



Sri Bhagawan Mahaveer Jain Educational & Cultural Trust's  
**Jain College of Engineering, Belagavi**  
(Approved by AICTE, Affiliated to VTU, Recognised by government of Karnataka)

# NIRMAAN



## Core Values

Accountability	Team Work
Continuous learning	Holistic Development
Competency	Societal Responsibility

## Courses Offered

B.E., M.Tech

## INSIDE

Message from principal	1
Message from head of the department	1
Editors' speaks	1
National youth's day	2
Intra department sports	3
Industrial visit	5
IIC events with department of civil engineering	6
MOU with KSCST & technical session on IPR awareness	8
Students achievement	9
Faculty achievement	10

Message from Principal



I Congratulate the department of Civil Engineering for releasing the newsletter **NIRMAAN**, It reflects the staff and students activities and outstanding achievements.  
I am very proud that the department staff and the students are very active in all kinds of events and many PG and UG students continued to prove excellence in academics with VTU Gold medals.  
I wish all the best for Association of Civil Engineering (ACE) and Civil Engineering Department staff and students for the future endeavours

**Dr. J. Shivakumar**  
Principal & Director

Message from Head of the Department



I am delighted to release our newsletter **NIRMAAN** Which highlights glimpses of the cumulative activities initiated by our dedicated staff and students under the guidance of our beloved Principal and Director Dr. J. Shivakumar and JGI Management.  
I Congratulate the entire Civil Engineering staffs and students for their excellent contribution to the departmental activities and took forward with same spirit in future development. Our department PG and UG students continued excellence in the academics with 12 VTU Ranks. Its proud moment for the Management, College and Department. Special thanks to editorial bound members Prof. Shashank U. Vanakudari and team for designing entire newsletter.

**Dr. Sanjeev Sangami**  
Head of the Department

Editors' Speaks



Our newsletter **NIRMAAN** reflects the activities our staff and students in various fields. These activities carried out under Association of Civil Engineering (ACE). Activities includes sports, fests, seminars, guest lectures, staff and students achievements of our department.

**Prof. Shashank U. Vanakudari**  
Chief Editor



Our newsletter **NIRMAAN** provides a insight into the diverse activities of our faculties and students, under the banner of Association of Civil Engineering (ACE).  
The various activities include sports, fests, seminars, guest lectures and achievements of our staff and students.

**Prof. Shreetej P. Gurjar**  
Editorial Board Member

**NATIONAL YOUTH’S DAY**

Department of Civil Engineering celebrated National Youths Day on the occasion of Swami Vivekananda’s Birthday on 12.01.2022  
Principal Dr. J. Shivakumar has shared his experience and motivated students about youth’s Contribution to society and nation. HOD Prof. Rajashekhar Malagihal and Civil engineering teaching and non teaching staffs with students were took a part in the celebration



## **INTRA DEPARTMENT SPORTS**

Association of Civil Engineering (ACE) organised intra department sports to the students on 29/01/2022 to 30/01/2022. Principal Dr. J. Shivakumar, Administrator Col. Melville Dsouza and Physical Director Mr. Vipul Chougule inaugurated the function. Civil Engineering HOD, staffs and students were present during the inaugural function. Students participated in Box cricket, carom and throw ball.





**BOX CRICKET  
RUNNERS**

**SPIDER WARRIORS**

- Nikhil (C)
- Omkar
- Shubham
- Sushant Ravi
- Ritesh
- Amruth
- Prasad



**BOX CRICKET  
WINNERS**

**TEAM SUPER GIANTS**

- Vishwanath Madawal (C)
- Sidram Yedavannavar
- Nachiket Tungal
- Nikhil Koladur
- Anup Patil
- Premkumar Malage
- Manjunath Bendigeri
- Arun Jadenavar
- Pramod Adeppanavar



**THROW BALL  
WINNERS**

**BLACK BANG TEAM**

- Seema Patil (C)
- Somiya Khatib
- Sanjana B.M.
- Sanjita Kolkar
- Varsha Gokak mam
- Veena Talwar
- Akshata Katawani



**CARROM  
DOUBLES  
WINNERS**

- Padmashree K.
- Seema Patil

**RUNNERS**

- Pragati Goudar
- Harshita Patil

***IT'S NOT THE WILL TO WIN THAT MATTERS  
EVERYONE HAS THAT.  
IT'S THE WILL TO PREPARE TO WIN THAT  
MATTERS.***

**-PAUL "BEAR" BRYAN**

**INDUSTRIAL VISIT**

Institution Innovation Cell (IIC) organized industrial visit on 01.02.2022 to S.N. Industries and Shri. Kunjal Steel Udyambhag Belagavi for Final year students. Prof. Ravi U.Angadi, Dr. Sachin M. Kulkarni and Prof. Naresh V. Patil explained students about various types of steel components and different types of sections to the students. Prof. Shashank U. Vanakudari and Prof. Shreetej Gurjar were present in the visit.



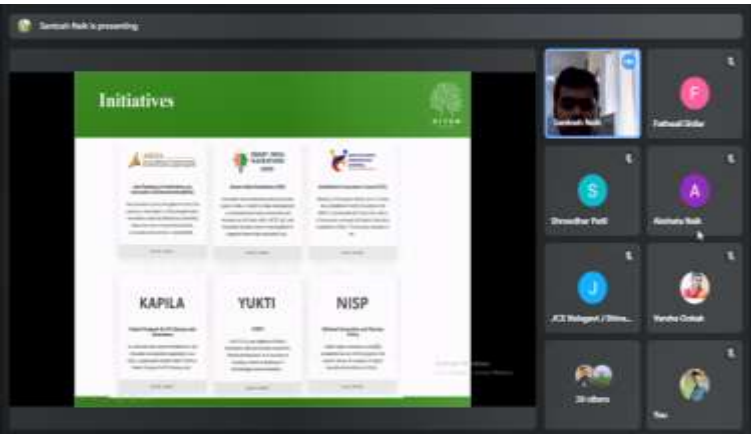
# IIC EVENTS WITH DEPARTMENT OF CIVIL ENGINEERING

## Webinar on “Understanding Intellectual Property rights and its Protection in India”



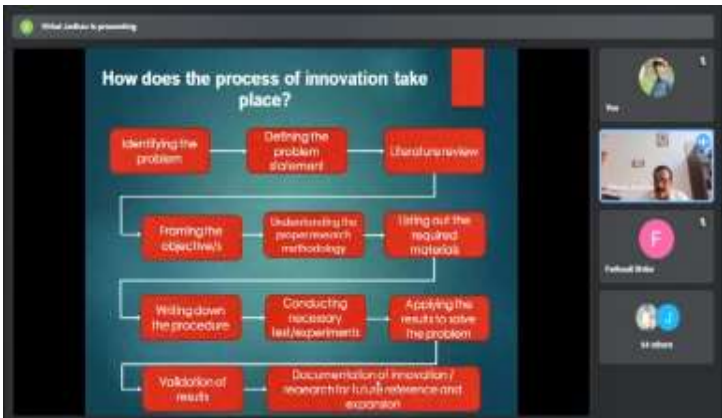
JCE IIC organized an webinar on 19<sup>th</sup> Feb 2022. Resource person was Mr. Abhishek Singh from Patent office Chennai, Ministry of Industry and Commerce. Event co-ordinator Prof. Fatheali A. Shilar, Prof. Shreetej Gurjar and IIC Convener Dr. Sanjeev Sangami Coordinated the event

## Pitching event for ideas scouted and linkage with innovation ambassadors for mentorship support



JCE in association with IIC organized an webinar on 21<sup>st</sup> Feb 2022. Resource person was Prof. Santhosh Madhava Naik from Hyderabad Institute of Technology and Management. Event co-ordinator Prof. Fatheali A. Shilar, Prof. Shreetej Gurjar and IIC Convener Dr. Sanjeev Sangami Coordinated the event

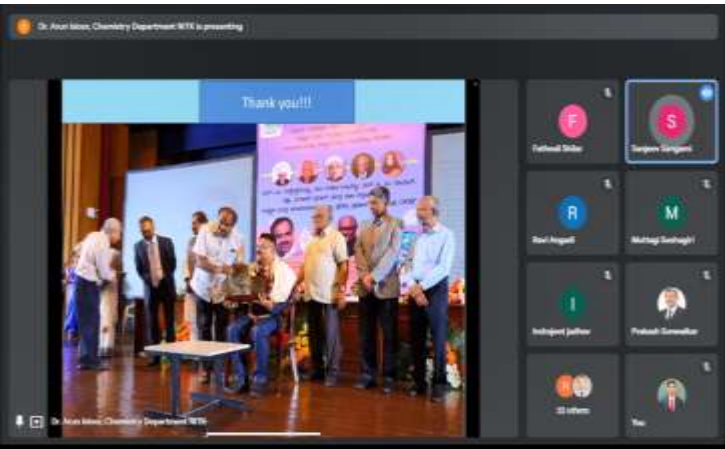
## Process of Innovation Development and Technology Readiness Level and Commercialization of Lab Technologies and Tech-Transfer



JCE IIC organised an webinar on 22<sup>nd</sup> Feb 2022. The resource person was Prof. Vithal H. Jadhav from Civil Department KLE-Technological University, Hubballi. Prof. Fatheali A. Shilar, Prof. Shreetej Gurjar and IIC Convener Dr. Sanjeev Sangami Coordinated the event.

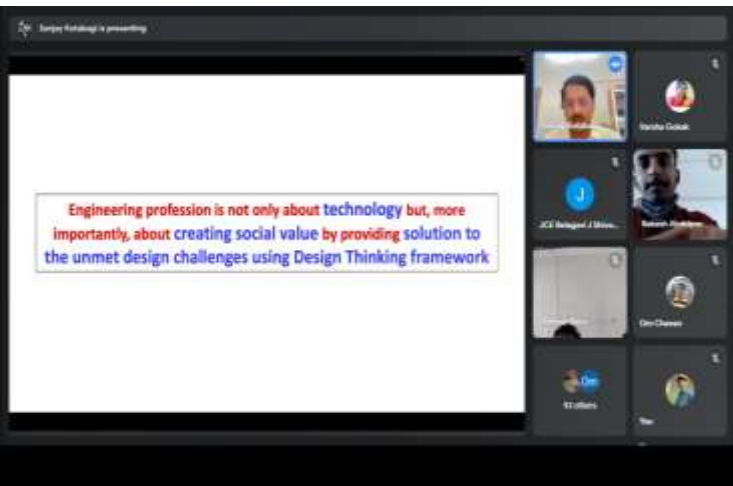
# IIC EVENTS WITH DEPARTMENT OF CIVIL ENGINEERING

## My Story –Motivational Session by Successful Innovator



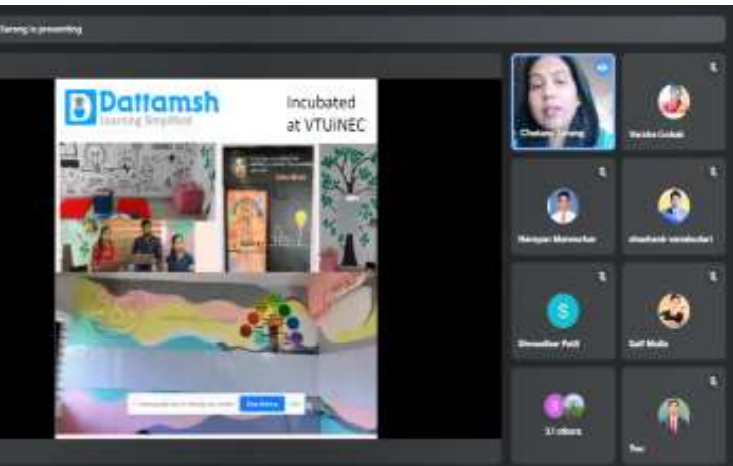
JCE in association with IIC organised an webinar on 24th Feb 2022. Resource person was Dr. Arun M. Isloor from National Institute of Technology, (NITK), Surathkal, Mangalore. Event co-ordinator Prof. Fatheali A. Shilar, Prof. Shreetej Gurjar and IIC Convener Dr. Sanjeev Sangami Coordinated the event

## Workshop on Design Thinking, Critical Thinking & Innovation Design



JCE IIC organised an webinar on 23<sup>rd</sup> Feb 2022. Resource person was Dr. Sanjay Kotabagi KLE Technological University's B. V. Bhoomaraddi College of Engineering , Hubballi. Prof. Varsha Gokak, Prof. Shreetej Gurjar and IIC Convener Dr. Sanjeev Sangami Coordinated the event.

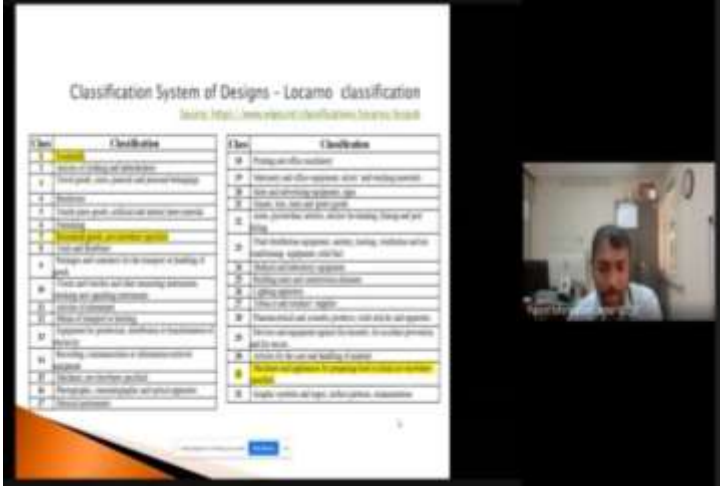
## My Story - Motivational Session by Successful Entrepreneur & Startup founder



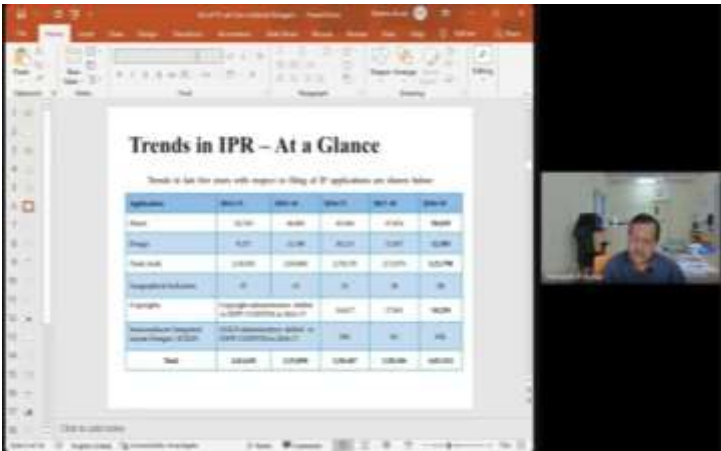
JCE IIC organised an webinar on 25th Feb 2022. Resource person was Mrs. Chetana Sarang from Dattamsh EdTech LLP, Edupreneur, Belagavi. Prof. Varsha Gokak, Prof. Shreetej Gurjar and IIC Convener Dr. Sanjeev Sangami Coordinated the event.

# MOU WITH KSCST & TECHNICAL SESSION ON IPR AWARENESS

The Memorandum of Understanding (MOU) between Karnataka State Council for Science and Technology (KSCST) and Jain College of Engineering, Belagavi was successfully signed and the Intellectual Property Rights (IPR) Cell was inaugurated virtually. The technical session by both the speakers on the IPR awareness was a very informative and detailed explanation on application of IPR was delivered. Event coordinator Prof. Varsha Gokak, Prof. Shreetej Gurjar and Convener Dr. Sanjeev Sangami Coordinated the event on January 11th, 2022



Chief Guest Mr. H. Hemant Kumar Executive Secretary, KSCST was addressing the gathering



Resource person Mr. Vivek anand sagar B. Consultant and IP attorney was giving information about Mou with kscst & technical session on ipr awareness.

STUDENTS ACHIEVEMENT



JAIN COLLEGE OF ENGINEERING, BELAGAVI

CONGRATULATES

**VTU Rank Holders**

**in**

**M.Tech Construction Technology (CCT)**

(for the academic year 2020 -2021)



**Sujata Dodamani**

**1<sup>st</sup> Rank – Gold Medal**



**Abhishek  
Nalatawada  
2<sup>nd</sup> Rank**



**Akshay Patil  
2<sup>nd</sup> Rank**



**Aishwarya  
Alur  
4<sup>th</sup> Rank**



**Megha  
5<sup>th</sup> Rank**



**Pooja Naikar  
5<sup>th</sup> Rank**



**Prasad Bogar  
5<sup>th</sup> Rank**



**Rohan Dixit  
6<sup>th</sup> Rank**



**Akshata  
Chavan  
7<sup>th</sup> Rank**



**Usha Bagari  
7<sup>th</sup> Rank**



**Vallabh  
Kulkarni  
8<sup>th</sup> Rank**

JCE Management, Principal, HOD, faculty and staff  
congratulate the Gold Medalist and all the rank holders of  
M.Tech in Construction Technology.

## STUDENTS ACHIEVEMENT



Sandesh Sidramappa Shirol, student of Civil Engineering secured 3<sup>rd</sup> Rank in VTU with a CGPA of 9.6 out of 10. JCE Management, Principal, HOD, faculty and staff congratulate him for this achievement.

## FACULTY ACHIEVEMENT



Dr. Sachin M. Kulkarni, faculty of Civil Engineering Sciences was awarded Doctor of Philosophy degree under the guidance of Dr. K.G. Vishwanath on 9<sup>th</sup> March 2022. The Thesis title was “A Study on improving performance of concrete structural elements using FRP Strengthening techniques”

**JCE ONLINE PRESENCE**

For more information on what's happening at Jain College of Engineering, follow us on Facebook, Instagram and visit our website.



[facebook.com/jcebelgaum](https://facebook.com/jcebelgaum)



[instagram.com/jcebgm](https://instagram.com/jcebgm)



[jce.ac.in](https://jce.ac.in)

# Editorial Committee

## **Chief Editor:**

Prof. Shashank U. Vanakudari

## **Editourial Board Member**

Prof. Shreetej Gurjar

## **Team Members:**

Dr. Sanjeev Sangami

Dr. Sachin M. Kulkarni

Prof. Ravi U.Angadi

Prof. Priyanka S. Shinde

Prof. Naresh V. Patil

Prof. Rohit Malwade

Prof. Rajashekhar Malagihah

Prof. Amey A. Kelkar

Prof. Mahaboobali Nadaf

Prof. Vidyasagar V. Moogi

Prof. Nityanand S Kudachimath

Prof. Varsha Gokak

Prof. Darshan A. Narasgoud

Prof. Fatheali A. Shilar

Prof. Nishinidha Rathod

# Jain College of Engineering

T .S. Nagar, Hunchanhatti Cross, Machhe, Belagavi-590014.

Ph: 0831-2411192, Fax: 0831-2411458

## Vision

To transform students into responsible professionals, by nurturing innovation, technical competence and entrepreneurship through value based education.

## Mission

- Imparting the knowledge of civil engineering and allied fields.
- Inculcate managerial skills and encourage students to use technology to address the needs and challenges of industry and society.
- Imbibing adaptability, innovation, professional and entrepreneurial qualities in graduates for sustainable development of society.

## Programme Educational Objectives

- Engage in analysis and design of civil engineering structures and allied engineering industries.
- Solve problems of social relevance applying the knowledge of civil engineering.
- Work effectively as individuals and as team members in multidisciplinary projects.
- Engage in lifelong learning, career enhancement, higher education, entrepreneurship and adopt to changing professional and societal needs.

## Programme Specific Outcomes

- Survey, map & plan layouts for civil engineering structures.
- Specify, design, supervise, test and evaluate foundations and superstructures for residences, public buildings, industries, and irrigation and transportation infrastructures.
- Analyse, design, estimate and evaluate water storage and conveying systems.
- Specify, select and formulate environmental engineering systems.