

Special Interest Clubs

Introduction

ICFAI University, Jharkhand provides an ample opportunity and platform for the students to showcase their hidden talents. The activities not only develop their personality but groom and prepare them to become professionals in different fields and ready to work in the industry.

Objectives

The aim behind such clubs is to provide a blended approach to learning with fun. This makes the student's life more enjoyable and also fosters a sense of responsibility towards the society and community at large.

The purpose is to provide training to students to excel in life and utilize their potential to fullest is totally achieved through the connectivity established through this club. Thinking out of box hones their hidden talents and develop their attitude and corporate skills among the UG and PG level students of the university.

What We Do

The different functional clubs provide a chance for the student to engage in different academic activities through the medium of functional clubs like Marketing, Finance, Geology, IT etc. There are also clubs devoted for co-curricular activities like Skit, Debate, charitable activities, singing competition etc. for group discussion. The dramatics activity also helps to showcase their thought and views on emerging social issues. It provides an excellent platform for developing soft skills and their desire to learn and adapt to changing corporate world.

Marketing Club – The Marketing Club aims to facilitate an all-round development of the students in the field of marketing. The same is achieved through different activities like Case-Study contest, marketing strategy event, Business Quiz etc.

Finance Club – The Finance Club aims to keep the students abreast with the developments in the domain of Finance such as financial markets, instruments, regulations etc. It also organizes varied types of lectures by the alumni and industry professionals.

HR Club – The HR Club provides the opportunity to the students to engage in discussion forum to brainstorm on the latest and emerging issues. They were inculcated with the habit to collect the latest information and updates of the market and share among each other. To motivate them competitions were also held and awards were given to the best performers. Students mostly enjoy guest lectures and other knowledge sharing activities.

Health and Happiness Club - Faculties as a mentor provide training for yoga, meditation to build the student's mental growth. The students from different backgrounds come up with creative thought and learn in one platform.

Entrepreneurship Club – The students are motivated and guided by the Faculty Members to express their innovative and creative talents on different startups. The energetic and full enjoyable environment adds joy to them and breaks their monotony.

Legal Club - The legal club operating in the university provides Law students an opportunity to volunteer to create awareness on the non-violence in the society, equal representation and opportunity of growth and development for women and perform activities on much more legal-related aspects.

Alumni Relations Club - The University makes all possible efforts to connect the students with the Alumni. A team of faculty members and students continuously update the contacts and keep in touch with the university's vast populace of alumni spread across the globe. The club's students engage themselves in case competitions, financial analysis, market research, and simulation which improve their analytical, logical skills. The open discussion forum is created through group discussion to discuss real-life happening and events and tries to develop their knowledge base in particular domain and areas of expertise. They are provided with the opportunity to learn the skills to handle business-related issues and develop their personality as well as to handle real-life situations.

. Clubs/Team in IT Department at IUJ

- They are students based University Club/Team.
- Consisting of administration approved Club/Team.
- Varying on the specific purpose of each respective Club/Team.
- Clubs composed of students and headed by faculties to maintain the functionality of Clubs/Team.

- Clubs/Team focus of the following activities-
 - Fundraising
 - Projects
 - Programming
 - Health
 - Sports
 - Yoga

Clubs/Teams at IT Department IUJ

GedIT Club – Programming Club cultivate the professional development of members and augment their education with practical skills and projects, as well as provide a fun and supportive community. This club organizes: coding projects, coding competitions, hosting website/server, lectures and games.

Team Drone - The project objective is to work on the concepts of product innovation, project-based learning, multidisciplinary working relationships, improving language proficiency and knowledge of technology and trends. Students not only have technical knowledge, but also having communication skills, multidisciplinary teamwork, initiative and creativity for active participation in developing new products.

IoT Club –

- a. To become a center of excellence in the domain of IoT and its applications.
- b. To enable the students to get placement and internship in reputed IoT industries.
- c. To publish high quality research articles and patents in the domain of IoT.
- d. To get research grants, profitable projects and consultancy work in the domain of IoT.
- e. To Design and implement the IoT based real-time projects and products useful for the betterment of Society in all realms.

Fitness Club - Health clubs, also called fitness centers or gyms or yoga classes, offer various services to help members meet their fitness goals. Increasing your physical activity helps prevent cardiovascular disease. Health clubs are an effective way to add variety to your routine. However, you do not have to go to a gym to stay active. To provide an assortment of activities with an abundance of opportunities for every Students to be successful.

Chess Club - The game of chess holds a unique fascination. The strategic complexities offer lively minds an immediate challenge and stimulating exercise. It can be played for fun, or with increasing degrees of seriousness up to the highest levels of programming.

Benefits –

- a. Chess has a mathematical basis. Mathematics is the tool of science, the language of technology and organised thought.
- b. Chess develops cognitive ability: attention, memory, analysis, and logic are the building blocks for personal growth.

- c. It is applicable to everyday life. It helps students develop the skills and social dexterity.
- d. Chess encourages self-assessment, healthy competition and teamwork.
- e. Chess encourage study and preparation.

Social Activities Club - Make students behaviourally refined and morally forthright by imbibing self-discipline, self-confidence, self-esteem, along with apt etiquette and essential life skills. Inculcate inter-personal skills that foster mutual co-operation, respect for authority, loyalty towards family, friends and fellow citizens with a sense of responsibility that makes them sensitive towards the society and the environment.
Activities –

- a. Interaction with Eminent Personalities
- b. Elocution
- c. Picnics
- d. Self-reliance Programme
- e. Career Guidance
- f. Dramatics
- g. Talent Search Activities
- h. Inter-College Festivals & Competitions
- i. Campus Maintenance
- j. Rural Medical Camps
- k. Life Skills Training
- l. Adult Education
- m. Green Corps – Environment Programme
- n. Rural Upliftment Programmes
- o. Visit to Old-age Homes
- p. AIDS Awareness Campaigns
- q. Eradication of Child Labour
- r. Blood donation champ.
- s. Sanitary Napkin Awareness Campaigns

Robotics & Electronics Club - The objective of grooming interdisciplinary activities in terms of developing innovative electronics based technology solutions to real life problems. We provide a platform to our students where seniors and juniors share their ideas and optimize it to turn that idea into a reality. This is a noble place where students get an opportunity to think beyond the academic curriculum. This club conducts lectures and workshops as well as competitions. In the future, IUJ plans to organize summer projects to enhance the practical learning skills. are indeed a stepping stone for many freshers to develop interest in a particular field which helps them in their future projects/internships/startups.

We have not restricted ourselves to any specific domains but our branches span across various domains like embedded systems and Robotics, IOT, VLSI, signal processing, machine learning and artificial intelligence. In the coming years, IUJ plans to take various Industrial projects offered to us by well-known Indian research organisations like DRDO, BARC etc.

First Aid Club



First aid is the first and immediate assistance given to any person suffering from either a minor or serious illness or injury to preserve life, prevent the condition from worsening or to promote recovery. It includes initial intervention in a serious condition prior to professional medical help being available. As mining engineers work against the nature and many times their work is associated with risk it is mandatory to pass examination of First Aid conducted by St John's Association and acquire comprehensive knowledge of First Aid. There are several instances in which precious lives could be saved by rendering first aid to injured in mining accidents.

Keeping this in view a platform has been provided to discuss the cases of accidents and methods of rendering first aid. This will help them throughout their life.

Geological Club



The ICFAI University Jharkhand Geology Club's mission is to bring together students with a common interest in the science of Earth processes by organizing experiential learning activities such as hikes, field trips, and picnics. We also seek to promote Earth sciences with pre-college young people and contribute positively to the greater community through philanthropic service.

The Geology Club is dedicated to furthering our understanding of the Earth, how it was formed, its many systems, and constant changing environments. This includes trips to fields,. We also go rock hounding (look for cool rocks and minerals). Our club gives students the chance to learn in a relaxed environment and enjoy the outdoors. But most importantly, this organization is about having an awesome time and meeting awesome people. We Rock!

Rescue & Recovery Club



Mine rescue or mines rescue is the specialised job of rescuing miners and others who have become trapped or injured in underground mines because of mining accidents, roof falls or floods and disasters such as explosions caused by firedamp.

Mining laws in developed countries require trained, equipped mine rescue personnel to be available at all mining operations at surface and underground mining operations. Mine rescue teams must know the procedures used to rescue miners trapped by various hazards, including fire, explosions, cave-ins, toxic gas, smoke inhalation, and water entering the mine. Most mine rescue teams are composed of miners who know the mine and are familiar with the mine machinery they may encounter during the rescue, the layout of workings and geological conditions and working practices. Local and state governments may have teams on call ready to respond to mine accidents.

Most deaths in coal mines were caused by the poisonous gases caused by explosions, particularly afterdamp or carbon monoxide. Survivors of explosions were rare and most apparatus taken underground was used to fight fires or recover bodies.

Rescue & recovery club is aimed to discuss various rescue & recovery operations in mines.

The Model Club

The Model Club brings the students together and allows everyone to get involved.

Mining engineers need to know about all the engineering work associated with mining operations from initial discovery of ore deposits to marketing of the final manufactured products. Mining engineering is a discipline that requires a broad spectrum of knowledge.

The Model Club is a student-run group that plans and facilitates various activities for the students throughout the academic year. The Model Club serves as a liaison between the mining students, the teaching faculty and university associations such as the Engineering Society.

ICFAI University students who choose mining engineering after the common first year receive basic preparation in electrical, civil, industrial, mechanical, metallurgical, and chemical engineering concepts. They then choose from among three major speciality options that are available in the mining engineering curriculum: mining, mineral processing, and mine environment and mining machinery. They prepare different Models and Participate in competitions. This enhances their understanding of different mining operations.