate marks. Class XII students awaiting final examination results are also eligible to apply.

### **Program Structure:**

The BCA (Artificial Intelligence & IoT) Program consists of 6 semesters spread over 3 years.

	Program Structure					
	Semester-I	Semester-II				
Year-I	<ul> <li>English Communication Skills</li> <li>Fundamentals of Mathematics for Computer Applications</li> <li>Digital Logic Design</li> <li>Digital Logic Design Lab</li> <li>Programming in C</li> <li>Programming in C Lab</li> <li>Environmental Sciences</li> <li>Introduction to Data Science</li> <li>Computer Fundamental &amp; Office Automation Lab</li> <li>Linux &amp; Shell Programming Lab</li> </ul>	<ul> <li>Professional Communication Skills</li> <li>Discrete Mathematics</li> <li>Data Communication and Networking</li> <li>Data Communication and Networking Lab</li> <li>Basic Electronics for IoT</li> <li>Data Structures and Algorithms</li> <li>Data Structures and Algorithms Lab</li> <li>Microprocessor Programming and Interfacing</li> <li>Microprocessor Programming and Interfacing Lab</li> </ul>				
Year-II	Semester-III	Semester-IV				
	Computer Organization and Architecture Database Management Systems Database Management Systems Lab Programming in Python Programming in Python Lab Internet of Things Operating System Operating System Lab Data Mining Data Mining Lab	Wireless Networks     Programming in Java     Programming in Java Lab     Artificial Intelligence     IoT and Smart Sensors     Image Processing     Image Processing Lab     Numerical Methods with Python     Numerical Methods with Python Lab				
Year-III	Semester-V  Cloud Computing Cloud Computing Lab Fuzzy Logic and Neural Networks Big Data Analytics Elective - I Presentation and Seminar	Semester-VI  Machine Learning Machine Learning Lab Information Security Elective - III Elective - IV Elective - V Project (Implementation and Viva)				

<sup>\*</sup> Details of discipline electives will be mentioned in Student Handbook.

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



### **MCA Program**

The ICFAI University offers the MCA program. The course helps in meeting the rising demand for qualified and skilled professionals in the field of IT. The MCA course is prone more towards the development of applications hence, give more importance to the latest programming tools and languages in an attempt to develop faster and better apps.

### **Duration:**

Two Years

### **Eligibility:**

Pass in BCA / B.Sc. (IT) / B.Sc. (Computer Science) or equivalent degree or pass in B.Sc / B.Com / BA degree with Mathematics as one of the subjects at 10+2 level or at Graduation level with minimum 50% aggregate marks or equivalent CGPA.

20.1							
	Program Structure						
Year-I	Semester-I	Semester-II					
	<ul> <li>Discrete Mathematics</li> <li>Digital Logic and Design</li> <li>Digital Logic and Design Lab</li> <li>Concepts of Programming Languages</li> <li>Advanced Database Management Systems</li> <li>Advanced Database Management Systems Lab</li> <li>Advanced Operating Systems</li> <li>Web Technologies</li> <li>Web Technologies Lab</li> <li>Principles of Programming Languages Lab</li> <li>Linux and X-windows Programming Lab</li> </ul>	Computer Organization and Architecture     Theory of Computation     Python Programming     Python Programming Lab     Computer Graphics and Animation     Computer Graphics and Animation Lab     Data Structures and Algorithms     Data Structures and Algorithms Lab     Advanced Java Programming     Advanced Java Programming Lab					
	Semester-III	Semester-IV					
Year-II	Cryptography and Network Security Design and Analysis of Algorithm Design and Analysis of Algorithm Lab Advanced Computer Networks Advanced Computer Networks Lab Elective - I Elective - II Elective - III	Internship Program OR Thesis     Seminar					

**Electives :** Distributed Database Management; Image Processing; Parallel Programming; System Administration and Linux; Windows Programming with VB; Advanced Unix Programming; Object Oriented Programming with Java; Compiler Design; E-Commerce.



# M.Tech Program

M.Tech (Computer Science & Engineering) is a two-year postgraduate course in which enrolled students investigate complex problems through research and use appropriate modern engineering tools to find solutions.

### **Duration:**

Two Years

### **Eligibility:**

Pass in Graduation in Engineering (equivalent master's degree in relevant area) with minimum 60% aggregate marks (Admission based on valid GATE Score or Entrance test conducted by ICFAI University, Jaipur).

### Program Structure

### Semester-I

- Advance Database Management System
- Advance Data Structure and Algorithm
- Selected Topics in Operating System
- System Design Lab
- Mathematical Elective
- Open Elective I

### Semester-II

- Advance Compiler Design
- Cryptography and Network Security
- Data Warehousing and Mining
- Open Elective II
- Open Elective III
- Open Elective IV
- Seminar
- M.Tech Dissertation

### List of Mathematical Elective Courses

- Numerical Methods for Partial Differential Equations
- Engineering Optimization
- Advanced engineering mathematics
- Advanced Probability & Statistics
- Advanced Operational Research

# List of Open Elective Courses

- Advance Artificial Intelligence
- Simulation and Modelling
- Advance Real Time System
- Advance Software Engineering
- Digital Watermarking and Steganalysis
- Embedded Systems
- Image Processing and Pattern Recognition
- Mobile Computing
- Wireless Communication

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

# Ph.D. Program in Management (Full Time / Part Time)

The Ph.D. Program of the University is, in general a 3-year program that emphasizes on development of the student's capacity research. conduct original program encourages the student to work independently and also to be able to identify, analyze and solve basic and applied research problems effectively and creatively. The candidates may be admitted on full-time basis or part-time basis. The full-time students are required to work on the campus, while the part-time students may work from their respective work places, but will have to attend contact sessions conducted by the University.

Eligibility: A Master's degree or a professional degree declared equivalent to the Master's degree by the corresponding statutory regulatory body, with at least 55% marks in aggregate or its equivalent CGPA along with UGC-NET / SLET / ICFAI University Jaipur Entrance Examination as per the UGC guidelines.

**Time Limit:** Minimum Period - 3 years; Maximum Period - 6 years



# **Pedagogy**



The Pedagogy adopted by the ICFAI University, Jaipur encourages independent thinking and helps the students develop holistic perspectives, strong domain knowledge, contemporary skills-sets and a positive attitude. The University has evolved a comprehensive student centric learning approach consisting of several stages, designed to add significant value to the learners' understanding in an integrated manner.

### Classroom Instruction:

Students receive full-time classroom instruction, which will help them learn and consolidate their understanding of the subjects.

**Courseware:** The University ensures quality courseware comprising of textbooks, workbooks, etc., designed for independent study. Best quality learning resources are available in the library.

Assignments: The study package also includes self evaluator assignments that help students to evaluate their own academic progress.

### Computer and Language Labs:

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

Soft Skills Lab: The Soft skills Lab helps the students add a new dimension to their personality. The core elements of methodology like peer work, group work, stimulating group discussions, mock interviews, skits, role plays, etc. instil confidence in the students to meet the challenges of corporate work culture.

**Summer Internship**: The summer internship enables the students to

experience the rigor of industrial environment and apply the concepts learnt in classroom in real-life situations at work place. For proper coordination and ensuring organized and smooth conduct, each student would be under the guidance of a faculty. A representative of the industry/organization also guides the student and assists the faculty in monitoring the student's progress.

**Projects:** Students are encouraged to pursue live projects to enhance their learning by applying theoretical concepts to industry situations. This is done under the guidance of experienced faculty to ensure 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, seminars, projects and tests.

# **Resources and Facilities**

Faculty Resources: The University plays a significant role in ensuring quality education is imparted to students through interactive teaching. The faculty brings in their extensive knowledge, professional experience and advanced education to their task at the University. They are practicing professionals and academicians drawn from industry and leading institutions. The commitment to teaching shapes their involvement with the students. Faculty members emphasize on both theory and practice in the classrooms.

Computing **Facilities:** The University is equipped with two Computer Labs along with Projection System catering to the needs of Engineering and Management Students. All Computers in the Labs are well connected with internet and are backed up with UPS Power. Faculty Members are also provided with Computer facilities with internet connection. The entire campus is Wi-Fi enabled.

IIEC: The ICFAI University, Jaipur had constituted the IUJ-Innovation and Entrepreneurship Cell (IIEC) effective 8th January, 2020. The IIEC is entrusted with the responsibility of undertaking activities and events that will encourage and enhance the

innovation & entrepreneurial spirit amongst the students and faculty of ICFAI University, Jaipur. The IIEC will also be the nodal council on behalf of ICFAI University, Jaipur for interacting with and executing all programs and events constituted by various government, industrial and other organizations or departments.

**Library Facilities:** The University has a well-stocked library. Students have access to the finest collection of contemporary books and journals which supplement the prescribed reference books and text books, providing students an opportunity to gain significant appreciation of Engineering, Management, Law and IT Subjects, going well beyond the classroom-based programs. Library is augmented with books, periodicals, journals, magazines other and publications on a regular basis.

English Language Lab: The University has a dedicated English Language Lab equipped with different kinds of audio-visual training aids and a dedicated trainer to develop and enhance English language proficiency of the students.

**Seminar Presentations:** Students may participate in seminars on variety of domain specific and allied

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: Guest lectures play an important role in the developmental process of the students. Eminent academicians and practicing professionals are invited for guest lectures, where students get an opportunity to interact closely with them and understand the practical applications of various management and technical concepts and ideas.

**Hostel Facility:** Hostels available within the University campus for both boys and girls with AC, Non AC with Single and double occupancy. State-of-the-art dining facility available.

**Transport Facility:** For students travelling from city to the campus, transportation facility is arranged on payment basis.

ATM facility available in Campus.

**Sports Facility:** The following sports facilities available in the University Campus: Football, Cricket, Basketball, Volleyball, Badminton courts including gym.

# **Extra & Co-curricular Activities**

**Co-curricular Activities:** Students are encouraged to involve in several co-curricular activities which help them improve communication skills; develop the right kind of attitude; enhance leadership qualities and abilities; manage stress levels; emerge as team players; refine interpersonal skills and develop group skills. The University has sports and recreation facilities for badminton, basketball, volleyball, table tennis, carroms, football and cricket.

**Alumni Society:** The University has established an Alumni Society. All students are required to seek membership in the society. Students who successfully complete the Program will be awarded membership.

### **Placements**

The University gives utmost importance to assist students in getting suitable placements after successful completion of the program.

Center for Employability: A state-of-the-art Center for Employability, a unique mechanism has been established at The ICFAI University, Jaipur as an innovative learning and development system to enhance the Employability Quotient of the students. Over the past several years, a strong placement network has been developed with blue-chip companies in the manufacturing, engineering, constructions, information technology, and other sectors. A number of national and multinational companies have recruited the students through campus recruitment. Our primary focus is to offer career to students rather than a job.

**Training and Placement:** The training and placement wing at the University looks after the training and placement activities on a full-time and continuous 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. Placements depend upon not only the performance of student at degree level but also on previous academic record.

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.

Top 10 Recruiters in the Year 2020-21

Name of the Company	Name of Student	Salary (₹ in lakhs)
Extramarks	Mr. Basavraj Bagi	12.40
Lido Learning	Mr. Shubham Ambuskar	10.00
Toppr	Mr. Jatin Mehdiratta	10.00
IDFC First Bank	Mr. Siddharth Verma	7.40
Khimji Ramdas	Ms. Sweta Nishad	7.00
Centrum Housing Finance Limited	Mr. Aman Gahoi	6.50
Naukri.com	Mr. Kevin	5.50
Aditya Birla Fashion and Retail Limited	Ms. Divyanshi Lahoti	4.50
Kotak Bank	Ms. Taniya Purohit	4.50
ICICI Bank	Mr. Zeeshan Patanwala	4.12

# Recruiters (a partial list)

- 3-D IP Semiconductor
- Adani Power
- Aditya Birla Retail
- AgreeYa Solutions
- Ahex Technologies
- Alstom T&D India Limited
- Ambika Construction
- Amit Colonizer
- Amtek India Ltd
- Apar Technologies Pvt Ltd HP
- Appirio
- Arvind Mills
- Asahi India Solutions (AIS)
- Asian Cements
- AuxiusTechnologies
- Broadcom India Pvt. Ltd.

- Ceasefire Industries Ltd.
- Concentrix
- Cvent India Pvt. Ltd
- cyBuzz SC
- DreamSoft 4u
- Genpact
- Girnar Software
- Growth Consultants
- Gulati Engineering
- Indo Alusys Industries Ltd.
- Indus Valley Partners (India) Pvt. Ltd
- Infoobeiects Inc
- InfoStretch
- Kalani Infrastructures P. Ltd
- Kayam Solar P. Ltd
- Manoj Nitesh Constructions P. Ltd

- Maruti Suzuki
- MNC Ltd.
- Monster Instinct (UK) Pvt. Ltd)
- Nihilent Technologies
- NOVO Technologies Private Limited
- Optimus Information Inc
- Oyo Rooms
- Polaris Financial Technology
- Practo Technologies P. Ltd
- Quovantis Technologies
- Sakae Riken
- Saksham Realtors LLP
- Sanmar Engineering Technologies Ltd.
- Santech solutions
- Shriram Gen. Ins. Co. Ltd

- Syntel
- Tech Arch
- Tech Mahindra Triayaam Vision Labs
- Triveni Turbines
- TTK Healthcare Ltd
- UTC Aerospace Systems
- Verizon
- Vision Tree Ventures
- Vodafone
- We are Holidays
- Weston
- White River Corporation P. Ltd
- Wipro Technologies
- XL Dynamics
- Zydex Industries

# **Faculty Profiles - ICFAI Business School**



**Dr. Shweta Jain**Dean & Associate Professor, IBS
EPHRM (IIM-Calcutta), PGDBA (HR), Diploma T&D.
Certified Trainer-AIMA, Ph.D.

Dr. Shweta Jain has over 18 years of experience in teaching, Academic Administrator and Soft Skills Trainer. Her Ph.D. research was on Behavioral Training Interventions in Telecom Sector. Her academic interests include Organizational Behavior, Soft Skills, Competency Mapping and Employee Training & Development.



**Dr. Shiv Kumar**Assistant Professor & Ph.D. Coordinator MCA, M.Phil., Ph.D.

Dr. Shiv Kumar has 19 years of experience in academics and administration. He has significant research publications to his credits, primarily in the areas viz. E-Commerce, Management Information Systems, Information Security and ERP Systems. In the recent years, he has ventured into the field to Business Analytics with profound involvement in industry collaborated projects.



Dr. Archana Rathore

Associate Dean & Associate Professor, IBS M.Sc (Hons.), Ph.D. (BITS Pilani)

Dr. Archana Rathore has 15 years of experience in teaching and research at BITS Pilani, IBS Pune and ICFAI University, Jaipur. She has presented and published research papers at various platforms including prestigious journals and national and international conferences. Her areas of research interest are Environmental Economics, Applied Econometrics and Applied Microeconomics.



Dr. Avinash Gupta

Assistant Professor
M.Com., MBA, PGDHRM, Ph.D., FDP (IIM Indore)

Dr. Avinash Gupta has 12 years of experience in academics and industry. His area of specialization is Accounting and Project Management. He has significant research contribution in his domain, across prestigious national and international platforms.



Dr. Priyanka Jain

Associate Professor MBA, M.Sc., Ph.D.

Dr. Priyanka Jain has a rich experience of 12 years in academics. She has presented number of papers in national and international conferences including 1st PAN IIM World Conference, 5th Conference on Excellence in Research and Education (IIM Indore), India, Accounting & Finance Conference (IIM Lucknow) and others. She has several publications in Scopus indexed journals like Journal of Advances in Management Research (Emerald), International Journal of Law and Management (Emerald), International Journal of Entrepreneurship and Small Business (Inderscience), etc to her credits. Her research interests include Behavioral Finance, Corporate Social Responsibility, Socially Responsible Investments, Financial Markets & Institutions and Portfolio Management.



Dr. Vidhu K Mathur

Assistant Professor & Controller of Examinations MBA, Ph.D., UGC-NET

Dr. Vidhu K. Mathur has over all 22 years' experience, of which 20 years in academics, and 2 years is in the industry. His research and teaching interests are Marketing, Strategic Management and Leadership in Small and Medium Enterprises. He was awarded the Doctor of Philosophy (Ph.D.) on Corporate Entrepreneurship in Small and Medium Enterprises. Some of his notable publications include "Social Entrepreneurship and Institutional Environment in an Emerging Economy" published in the International Journal of Social Entrepreneurship & Innovation and 'Urban Solid Waste Management in India -A Case Study of Nagpur City' at 'Waste - The Social Context Conference', organized jointly by the Edmonton Waste Management Centre, the City of Edmonton and University of Alberta at Edmonton, Canada.



**Dr. Megha Pandey** 

Assistant Professor MBA, MPhil, Ph.D.

Dr. Megha Pandey has 4 years of experience in the area of Finance. She has contributed in many peer reviewed journals and case repositories. Her areas of research interest are Corporate Finance, Valuation, Behavioral Finance, and Financial Modeling.



Dr. Alka Shrivastava

Assistant Professor M A, MBA, Ph.D.

She has specialization in Human Resource Management, Organizational Behaviour, Stress Management and Research Methodology. She has over 6 years of experience in teaching and career counseling. She has worked in Rwanda (Africa) teaching there management students. She is IELTS (International English Language Testing System) certified.



Dr. Ruchi Gupta

Assistant Professor
MBA, UGC-NET, Ph.D.

Dr. Ruchi Gupta has over 5 years of academic experience. She has presented research papers in various international and national conferences organized by distinguished institutions like IIM Ahmedabad, IIM Raipur, IIM Kozhikode etc. She is predominantly involved in teaching courses related to Financial Accounting, Cost and Management Accounting, Financial Services and Security Analysis & Portfolio Management.



Dr. Shivangani Rathore

Assistant Professor BBA, M.Com, Ph.D.

Dr. Shivangani was awarded Ph.D in Human Resource Management on the topic entitled "An Empirical Evaluation of Accredited Social Health Activist Sahyoginis in Rajasthan". She has published research papers in reputed national and international journals. Her academic interests include General Management, Professional Communication Skills, Human Resource Management, and Organizational Behaviour.



### **Dr. Sunita Sharma**

Assistant Professor M.Com, Ph.D.

She has specialization in Finance and Accounts. She has presented papers at international conferences and seminars along with publications in reputed journals.



# **Faculty Profiles - ICFAI Law School**



Dr. Arun Kumar Singh B.Com., LL.M, UGC-NET, Ph.D Associate Dean & Associate Professor

Dr. Arun Kumar Singh has more than 15 years of teaching experience in various Universities of repute. He has impeccable diverse experience in advocacy, education sector and as an Administrator. His area of expertise is Criminology and Penology. He has worked as an Advocate in High Court and District Court, Jabalpur (M.P.). He has wide range of both nationally and internationally acclaimed paper publications. He has chaired many forums to judge competitions, seminars and conferences because of his extensive knowledge in the field



Mr. Abhijay Chakraborty LLM, UGC- NET

Assistant Professor

He has contributed publications in various International Journals and has also presented papers in National and International Seminars. He has teaching experience of 2 years.



Ms. Radha Naruka

BBA-LL.B (Hons.), LL.M (NLU), UGC-NET Assistant Professor

Ms. Radha Naruka, Assistant Professor has 4 years of teaching experience. She has a resourceful insight in Corporate Law. Her area of teaching and interest includes Contract Act, Company Law and business laws.



Ms. Yogita Upadhayay

LL.M, UGC-NET. Assistant Professor

She has a teaching experience of I year. Her area of interest is Criminal and Security Law. She presented papers in National and International Seminars.



Mr. Keshva Nand

BA, LL.B, LL.M, UGC-NET

Assistant Professor

Mr. Keshva Nand completed LL.M with specialization in Constitutional Law at Himachal Pradesh University. At present, He is pursuing Ph.D from Himachal Pradesh University and having teaching experience about 3 years.



Mr. Vijit Singh

B.Arch, LL.B, LL.M (Corporate Law), UGC-NET

Assistant Professor

Mr. Vijit Singh, is a Gold Medalist in LL.M. His areas of interest are Contract, Arbitration laws and other Business Laws.



Ms. Ameesha Singh

B.Com-LL.B (Hons.), LL.M

Faculty Associate

Ms. Ameesha Singh, has an experience of over more than I year. She is a Gold Medalist in graduation and Silver Medalist in LL.M, with specialization in Corporate Laws. Her area of teaching and interest includes Corporate Law, Family Law and Property & Easement Laws.



Mr. Hitesh Manglani

BA-LL.B (Hons.), LL.M, UGC-NET

Assistant Professor

Mr. Hitesh Manglani is an alumnus of National Law University and Judicial Academy, Assam. His areas of research include Constitutional Law, Corporate Laws and Public International Law. He has contributed papers in nationally acclaimed publications, presented the papers in national and international seminars on various legal issues and judged many competitions.



Mr. Nitin Tripathi

BBA-LL.B (Hons.), LL.M

Faculty Associate

Mr. Nitin Tripathi has around 2 years of teaching experience. An alumnus of the ICFAI Foundation for Higher Education, Hyderabad, he has extensive knowledge in the area of Constitutional Law



Ms. Sheetal Chauhan

LL.M, UGC-NET

Assistant Professor

She has a teaching experience of 2 years. She has contributed publications in various International Journals and has also presented papers in National Seminars.



Ms. Monika Yadav

BA-LL.B (Hons.), LL.M. UGC-NET

Assistant Professor

Ms. Monika Yadav has done B.A-LL.B (Hons) from Rajiv Gandhi National University of Law, Punjab and LL.M in Criminal Law from Department of Laws, Punjab University Chandigarh. She is currently teaching Penology and Victimology, Human Rights, Indian Penal Code and Jurisprudence.

# Faculty Profiles - IcfaiTech



Dr. Arun Kumar Saini

BE, M. Tech (MNIT), Ph.D. (NIT, Kurukshetra) Associate Dean & Associate Professor

Dr. Arun Kumar Saini has 20 years of experience in the field of Artificial Intelligence, Machine Learning, Computer Vision and Electronics & Communication Engineering. His research interests in the fields of machine learning, deep learning & text analysis.



Mr. Manoj Kumar

M.Tech (ISM Dhanbad) Assistant Professor

Mr. Manoj Kumar, is Assistant Professor in the Department of Mechanical Engineering. His research area includes Bond Graph Modelling and Simulation. He has total 6 years of teaching and research experience.



Dr. Pramod Kumar Arya

M.E, Ph.D (Mechanical Engineering) Assistant Professor

Dr. Pramod Kumar Arya is a life member of various national and international bodies, like, Institution of Engineers (India), Institute of nondestructive testing, International Association of Engineers (IAENG), Indian Society of Technical



Dr. R K Chaurasia

M. Tech, Ph.D Assistant Professor

Dr. R.K Chaurasia is Head of Department of Electronics & Communication Engineering. He has 16 years of teaching and research experience. He has published 40 research paper in national and international journal like Elsevier, Springer and IEEE proceeding. He has also chair session and Reviewer of prestigious Journal like IET, IEEE and Springer conferences. His key area are Wireless Communication, Signal Processing. He has also published two books in Lambert publication Germany.



Dr. Jitendra Kumar Gupta

M.Sc, Ph.D Associate Professor

Dr. Jitendra Kumar Gupta is Head of Department of Applied Sciences. He has published 12 research papers and guided 3 PhD Students. He is currently working on mathematical modeling analysis in drug design.



Mr. Amit Kumar Sharma

M. Tech, Ph.D (Pursuing)

Assistant Professor

Mr. Amit Kumar Sharma is Assistant Professor, Department of Computer Science & Engineering. He has more than eight years of teaching experience and published eight research papers in International journals and International/National conferences. His research interests in the fields of Machine Learning, Deep Learning & Text Analysis.



Dr. Rana Mukherji

M.Tech, Ph.D

Assistant Professor

Dr. Rana Mukherji, is Assistant Professor in the Department of Electronics & Communication Engineering. He is actively associated with several prestigious professional bodies like Institute of Electrical and Electronics Engineers (IEEE) (USA), The Institution of Engineering and Technology (IET) (UK), Association for Computing Machinery (ACM), USA, World System Community (USA) and many more. He has 73 publications to his credit in his 15 years of teaching. He is Editorial Board Member of 33 International Journals and Expert Reviewer of 80 International Books, Journals & Conferences. Dr. Mukherji's research expertise lies with synthesis and characterisation of advanced functional oxide nanostructures and clean energy technologies.



Mr. Akash Verma

MS (from University of Greenwich, London) Assistant Professor

Mr. Akash Verma, is the Head and Assistant Professor in the Department of Civil Engineering. He has more than 5 years of teaching and consulting experience.



Mr. Ashvini Kumar Mishra

M.Tech (IIT Roorkee) Assistant Professor

Mr. Ashvini Kumar Mishra, (M.Tech - IIT, Roorkee), Assistant Professor, Department of Mechanical Engineering. He has more than three years of teaching experience in the academics.



Mr. Nishant

M.Sc, (MNTT Jaipur), Mathematics

Faculty Associate

Mr. Nishant's research interest includes Complex Analysis, Real Analysis Mathematical Modeling.



Dr. Manindra Trihotri

B.Sc, M.Sc., Ph.D Assistant Professor (Physics)

Dr. Manindra Trihotri has more than 18 years of teaching experience and has published 05 research papers in international journal like Elsevier, Springer and Taylor & Francis with good impact factor. He is the active member of American Physical Society, Maryland, United States, Wan Chai, Hong Kong etc. He is also the Editorial Board Member in Composite Materials (CM); Science Publishing Group Newyork.



Dr. Narendra Kumar

B.Sc, M.Sc., M.Phil., M.Tech., Ph.D Assistant Professor (Mathematics)

Dr. Narendra Kumar has worked more than 24 years as faculty, Dean, Joint Director and Director in various engineering institutes and Universities. He has published more than dozen books, more than 50 research papers in national/international journals, delivered invited talk/keynote addresses in national/international conferences. Two students awarded their Ph.D degree under his supervision.



Mr. Harsh Kumawat

B. Tech(IT), M. Tech (CSE) Assistant Professor (Computer Science)

Mr. Harsh Kumawat has completed M.Tech from Central University of Rajasthan, Ajmer. He nas more than 4 years of teaching experience.



Mr. Vishnu Kumar Barodiya

B.Tech, M.Tech.

Assistant Professor (Computer Science)

Mr. Vishnu Kumar Barodiya has more than 10 year of teaching experience.



Mr. Ravindra K Saini

BE, ME (BITS Pilani), Ph.D (Thesis submitted) Assistant Professor (Computer Science)

Mr. Ravindra Kumar Saini has teaching experience of 9 years and he is recipient of MHRD Fellowship at Department of Computer



**Dr. Satyavir Singh** 

B.Sc, M.Sc., M.Tech, Ph.D (MNIT Jaipur)

Assistant Professor (Physics)
Dr. Satyavir Singh has 5 years of teaching experience. He has published 16 research papers in international journal like Elsevier, Springer and American Scientific Publishers and attended more than 14 national and international conferences and workshops.



Dr. Harsh Vardhan Harsh

B.Sc., M.Sc., Ph.D

Associate Professor (Mathematics)

Dr. Harsh Vardhan Harsh has a teaching experience of about 16 years. His core research area is special function and Applied Mathematics along with using of computational tools like MATLAB & MATHEMATICA. He published more than 26 research papers in national/international journals of repute.



Dr. Jyotsna Verma

MCA, Ph.D (UGC-NET)

Assistant Professor (Computer Science)

Dr. Jyotsna Verma has more than 1.5 years teaching experience. She has published 8 research papers in different International conferences, journals and book chapters. Her area of interest is Mobile adhoc Networks, Software Defined Networks and IoT.







# Management Team -The ICFAI University, Jaipur

S.No	Name	Designation	E-Mail
I	Dr. Rajesh Kothari	President	vc@iujaipur.edu.in
2	Col Sanjiv Banerjee (Retd.)	Registrar	Sanjiv.banerjee@iujaipur.edu.in
3	Dr. Shweta Jain	Dean & Associate Professor – ICFAI Business School	sjain@iujaipur.edu.in
4	Dr. Arun Kumar Saini	Associate Dean – Icfai Tech	aksaini@iujaipur.edu.in
5	Dr. Arun Kumar Singh	Associate Dean – ICFAI Law School	aksingh@iujaipur.edu.in
6	Dr. Shiv Kumar	Assistant Professor & Ph.D. Coordinator	skumar@iujaipur.edu.in
7	Dr. Vidhu K Mathur	Assistant Professor & Controller of Examination	Vidhuk.mathur@iujaipur.edu.in
8	Dr. Archana Rathore	Associate Dean & Academic Coordinator – PG (ICFAI Business School)	arathore I I @iujaipur.edu.in
9	Dr. Ruchi Gupta	Assistant Professor & Academic Coordinator – UG (ICFAI Business School)	rgupta@iujaipur.edu.in
10	Dr. Rana Mukherji	Assistant Professor & Academic Coordinator (Icfai Tech)	rmukherji@iujaipur.edu.in
П	Mr. Nitin Tripathy	Faculty Associate & Academic Coordinator (ICFAI Law School)	ntripathi@iujaipur.edu.in
12	Mr. Shaman Das Bhagtani	CF & AO	accounts@iujaipur.edu.in
13	Mr. Manish Saxena	Manager - Placements	msaxena@iujaipur.edu.in
14	Dr. Vishnu Choudhary	Sports Officer	drvishnuc@iujaipur.edu.in
15	Mr. Mahendra Singh	Assistant Librarian	lib_mahendra@iujaipur.edu.in
16	Mr. Rakesh Rishi	Regional Head (Marketing)	rakesh.rishi@icfaiuniversity.in
17	Mr. Navneet Kumar Garg	Secretary to the President	secretary@iujaipur.edu.in
18	Mr. Ashok Kumar Sharma	PA to the Registrar	aksharma@iujaipur.edu.in

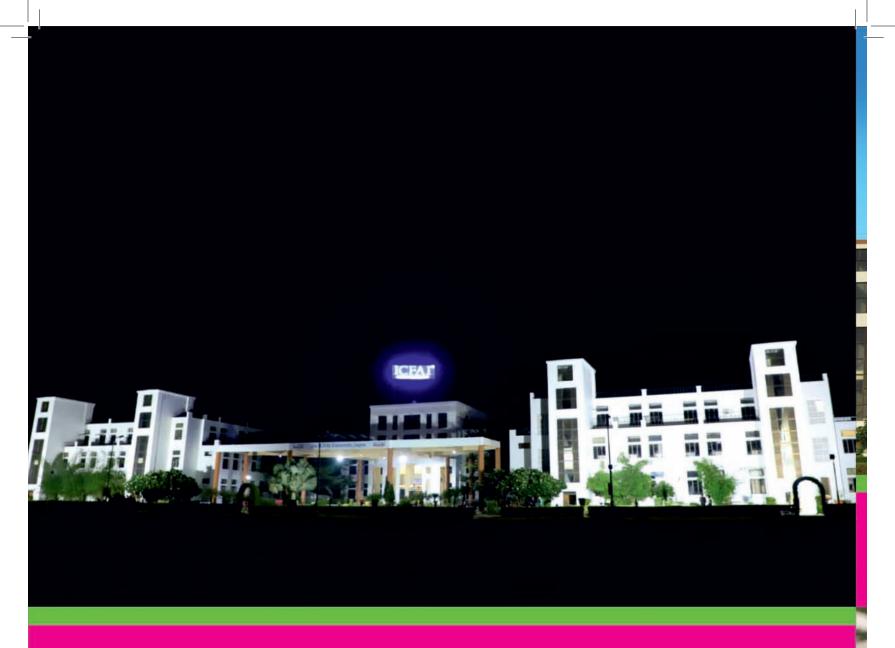
















# The ICFAI University, Jaipur

Agra Road, Jamdoli, Near Cambay Golf Resort, Jaipur - 302 031, Rajasthan. Ph: 8094688800 / 9680555237

Toll-free: 1800 599 0767

e-mail: admissions@iujaipur.edu.in