



||Jai Sri Gurudev||

Sri Adichunchanagiri Shikshana Trust ®



SJB INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)



Department of Civil Engineering

July 2021

SAMSKRUTHI

ISSUE- 2



College

Vision: To become a recognized technical education center with a global perspective.

Mission: To provide learning opportunities that foster students' ethical values, intelligent development in science technology and social responsibility so that they become sensible and contributing members of society.

Department

Vision: To produce high quality Civil Engineering graduates to suit the ever-dynamic infrastructure industry.

Mission:

M1: To establish as a state of art learning center to meet the demands of future through conducive learning programs.

M2: To develop as a recognized consultancy and research centre to cater the needs of the industry and society.

M3: To contribute towards the country's infrastructure growth by encouraging creativity in aspiring civil engineers.

About the Department

Department of Civil Engineering is headed by Dr.Prasad CSMV. The Department is supported by Professors, Associate Professors and Assistant professors.

SJBIT added another feather in its cap by including Civil engineering program for the academic year 2009-10 with an intake of 60 students. The Department is well equipped with full-fledged laboratories and state of art infrastructure facilities supported by dedicated, well qualified and experienced faculty members. The Department is fully established to meet all the requirements of AICTE and VTU.

Owing to the demand of Civil Engineers graduates at State and National levels, the intake of undergraduate program was increased to 120 during the academic year 2012-13. The need for PG programs was also realized and M.Tech courses in Structural Engineering and CAD Structures were introduced in the Department during the year 2014-2015.

The Department of Civil Engineering also has a recognized VTU Research Centre. Civil Engineering Department motivates its students to take part in other activities such as sports, cultural, technical events at inter college and university level and have won prizes.

Our Principal Dr. Ajay Chandran C.K , HOD Dr.Prasad CSMV along with Professors & Asso. Professors of Civil Department attended “ASSOCHAM GEM Green Building Council” Karnataka chapter event on 13th March 2021.



International Conference on “Contemporary and Sustainable infrastructure” was organised by the department on 21st and 22nd May 2021 through Online mode. The sessions were addressed by eminent speakers from IIT’s and University of Turin, Corso Suvizzara, Turin, Italy. More than 30 papers were presented and selected papers were published in Sustainable Construction and Building Materials (Springer Nature). The conference was coordinated by Dr. Sridhar R and Dr. Naveen Kumar DT.

World Environment Day was celebrated by NSS unit of Civil Engineering Department, on 5th June. Awareness on conserving nature was done by planting saplings



Extensive Survey camp was held for 6th semester students as a part of the academic activity. Students of 6th semester were actively involved in the different projects and gained knowledge on the surveying techniques.

Department of Civil Engineering has actively participated in Walkathon on 25th June 2021, as a support for ‘Association of Consulting Civil Engineers’, for creating awareness among public to keep Engineering Service Alive by enhance Building Life & Safety



Faculties Achecivement

Narendra Kumar H has received financial assistance by KSCST under ‘Student Project Program - 44th Series of ’, for the project entitled ‘Tropic Status of Uttarhalli Lake’. Students involved were Harshitha MS, Sahana P, Swamy BR and Awinash Pawar AS .

Our faculties Prof. Narendra Kumar .H, Dr. Asha G, Dr.Kiran K.K , Dr. Naveen Kumar D.T, Nisarga P successfully completed 12 weeks of NPTEL course . Many of our faculties attended 7 days FDP on “Advanced Technologies In Infrastructure Development” organized by Easwari Engineering College from 13th May -19th May 2021.

Dr. Prasad CSMV, Dr.Manjunath H N attended 7 days FDP on “Advances in Civil Engineering Softwares” organized by Atria Institute of Technology held from 28th June to 3rd July 2021.

MoU Initiatives

MOU was signed between Department of Civil Engineering Head Dr. Prasad CSMV, Dr. Manjunath HN, Sachin B.V and Dr. Inayathulla M Director of Water Institute UVCE Bangalore University for providing Training, Student Internships and Projects.



MOU was signed between SJBIT and Enstructura Consultants Pvt. Ltd. for Research, Internships, Consultancy, Training through a centre of excellence in Civil Engineering Department .The process was initiated and coordinated by Dr.Prasad CSMV & Dr. Lakshmi.C.



MOU was signed between Department of Civil Engineering and M/s Construction Management Training Institute, Bangalore to provide students upskilling programs, internships and placements initiated by Dr. Prasad CSMV and Prof. H Narendra Kumar.



Paper Publication

Sl no.	Name of the Faculty	Title of Paper	Name of the Journal
1	Dr.PS Ramesh	Properties of sustainable concrete with processed slag sand	Springer Nature
2	Dr.Lakshmi C	Optimization strategies for improved biogas production by recycling of waste through response surface methodology and artificial neural network :Sustainable enery perspective research	ELSEVIER Science Direct
3	Dr.Lakshmi C	Chemical Pretreatment on Flower waste to enhance the production of Biogas through Anaerobic Digestion	IJARST
4	H Narendra Kumar	"Green Building" a sustainable approach	IRJET
5	Dr.Sridhar R	Study on effects of Pumice in High Performance Light Weight Concrete by replacing coarse aggregate	Springer Nature

Editorial Board

- Chief Person : **His Holiness Sri Sri Sri Dr. Nirmalanandanatha Maha Swamiji**
- Patron : **Sri Sri Dr. Prakashnatha Swamiji**
- Editorial Advisor : **Dr. Ajay Chandran C.K.** Principal
Dr. Prasad CSMV, Professor & Head Dept. of Civil Engineering
- Editor : **Spandana B**, Asst-Professor. Dept. of Civil Engineering

||Jai Sri Gurudev||

Sri Adichunchanagiri Shikshana Trust ®

SJB INSTITUTE OF TECHNOLOGY

(Affiliated to Visvesvaraya Technological University, Belagavi & Approved by AICTE, New Delhi)

67, BGS Health & Education City, Dr. Vishnuvardhan Road,

Kengeri, Bengaluru - 560060

Ph: 080-28612445/46 **Fax:** 080-28612651

Email: principal@sjbit.edu.in **Web:** www.sjbit.edu.in