The ICFAI University, Raipur

ICFAI® UNIVERSITY

UG | PG | Ph.D

Programs 2025

ICFAI® GROUP

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

Contents

Message from the Chancellor

Prof. (Dr.) R. P. Kaushik

> We invite all those who like to excel and win, to join us to build a new cadre of ethical leaders and professionals, who will accelerate growth in this new era of economic liberalization and globalization.

Greetings !

It is with immense pleasure that I welcome you to The ICFAI University, Raipur. The University has been notified by the Act of Chhattisgarh State Government as a Private University and approved by the University Grants Commission. The University is a Member of The Association of Indian Universities, New Delhi.

Paradigms are shifting in every industry and in every economy creating a huge demand for skilled professionals.

The ICFAI University, Raipur is committed to offer career oriented programs at UG & PG levels. The University follows a semester system of education and the curriculum followed undergoes periodic reviews by faculty and experts with inclusion of new developments and innovations to equip the students with latest technology.

The faculty resources are adequate and University plays a significant role in ensuring quality education through interactive teaching, practicing professionals and academicians are drawn to share their experience and knowledge to the students. The University grooms the students for their successful careers in their chosen profession.

Message from the Vice Chancellor

Prof. (Dr.) Satya Prakash Dubey

> I invite you, again, to be a participant in the exciting happenings at University and benefit from the same to serve the industry and our great nation.

Greetings !

Dear Prospective students,

Through this prospectus I invite you to consider the ICFAI University, Raipur, as your preferred choice for Higher Education.

The University is committed to deliver well-designed course content for all our programs in a manner that would make you not only proficient in your chosen field but also to respond to the changing needs of the industry where you would be engaged after graduating your program. This is achieved through a well-thought-out course structure to support your hard skills with industry required soft skills. Our Corporate Relations and Placement Assistance Cell keeps in touch with the industry and the Alumni to identify skill sets in demand and strengthen the students in those specific skills. Guest lecturers from the industry, industry visits of students, mock interviews, webinars / seminars involving industry experts etc., are some of the tools used to work closely with the industry and business.

Strong industry interface is also leveraged for the final year and pre-final year students to work on meaningful internship programs to familiarize them with industry working culture and applying the theory learnt in the classrooms to address real life challenges. This makes the students industry ready, which is also one of the objectives of National Education Policy (2020).

Total encouragement is given at the University to achieve overall and all round development of the students through a series of co-curricular activities involving sports, cultural festivals, dramatics, debating, music, etc. Entrepreneurial Spirit is also instilled in the students through a dedicated and transparent cell.

With best wishes,

The ICFAI Group

Pioneering professional education for over 35 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 latest trends with knowledge in contemporary areas of finance. Since its establishment, ICFAI Group has made a significant mark in the Indian educational arena with a Pan-Indian network and presence.

Innovation has been the mainstay of ICFAI Group with its prevalence 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, ICFAI Business School (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.

ICFAI Group Awards

The ICFAI Universities

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], Dehradun, Himachal Pradesh (Baddi), Jaipur, Jharkhand, Meghalaya, Mizoram, Nagaland, Raipur, Sikkim and Tripura.

IFHE, Hyderabad

The ICFAI University, Dehradun

The ICFAI University, Jaipur

The ICFAI University, Meghalaya

The ICFAI University, Raipur

The ICFAI University, Jharkhand

The ICFAI University, Nagaland

The ICFAI University, Tripura

The ICFAI University, Mizoram

The ICFAI University, Himachal Pradesh (Baddi)

The ICFAI University, Sikkim

N J Yasaswy
(1950-2011)

Our Founder

Sri. 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, Sri. 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.

Sri. 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.

Sri. Yasaswy set up the ICFAI Group 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, Raipur

The ICFAI University, Raipur has been established under Section 9(2) of the Chhattisgarh Private Universities (Establishment and Operations) Act 2005 and notified on March 25, 2011. The University is empowered by UGC to award degrees under Section 22 of UGC Act, 1956. The University accredited with NCTE (National Council for Teacher Education) for B.Ed programs.

The University is a member of the Association of Indian Universities (AIU) New Delhi.

Campus Infrastructure

a. **Academic Complex:** The University is located at the heart of Kumhari town, Post Office: Kumhari, Dist: Durg 490042. The campus is spread over an area of 30 acres. The academic building is a three storied structure with a built up space of about 46,508 sq. ft. The ground floor has classrooms, physics, chemistry and environmental science laboratories, administration offices, faculty rooms and seminar halls. The first floor accommodates classrooms, examinations office, faculty rooms, University library, computer center, language laboratory, and a small canteen. The second floor houses 11 classrooms and faculty rooms. A laboratory building of about 19,400 sq. ft. which accommodate state of the art workshops and laboratories for Civil Engineering, (Geotechnical, Highways and Transportation, Advance Fluid Mechanics, Concrete, Fluid Mechanics and Hydraulics, Surveying) Mechanical Engineering (Production Engineering, Internal Combustion Engine, Heat Mass Transfer), Electrical Engineering, Electronics Engineering (Analog Electronics Circuit Lab, Digital Electronics, Digital Signal Processing, Image Processing, Analog and Digital Communication Systems Lab, RF and Microwave Lab). A computer laboratory is being set up in the new laboratory building for training of students apart from the computer center. All the required teaching materials and aids are available for use by the faculty and students.

b. **Hostel for Boys & Girls and Dining Facility:** Hostels available with in the University campus for both boys and girls. State-of-the-art dining facility is available.

c. **Merit Scholarships:** The ICFAI University, Raipur offers 2 types of Merit Scholarships:

- Merit Scholarships based on performance in the qualifying examination (Class XII / Graduation).
- Merit Scholarships based on Semester wise performance in respective programs.

d. **Transport Facility:** The University has made arrangements for buses on payment basis for faculty, staff and students.

Programs offered

UG Programs

B.Tech. (4 years)
B.Tech. (Lateral Entry) (3 years)
BCA (3 years)
BCA (Hons) (4 years)
B.Com (3 years)
B.Com (Hons) (4 years)
BBA (3 years)
BBA (Hons) (4 years)
LL.B (Hons) (3 years)
BA (3 years)
BA (Hons) (4 years)
B.Sc (3 years)
B.Sc (Hons) (4 years)
B.Ed (2 years)

Integrated Programs

BA-LL.B (Hons.) (5 years)

PG Programs

MBA (2 years)
MA (2 years)
MCA (2 years)
M.Sc (2 years)
M.Tech (2 years)

Diploma Programs

DCA (1 year)
PGDCA (1 year)

e. Sports & Games: The University has developed playground for outdoor games and sports. The students play Football, Volley Ball, Badminton and Cricket. The facilities for indoor games like Carom, Chess and Table Tennis are also available for the students. Every year Annual Sports Meet is organized and students participate in various outdoor and indoor games.

f. Virtual Reality Campus Tour: The University has developed a 360° Virtual Reality walk-through. All the prospective students and other stakeholders can now browse the virtual tour of the campus infrastructure and other facilities on *www.iuraipur.edu.in*

g. Canteen Facility: The University has building with space for dining and kitchen for the canteen in the campus. This facility is used by the faculty, staff and students.

h. Parking: The University has covered parking for use by University students, faculty and staff to park their vehicles.

i. Laboratories & Workshops: All the departments (Basic Sciences, Civil, Computer Science, Electronics & Communication and Mechanical Engineering) of the University, are well-equipped with state-of-the-art laboratories. The University has developed the laboratories into a full-fledged centers of learning in various fields of Engineering keeping in view the latest developments for making students technologically superior.

The list of laboratories is given below:

Basic Science Laboratories

- Physics Laboratory
- Chemistry Laboratory

Electronics & Communication Laboratories

- Analog Electronics Circuit
- Laboratory
- Digital Electronics Laboratory
- Digital Signal Processing Laboratory
- Communication System Laboratory
- RF and Microwave Engineering Laboratory
- Microprocessor Programming and Interfacing Laboratory
- Electrical Laboratory

Civil Engineering Laboratories

- Transport Engineering Laboratory
- Concrete Engineering Laboratory
- Surveying Laboratory
- Geotechnical Engineering Laboratory
- Fluid Mechanics Laboratory
- Measurement Technique Laboratory (Electrical, Electronics and Mechanical, Civil)

Mechanical Engineering Laboratories

- Workshop
- Hydraulics & Hydraulic Machines
- Laboratory
- Internal Combustion Engine (IC Engine)
- Heat and Mass Transfer Laboratory
- Production Techniques Laboratory

j. Computer Facilities: 24X7 Internet connectivity is available to all faculty, staff and students all-round the year. The University Campus is Wi-Fi enabled. The other infrastructure like servers, printers, LCD projectors, Network switches and internet leased line with 50 mbps speed is also available.

k: Library: The publications and other items available in the University library are as follows:

Books	Titles	Volumes
Management	8,679	17,559
Science & Technology	1,126	2,291
Education	1,335	3,943
Commerce	33	107
B.Sc.	62	277
Humanities	39	84
Law	767	1,064
General	439	554
Total	**12,480**	**25,879**

Journals / Magazines	Titles	Volumes
*IUP Journals	33	768
Journals / Magazines	38	38
*CDs	86	416
Total	**157**	**1,222**

*ICFAI University Press Publications

Award of Degree:

Students successfully completing the program will be awarded the degree in their respective discipline by the ICFAI University, Raipur subject to University regulations.

Faculty of Information Technology

The Faculty of Information Technology, is a constituent of the ICFAI University, Raipur. It offers cutting-edge technology Diploma, Under Graduate and Post Graduate Programs in Computer Applications namely, BCA and MCA.

The BCA Program

The Bachelor of Computer Applications (BCA) Program provides a sound academic base in computer skills and applications from which an advanced career in IT can be sought. The students get a good conceptual grounding in computer usage and its practical business applications. The Program focuses on various areas of IT and prepares students for a career in the field of Information Technology..

Duration:

BA: Three Years (Six Semesters)

BA (Honours): Four Years (Eight Semesters)

Eligibility:

Pass in 10+2 or its equivalent in any discipline with 40% and above aggregate marks. 10+2 students awaiting their final examinations results can also apply.

National Education Policy (NEP 2020)

The course structure is designed as per the National Education Policy (NEP 2020). National Education Policy, 2020 (NEP) envisions a massive transformation in education through– "an education system rooted in Indian ethos that contributes directly to transforming India, that is Bharat, sustainably into an equitable and vibrant knowledge society, by providing high quality education to all, thereby making India a global knowledge superpower."

BCA General Program Structure		
Year-I	**Semester-I** • Computer Programming I • Computer Fundamental & MS Office • Multimedia and Technology • English Language I • Quantity Aptitude and MS-Excel • Mathematics – I	**Semester-II** • Computer Programming II • Operating System • Computer Architecture and Organisation • Hindi Language • Soft Skill • Mathematics – II
Summer Internship Program - I		
Year-II	**Semester-III** • Object Oriented Programming • Web Technologies • Database Management Systems • Disaster Management • Environmental Studies • DSE1/GE3	**Semester-IV** • Data Structures & Algorithms • Computer Network • Java Programming • Technical Report Writing • English Language II • DSE2/GE4
Summer Internship Program - II		
Year-III	**Semester-V** • Software Engineering • Artificial Intelligence • Introduction to Data Science • DSE3/GE5 • Indian Tradition and Values • Personality Development	**Semester-VI** • Machine Learning • Network Security • Big Data and High-Performance Computing • DSE4/GE6 • E-Commerce • Internship
BCA with Honours Program Structure		
Year-IV	**Semester-VII** • Blockchain Technology • Compiler Design • Design and Analysis of Algorithm • Wireless Sensor Networks and Applications • Cloud Computing	**Semester-VIII** • Internet of Things • Web Intelligence • Data Science and Analytics • Image Processing • Security & Privacy in Cloud
BCA with Research Program Structure		
Year-IV	**Semester-VII** • Block chain Technology • Compiler Design • Design and Analysis of Algorithm • Wireless Sensor Networks and Applications • Research Methodology	**Semester-VIII** • Internet of Things • Web Intelligence • Data Science and Analytics • Image Processing • Research Work Dissertation

Discipline Specific Course (DSC) for BCA & BCA(Hons.): *Computer Programming I, Computer Fundamental & MS Office, Multimedia and Technology, Computer Programming II , Operating Systems, Computer Architecture and Organisation, Object Oriented Programming. Web Technologies . Database Management Systems. Data Structures & Algorithms, Computer Network, Java Programming, Software Engineering, Artificial Intelligence, Introduction to Data Science, Machine Learning, Network Security, Big Data and High-Performance Computing, Blockchain Technology, Internet of Things, Research Methodology.*

Discipline Specific Electives (DSE) for BCA & BCA(Hons.): *Probability and Statistics for Data Science, Computer Graphics, Theory of Computation, Data Warehousing and Data Mining, Compiler Design, Design and Analysis of Algorithm, Wireless Sensor Networks and Applications, Cloud Computing, Web Intelligence, Data Science and Analytics, Image Processing, Security & Privacy in Cloud.*

Generic Electives / Multidisciplinary / Interdisciplinary (GE) for BCA & BCA (Hons.): *Mathematics – I, Mathematics – II, Optimisation Techniques, Business Communication, Discrete Structures for Computer Science*

Ability Enhancement Course (AEC) for BCA & BCA(Hons.): *English Language Skills I, Hindi Language Skill, Environmental Studies, English Language Skills II*

Skill Enhancement Course (SEC) for BCA & BCA(Hons.): *Soft Skill, Technical Report Writing, Personality Development, E-Commerce.*

Value Added Course (VAC) for BCA & BCA(Hons.): *Quantity Aptitude and MS-Excel, Disaster Management, Indian Tradition and Values.*

The program structure is tentative, subject to change.

The MCA Program

The Master of Computer Applications (MCA) Program grooms students with high-end expertise in the Computer Applications domain. It helps them explore new ways to attain the next level of skills in the same line.

After completing the MCA Program, graduates may also go in for start-ups in the IT field.

Duration

Two years (Four Semesters).

Eligibility

Pass in Graduation (any discipline) with 40% and above aggregate marks and should have studied Mathematics at 10+2 level; Final year degree students awaiting results may also apply.

Program Structure

The MCA Program is organized into four semesters spread over two years. Students are required to do Summer Internship Program in summer term after completion of Year I.

Electives

During the 2nd year, students are exposed to elective courses in their respective field of specialization. These elective courses provide an intense knowledge on specialized areas.

Program Structure

	Semester-I	Semester-II
Year-I	• Computer Fundamentals and Programming Methodology Using 'C' • Computer Organization and Architecture • Operating System • Discrete Structure and Combinatory • Statistical Data Analytics with R • Scripting Languages • Professional Communication & Career Skill -I • 'C' Programming Lab • Computer Organization and OS Lab • Scripting Language and R Lab	• Design and Analysis of Algorithm • Machine Learning using Python • Automata Theory and Compiler Construction • Elective –I • Full Stack Web Development • Enterprise Architecture using C# (.Net) • Graphics and Visual Computing • DAA and (.Net) C# Lab. • Compiler Construction Lab. • Machine Learning and Full Stack Web Development Lab. • Project – I
Summer Internship Program		
Year-II	**Semester-III**	**Semester-IV**
	• Data Structure and File Organization Using C • Object Oriented Analysis and JAVA Programming • Computer Networks • Data Base Management System • Elective –II • Software Engineering and Project Management • Professional Communication & Career skill – II • Data Structure Lab • CN and JAVA Programming Lab • DBMS Lab • Project -II	• Business Intelligence and ERP Systems • Elective–III • Elective –IV • Dissertation • Comprehensive Viva-Voce • Seminar

Electives: *Artificial Intelligence, Advance Operating Systems, Theory of Computing, Database Security & Administration, Program Paradigms, Software Project Management, Data Warehousing & Data Mining, Mobile Computing, Software Design Pattern, Embedded Systems, Advanced Topic in Computer Network, Neural Network Computing, Bio-informatics, Parallel & Distributed Database System, Multimedia Systems, Software Testing & Quality Management, IT in Banking & Accounting, Management Accounting, Enterprise Solution, Compiler Design, Image Processing, Unix/Linux System Administration, Computer Simulation and Modeling, Spatial Database, Investment Banking & Financial Services, Financial Markets*

The program structure is tentative, subject to change

The Post Graduate Diploma in Computer Applications

The Post Graduate Diploma in Computer Applications (PGDCA) is designed for graduate students who are interested in computer applications. This program allows students to seek professional knowledge in computer applications. The broad objective of the PGDCA program is to prepare Post Graduates for productive careers in software industry, corporate sector, govt. organisations and academia by providing skill based environment for teaching and research in the core and emerging areas of the discipline.

Duration:

One year (2 semesters).

Eligibility:

Pass in Graduation any discipline from a recognized State/National/International University or equivalent thereto. Final year degree students awaiting final examination results may also apply.

Program Structure
Semester-I
• Introduction to software organization • Computers in Office-I • Programming in "C" Language • Internet & Web Designing • IT Project 1
Semester-II
• Database using My SQL • Computers in Office-II • Object Oriented Programming • Fundamentals of Finance & Accounting • IT Project 2

The program structure is tentative, subject to change.

The Diploma in Computer Applications

The Diploma in Computer Applications (DCA) is designed to assist students in entering a professional stream by imparting them the necessary skills and knowledge required to compete in today's competitive world.

Duration:

One year (2 semesters).

Eligibility:

Pass in 10+2, any discipline from a recognized State / National/ International Board / University or an equivalent qualification. 10+2 students awaiting final examination results may also apply.

Program Structure
Semester-I
• Essential of Information Technology and OS • Computers in Office-I • Programming in 'C' Language • Internet & Web Designing
Semester-II
• Database using MS Access • Hardware Basics & Introduction to Networking • Computers in Office-II • IT Project

The program structure is tentative, subject to change.

Faculty of Science & Technology

The Faculty of Science & Technology (FST), is a constituent of the ICFAI University, Raipur. It offers cutting-edge technology programs namely; B.Tech, B.Tech (Lateral Entry) B.Sc, and B.Sc (Hons).

The B.Tech. Program / B.Tech. (LE) 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 passed 3 year Diploma in Engineering are eligible for Lateral Entry (to join 3rd semester of the program). The following branches of engineering are offered:

- Civil Engineering (CE)
- Computer Science & Engineering (CSE)
- CSE(AI & DS) : Artificial Intelligence and Data Science
- Electronics & Communications Engineering (ECE)
- Mechanical Engineering (ME)

Duration:

Four years / Three years (for lateral entry).

Eligibility

B.Tech

Pass in 10+2 or its equivalent with aggregate 45% and above marks with pass in Mathematics, Physics, Chemistry and English subjects.

B.Tech (Lateral Entry)

Diploma in concerned or allied discipline with 45% and above aggregate marks are eligible for lateral entry in to second year of the B.Tech. Program.

Program Structure		
Year-I	**Semester-I** • Mathematics I • Physics I (with Lab) • Chemistry (with Lab) • Thermodynamics • Engineering Graphics • Computer Programming I	**Semester-II** • Mathematics II • Physics II (with Lab) • Environmental Science • Engineering Mechanics • Workshop Practice • Computer Programming II
Summer Term - Course on English Language Skills		
Year-II	**Semester-III** • Structure & Properties of Materials • Mathematics III • Technical Report Writing • Electrical Science I • Discipline Courses (2)	**Semester-IV** • Electrical Science II • Measurement Techniques • Principles of Management • Discipline Courses (3)
Summer Term - Internship Program I		
Year-III	**Semester-V** • Applied Mathematics Elective • Discipline Courses (5)	**Semester-VI** • Management/Social Science Elective • Discipline Courses (5)
Summer Term - Professional Development Programs		
Year-IV	**Semester-VII** • Electives (6) (OR) Internship Program II / Thesis & Seminar	**Semester-VIII** • Internship Program II / Thesis & Seminar (OR) Electives (6)

The Program structure is tentative, subject to change.

Discipline and Elective Courses

Civil Engineering

- Fluid Mechanics
- Geodesy
- Analysis of Structures I
- Concrete Technology
- Geotechnical Engineering I
- Analysis of Structures II
- Design of Concrete Structures I
- Design Of Steel Structures I
- Construction Planning & Management
- Advance Geodesy
- Hydraulics & Hydraulic Machines
- Design of Steel Structures II
- Waste Supply and Waste Water Management
- Highways & Transportation Engineering
- Finite Element Analysis
- Wood Science
- Fundamentals of Fluid-Solid Interactions
- Fundamentals of Rock Mechanics
- Application of AI in Civil Engineering
- Fundamentals of waves and vibrations
- Green Building and environment
- Product Development using AutoCAD
- Wind resources for renewable energies
- Safety in Construction
- Energy Within Environmental Constraints

Electronics and Communication Engineering

- Digital Logic Design
- Electronic Device & Circuits
- Microprocessor Programming & Interfacing
- Signals & Systems
- Digital Electronics and Computer Organization
- Electronic Circuit Analysis
- Analog Communications
- EM Fields & Waves
- Digital Signal Processing
- Control Systems
- Digital Communications
- Antenna & Wave Propagation
- Microelectronics Circuits
- RF & Microwave Engineering
- Analog Electronics
- Wireless Broadband Communications
- Non-Linear Optical Communication
- Computer Vision
- Artificial Neural Networks
- Statistical Modeling for Data Science
- Wireless Sensor Networks and Applications
- Machine Learning
- Computational Geometry and Applications
- Cyber Security
- Introduction to Information Security
- Natural Language Processing

Mechanical Engineering

- Prime Movers and Fluid Mechanics
- Applied Thermodynamics
- Hydraulics & Hydraulic Machines
- Design of Machine Elements
- Heat & Mass Transfer
- Production Techniques
- Power Plant Engineering
- IC Engines
- Control Systems
- Advance Mechanics of Solids & Kinematics
- Computer Aided Design
- Dynamics of Machines & Vibrations
- Machine Tools Metrology
- Production Planning and Control
- Advances in Material Sciences
- Automotive Vehicle
- Production Techniques-II
- Design of Machine Elements-II
- Robotics
- Energy Engineering
- Finite Element Methods
- Quality Control, Assurance and Reliability
- Refrigeration and air-conditioning
- Project Management
- Operation Research
- Non Conventional Energy resources
- Computational Fluid Dynamics
- Automation in Manufacturing
- Control System
- Machine Shop
- Mechatronics
- Basic Electronics
- Design of Heat Exchangers

Computer Science Engineering

- Object Orient Programming
- Digital Logic Design
- Microprocessor Programming and Interfacing
- Programming with Java
- Discrete Structures for Computer Science
- Data Communication Systems
- Computer Organization and Architecture
- Data Structures and Algorithms
- Operating Systems
- Data Base Management Systems
- Advance Computer Organization & Architecture
- Programming Language and Compiler Construction
- Computer Networks
- .NET and C# Programming
- Web Technology
- Predictive Analytics
- System for Data Analytics
- Data Visualization
- Big Data Systems
- Real Time Analytics
- Natural Language Processing
- Soft Computing
- Human Computer Interaction
- Computer Vision
- Distributed Cloud Computing
- Internet of Things
- Security & Privacy in Cloud Computing
- Cloud Administration
- Fundamentals of Blockchain Technology
- Ethereum & Solidity Programming Essentials
- Blockchain with Artificial Intelligence
- Blockchain
- Internet of Things
- Artificial Intelligence
- Introduction to Data Science
- Data Warehousing and Mining
- Machine Learning
- Expert Systems
- Neural Networks & Fuzzy Logic

Artificial Intelligence and Data Science

- Introduction to Data Science
- Data Warehousing and Mining
- Machine Learning
- Expert Systems
- Neural Networks & Fuzzy Logic

Science & Technology Education Methodology

The pedagogy at the FST is student-centric. It delivers quality education grooming young engineers to face the complex global challenges of the competitive world.

- **Classroom Learning**
- **Project and Independent Study Courses**
- **Assignments & Quizzes**
- **Learning through experiments during lab Sessions**
- **Language Development Sessions**
- **Workshop practices through Machine Tools and equipment**
- **Skill Development through Technical Art and Engineering Science Courses**
- **Concept Learning through Seminars**
- **Industrial Experience through Internship Program**
- **Continuous Assessment & Evaluation**

Specialized Laboratories

- **Analog Electronics**
- **Digital Electronics**
- **Digital Signal Processing**
- **Communication System**
- **RF and Microwave Engineering**
- **Microprocessor Programming and Interfacing**
- **Electrical Engineering**
- **Fluid Mechanics**
- **Transport Engineering**
- **Concrete Structures**
- **Survey**
- **Geotechnical**
- **Hydraulics and Hydraulic Machines**
- **Internal Combustion Engine (IC Engine)**
- **Heat Mass Transfer**
- **Production Engineering**
- **Workshop**

Internship Programs

- At the FST, during the four-year study for B.Tech Degree, students undertake two internship program courses lasting 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.
- Internship Program - I (IP-I) is for 8 weeks duration and is done in the summer term after second year of the program.
- Internship Program - II (IP-II) is for 22 weeks duration and can be done in any of the two semester of final year. During the Internship program students work on live projects in industries for about five and half months. Students have been going to several industries and national research laboratories for internships since several years and their contributions have 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 guides 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.

Placements

Placements form the core of the B.Tech. Program. Utmost importance is given in enhancing the potential competence of the students ensuring recruitment of the successful candidates by various corporate giants that visit the campus.

In this context, the University is uniquely placed to leverage industry network, developed over a period of time by ICFAI. As a part of its placement efforts, placement teams visit potential employers and consultants and apprise them of the level of knowledge and practical application skills acquired by the graduates in their respective areas of specialization. The profiles of the students seeking placement assistance are made available to the prospective employers. Placement meets and personality development workshops are also organized. All the students are provided guidance in career planning as they progress to higher levels of the program.

Mock interviews are conducted to prepare our students to face campus placement interviews.

Top Recruiters of ICFAI Group (A partial list)

- Aditya Birla
- Adobe
- Adaptiv.Me
- Axis Bank
- Bajaj Allianz General
- Bajaj Fin Serv
- Berger Paints
- Berkedia Commercial
- Bharti Airtel
- CB Richard Ellis
- Citibank
- Coca Cola
- Cognizant
- Colgate
- Commonfloor.com
- CRISIL
- Daimler India
- Data Pro - C
- DE Shaw
- Decathlon Sports India
- Deloitte
- DLF Home Developers
- Dulex India Paints
- eClerx
- e-Commerce
- Entropy Designs
- EqTribe
- Ford Business services
- Future Group
- GE Capital
- Genpact Analytics
- GFK Mode
- Global Skills
- Green Cart
- Havells India
- HCL Infosystems
- HDFC Bank
- Hotel Sahara Star
- HT Media
- ibibo Group
- ICICI
- ICRA
- Idea
- iGate
- IMRB International
- Indiabulls Securities
- Info Edge India
- ITC Hotel
- Jaro Education
- JK Cement
- JP Morgan Services
- Kotak Mahindra Bank
- Laurent & Bennon
- Lifestyle
- Maruti Suzuki
- Metlife
- Michael Page Int
- Nestle
- Orient Cement
- PepsiCo India Holdings
- Philips India
- Quikr
- Reliance Group
- Sapient Consulting
- Satguru Travels
- SBI
- Schneider Electric
- Shiksha.com
- Shoppers Stop

- Silk Air
- Taj Hotels
- TATA Group
- TCS
- Tech Mahindra
- TGB Hotels
- Times of India
- Vodafone
- Veer Project
- Wipro Technologies
- Zomato Media

B.Sc & B.Sc (Hons) Programs

The B.Sc. program is offered with main courses as Physics, Chemistry, Mathematics, Biology, Electronics and Computer Science. The students can choose any combination of three subjects from Physics, Chemistry, Mathematics, Biology, Electronics and Computer Science in their program of study for B.Sc. The teaching – learning process is student-centric and it involves both theory and practical components. It offers a flexibility of programme structure while ensuring that the student gets a strong foundation in the subject and gains in-depth knowledge. Besides the Discipline Specific Core(DSC) courses, a student can opt courses from the syllabus comprising of Discipline Specific Electives(DSEs), Generic Electives(GEs), Skill Enhancement Courses(SECs), Ability Enhancement courses(AECs) and Value Addition Courses(VACs). The course structure is designed as per the National Education Policy (NEP 2020).

Duration:

B.Sc: Three Years (Six Semesters)

B.Sc (Honours): Four Years (Eight Semesters)

Eligibility:

Pass in Class XII or equivalent with 40% and above aggregate marks. Biology / Mathematics Stream: Mathematics, Biology, Physics, Chemistry and English as the compulsory subjects in Class XII.

Abbreviation	Description
DSC	Discipline Specific Courses
DSE	Discipline Specific Electives
GE	Generic Electives
AEC	Ability Enhancement Courses
SEC	Skill Enhancement Courses

VAC	Value Added Courses

B.Sc. Program General Structure

	Semester – I	Semester – II
Year I	• DSC-1 • DSC-2 • DSC-3 • AEC-1 • VAC-1 • GE - 1	• DSC-3 • DSC-4 • DSC-5 • AEC-2 • SEC-1 • GE-2
	Semester – III	**Semester – IV**
Year II	• DSC-6 • DSC-7 • DSC-8 • AEC-3 • VAC-2 • DSE-1(Or GE-3)	• DSC-9 • DSC-10 • DSC-11 • AEC-4 • SEC-2 • DSE-2(Or GE-4)
	Semester – V	**Semester – VI**
Year III	• DSC-12 • DSC-13 • DSC-14 • SEC-3 • VAC-3 • DSE-3 (Or GE-5)	• DSC-15 • DSC-16 • DSC-17 • DSE-4 (Or GE-6) • SEC-4 • Internship
	Students on exit shall be awarded Bachelor of (in the Field of Study/Discipline) (3 years) after securing the requisite 120 credits on completion of Semester VI	
	Semester – VII	**Semester – VIII**
Year IV	• DSC-18 • DSE-5 • DSE-6 • DSE-7 • DSE-8	• DSC-19 • DSE-9 • DSE-10 • DSE-11 • DSE-12

The program structure is tentative, subject to change.

List of Discipline Specific Courses for the B.Sc. Programs

Physics (PH): *Mechanics, Wave and Optics, Electricity and Magnetism, Thermal and Statistical Physics, Classical and Quantum Mechanics, Basic Electrical and Electronics.*
Chemistry (CH): *Basic Chemistry, Inorganic Chemistry, Physical Chemistry, Organic Chemistry, Analytical Chemistry, Instrumental Methods of Analysis.*
Mathematics (MA): *Algebra & Calculus, Multivariate Calculus, Ordinary Differential Equation, Group Theory, Advanced Abstract Algebra, Linear Algebra.*
Computer Science (CS): *Object Oriented Programming Language, Data structure & Algorithms, Operating System, Database Management Systems, Computer Networks, Compiler Design.*
Botany (BO): *Microbial Diversity, (Viruses, Bacteria, Algae, Fungi and Lichens), Basic Body of Plant Plant Physiology, Microbiology and Phycology, Biomolecules and Cell Biology, Mycology and Phytopathology.*
Zoology (ZO): *Systematics Diversity of Life, Animal Systematics, Cell & Membrane Biology, Animal Physiology, Applied Biology, Developmental Biology & Evolution.*

Elective Core Courses for the B.Sc. Programs

Physics (PH): *Mathematical Physics, Nuclear and Particle Physics, Astronomy and Astrophysics, Solid State Physics, Analog and Digital Electronics, Nanomaterial and application, Laser and its application, Analog and Digital Communication, Research Project/ Dissertation.*
Chemistry (CH): *Solid state Chemistry, D- Block elements, Stereochemistry, Spectroscopy, Biochemistry, Environmental Chemistry, Advance Physical Chemistry, Advance Organic Chemistry, Research Project/ Dissertation.*
Mathematics (MA): *Partial Differential Equation and Calculus of Variation Analysis, Set Theory and Matrix Space, Discrete Mathematics, Probability and Statistics, Mechanics, Differential Geometry, Numerical Analysis, Research Project/ Dissertation.*
Computer Science (CS): *Artificial Intelligence & Expert Systems, Software Engineering & Project Management, Big Data Analytics, Internet of Things, Machine Learning, Neural Network and Deep Learning, Data Science using Pythonm, Quantum Computing, Research Project/ Dissertation.*
Botany (BO): *Plant Genetics, Ethnobotany, Mushroom Culture Technology, Bioinformatics, Analytical Techniques in Plant Sciences, Microbial Techniques, Plant Pathology, Biochemistry, Research Project/ Dissertation.*
Zoology (ZO): *Genetics, Molecular Biology, Immunology, Behaviour and Chronobiology, Toxicology, Microbial Techniques, Insect pest, vector biology and management Aquaculture, Research Project/ Dissertation.*

Elective Discipline Specific Electives (DSE) for the B.Sc. Programs
Physics (PH): *Atomic and Molecular Physics, Condensed Matter Physics, Electromagnetic Theory, Waveguide and Antennas, Fiber Optics Communication, Embedded System and Microprocessor, Fundamental of Medical Physics, Modeling and Simulation of Physical System, Cosmology and Metaphysics..* ***Chemistry (CH):*** *Applied Chemistry, Pharmaceutical Chemistry, Green Chemistry, Nanoscience and Nanotechnology, Polymer Chemistry, Bioinorganic Chemistry, Chemistry of Cosmetics and Perfumes, Mathematics for Chemistry.* ***Mathematics (MA):*** *Introduction to Cryptography, Number Theory, Hydro Dynamics, Business Mathematics, Econometric, The Fuzzy Set Theory, Wavelet Analysis, Tensor Algebra.* ***Computer Science (CS):*** *Soft Computing, Cyber Security, Introduction to Game Theory, R Programming, Cyber Law and Intellectual Property, Distributed Systems, Cloud Computing, Natural Language Processing.* ***Botany (BO):*** *Plant Ecology and Taxonomy, Archegoniate, Anatomy of Angiosperms, Economic Botany and biotechnology, Molecular Biology, Plant Anatomy and Embryology, Herbal Technology, Medicinal Botany.* ***Zoology (ZO):*** *Endocrinology, Evolutionary Biology, Cell Biology and Histology, Mammalian Physiology, Aquatic Zoology, Ecology, Basic Microbiology and Parasitology, Bio techniques.*

Multi-Disciplinary (MD) / Ability Enhancement (AEC)/ Skill Enhancement (SEC)/ Value Added (VAC) / Major Program courses / Minor Program Courses	
Inter disciplinary courses	*1. Natural/Physical Sciences* *2. Math/Statistics /Comp. Applications*
Multidisciplinary courses	*3. Lib. Information and Media. Sciences.* *4. Humanities&Social Sciences* *5. Commerce and Management: Mutual Funds, Micro Finance, Organisational Behaviour, Human Resource Management, Principles of Marketing,Advertising and Personal Selling, Fintech Etc.* *6. Anthropology, Communication and Media, Economics, History, Linguistics, Political Science, Psychology, 16 Social Work, Sociology* *7. Cognitive Science, Environmental Science, Gender Studies, Global Environment & Health, International Relations, Political Economy and Development, Sustainable Development, Women's and Gender Studies*
Ability Enhancement courses (language) (AEC)	*1. Language: English/Hindi/Modern Indian Language/ Yoga* *2. Linguistic/communication Skills/critical reading/academic writing* *3. Cultural intellectual heritage of language /abilities to discuss/ debate* *4. Environmental Studies* *5. Business Communication*
Skill Enhancement Courses (SEC)	*1. Training and Development* *2. Leadership and Team Development* *3. Event Management* *4. New Venture Planning and Development* *5. Hands-on training, soft skills* *6. Personality Development* *7. Group Discussion* *8. Communication Skills* *9. Collective Bargaining & Negotiation Skills* *10. Cyber Security* *11. Computer Application* *12. Soft Skills* *13. Creative Writing*
Value Added Courses (VAC) Common to All UG Students:	*1. Understanding India:* *2. Environmental Science/Education* *3. Digital and Technological Solutions* *4. Health & Wellness, Yoga Education, Sports, and Fitness:* *5. National development policies/fundamental duties/Indian education system, role of teachers* *6. Indian Constitution* *7. Indian Knowledge System* *8. IIRS ISRO Outreach Program* *9. Quantitative Apptitude* *10. Disaster Management* *11. Indian Tradition and Values*
Work Based Vocational Courses	*1. Computerized Accounting* *2. Digital Marketing* *3. Tourism and Travel Management* *4. e-Commerce*
Discipline Specific Courses - Core (Major) and Minor Courses	*Major Program courses and Minor program courses will be offered after approvals of Board of Studies and Academic Council*

Generic Electives/ Multidisciplinary/ Interdisciplinary
Indian Political System *Human Rights* *Optimization Techniques* *E-commerce* *Discrete Structures for Computer Science*
Ability Enhancement Course
English Language I *English Language II* *Hindi Language* *Creative Writing* *Environmental Science*
Skill Enhancement Course
Computer Application *Soft Skills* *Personality Development*
Value Added Course
Quantitative Aptitude *Indian Knowledge System* *Disaster Management* *Ethics and Values*
Summer Internship Project
Internship/SIP
Research Based Course
Research Methodology *Research Ethics*

The M.Sc Programs

The ICFAI University, Raipur offers two year full-time M.Sc. Programs in Chemistry, Physics and Mathematics.

M.Sc Chemistry

The Program Goals is to provide a broad foundation in chemistry that stresses scientific reasoning and analytical problem solving with a molecular perspective. To provide students with the skills required to succeed in the chemical industry or professional school. To expose the students to a breadth of experimental techniques using modern instrumentation.

Duration:

Two years (Four Semesters).

Eligibility:

Pass in B.Sc. (Physics, Mathematics, Chemistry or Botany, Zoology, Chemistry) or equivalent with 45% marks from a recognized University.

Electives:

Organometallic Chemistry, Art in Organic Synthesis, Inorganic Medicinal Chemistry, Natural Products, Quantum and Computational Chemistry, Advanced Spectroscopy, Quantum Mechanics, Analytical And Computational Chemistry, Progress in Bioinorganic Chemistry

Elective II: Chiral Synthesis of Drugs and Dyes, Quantum and Computational Chemistry, Advanced Coordination Chemistry, Advance Synthetic Organic Chemistry, Laser Fundamentals and Applications, Statistical Mechanics

Elective III: Chemistry in Medicine

M.Sc Chemistry Program Structure

	Semester – I	Semester – II
Year I	• Inorganic Chemistry I • Organic Chemistry I • Physical Chemistry I • Spectroscopy I • Open Elective I • In-Organic Chemistry Lab • Physical Chemistry Lab	• Inorganic Chemistry II • Organic Chemistry II • Physical Chemistry II • Spectroscopy II • Open Elective II • Organic Chemistry Lab • Spectroscopic Methods of Analysis
	Semester – III	**Semester – IV**
Year II	• Materials Chemistry II • Photochemistry • Discipline Elective I • Discipline Elective II • Open Elective III • Specialization Lab I • Specialization Lab II	• Biochemistry • Discipline Elective III • Project

The program structure is tentative, subject to change.
The specific details will be given in the Student Handbook

M.Sc Mathematics

The program contains compulsory courses as well as elective courses in the second year. Compulsory courses are aimed at building strong mathematical background and also in the process students will be benefitted in various competitive examinations. The electives, however, are essential to the flexibility of this program. These courses will act as specializations for the students and also give them opportunity to select from various career paths. Students will be using computer laboratory of University for few of their compulsory courses and also for their electives depending upon their choices.

Duration:

Two years (Four Semesters).

Eligibility:

Pass in B.Sc. (Physics, Chemistry and Mathematics) or equivalent with 45% marks from a recognized University.

M.Sc Mathematics Program Structure

	Semester – I	Semester – II
Year I	• Advanced Abstract Algbra (I) • Real Analysis (I) • Topology • Advance Complex Analysis (I) • Advanced Discrete athematics (I)	• Advanced Abstract Algebra (II) • Real Analysis (II) • General and Algebraic Topology • Advance Complex Analysis (II) • Advance Discrete Mathematics (II)
	Semester – III	**Semester – IV**
Year II	• Integration Theory and Functional Analysis - I • Partial Differential Equ and Mechanics - I • Elective - I • Elective - II • Elective - III	• Integration Theory and Functional Analysis - II • Partial Differential Equ and Mechanics - II • Elective - IV • Elective - V • Elective - VI

The program structure is tentative, subject to change.
The specific details will be given in the Student Handbook

M.Sc Physics

The M.Sc. (Physics) program is designed for four semesters (two years) in such a way that a good basic foundation of subjects is laid and applications along with recent developments are covered. Students will also get theoretical and practical knowledge of computer programming. M.Sc. program will provide opportunity to make career in R&D, industries and academic institutions.

Duration:

Two years (Four Semesters).

Eligibility:

Pass in B.Sc. (Physics, Chemistry and Mathematics) or Bachelors Degree with Physics as the main subject with minimum 45% marks.

M.Sc Physics Program Structure

	Semester – I	Semester – II
Year I	• Classical Mechanics • Mathematical Methods Of Physics • Electronics & Instrumentation • Introduction to MATLAB • MATLAB Practical • Electronics Lab	• Classical Electrodynamics • Quantum Mechanics And Applications • Condensed Matter Physics • Modern Physics Lab • Numerical Analysis • Numerical Analysis Lab
	Semester – III	**Semester – IV**
Year II	• Atomic And Molecular Physics • Statistical Mechanics • Advanced Quantum Mechanics • Nuclear And Particle Physics • Advanced Experimental Lab • Elective - I	• Experimental Techniques • Scientific Writing And Ethics • Elective - II • Elective - III • Master Dissertation

The program structure is tentative, subject to change.
The specific details will be given in the Student Handbook

List of the Electives for M.Sc. Physics Programs

- Fiber optics and Optical Communication
- Advanced Plasma Physics
- Astronomy and Astrophysics
- Metaphysics
- Simulation of Physical Devices
- Organic Electronics: OLEDs, OSCs and PSCs
- Advances in Nanomaterials
- Soft Matter Physics
- High Energy Physics
- Accelerator Physics

List of the Electives for M.Sc. Mathematics Programs

- Differential Geometry of Manifolds
- Advanced Special Function
- Number Theory
- Tensor Analysis
- General Theory of Relativity and Cosmology
- Fuzzy Sets and their Applications
- Operations Research
- Fluid Mechanics
- LaTex
- Entrepreneurship Development
- Mathematics of Finance and Insurance
- Mathematical Biology
- Riemannian Geometry
- Wavelet Transforms

List of the Electives for M.Sc. Chemistry Programs

Semester - I

- Inorganic Chemistry I
- Organic Chemistry I
- Physical Chemistry I
- Spectroscopy I
- Open Elective I
- Lab Course I (Inorganic)
- Lab Course II (Spectroscopic Methods of Analysis)

Semester - II

- Inorganic Chemistry II
- Organic Chemistry II
- Biochemistry
- Spectroscopy II
- Open Elective II
- Lab Course III (Organic)

Semester - III

- Materials Chemistry
- Physical Chemistry II
- Discipline Elective I
- Discipline Elective II
- Open Elective III
- Lab Course IV (Physical Chemistry)

Semester - IV

- Photochemistry
- Discipline Elective III
- Project

Open Elective

- C- Programming
- Laser and Photonics
- Nanomaterial Chemistry
- Research Methodology
- Skill of Technical report writing
- Chemical Sensors
- Eco compatible approaches in sciences

Discipline Elective

- Organometallic Chemistry
- Art in Organic Synthesis,
- Natural Products and Heterocyclic Chemistry
- Progress in Bioinorganic Chemistry and BioorganicChemistry
- Medicinal Chemistry
- Green Chemistry
- Polymer Chemistry

The M.Tech Programs

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 University offers M.Tech. in following disciplines:

- CSE
- ECE

Duration:

Two years (Four Semesters).

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 in respective discipline or equivalent 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 M.Tech. degree in respective discipline from The ICFAI University, Raipur, subject to University regulations.

Program Structure	
Year I	**Semester – I** • Advance Mathematics • Discipline Courses (4) • Discipline Electives (1)
	Semester – II • Discipline Courses (4) • Discipline Electives (2)
Year II	**Semester – III** • Discipline Electives (2) • Seminar - I • Dissertation - I / Internship Program - I
	Semester – IV • Seminar - II • Dissertation - II / Internship Program - II

The program structure is tentative, subject to change.

Discipline Electives
Computer Science & Engineering
• Big Data Analytics • Advanced Database Management System • Internet of Things (IoT) • Wireless Sensor Network • Embedded System • Natural Language Processing • Mobile Computing • Software metrics • Advanced Software Engineering • Service Oriented Architecture
Discipline Courses
Computer Science & Engineering
• Design and Analysis of Advanced Algorithm • Advanced Computing Network • Advanced Computer Architecture • Advanced Programming • Advanced Engineering Mathematics • Cryptography and Network Security • Machine Learning • Modelling & Simulation • Cloud Computing

Faculty of Management Studies

The Faculty of Management Studies (FMS), is the constituent of the ICFAI University, Raipur. FMS offers management programs with latest pedagogy at UG and PG levels namely BBA and MBA. It focusses on creating the leaders of tomorrow.

The BBA Program

The Bachelor of Business Administration (BBA) Program is a campus based program offered with a view to impart in-depth knowledge and broad understanding of the basics of management. The program focuses on various areas of management and also equips them to pursue MBA Program. The course structure is designed as per the National Education Policy (NEP 2020).

Duration:

BBA: Three Years (Six Semesters)

BBA (Honours): Four Years (Eight Semesters)

Eligibility:

Pass in 10+2 or its equivalent in any discipline with 40% and above aggregate marks. 10+2 students awaiting their final examinations results can also apply.

Abbreviation	Description
DSC	Discipline Specific Courses
DSE	Discipline Specific Electives
GE	Generic Electives
AEC	Ability Enhancement Courses
SEC	Skill Enhancement Courses
VAC	Value Added Courses

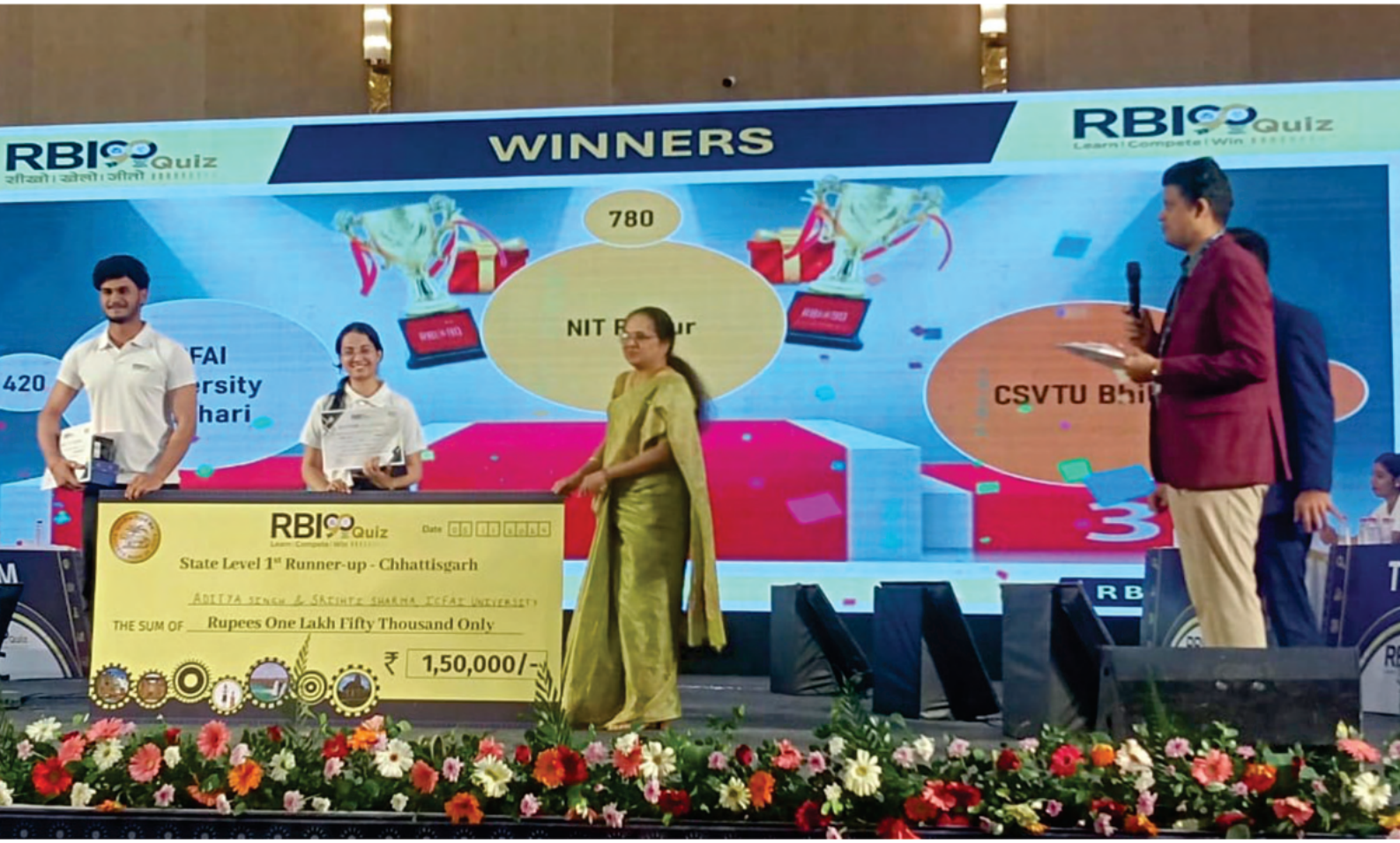
BBA Program General Structure		
Year-I	**Semester-I** • Principles of Management • Managerial Economics • Financial Accounting • Environmental Studies • Personal Branding and Networking • Computer Fundamental & MS Office	**Semester-II** • Business Mathematics • Organization Behaviour • Financial Management • English Language • Interpersonal Skills • Introduction to Public Administration
Year-II	**Semester-III** • Human Resource Management • Business Environment • Business Communication • Indian Knowledge System • Hindi Language • Choose any from pool group (Minor/ DSE)	**Semester-IV** • Production and Operations Management • Marketing Management • Business Statistics • Professional Ethics and Human Values • Counselling and Negotiation Skills for Managers • Choose any from pool group (Minor/ DSE)
Year-III	**Semester-V** • Strategic Management • Quantitative Methods • International Business • GE 5 or DSE 1 /DSE 2 /DSE 3 • Personality Development • Fundamentals of Stock Market	**Semester-VI** • Business Ethics and Corporate Social Responsibility • Research Methodology • Innovation and Entrepreneurship • GE 6 or DSE 1 /DSE 2 /DSE 3 • Intra Personal Skills • Internship/SIP
Course Structure for Bachelor of Business Administration (BBA) With Honours-		
Year-IV	**Semester-V** • E-Commerce • DSE 1 • DSE 2 • DSE 3 • DSE 4	**Semester-VI** • Entrepreneurship and Start-up Ecosystem • DSE 5 • DSE 6 • DSE 7 • DSE 8
Course Structure for Bachelor of Business Administration (BBA) Honours With Research		
Year-IV	**Semester-V** • Advanced Research • Methodology • Design Thinking and • Innovation • Research lab • Global Digital Marketing • Marketing Research	**Semester-VI** • Advanced Data Analysis Tools • Data visualization in bibliometric studies/Research data management • Research project/Dissertation/Core Courses

The program structure is tentative, subject to change.

Discipline Specific Core (DSC) for the BBA Program
Principles of Management, Managerial Economics, Financial Accounting, Business Mathematics, Organization Behaviour, Financial Management, Human Resource Management, Business Environment, Business Communication, Production and Operations Management, Marketing Management, Business Statistics, Strategic Management, Quantitative Methods/Techniques, International Business, Business Ethics and Corporate Social Responsibility, Research Methodology, Innovation and Entrepreneurship, E-Commerce, Entrepreneurship and Start-up Ecosystem, Marketing Research, Advanced Research Methodology, Design Thinking and Innovation, Research lab, Advanced Data Analysis Tools, Data visualization in bibliometric studies/Research data management

Discipline Specific Electives (DSE) for the BBA Program
***Digital Marketing**: Digital And Services Marketing, Consumer Behaviour In Digital Marketing, Customer Relationship Management, Digital Transformation Strategy , Advertising Tools & Its Optimization, Digital Marketing Strategy and Planning, Digital Branding, Global Digital Marketing, Legal Aspects Of Digital Marketing, Graphic Design For Digital Marketing.* ***Human Resource Management:** Performance Management & Reward Systems, Training And Development, Leadership Skills And Change Management, Strategic HRM, Human Resource Information System, International HRM, Talent Management, Conflict Management And Negotiation, Leadership And Team Management, HR Analytics.* ***Finance:** Working Capital Management, Project And Portfolio Management, Bank Management, Principles Of Taxation, GST, Financial Risk Management, Corporate Finance, International Finance, Financial Statement Analysis, Derivatives And Risk Management.* ***Marketing:** Retail Marketing, Sales And Distribution Management, Advertising & Sales Management, Service Marketing, Product and Brand Management, International Trade Theory and Policy, Consumer Behaviour and Rural Marketing, Distribution Management & Logistics, Social Media Marketing, Logistics and Supply Chain, Management* ***Business Analytics:** Fundamental of Business Analytics, Data Management, Statistical Analysis, Data Visualization, Predictive Analytics, Big Data Analytics, Business Intelligence, Advanced Excel For Business Analytics, Descriptive Analytics, Machine Learning For Business* ***Entrepreneurship:** Introduction to Entrepreneurship, Family Business, Rural Entrepreneurship, Global Entrepreneurship And International Expansion, Entrepreneurial Finance And Financial Management, Entrepreneurship Negotiation And Dealing, Social Entrepreneurship, Small Business Management, Legal Issues Of Entrepreneurs, Technology And Innovation Management.*

Ability Enhancement Courses (AEC)
Environmental Studies *English Language* *Hindi Language* *Counselling and Negotiation Skills for Managers.*
Skill Enhancement Courses (SEC)
Interpersonal Skills (Soft Skills) *Personality Development* *Intra Personal Skills.*
Value Added Courses (VAC)
Personal Branding and Networking *Indian Knowledge System* *Professional Ethics and Human Values* *Fundamentals of Stock Market.*
General Electives (GE)
Fundamentals of Computers and MS Office *Introduction to Public Administration* *Network Security* *Changing Social Institutions in India* *Basics of Indian Economy* *Introduction of Psychology* *Indian Philosophy* *Multimedia & Technology.*



The MBA Program

The MBA Program prepares the students with the knowledge, skills and strategic perspectives essential to business leadership and a managerial career in the competitive world.

Duration: Two years (Four Semesters).

Eligibility: Pass in Graduation (any discipline) with 45% and above aggregate marks; Final year degree students awaiting results can also apply.

Program Structure: The program spread over 4 semesters in 2 years. Students are also required to undergo a summer internship program of 10 weeks in summer term after completion of year- I.

Program Structure		
Year-I	**Semester-I** • Marketing Management • Human Resource Management • Quantitative Methods • Organizational Behaviour • Managerial Economics • Information Systems for Managers • Accounting for Managers • Business Communication	**Semester-II** • Financial Management • Strategic Marketing Management • Operations Management • Money and Banking • Macroeconomics & Business Environment • Enterprise Wide Information Systems • Business Research Methods • Legal Environment of Business • Soft Skill Lab-I
Summer Internship Program		
Year-Ii	**Semester-III** • Management Control Systems • Business Strategy • Management Thesis-I • Product & Brand Management • Digital And Services Marketing Elective-I • Sales Logistics and Retail Management Elective-II • Training & Development (HR) Elective-III • Strategic HRM (HR) Elective IV • Project Management (Fin) Elective-III • Investment Banking & Financial Services • (Fin) Elective IV	**Semester-IV** • Business Ethics & Corporate Governance • Soft Skill Lab-II • Management Thesis -II • Marketing Research Elective-V • Consumer Behaviour Elective-VI • Leadership Skills and Change Management (HR) Elective-VII • Corporate Communications (HR) Elective-VIII • Portfolio Management & Mutual Funds (Fin) Elective-VII • Financial Risk Management (Fin) Elective-VIII

The program structure and electives are tentative, subject to change.

Electives
Marketing: *Integrated Marketing Communication, Digital & Services Marketing, International Marketing, Sales Logistics & Distribution Management, Marketing Research, B2B Marketing, Consumer Behaviour, Retail Management, Advertisement And Media Management, Customer Relationship Management, Digital Marketing.* **Banking & Insurance:** *Banking Services and Management, Credit Management, Central Banking, Commercial Banking, Overview Of Banking, Banking Services Operations, Rural Banking & Micro Finance, Corporate Banking, Small & Medium Enterprises Banking, Life Insurance, General Insurance, Risk & Insurance, Claims Management, Underwriting Management.* **Finance & Accounts:** *Strategic Financial Management, Project Management, Management Of Financial Institutions, Financial Risk Management, Advanced Management Accounting, Advanced Financial Accounting, Security Analysis, Portfolio Management & Mutual Funds, Personal Financial Planning, Wealth Management, Investment Banking & Financial Services.* **Human Resource Management:** *Performance Management & Reward Systems, Training And Development, Leadership Skills and Change Management, Strategic HRM, Employment Laws, Managing Knowledge Workers, Corporate Communications, Human Resource Planning.* **IT & Systems:** *E Business, Software Engineering & Quality Management, System Analysis and Design, Java Application Development, IT Enabled Services, Relational Database Management Systems, Data Warehousing, Data Mining.* **Logistics Management:** *Logistics and Supply Chain Management Inventory Management, Store Management and Customer Service, E-Commerce & Logistic Information Systems.*

Faculty of Arts & Humanities

The Faculty of Arts & Humanities is the constituent of the ICFAI University, Raipur. It offers programs with latest pedagogy at UG & PG levels namely; BA, BA (Hons) programs and MA in Education, Journalism & Mass Communication and Yoga.

The BA & BA (Hons) Programs

The BA & BA (Hons) Programs offered by the University with a view to impart in-depth knowledge and broad understanding of Humanities. The BA program focuses on training the students in the areas of **Economics, English Literature, Public Administration, Sociology, Hindi Literature & History.** These Programs aims to prepare the students in the skills required of a Playwright, Administration Officers, Journalists, Orator, and Creative Writer; and equip them to pursue MA degree program in due course. The course structure is designed as per the National Education Policy (NEP 2020).

Duration:

B. A: Three Years (Six Semesters)

B. A (Honours): Four Years (Eight Semesters)

Eligibility:

Pass in Class XII or equivalent (any discipline) with minimum 40% aggregate marks. Students awaiting qualifying examinations results may also apply.

Abbreviation	Description
DSC	Discipline Specific Courses
DSE	Discipline Specific Electives
GE	Generic Electives
AEC	Ability Enhancement Courses
SEC	Skill Enhancement Courses
VAC	Value Added Courses

B.A General Program Structure		
Year I	**Semester – I** • DSC A-1 • DSC B-1 • DSCC-1 • GE – 1 • AEC-1 • VAC-I	**Semester – II** • DSC-A-2 • DSC B-2 • DSC C-2 • GE-2 • AEC-2 • SEC-1
Year II	**Semester – III** • DSC A-3 • DSC B-3 • DSC C-3 • GE-3 • AEC-3 • VAC-2	**Semester – IV** • DSC A-4 • DSC B-4 • DSC C-4 • GE-4 • AEC-4 • SEC-2
Year III	**Semester – V** • DSC A-5 • DSC B-5 • DSC C-5 • GE- 5 • SEC-3 • VAC-3	**Semester – VI** • DSC A-6 • DSC B-6 • DSC C-6 • GE-6 • SEC-4 • Internship
BA with Honours Fourth Year		
Year IV	**Semester – VII** • DSE-1 • DSE-2 • DSE-3 • DSE-4 • DSC-7	**Semester – VIII** • DSE-5 • DSE-6 • DSE-7 • DSE-8 • DSC-8
BA with Honors -Fourth Year		
Year IV	**Semester – VII** • DSE-1 • DSE-2 • DSE-3 • Research Methodology • DSC-7	**Semester – VIII** • DSE-4 • DSE-5 • Dse-6 • Research Work/Dissertation • DSC-8

The program structure is tentative, subject to change.

List of Discipline Specific Courses (DSC)
Economics I, English Literature I, Hindi Literature I, History I, Public Administration I, Sociology I, Economics II, English Literature II, Hindi Literature II, History II, Public Administration II, Sociology II, Economics III, English Literature III, Hindi Literature III, History III, Public Administration III, Sociology III, Economics IV, English Literature IV, Hindi Literature III, History IV, Public Administration IV, Sociology IV, Economics V, English Literature V, Hindi Literature V, History V, Public Administration V, Sociology V, Economics VI, English Literature VI, Hindi Literature VI, History VI, Public Administration VI, Sociology VI, Economics VII, English Literature VII, Hindi Literature VII, History VII, Public Administration VII, Sociology VII, Economics VIII, English Literature VIII, Hindi Literature VIII, History VIII, Public Administration VIII, Sociology VIII.

List of Discipline Specific Electives (DSE)
Economics VII, Economics VIII, Economics IX, Economics X, English Literature VII, English Literature VIII, English Literature IX, English Literature X, Public Administration VII, Public Administration VIII, Public Administration IX, Public Administration X, History VII, History VIII, History IX, History X, Sociology VII, Sociology VIII, Sociology IX, Sociology X, Economics XI, Economics XII, Economics XIII, Economics XIV, English Literature XI, English Literature XII, English Literature XIII, English Literature XIV, Public Administration XI, Public Administration XII, Public Administration XIII, Public Administration XIV, History XI, History XII, History XIII, History XIV, Sociology XI, Sociology XII, Sociology XIII, Sociology XIV.

List of Generic Electives (GE)
Principles of Management, Fundamentals of Computers, Changing Social Institutions in India, Basics of Indian Economics, Introduction to Psychology, Introduction to Indian Philosophy.

List of Value Added Courses (VAC)
Management, Understanding India, Indian Knowledge System, IIRS-ISRO Outreach Program, Health & Wellness, Yoga Education, Sports And Fitness, Time Management, Emotional Management, Email Etiquette Training

List of Skill Enhancement Courses (SEC)
Soft Skills, Hindi Communication Skills, Creative Writing, Ethics, Politics And Skills In Social Research, Event Management, New Venture Planning and Development, Hands-On Training on Communication Skills, Personality Development, Presentations Skills, Modern Office Management, Tally Accounting Package

List of Ability Enhancement Courses (AEC)
Hindi Language, English Language, Environment Studies, Communicative English Language

MA Programs

M.A Program offered by department of Arts and Humanities in Following Subjects

1) English Literature, 2) Hindi Literature, 3) Economics, 4) Public Administration, 5) Yoga, 5) Mass Communication

MA in English Literature

MA in English Literature is one of the most preferred specializations in the Master of Arts program which is a 2-year post-graduation course. At the Master's level, this program allows the students to explore more about British and American literature. MA in English Literature is very valuable as it can generate a variety of skills that are flexible in various career aspects. Pursuing this course will enhance the knowledge of literature which develops interests in writing too.

Duration: Two years (four semesters)

Eligibility: Pass in Graduation (any discipline) with 50% and above aggregate marks. Final year degree students awaiting results can also apply.

Program Structure: MA in English Literature is a four semester program spread in two years. There are 18 courses that cover all four genres of language.

MA in English Literature Program Structure	
Semester – I	**Semester – II**
• Paper I- Poetry • Paper II- Prose • Paper III- Drama • Paper IV- Fiction	• Paper I- Poetry • Paper II- Prose • Paper III- Drama • Paper IV- Fiction
Semester – III	**Semester – IV**
• Paper I- Poetry • Paper II- Literary Criticism • Paper III- Indian Writing in English • Paper IV- Elective I • Paper V- Elective II	• Paper I- History of English Literature • Paper II- American literature • Paper III – Dissertation • Paper IV- Elective I • Paper V- Elective II

MA in Hindi Literature

MA in Hindi Literature is a Post-Graduate Degree program. This comprehensive and cumilative Master of Arts program for 2-years helps students to gain knowledge about the three major periods The Ancient, The Medieval, The Modern. This program holds an important role in the sphere of the culture as it holds an special place in Indian culture. The program will help students in the overall development of the personality and knowing the rich heritage of the Indian tradition and culture and become a strong citizen of society and the nation.

Duration: Two years (four semesters)

Eligibility: Pass in Graduation (any discipline) with 50% and above aggregate marks. Final year degree students awaiting results can also apply.

Program Structure: MA in Hindi Literature is a four semester program spread in two years. There are 16 courses that cover all genres of language.

प्रथम सेमेस्टर प्रथम – हिन्दी साहित्य का इतिहास (आदिकाल एवं मध्यकालीन काव्य) द्वितीय – प्राचीन एवं मध्यकालीन काव्य (रासो काव्य, लौकिक काव्य, एवं निर्गुण) तृतीय – आधुनिक काव्य – 1 (आदिकाल एवं मध्यकालीन काव्य) चतुर्थ – आधुनिक राद्य साहित्य (नाटक, एकांकी, एवं चरितात्मक कृति)	**द्वितीय सेमेस्टर** पंचम – उत्तर मध्य काल एवं आधुनिक काल षष्ठम – मध्य कालीन काव्य सप्तम – आधुनिक काव्य – 2 (प्रगतिवाद, प्रयोगवाद, नई कविता एवं समकालीन कविता) अस्टम – उपन्यास निबंध कहानी
तृतीय सेमेस्टर प्रथम – साहित्य के सिद्धांत एवं आलोचना शास्त्र द्वितीय – भाषा विज्ञान तृतीय – कामकाजी हिन्दी एवं पत्रकारिता चतुर्थ – शोध पद्धति	**चतुर्थ सेमेस्टर** प्रथम – हिन्दी आलोचना एवं समीक्षा शास्त्र द्वितीय – मीडिया लेखन एवं अनुवाद तृतीय – जनपदीय भाषा और छत्तीसगढ़ साहित्य चतुर्थ – लघु शोध प्रबंध/ हिन्दी भाषा

MA in Economics

The postgraduate Masters of Arts in Economics programme gives students a thorough understanding of the financial and management sectors and helps them acquire the abilities necessary to meet any challenge in the field. Through a variety of programmes such as workshops, seminars, and other learning opportunities, the programme provides students with up-to-date knowledge of economic theory through hands-on instruction.

This program's curriculum was created with the most recent research in mind, drawing from some of the most fascinating areas of study. It typically covers the study of financial systems, international economics, micro and macroeconomics, and fundamentals of economic theory. It offers students the chance to grow and utilise their networks in order to influence their professional paths, whether they be academic or beyond.

A master's degree in Economics prepares you for job profiles that demand numerical, analytical, and problem-solving skills, such as financial management, market research, business planning, budgeting, resource allocation, etc. M.A. Economics professionals with good scores can explore various job opportunities in both private and government organizations.

Eligibility: Pass in Graduation (any discipline) with 50% and above aggregate marks. Final year degree students awaiting results can also apply.

Duration: MA in Economics is a four semester program spread in two years.

MA in Economics Program Structure	
Semester - I	**Semester - II**
• Micro Economics I • Macro Economics I • Statistical Methods for Economics • Indian Economy	• Micro Economics II • Macro Economics II • Research Methodology for Economics • Industrial Economics
Semester - III	**Semester - IV**
• Economics Development and Growth • Public Finance • (Elective 1) • (Elective 2) • Project Presentation, on Problems of Economic Development in India • Project Presentation on Public Finance and Banking	• History of Economic Thought • Software In Economics for Research • (Elective 1) • (Elective 2) • Dissertations

Electives
International Trade, Environmental Economics, Rural Development Democracy Agriculture Economics, Labour Economics, Economic development of Chhattisgarh, Economics of Social Sector

MA in Public Administration

It is 2 Year Post Graduate Program. The main aim of the course is to provide Comprehensive Knowledge on the interrelationship between State, Society and Administration. This Course will enlighten the learner on various administrative Theories, Postulates, models process, final methods etc. It also cover Several socio-pol issues which needs to be addressed in our society.

Eligibility:

Pass in Graduation (any discipline) with 50% and above aggregate marks. Final year degree students awaiting results can also apply.

Duration:

MA in Public Administration is a four semester program spread in two years.

MA in Public Administration Program Structure	
Semester - I	**Semester - II**
• Public Personnel Administration • Comparative Public Administration • Indian Constitution • Public Policy	• Financial Administration • Administrative Thinkers • Good Governance & E Governance • Social Welfare Administration
Semester - III	**Semester - IV**
• Rural Local Administration • Research Methodology • Labour and Industrial Law and Administration • Developmental Issues in Contemporary India	• Urban Local Administration • Organisation Behaviour • Criminal Justice and Police Administration in India • Dissertation

The MA in Yoga Program

MA in Yoga is a postgraduate degree. This course trains students to develop skills in yoga therapy, to help people suffering from psychosomatic disorders, and help the society in general. The areas that are covered during the degree include the basics and fundamentals of yoga and yoga therapy, including the human anatomy, psychological processes and practical applications and creating curiosity among students to accept and implementation of yoga in their life for achieving health.

Duration:

Two years (Four Semesters).

Eligibility

Pass in Graduation (any discipline) with 50% and above aggregate marks. Final year degree students awaiting results can also apply.

Program Structure

The MA in Yoga Program is organized into four semesters spread over two years. There are 22 courses with Practical, yoga activity and Research methodology.

Program Structure		
Year-I	**Semester-I** • Fundamentals of Yoga • Principles of Hath Yoga • Indian Philosophy & Culture • Human Anatomy & Physiology-1 • Practical- I • Practical-II	**Semester-II** • Patanjali yoga Sutra • Human Consciousness • Teaching Methodology in Yoga • Elective-I • Practical- III • Practical-IV
Summer Internship Program		
Year-II	**Semester-III** • Yoga Skill & Development • Principles of Naturopathy • Elective-II • Practical- V • Practical-VI	**Semester-IV** • Yoga & Health • Yoga Therapy • Elective-III • Elective-IV • Elective-V

The program structure and electives are tentative, subject to change.

List of Electives Courses
Elective – I (Select any one in First year Second Semester): Introduction to Ayurveda, Hygiene, Diet & Nutrition *Elective – II (Select any one in Second year First Semester): Yoga and Mental Health, Research Methodology & Statistics* *Elective – III (Select any one in Second year Second Semester): Yoga & Alternative Therapy, Bhagwatgeeta & Shankhya Karika* *Elective – IV (Select any one in Second year Second Semester): Marma Therapy, Applied Yoga* *Elective – V (Select any one in Second year Second Semester): Essay, Dissertation*

The MA in Journalism and Mass Communication Program

Master of Journalism and Mass Communication is a Post graduate degree course that deals with the study of different forms of mass media including newspapers, radio, television, films, etc to convey information to a large audience.

Duration:

Two years (Four Semesters).

Eligibility

Pass in Graduation (any discipline) with 50% and above aggregate marks. Final year degree students awaiting results can also apply.

Program Structure

Our curriculum is more practical oriented. As part of the curriculum, students get a chance to create their projects on Print, Electronic, and Digital Media which includes Electronic News Gathering, News Bulletin, Photo Walk, Photo Exhibition, News Paper publication, Documentary and Ad film making, Radio Program and many more.

Program Structure		
Year-I	**Semester-I** • Introduction to Communication and Journalism • Language Skills & Writing for Media • General Awareness • Development of Media • Computer Application in Communication	**Semester-II** • Communication Theories & Research • Public Relations & Corporation Communication • Media Laws & Ethics • Advertising Principles and Practice • Media Management
Summer Internship Program		
Year-II	**Semester-III** • Print Journalism – (Reporting & Editing) • Print Journalism – (Editorial & Feature) • Radio Journalism (Programme & Production) • T.V. Journalism (Programme & Production) • Current Affairs	**Semester-IV** • Online Journalism • Elective (Group-A) • Elective (Group-B) • Elective (Group-C)

The program structure and electives are tentative, subject to change.

Elective (Select any one in each group)
Group A: Women & Media, Environment & Media. Group B: Political Communication, Business Journalism. Group C: Cinema Studies, Travel Journalism

Faculty of Commerce

The Faculty of Commerce (FOC) is the constituent of the ICFAI University, Raipur. FOC Department offers programs with latest pedagogy at UG level namely; B.Com and B.Com (Hons).

B.Com & B.Com (Hons) Programs

The present situation of business education requires total over-hauling and restructuring in the light of changed socio-economic scenario of the global economy in the context of Industry 4.0.The dynamic nature of global business demands a pool of competent human capital for which relevant education is essential in terms of timeliness, speed, flexibility, and dynamism. There is a need to provide students with appropriate skills and knowledge inputs which would make them globally competent and empower them to work in the changing business environment. The course structure is designed as per the National Education Policy (NEP 2020).

Duration:

B.Com: Three Years (Six Semesters)

B.Com (Honours): Four Years (Eight Semesters)

Eligibility:

Pass in Class XII or equivalent (any discipline) with minimum 40% aggregate marks. Students awaiting qualifying examinations results may also apply.

Abbreviation	Description
DSC	Discipline Specific Courses
DSE	Discipline Specific Electives
GE	Generic Electives
AEC	Ability Enhancement Courses
SEC	Skill Enhancement Courses
VAC	Value Added Courses

B.Com Program Structure		
Year I	**Semester – I** • DSC-1 • DSC-2 • DSC-3 • GE - 1 • AEC-1 • VAC-1	**Semester – II** • DSC-4 • DSC-5 • DSC-6 • GE-2 • AEC-2 • SEC-1
Year II	**Semester – III** • DSC-7 • DSC-8 • DSC-9 • DSE-1/GE-3 • AEC-3 • VAC-2	**Semester – IV** • DSC-10 • DSC-11 • DSC-12 • DSE-2/GE-4 • AEC-4 • SEC-2
Year III	**Semester – V** • DSC-13 • DSC-14 • DSC-15 • DSE-3/GE-5 • VAC-3 • SEC-3	**Semester – VI** • DSC-16 • DSC-17 • DSC-18 • DSE-4 /GE-6 • Internship • SEC-4
B.Com with Honours (Fourth Year)		
Year IV	**Semester – VII** • DSC-19 • DSE-5 • DSE-6 • DSE-7 • DSE-8	**Semester – VIII** • DSC-20 • DSE-9 • DSE-10 • DSE-11 • DSE-12
Summer Internship Project - II		
Year IV	**Semester – VII** • DSC-19 • DSE-5 • DSE-6 • DSE-7 • DSC-20	**Semester – VIII** • DSC-21 • DSE-8 • DSE-9 • DSE-10 • Research Work (Dissertation)

The program structure is tentative, subject to change.

List of Discipline Specific Courses (DSC)

Fundamentals of Accounting, Business Law, Business Economics, Business Accounting, Business Mathematics, Business Environment, Corporate Accounting, Company Law, Principles of Management, Business Statistics, Cost Accounting, Fundamentals of Entrepreneurship, Income Tax Law & Accounts, Auditing, Management Accounting, Goods & Services Tax (GST), Managerial Economics (BBA), Principle & Practice of Insurance, Advanced Accounting, Financial Technology and Analytics, Research Methodology.

List of Discipline Specific Electives (DSE)

***Gr-I-Management**- Human Resource Management, Gr-II-Finance- Financial Management, Gr-III-Marketing- Marketing Management [One DSE-Choose any one Gr. From Own Pool as per rule from the above III Gr.]*
***Gr-I-Management**-Business Organisation, Gr-II-Finance- Financial Market Operations, Gr-III- Marketing-International Marketing, [One DSE-Choose any one Gr. From Own Pool as per rule from the above III Gr.]*
***Gr-I-Management**- Production Management, Gr-II-Finance- Financial Institution & Market, Gr-III-Marketing- Sales Management, [One DSE-Choose any one Gr. From Own Pool as per rule from the above III Gr.]*
***Gr-I-Management**: Organisational Behaviour, Human Resource Development, Retail Management, Operational Management*
***Gr-II-Finance**: Financial Statement Analysis, Indian Financial System, Security Analysis & Portfolio Management, Cost & Management Audit*
***Gr-III- Marketing**: Service Marketing, Rural & Agriculture Marketing, Consumer Behaviour, Digital Marketing, [One DSE-Choose any one Gr. From Own Pool as per rule from the above III Gr.] (4X4=16 Credits)*
***Gr-I-Management**: Business Policy & Strategy, Management of Public Enterprises, Material Management, Industrial Relation*
***Gr-II-Finance**: Macro Economics, Business Finance, Project Planning & Analysis, Corporate Legal Framework*
***Gr-III- Marketing**: Marketing Research, International Business, Product & Brand Management, E-Commerce [One DSE-Choose any one Gr. From Own Pool as per rule from the above III Gr.] (4X4=16 Credits)*

List of Generic Electives (GE)

Introduction to Public Administration, Computer Fundamental & MS Office, Changing Social Institutions in India, Basics of Indian Economy, Network Security, Multimedia & Technology

List of Value Added Courses (VAC)

Concept of Business, Fundamentals of Stock Market , Investing in Stock Markets (Hons), Understanding India, Indian Knowledge System, IIRS-ISRO Outreach Program, Health & Wellness, Yoga Education, Sports and Fitness, Time Management, Stress Management, Email Etiquette Training

List of Skill Enhancement Courses (SEC)

Collective Bargaining & Negotiation Skills, Banking Operations, Communication & Documentation in Business OR E-Filing of Returns, Logistics Management OR Computerized Accounting, Event Management, New Venture Planning and Development, Hands-on training, soft skills, Personality Development, Presentations skills, Modern Office Management, Tally Accounting Package.

List of Ability Enhancement Courses (AEC)

Environmental Studies (Hons), English Language, Hindi Language, Communicative English/Other.

Faculty of Education

The Faculty of Education, is a constituent of the ICFAI University, Raipur. It offers two Year Full-time B.Ed Program.

NCTE Approval: *The B.Ed. Program offered by the Faculty of Education has been approved by the National Council for Teacher Education (vide letter no. F.No. WRC/APP2586/B.Ed/288th/CG/2018/195337 dated 20th Feb 2018).*

The B.Ed Program

The Faculty of Education 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 to holistic development of the students to meet the ever-changing demands of education through the two year full-time program.

Duration:

The duration of the program is two years which comprises of four semesters of coursework and teaching practice.

Eligibility

- Pass in Graduation / Post Graduation (Sciences / Social Sciences / Humanities disciplines) with 50% and above aggregate marks. Candidates applying for B.Ed. Program must follow the procedure for admission declared by State Council of Educational Research and Training (SCERT).
- Relaxation for SC/ST and other categories shall be as per the rules of the Central Government/ State Government.
- Final year degree students awaiting results can also apply.

Admission Process:

Seats will be allotted through State Government B.Ed Counselling through CG Pre-B.Ed 2025.

Award:

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

Program Structure:

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

	Program Structure	
Year I	**Semester - I** • Philosophical perspective of Education • Learner and Learning Process • Pedagogy – I • Nai Talim : An Experiential learning • Preparing of Teaching Aids (Practical) 1. Minimum 3 Charts on School Contain 2. Minimum 5 Sets of Transparency to Transact School Content 3. Minimum 2 Power Point Presentations to Transact School Content 4. Minimum 1 Static Model to Aid School Teaching Content • Community Activity (Practical) 1. Village Survey 2. Awareness Rally / Program	**Semester - II** • Sociological Perspective of Education • Curriculum and Knowledge • Elective – I • Educational Technology and Management • Art Education • Micro-Teaching on Skills of Teaching Internship (One Month) • School Experience 1. Observation of School Documents 2. Mentor's Report
Year II	**Semester - III** • Assessment in Learning • Pedagogy – II • Nai Talim : Skill Based Learning • Internship (4 Months) • Reflective Diary & Supervisor's Assessment	**Semester - IV** • Gender, School and Society • Language proficiency • Elective – II • Teacher Education • Training in Yoga and Sports & Games • Psycho-metric Assessment • Viva Voce on Teaching Experience

The program structure is tentative, subject to change.

Elective Courses
Elective I: *Educational Administration and Management, Educational and Mental measurement and Evaluation. Elective II: Computer Education, Inclusive Education, Value Education* **Pedagogy Courses** ***Pedagogy - I****: Mathematics Teaching – I, Biology Teaching – I, Physics Teaching – I, Social Science Teaching – I, Hindi Teaching – I, English Teaching – I* ***Pedagogy - II****: Mathematics Teaching – II, Biology Teaching – II, Physics Teaching – II, Social Science Teaching – II, Hindi Teaching – II, English Teaching – II*

The MA (Education) Program

Master of Education is a Post graduate degree course that deals with the study of new methods of teaching and educational research. The program focuses on different aspects of education including instruction, curriculum, counselling, leadership, educational technology and Research Methodology.

After completing Masters in Education program, graduates may also opt in the field of Education as a Counsellor, Administrator, Principal and Researcher.

Duration

Two years (Four Semesters).

Eligibility

Graduation with Education as one of the compulsory subjects with aggregate marks of minimum 50% or Pass in B.Ed. Degree with minimum 50% of aggregate marks.

Program Structure

The MA in Education Program is organized into four semesters spread over two years. There are 22 courses including Psycho-metric, Dissertation, Academic writing, Research proposal and School based activity.

Program Structure		
Year-I	**Semester-I**	**Semester-II**
	• Philosophical perspectives of Education • Sociological perspectives of Education • Education Technology • Computer Education • Strengthening Language Proficiency • Exploring Library Resource (Practical)	• Introduction of Research Methodology in Education • Psychological Perspectives of Education • Specialization Part - I • Teacher Education • Proposal of Dissertation (Practical) • Internship, School Based Activity (One Month)
Summer Internship Program		
Year-II	**Semester-III**	**Semester-IV**
	• History and Development of Education in India • Economic and Political Perspectives of Education • Advanced Education Statistics • Gender Prospective in Education • Psycho-metric Assessment (Practical)	• Curriculum Development • Educational Administration • Specialization Part - II • Academic Writing (Practical) • Dissertation (Practical) • Viva Voce Dissertation (Practical)

The program structure and electives are tentative, subject to change.

List of Specialization
Educational Guidance and Counseling - I, Education for differently abled - I, Educational Guidance and Counseling - II, Education for differently abled - II

Teaching and Evaluation Methodology @ Faculty of Education

Faculty of Education (FoE) 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:

Independent Study:
Students are encouraged for self-study so that they can develop critical analytical skills.

Intensive Teaching Workshops:
Students undergo training in intensive teaching workshops that facilitate minds-on learning in them.

Soft Skills Development:
Soft Skills are provided to all students by allotting significant part of its curriculum on soft skills development. This will help them in their overall personality development.

IT Labs:
In the age of technological revolution, Faculty of Education 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 (CCAs) are organized every week to promote personal development outside the classroom.

Talk Fests:
Faculty of Education has created a niche for itself in imparting quality teacher education through its Talkfest 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:
Faculty of Education believes in developing its prospective teachers into complete individuals with harmonious development of personality. In an attempt to realize this objective, each student is attached to a mentor who will provide individualized assistance to the student in developing skills and competencies to emerge triumphant in all spheres.

Assignments:
Students are given assignments on regular basis so that they will be able to learn what has been taught to them in an effective manner.

Projects:
Faculty of Education believes in promoting hands-on learning among its students through various projects on Foundation Courses and Case Study.

Examinations:
Continuous Comprehensive Evaluation (CCE) system is adopted. The evaluation process serves to assess and certify students' understanding of the subject and their level of knowledge and skills.

Teacher Internship Program:
The Teacher Internship Program (TIP) forms an important component. TIP, which is a simulation of real work environment in schools requires the student to undergo the rigors of professional environment both in form and substance through micro-teaching and simulated social skill teaching session.

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 of child's health and physical, emotional and social development from conception up to data collection.

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 and Multimedia and internet connection to all computers in the computer lab.

Unique Features of the Program
The B.Ed. Program is unique as the curriculum not only provides foundational and professional knowledge courses but also provides experiential learning in the form of:

- Intensive teaching workshops
- Pedagogical methods
- Creativity in teaching
- Critical understanding of Information of Communication Technology (ICT)
- Enhancement of professional capacities
- Opportunities to develop social sensitivity
- Counseling and mentoring session
- Soft skills training
- Drama and Arts in Education
- Weekly Yoga Sessions
- 100% Placement Assistance

Faculty of Law

The Faculty of Law, a constituent of the ICFAI University, Raipur 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.

BA-LL.B (Hons.)

The ICFAI Law School offers full time 5 year Integrated BA-LL.B (Hons.) Program which is 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 2025) 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 is One Legal Internship after each year and total Five Internships during the entire course.

BA-LL.B (Hons.) Program Structure		
Year-I	**Semester I** • English Language Skills • Sociology- I • Micro Economics • Political Sciences- I • General Principles of Contract • Jurisprudence • Legal and Constitutional History	**Semester II** • Introduction to Computer • Sociology- II • Macro Economics • Political Science- II • Special Contracts • Law of Torts, Consumer Protection Act and Motor Vehicle Act, 2019 • Legal Methods
	Legal Internship Program (4 weeks)	
Year-II	**Semester III** • Indian Economy • Introduction to Psychology • Political Science- III • Constitutional Law- I • Bhartiya Nyaya Sanhita-I • Law of Property and Easement Law • Legal Language and Legal Writing	**Semester IV** • Social Work • Introduction to Philosophy • Political Science- IV • Constitutional Law- II • Bhartiya Nyaya Sanhita-II • Environmental Law and Disaster Management • Women and Law
	Legal Internship Program (4 weeks)	
Year-III	**Semester V** • Bharatiya Nagarik Suraksha Sanhita • Bhartiya Sakshya Adhiniyam • Family Law-I (Hindu Law) • Clinical Paper- I • Moot Court • Local Self Governance Gram Panchayat, Municipal Administration • Child Welfare Law and Policies • Elective- I	**Semester VI** • Civil Procedure Code and Law of Limitation • Intellectual Property Rights • Family Law-II (Mohammedan Law) • Clinical Paper-II Drafting Pleading and Conveyancing • Indian Heritage and Culture • Law and Social Change • Elective- II
	Legal Internship Program (4 weeks)	
Year-IV	**Semester VII** • Public International Law • Labour Law- I • Administrative Law • Law of Medicine, Health and Bio-ethics • Elective-III • Honors Course-I • Honors Course-II	**Semester VIII** • Interpretation of Statues • Labour Law-II • Land Laws • Clinical Paper-III Alternative Dispute Resolution • Elective-IV • Honors Course-III • Honors Course-IV
	Legal Internship Program (4 weeks)	
Year-V	**Semester IX** • Company Law • Principle of Taxation • Clinical Paper-IV Professional Ethics and accounting system • Alternative Dispute Resolution and Conciliation • Honors-V • Honors-VI • Elective-V	**Semester X** • Human Rights and Humanitarian Law • Cyber Law • International Trade Law • Mergers and Acquisitions • Seminar Paper • Honors-VII • Honors-VIII • Elective-V
	Legal Internship Program (4 weeks)	

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

The LL.B (Hons) Program

ICFAI Law School offers full time LL.B (Hons) 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.

Program Structure		
Year-I	**Semester-I** • General Principles of Contracts • Jurisprudence • Constitutional Law-I • Bhartiya Nyaya Sanhita • Family Law-I (Hindu Law) • English Language Skills • Honors-I	**Semester-II** • Special Contract • Law of Torts Consumer Protection Act and Motor Vehicle Act, 2019 • Constitutional Law-II • Administrative Law • Family Law-II (Mohammedan Law) • Legal Methods • Honors-II
	Legal Internship Program (4 weeks)	
Year-II	**Semester-III** • Bharatiya Nagarik Suraksha Sanhita • International Law • Law of Property and Easement Law • Company Law • Clinical Paper-I Moot Court • Labor Law-1 • Honors-III	**Semester-IV** • Land Laws • Civil Procedure Code • Bhartiya Sakshya Adhiniyam • Intellectual Property Rights • Clinical Paper-II Drafting Pleading and Conveyancing • Labor Law-II • Honors-IV
	Legal Internship Program (4 weeks)	
Year-III	**Semester-V** • Gender Justice and Feminist Jurisprudence • Human Rights and Humanitarian Law • Interpretation of Statues • Clinical Paper-III Alternative Dispute Resolution • Women and Law • Honors-V • Honors-VI	**Semester-VI** • Environmental Law and Disaster Management • Banking and Insurance Laws • Principle of Taxation Law • Clinical Paper-IV Professional Ethics and Accounting Systems • Seminar Paper • Honors- VII • Honors-VIII
	Legal Internship Program (4 weeks)	

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

List of Honour's & Electives Courses (Common to BA-LLB (Hons) & LLB (Hons) Programs)

Honors Courses

Constitutional Law
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, Election Laws
Business Law Group
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 Foreign Exchange, E-Commerce, Competition Law, International Banking Law
International Law
Law relating to Regional Trade Agreements, Transboundary Exports, Imports and Anti-dumping Law, WTO and GATTS, Law of the Sea, Law of the Aviation, International Environmental Law, International Labor Organization and Labor Law, International Criminal Law and Criminal Court
Intellectual Property Rights
Evolution IPR Treaties and Conventionm Copyright Law, Law of Patents, Law of Trademarks and Service Marks, Traditional Knowledge, GI and Farmer Rights, Design and other Intellectual Property Law, IPR Valuation and Management, IPR Protection and Technology
Cyber and Data Protection Laws
Artificial intelligence and Robotics Law and Regulations, Cyber Crimes, E-Commerce and Law, Data Privacy and Protection Law, Block Chains and Crypto: Legal Analytics, Cyber Security and Forensics, E-Governance and Judicial Administrations, Emerging Technologies, related Concepts and Law.
Criminology
Criminology and Penology, Policing and Police Administration, Crimes against Women and Children Victimology, Prison Jurisprudence and Correctional Administration, Comparative Criminal Jurisprudence, Restorative Justice, Economic Crimes

Elective Courses

Elective - I (Business Law)
International Investment Law, Financial Law and Policy, Capital Market regulation
Elective - II (International Law)
Private International Law, International Business Dispute Resolution Mechanisms.
Elective-III (Law of Competition and Infrastructural Development)
Competition Law, Law of Infrastructure Development and Real Estate
Elective-IV (Crimes and Criminology)
Criminology and Penology, Comparative Criminal Law
Elective-V (Agriculture and Rural Finance)
Farmers and breeders rights, Law on micro-finance and Micro-Insurance
Elective-VI (International Trade Law)
International Commercial Arbitration, International Criminal Law and International Criminal Court of Justice
Elective-VII
Sports Law, Space Law

Note: Any of the Honours/Elective subjects may be offered to the students subject to the minimum number of students opting for it.

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 BA-LL.B (Hons.) and LL.B (Hons) 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 BA-LL.B (Hons.) and LL.B (Hons) programs at the end of each year during the summer term. Students are required to seek internships in the law firms, corporates, nationalized 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, Raipur 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.

Legal Internship Program

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 BA-LL.B. (Hons.) and LL.B. (Hons.) program at the end of each year during the summer holidays. Students are required to seek internships in the law firms, corporates, nationalized 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.

Education Methodology

The education methodology adopted by the University encourages independent thinking and helps the students develop holistic perspectives, strong domain knowledge, contemporary skills-set 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 to learn and consolidate their understanding of the subjects.

Courseware:

The University make sure that reference books and textbooks designed for independent study are available in the library.

Assignments:

The courses also includes assignments that help students to evaluate their own academic progress.

Preparatory Classes:

Preparatory classes are conducted before start of actual class work. This is to acquaint the students of various backgrounds with case study methodology, quantitative methods and English language courses and soft skills.

Computer and Language Labs:

Assignments related to computers will 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.

There is a facility for Language Labs wherein students who are weak in English will be taught English language to provide proficiency in oral and written skills.

Soft Skills Lab:

The Soft Skills Lab help 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. instill 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 business environment and apply the concepts learnt in classroom in real-life situations in organizations. For proper coordination and ensuring organized and smooth conduct, each student will be under the guidance of an experienced and well versed faculty member. A representative of the industry/organization also guides the student and assists the faculty member in monitoring the student's progress.

Projec ts:

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 will be assessed by means of continuous evaluation. Students will be evaluated on the basis of assignments, seminars, projects and tests.

Summer Internship Program

Summer Internship Program is faculty-supervised. It equips the students with practical application skills relevant to various situations. It is an attempt to bridge the gap between the professional world and the academic institutions. It is a simulation of the real work environment and enables students to experience the rigors of a professional organization.

Objectives:

- To provide students with opportunities to apply the concepts learnt in the classroom to real life situation.
- 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 career prospects.

Industry Interaction:

The University consciously encourages industry interaction with a wide cross-section of professionals in the industry. Summer projects, industry interaction programs, 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.

Doctoral Programs

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

Duration: Three years

Eligibility Criteria

- Candidates for admission to the Ph.D. program shall have a Master's degree or a professional degree equivalent to the Master's degree, with at least 55% marks in aggregate or its equivalent CGPA along with UGC-NET / SLET / The ICFAI University, Raipur Entrance Examination as per the UGC guidelines or an equivalent degree from a foreign educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions.
- A relaxation of 5% of marks, from 55% to 50%, or an equivalent relaxation of grade, allowed for those belonging to SC/ST/OBC (non-creamy layer)/ Differently-Abled and other categories of candidates as per the decision of the University Grants Commission (UGC) from time to time, or for those who had obtained their Master's degree prior to 19th September, 1991. The eligibility marks of 55% (or an equivalent grade in a point scale wherever grading system is followed) and the relaxation of 5% to the categories mentioned above are permissible based only on the qualifying marks without including the grace mark procedures.
- Candidates possessing M.Phil. degree or a degree considered equivalent to M.Phil. Degree of an Indian Institution, from a Foreign Educational Institution accredited by an Assessment and Accreditation Agency which is approved, recognized or authorized by an authority, established or incorporated under a law in its home country or any other statutory authority in that country for the purpose of assessing, accrediting or assuring quality and standards of educational institutions, shall be eligible for admission to Ph.D. program.

Induction: After provisional admission into the Ph.D. Program all students will go through an Induction Session, at the University, wherein they are acquainted with the program methodology. Thereafter, course materials will be provided to each candidate for independent study.

Course Work: All applicants who are provisionally admitted are required to take up course work for a period of One semester. All the students have to attend contact sessions for Course Work, conducted by the University. Schedules for the contact sessions will be communicated to the students in advance. All scholars are evaluated in course work, as per the regulations of the University.

Allocation of Supervisor: A candidate, after successful completion of the mandatory course work, will be allocated a Research Supervisor by the University, on the basis of research interest of the candidate, as indicated at the time of personal interview during the admission process.

Preparation of Research Proposal: The candidate will identify a research topic and prepare the research proposal under the guidance of the supervisor. The same will be presented, in an open Seminar, in the presence of his/her Supervisor and the members of Research Board, for approval. If the presentation is adjudged satisfactory, the candidate will be registered for Ph.D. Program.

Progress of Research Work

a) After approval of the research proposal and registration for Ph.D., the candidate will be required to do literature survey and formulate clearly the objective and scope of the thesis.

b) Thereafter, the candidate will design the survey methodology and take up collection of the needed primary data/ take up the survey.

c) The candidate should submit at the end of every semester, a report on the "Progress of research" and also present the same in a Seminar.

d) The University gives feedback on the progress in the form of a Progress Card.

Pre-Submission Thesis Seminar:

This seminar is to be presented by the candidate, whose Ph.D. thesis is nearly ready for submission. The candidate is required to present the gist of the Ph.D. Thesis work in the prescribed format using Power Point. In addition, the student is required to bring with him/ her the primary data collected / survey reports or any other exhibits, considered important. Any feedback, comment or suggestion considered suitable by the Research board should be incorporated in the final manuscript of the Thesis.

Publication Requirement:

Every student should publish at least two research papers related to his / her research topic, in refereed journal and make at least two paper presentations in conferences / seminars 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 to the thesis.

Submission of the Ph.D. Thesis and Evaluation: Prior to submission of thesis, the scholar is required to make a presentation of draft thesis to Research Advisory Committee, External Domain Experts, Faculty Members and Research Scholars. Feedback and comments obtained therein may suitably be incorporated in the thesis. On submission of the final thesis in the prescribed format after checking for plagiarism, it will be evaluated by a panel of examiners consisting of Research Supervisor and two external examiners outside the State of Chhattisgarh. If the panel is satisfied with the thesis, open Viva Voce examination will be conducted by Research Supervisor and at least one external examiner and the student's Defense is evaluated accordingly.

Award of Ph.D. Degree:

Students who have completed the program successfully will be awarded the Ph.D. degree from the University, subject to University regulations.

Resources and Facilities

Faculty Resources:

The University plays a significant role in ensuring quality education through interactive teaching. The faculty members bring 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. Their commitment to teaching shapes the careers of the students. Faculty members emphasize both theory and practice in the classrooms.

Computing Facilities

The University is equipped with the necessary latest hardware and software infrastructure to cater to the computing needs of all students, faculty members and the training needs of information technology related courses.

Library Facilities

The University has a well-stocked library and is being augmented regularly with books, periodicals, journals, magazines and other publications. Students have access to the finest collection of contemporary books and journals which supplement the prescribed reference books and textbooks.

Seminar Presentations

Students participate in seminars on management topics and make presentations of the same in class. These are done under the guidance of the faculty members. It will 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 concepts and ideas.

Education Loan

Education Loan Facility is available with Axis Bank

AXIS BANK

To,
ICFAI University Raipur

We have great pleasure in extending our warm greetings to you and your team at **ICFAI University, Raipur** on the occasion of the new academic year.

We are happy to inform you that, Axis Bank has customized a special Education Loan Product for the students of your esteemed Institute for all UG/PG course.

- ✓ No Prepayment/Foreclosure Charges.
- ✓ 100% Tax Benefit for interest paid under Sec (80E).

AXIS BANK EDUCATION LOAN –TERMS AND CONDITIONS*			
ICFAI UNIVERSITY, RAIPUR			
No	**Parameters**	**Details**	
1	**Eligibility**	Student should be an Indian National & have secured admission on merit basis through entrance test/selection process of the Institute.	
2	**Course Name**	**All approved UG/PG courses**	
3	**Rate of Interest**	Unsecured loan upto 7.5L - **12.5%** Secured loan above 7.5L – **11%** *(floating rate linked to Repo Rate)*	
4	**Loan Amount**	Maximum 95% of the course fees	
5	**Margin**	5% Margin on loan amounts above 4L	
6	**Processing Fees**	As applicable	
7	**Pre-payment Charge**	NIL	
8	**Pre Closure Penalty**	NIL	
9	**Repayment Type**	Immediate EMI for loans upto 7.5L	
10	**Repayment Tenure**	As per internal approval*	
11	**Loan Disbursement**	To the Institute (as mentioned on the admission letter)	
12	**Co-Applicant**	Applicable as per Axis bank norms	
13	**Insurance**	Max Life Insurance	
14	**Security**	Collateral security applicable as per Axis Bank norms for loan above Rs. 7.5 Lakhs	
15	**Axis Bank Contact**	Dev Thakur +91-9630172949 dev.thakur@axisbank.com	Dipesh Gajera +91-9909990740 dipeshkumar.gajera@axisbank.com
You can also give a missed call on **1800-258-7171** to avail education loan and our representative will get in touch with you.			

**** Approval, Sanction and Disbursement Subject to Banks internal policy checks, process and eligibility***

ICFAI University, Raipur *UG/PG programs* *valid till May-21*

Training, Placements and Co-curricular Activities

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

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.

The entire placement assistance exercise is a joint effort between the University and the students. While the University provides the guidance and networking support, 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.

Co-curricular Activities

Students are encouraged to involve in several co-curricular activities which help them to 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, volleyball, table tennis, football and cricket.

Alumni Society

The University will establish an Alumni Society. All students are required to seek membership in the society. Students who successfully complete the program will be awarded membership.

From the moment the student steps into the ICFAI University, the transformation sets in. The end result is that the student is transformed into a competent professional, an individual full of enthusiasm, confidence and knowledge to face global challenges and emerge successful.

Student Life @ Campus

Students organize and participate in extra-curricular activities such as sports and games, and social & 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, organizing guest lectures, and organizing and participating in inter-tech school competitions. 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 Volleyball, Cricket, Football, Badminton, Table Tennis, Carroms and Chess.


DATE-0


Fest "
ERSITY, RAI

Faculty of Science & Technology

Dr. K. Kishore Kumar
Professor & Dean Academics

Qualification: Ph.D., M.Tech (ECE)

Research Interests: Internet of Things(Iot), Machine and Deep Learning, Wireless Sensor Networks, Human Computer Interaction

Dr. Pratik Kumar Jagtap
Assistant Professor

Qualification: Ph.D., M.Sc (Chemistry)

Research Interests: Analytical Chemistry, Pharmacokinetic Studies of Antidepressant Drugs, Novel Applications of Metal Nanoparticles, Drug Encapsulation Studies

Dr. Anil Kumar Verma
Assistant Professor

Qualification: Ph.D., M.Sc (Electronics)

Research Interests: Applied Physics, Nano-Materials, Thin Films, Emerging Solar Cells

Dr. Shanti Swarup Dubey
Associate Professor

Qualification: Ph.D., M.Sc (Maths)

Research Interests: Topology, Differential Equation

Dr. Animesh Kumar Sharma
Assistant Professor

Qualification: Ph.D., M.Sc (Maths)

Research Interests: Operation Research, Inventory Model, Fuzzy Graph Theory.

Dr. Arun Kumar Singh
Assistant Professor

Qualification: Ph.D., M.Sc(Physics)

Research Interests: Astronomy and Astrophysics, Image Proccessing, Extra-Galactic Astronomy and Structure and Dynamics of Elliptical Galaxies

Dr. Ravi Kiran
Assistant Professor

Qualification: Ph.D., MCA

Research Interests: Big Data Analytics, Machine Learning, Data Science

Dr. Piyush Kumar Thakur
Assistant Professor

Qualification: Ph.D., M.Sc (Chemistry)

Research Interests: Drug Design, Synthesis of Nano-Medicine.

Dr. K Nagaiah
Assistant Professor

Qualification: Ph.D., M.Tech (ECE)

Research Interests: Image Processing Ai-Ml Medical Imageing Vlsi Computer Vision Signal Processingi Communication

Dr. Ramesh Kumar Yadav
Assistant Professor

Qualification: Ph.D., M.Tech (CSE)

Research Interests: Machine Learning, Blockchain Technology, Network Security.

Dr. Bharati Patel
Assistant Professor

Qualification: *Ph.D., M.Tech(CSE)*

Research Interests: Image Processing and Machine Learning

Mr. Dilip Mishra
Assistant Professor

Qualification: M.E. (Mechanical)

Research Interests: Indoor Air Quality, Composite Material, Solar Thermal Application

Dr. Palak Keshwani
Assistant Professor

Qualification: Ph.D., ME (CSE)

Research Interests: Wireless Sensor Networks, Image Processing

Faculty Profiles

Mr. Hemant Kumar Dewangan
Assistant Professor

Qualification: M.Tech. (Mechanical)

Research Interests: Solar Energy and Thermal Energy.

Mr. Naveen Kumar Vaishnav
Assistant Professor

Qualification: MCA, M.Phil

Research Interests: Deep Learning, Neural Network, Fuzzy Logic

Dr. Amena Banoo Khanani
Assistant Professor

Qualification: Ph.D., M.Sc (Zoology)

Research Interests: Ecology, Fisheries and Education.

Mrs. Nisha Thakur
Assistant Professor

Qualification: MCA, M.Phil

Research Interests: Deep Learning, Forecasting, Machine Learning

Mr. Ashish Kumbhare
Assistant Professor

Qualification: M.Tech. (CSE)

Research Interests: Cloud Computing, Network Security, Wireless Networks

Dr. Pinkey Chouhan
Assistant Professor

Qualification: Ph.D, M.Phil, MCA

Research Interests: Software Defined Network (SDN), Machine Learning, Network Security

Faculty of Management Studies

Dr. Jayant Isaac
Associate Professor

Qualification: Ph.D., MBA

Research Interests: Strategic Marketing, HR, Behaviour Management, Consumer Behaviour, Digital Marketing

Dr. Archi Dubey
Assistant Professor

Qualification: Ph.D., MBA

Research Interests: Marketing

Dr. Pratibha Barik
Assistant Professor

Qualification: Ph.D, M.Phil,MBA

Research Interests: Work-Life Balance, Performance, Gender equity

Dr. R Vijaya Lakshmi
Assistant Professor

Qualification: Ph.D., MBA, M.Phil

Research Interests: Human Resources Management, Hr Analytics, Organizational Behavior

Dr. Ambarish Ghosh
Assistant Professor

Qualification: MBA

Research Interests: Talent Management, Sales Force Management, Consumer Behavior, Digital Marketing, Sustainable Development Etc.

Dr. Shilpi Gupta
Assistant Professor

Qualification: Ph.D,M.Phil,MBA

Research Interests: Behavioral Finance, Corporate Finance, Digital Finance and AI in finance

Faculty Profiles

Faculty of Law

Dr. Pyali Chatterjee
Assistant Professor

Qualification: Ph.D., LL.M
Research Interests: Health Law, Women and Law, Criminal Law, Human Rights

Mr. Siddharth Deoras
Assistant Professor

Qualification: LLM
Research Interests: Constitutional Law, Law of Taxation

Mr. Shubharth Shukla
Assistant Professor

Qualification: B.A.LL.B , LL.M in Corporate law
Research Interests: Competition Law, Corporate governance.

Faculty of Commerce

Prof. Debendra Shadangi
Professor of Practice

Qualification: MBA
Research Interests: Commerce and Law

Dr. Wuppuluru Ramana Rao
Assistant Professor

Qualification: Ph.D., M.Com, MBA
Research Interests: Banking, Insurance & Finance

Dr. Shweta Dewangan
Assistant Professor

Qualification: Ph.D., M.Com
Research Interests: Commerce and Management

Dr. Abha Shukla
Associate Professor

Qualification: Ph.D., M.Com
Research Interests: Commerce, Current Issues

Dr. Ruchi Gupta
Assistant Professor

Qualification: Ph.D., M.Com
Research Interests: Banking Sector, Women Empowerment, Corporate Social Responsibility, Stock Market, Small Company

Faculty Profiles

Faculty of Arts

Dr. Jaya Singh
Associate Professor

Qualification: Ph.D., MA (Hindi)
Research Interests: Literature

Dr. Prachee Sharma
Assistant Professor

Qualification: Ph.D., MA (Economic)
Research Interests: Economics

Dr. Shubhra Tiwari
Assistant Professor

Qualification: Ph.D., MA (English)
Research Interests: Gynocentrism, Ict, Feminism, Communication

Dr. Ritu Atul Benjamin
Assistant Professor

Qualification: Ph.D., MA (English)
Research Interests: English Literature, English Language & Linguistics

Mr. Sashank Sekhar Dayal
Assistant Professor

Qualification: MA (Political Science)
Research Interests: Local Self Governance

Faculty of Education

Dr. Shiv Narayan
Associate Professor

Qualification: Ph.D., M.Ed
Research Interests: Education

Mrs. Kavita Sharma
Assistant Professor

Qualification: M.Ed.
Research Interests: Education

Dr. P.D. Sharma
Assistant Professor

Qualification: Ph.D, M.Ed, MA Psychology
Research Interests: Educational Psychology

Dr. Deepika Chatterjee
Assistant Professor

Qualification: Ph.D., M.Ed
Research Interests: Education, Social and Environmental Issues

Mrs. Seema
Assistant Professor

Qualification: M.Ed.
Research Interests: Education

Mrs. Anita Pandey
Assistant Professor

Qualification: M.Ed.
Research Interests: Education

Mrs. Varsha Rani
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Research Interests: Data Analysis

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