



SGBIT

MASTER BUILDER

NOBODY COVERS CIVIL ENGINEERING BETTER!!!



DEPARTMENT MAGAZINE

**A.Y.
2021-22**

**DEPARTMENT OF CIVIL ENGINEERING
S. G. Balekundri Institute of Technology
Shivabasava Nagar, Belagavi - 590010**

www.sgbit.edu.in



VISION

To Produce Civil Engineers to Meet Industrial and Societal Requirements with strong commitment to Professional and Ethical Values.

MISSION

M1: To Produce Civil Engineers with sound technical knowledge and skills by enhancing the students competency.

M2: Build Industry-Institute interaction to address societal problems.

M3: To inculcate ethical and social responsibilities to be successful Civil Engineers.

PEO's

PEO1: To enable the graduates to develop technical skills to stay abreast with infrastructural development.

PEO2: To enable the graduates to possess professional quality and capability to accomplish higher studies/employment.

PEO3: To enable the graduates to promote innovative projects which address societal problems in sustainable manner.

PSO's

PSO1: To implement relevant codes of practice, materials & latest techniques for Civil Engineering services.

PSO2: To Develop the Capability to analyze & design various structures by using Civil Engineering software.

PSO3: To impart management principles for working effectively as a member / leader in different fields of Civil Engineering.



PROGRAM OUTCOMES

1) Engineering knowledge:

Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.

2) Problem analysis:

Identify, formulate, review research literature, and analyze complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.

3) Design/development of solutions:

Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

4) Conduct investigations of complex problems:

Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

5) Modern tool usage:

Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.

6) The engineer and society:

Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.



7) Environment and sustainability:

Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.

8) Ethics:

Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

9) Individual and team work:

Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.

10) Communication:

Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.

11) Project management and finance:

Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.

12) Life-long learning:

Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.



EDITORIAL COMMITTEE

EDITORIAL ADVISOR	Dr. B. R. Patagundi, Principal
CHIEF EDITORS	Dr. V. M. Devappa, Professor & Head of Department
	Prof. Sandeep Kulkarni Assistant Professor
CO-EDITORS	Prof. Sweta Chougule Assistant Professor
	Ms. Divya Pujar General Secretary & Final Year Class Coordinator
	Mr. Sanjay Melgade Final Year Class Coordinator
	Mr. Arun Chavan Third Year Class Coordinator
	Mr. Ashish Mahendrakar Third Year Class Coordinator
Mr. Mallinath Reddy Second Year Class Coordinator	



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ABOUT THE INSTITUTE

S G. Balekundri Institute of Technology was established in the year 2008 with a vision, “To impart technical education with spiritual values and emerge as one of the Nation’s leading institutions in the field of technical education and research”. In all our pursuits we lay profound emphasis on values to fulfil the universal goal of creating a happy and peaceful society. Today, SGBIT lies in the league of premier institutes of Karnataka and has a tryst with global standards in its commitment to bring up ‘Engineers of Tomorrow’. Hence, while we provide engineering education that is high-tech and research-driven, it is nonetheless environment-friendly and human. The SGBIT is prequalified for NBA and undergone evaluation process.

VISSION

To impart Quality Education with Human values and emerge as one of the Nation’s leading Institutions in the field of Technical Education and Research.

MISSION

Strive to encourage ideas, talents and value systems.

Guide students to be successful in their endeavour with moral and ethical values.

Build relation with Industries and National Laboratories to support in the field of Engineering and Technology.

Inculcate a thirst for knowledge in students and help them to achieve Academic Excellence and Placement.

Train and develop the faculty to achieve Professional, Organisational objectives, and excel in Research and Development.



ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in the year 2010 with an intake of 60 students for Undergraduate Program with vision, “To Produce Civil Engineers to meet industrial and societal requirements with strong commitment to professional and ethical values”. In the year 2014, intake was increased to 120 and started Postgraduate course M.Tech in Structural Engineering with the intake of 18 students. The Department is recognized as Research Centre by VTU, Belagavi during the year 2016-17. The department has well-equipped laboratories, qualified and experienced faculty members and good infrastructure. The Department has excellent academic and placement records. The Department is also undertaking consultancy works to strengthen the bond between industry & institute interaction. **The department has undergone the NBA committee inspection and got accredited for three years.**

The department has been actively involving in conducting conferences, workshops, site visits, industrial tour's and several programs to provide the platform for sharing and spreading the advanced developments in the field of civil engineering. The department also encourages the student to participate in extra-curricular and co- curricular activities, special guest lectures, seminars, technical fests thus ensuring the overall development, nurturing of team spirit and organization skills.

The Civil Engineering department aims at developing analytical and experimental skills in students as well as faculties to applicate in various field works. Our department has well qualifies faculties with industrial experience who are enthusiastic in imparting the quality teaching to the students. The department also has its own library housing with good number of reference books for the benefit of staff and students.



MEMORABLE & PROUD MOMENT FOR SGBIT

With the blessings of his holiness Poojya Shri Dr. Shivabasava Mahaswamiji, his holiness Poojya Shri Dr. Tontada Siddarama Mahaswamiji, Jagadguru Yediur Tontadarya Samsthanmath, Dambal, Gadag and his holiness Poojya Shri Dr. Allamaprabhu Mahaswamiji, president, Naganur Rudrakshimath, Belagavi, **S. G. Balekundri Institute of Technology, Belagavi, got NBA Accreditation for the Period of 3 years for all the 5 Programs (CE, CSE, ECE, EEE, ME) for A.Y. 2020-21 to 2022-2023.**

Conscientious Work and Responsible Attitude to the Work in the Process of Preparation for the Accreditation became the Pledge of Completing an Important Stage.

We are Proud of Our Staff who have Demonstrated good Knowledge and most Importantly - Discipline and high Responsibility in the Course of Preparation for the Accreditation Expertise..!!

SGBIT was prequalified for the NBA in the year 2019 and the committee visited to the college for inspection and evaluation in the year 2021. The inspection was held from 26th - 27th November 2021.

**S. S. Education Trust's
S.G. Balekundri
Institute of Technology, Belagavi**

All the 05 Departments are now
NBA Accredited.

Name of the Institution	Program	Level	Accreditation Status	Accreditation Latest
S.G. Balekundri Institute of Technology, Belagavi (SGBIT)	Civil Engg.	Under Graduate	ACCREDITED	Academic Year 2021-22, 2022-23 and 2023-24, till upto 30-06-2024
S.G. Balekundri Institute of Technology, Belagavi (SGBIT)	Computer Science & Engg.	Under Graduate	ACCREDITED	Academic Year 2021-22, 2022-23 and 2023-24, till upto 30-06-2024
S.G. Balekundri Institute of Technology, Belagavi (SGBIT)	Electrical & Electronics Engg.	Under Graduate	ACCREDITED	Academic Year 2021-22, 2022-23 and 2023-24, till upto 30-06-2024
S.G. Balekundri Institute of Technology, Belagavi (SGBIT)	Electronics & Communication Engg.	Under Graduate	ACCREDITED	Academic Year 2021-22, 2022-23 and 2023-24, till upto 30-06-2024
S.G. Balekundri Institute of Technology, Belagavi (SGBIT)	Mechanical Engg.	Under Graduate	ACCREDITED	Academic Year 2021-22, 2022-23 and 2023-24, till upto 30-06-2024

CET Code : E175, COMED K : E110, PG CET : T942

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TOPPERS OF THE DEPARTMENT

TOPPERS OF 2021-22 EXAMINATION

Sl. No.	Year	USN	Student Name	Percentage	Topper
1	Fourth	2BU18CV051	Mr. Prateek Kaladgi	87.25%	I
2		2BU18CV024	Ms. Firdousnaaz Mulla	86.87%	II
3		2BU18CV049	Ms. Prapti Mudbhatkal	85.50%	III
4	Third	2BU20CV432	Ms. Priyanka Shahapurkar	82.84%	I
5		2BU19CV011	Ms. Chandrika Yargatti	82.19%	II
6		2BU19CV003	Ms. Aishwarya	77.75%	III



WEBINARS HOSTED

Sl. No.	Webinar Topic	Resource Person	Date of Conduction
1	ADVANCEMENT IN CONCRETE TECHNOLOGY	Er. RABI S. BASAK, Technical Sales Engineer, Ha-Be Middle East FZE, Sharjah, UAE	08/10/2021
2	PREPARING FUTURE ENGINEERS TO TACKLE CLIMATIC CHANGE AND SUSTAINABLE DEVELOPMENT	Dr. DEEPAK SINGH, Professor & Research Scientist, RIHN, Motoyama, Kamigami, Kyoto, Japan	28/10/2021
3	ENTREPRENEURIAL SKILLS NEEDED TO START A SUSTAINABLE CONSTRUCTION BUSINESS IN 21 ST CENTURY	Prof. SHYAM AGASTHYA HANDE RAMCHANDRA, Faculty, Department of Civil & Environmental Engineering, National University of Science and Technology	03/12/2021

S G Balekundri Institute of Technology
Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi
CET Code: E-175, PGCE Code: T-942

Department of Civil Engineering
Organizes **National Webinar** on

ADVANCEMENTS IN CONCRETE TECHNOLOGY

UHPC | FRC | INTERLOCK

Resource Person:
Er. Rabi S. Basak
Technical Sales Engineer
Ha-Be Middle East FZE
(Concrete Chemistry Company)
Sharjah, UAE

On
FRIDAY 8TH OCTOBER, 2021 @ 3.00PM (IST)
MS TEAMS PLATFORM

For Further details, contact Webinar Coordinators
Dr. B S Krishnamurthy/ Prof. Deepak Patil
Mob: +91-7259741458/ +91-9480039434
For registration, please click on link below
<https://forms.gle/tFmyAZSSctxUzTsN9>

Or Scan the QR code to register

Follow us on CIVIL/SGBIT

Dr. V M Devappa, HoD
Dr. B R Patagundi, Principal

S. G. Balekundri Institute of Technology
Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi
Shivabasava Nagar Belagavi - 590010

Department of Civil Engineering
Organizes a **National Level LIVE WEBINAR** on

PREPARING FUTURE ENGINEERS TO TACKLE CLIMATIC CHANGE AND SUSTAINABLE DEVELOPMENT

Resource Person
Dr. Deepak Singh
Professor & Research Scientist,
Research Institute for Humanities and Nature (RIHN)
Motoyama, Kamigami, Kita-ku, Kyoto, JAPAN

MODE OF PLATFORM
ONLINE MODE
Microsoft Teams

DATE & TIME
Wednesday,
27th October 2021,
at 03.00PM (IST)

Registration Form link or scan QR Code for registration
<https://forms.gle/3V6vxiaPwUAft949>

For any clarification contact Webinar Coordinators
Dr. B. S. Krishnamurthy/ Prof. Sandeep Kulkarni
Mob: +91-7259741458/ +91-9740839190

Dr. V. M. Devappa
HoD, Civil Engineering

Dr. B. R. Patagundi
Principal, SGBIT Belagavi

www.sgbt.edu.in

S. G. Balekundri Institute of Technology
Shivabasava Nagar Belagavi, Karnataka, India-10
Approved by AICTE, New Delhi and Affiliated to VTU, Belagavi

DEPARTMENT OF CIVIL ENGINEERING
Organizes a **WEBINAR** on

ENTREPRENEURIAL SKILLS NEEDED TO START A SUSTAINABLE CONSTRUCTION BUSINESS IN 21ST CENTURY

Resource Person
Prof. Shyam Agasthya Hande Ramachandra
(Faculty, Department of Civil & Environmental Engineering, National University of Science and Technology, Muscat)

DATE
Friday,
03rd December 2021

TIME
at 03.00PM (IST)

Registration Form link
<https://forms.gle/rSMrZKznGq3K8VYZA>
scan QR Code for registration

MODE OF PLATFORM
Microsoft Teams

For any clarification contact Webinar Coordinator
Prof. Sandeep Kulkarni
Mob: +91-9740839190

Dr. V. M. Devappa
HoD, CV, SGBIT Belagavi

Dr. B. R. Patagundi
Principal, SGBIT Belagavi

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ACTIVITIES CONDUCTED

INAUGURAL FUNCTION OF ACES (ASSOCIATION OF CIVIL ENGINEERING STUDENTS) & WELCOME OF FRESHERS

Glimpses of Inauguration of ACES Activities and Welcome of newly joined students to the Department of Civil Engineering, SGBIT Belagavi which was conducted on 25/01/2022.

The chief guest of the event was Er. D. L. Kulkarni, Consulting Engineer and Contractor, Belagavi.

Honourable Principal, Dr. B. R. Patagundi has presided over the occasion.





ACTIVITIES CONDUCTED

ONE DAY TECHNICAL EVENTS

Department of Civil Engineering in association with Association of Civil Engineering Students (ACES) cell, organised an event “ONE DAY TECHNICAL EVENTS” on 18/12/2021.

GLIMPSES OF EVENTS



TECHNICAL DEBATE



TECHNICAL QUIZ



TECHNICAL SEMINAR



ACTIVITIES CONDUCTED

Three Days National Level Workshop on

“ADVANCED SURVEYING ON TOTAL STATION GIS AND E-SURVEYING”

(in association with VTU Belagavi & e-Surveying Infotech Pvt. Ltd. Bengaluru)

24th - 26th Feb 2022

SESSIONS		
Sl. No.	Topic	Speaker
1	Basic Concepts of Surveying	Dr. H. B. Nagaraj, Professor & Head, BMS College of Engineering, Bengaluru
2	Applications on Tekla Structures	Mr. Panduranga Bandiwad, Tekla Structures, Hubli
3	Hands on Training on E-Surveying software	Mr. Yadhupati and Team, E - Surveying Infotech. Pvt. Ltd
4	Remote Sensing and GIS applications	Dr. V. M. Devappa, HoD Civil Engg. SGBIT, Belagavi
5	Hands on Training on Total Station Instrument	Prof. Shashank C. Bangi Assistant Professor, KLS Gogte Institute of Technology Belagavi
6	Hands on Training on Total Station Instrument	Prof. Shivaji Ravaluche, HoD Civil Engg. R.N.Shetty Polytechnic, Belagavi

ORGANIZING COMMITTEE:

Dr. Shweta Patil, Associate Professor
 Prof. Suresh Chougale, Asst. Professor
 Prof. Deepak Patil, Asst. Professor
 Prof. Jyoti Patil, Asst. Professor
 Prof. Parashram Soman, Asst. Professor
 Prof. Ashley Usman, Asst. Professor
 Prof. Shweta Vankar, Asst. Professor
 Prof. Manjunath Shrinivasappa, Asst. Professor
 Prof. Anand Barkhad, Asst. Professor
 Prof. Sambay Kulkarni, Asst. Professor
 Prof. Chaharna Malhanche, Asst. Professor
 Prof. Suresh Khot, Asst. Professor

ADDRESS FOR CORRESPONDENCE:
 Dr. Vijaykumar M. Devappa
 HOD, Dept. of Civil Engineering
 SGBIT Belagavi-590010
 Email: vmddevappa@sbit.edu.in
 Mobile: 9448947566

REGISTRATION:
 Interested participants are requested to apply through duly filled and signed registration form along with Rs. 1000/- for Industry/Practice Engineers, Rs.500/- for Faculty members and Rs.300/- for students.

ACCOMMODATION:
 Accommodation will be provided from college side on request basis.

REGISTRATION FORM

S. G. Balekundri Institute of Technology
 Shivbhosrovenegga, Belagavi-590 010

REGISTRATION FORM

Three Days National Level Workshop on
Advanced Surveying on Total Station, GIS and E - Surveying
24, 25 and 26th February, 2022

Name: _____
 Designation: _____
 Organization: _____
 Address: _____
 Phone/Mobile: _____
 Email ID: _____
 Date: _____ Amount: _____

BANK DETAILS
 A/C No.: 520101070574738
 IFSC: UBIN0326390

Date: _____ Sign. of the Candidate
 This is to certify that the candidate is employed in current and is appearing in this course. He will be relieved for the said period of absence for the above course. The candidate will abide by the rules & regulations of the workshop and will attend it with full sincerity.

Date: _____ Sign. HOD / Sign. Head Institution

Three Days National Level Workshop on
Advanced Surveying on Total Station, GIS and E - Surveying
24, 25 and 26th February, 2022

In association with
Vivekanaya Technological University, Belagavi
& E-Surveying Infotech Pvt. Ltd, Bengaluru

Organized by
 Department of Civil Engineering
S. G. Balekundri Institute of Technology
 Shivbhosrovenegga, Belagavi-590 010
 Karnataka State, INDIA

S.S. EDUCATION TRUST
 Sri Siddharameshwara Mahavidyalaya Trust (SSMT) was founded in 1973 by Pt. Hanuman Prasad Shri D. Shivaramaiah Maharaj of Shivbhosrovenegga. Presently known as Vivekanaya Technological University, Belagavi is one of the leading centers in Karnataka for learning and research. It has the pride of distinction of having a number of Schools, Colleges, Institutes & Technological Institutes all over Karnataka. One among them is the newly founded SGBIT. It is headed by Prof. Dr. T. Venkatesh Babu, Chairman, Shivbhosrovenegga. Other members of the Trust are Prof. Dr. A. Rangaswamy, Shivbhosrovenegga, Dharwad, Odisha & Dr. A. Rangaswamy, Shivbhosrovenegga, Belagavi, Karnataka.

SGBIT

S.G. Balekundri Institute of Technology was established in the year 2010 with an intake of 60 students in the year 2010 with vision, "To provide technical education with holistic values and nurture an era of the Indian young generation in the field of technical education and research".

In all our projects we lay greatest emphasis on values to attain the national goal of creating a happy and successful society. Being SGBIT has the target of service orientation of Karnataka and has a long with global standards in its commitment to bring up "Engineers of Tomorrow". Hence, while we provide engineering education here in high-tech and research-driven, it is our ultimate intention to build and nurture the SGBIT is awarded by NIRF as A++ Five Star.

Department of Civil Engineering

The Department of Civil Engineering was established in the year 2010 with an intake of 60 students in the Undergraduate Program with vision "To Produce Civil Engineers in next generation who possess professional skills along with commitment to professional and Ethical values". In the year 2014, intake was increased to 120 and started Postgraduate course M.Tech in Structural Engineering with the intake of 30 students. The Department is recognized as Research Centre by VTU, Belagavi during the year 2016-17. The department has well equipped laboratories, qualified and experienced faculty members and good infrastructure. The Department has excellent academic and placement records. The Department is also maintaining cordiality with the following the listed institutions. Industry & Institute associations. The department has undergone the ISO 9001:2015 certification and is certified for three years.

Objectives of the Institute:

In the context of Civil Engineering, surveying refers to the gathering of reliable data about the land. Surveying is divided into horizontal and vertical and vertical distances between points, along with computations of the curve dimensions of the least squares method. A full range of the target was a weekly necessary to determine the exact boundaries and to ensure that any buildings or structures constructed thereon will be

self. Surveyors also work to provide the proper design and development of infrastructure to protect the surrounding natural resources, and to maximize the efficiency of the proposed structures.

Specific objectives:

The primary objectives of surveying is to generate maps which are required for purposes of the plans of objects located on the surface of the earth which is done and for the preparation of plans of different countries like roads, canals, bridges, railways, etc.

Speakers:

1. Dr. H. B. Nagaraj, Professor & Head, BMS College of Engineering, Bengaluru
2. Panduranga Bandiwad, Tekla Structures, Hubli
3. Mr. Yadhupati and Team, E - Surveying Infotech Pvt. Ltd.
4. Dr. V. M. Devappa, HoD Civil Engg. SGBIT Belagavi
5. Prof. Shashank C. Bangi, Assistant Professor, KLS Gogte Institute of Technology, Belagavi
6. Prof. Shivaji Ravaluche, HoD Civil Engg. R.N.Shetty Polytechnic, Belagavi

Topics Covered:

- Applications on Tekla Structures
- Hands on Training on Total Station Instrument
- Hands on Training on E-Surveying software
- Remote Sensing and GIS applications

Advisory Committee:

- Dr. B. S. Kulkarni, HoD, Prof. SGBIT, Belagavi
- Dr. Ashok Hegde, Assistant Commissioner, SGBIT, Belagavi
- Dr. B. S. Hanumanth, HOD, Dept. of CE, SGBIT, Belagavi
- Dr. Venkatesh M. Chaharna, HOD, Dept. of ME, SGBIT, Belagavi
- Dr. Apurva Radhak, HOD, Dept. of ECE, SGBIT, Belagavi
- Dr. Srinivas Shivajinagi, HOD, Dept. of EEE, SGBIT, Belagavi
- Dr. A. M. Suresh, Joint Year Coordinator, SGBIT, Belagavi

CHIEFPATRONS:

Prof. Dr. Venkatesh Babu, Chairman,
 Jagadgur Veda Prasad Swamiji Swamikalash, Dharwad, Odisha

Prof. Dr. Ashok Hegde,
 Assistant Commissioner, SGBIT, Belagavi

Dr. Ashok Hegde,
 Vice-Chancellor,
 Vivekanaya Technological University, Belagavi

PATRONS:

Dr. A. S. Hanumanth,
 Professor,
 Vivekanaya Technological University, Belagavi

Dr. E. V. Manoj,
 Chairman, Surveying Centre,
 SGBIT, Belagavi

Dr. R. R. Rangaswami,
 Professor,
 SGBIT, Belagavi

CONVENOR:

Dr. Vijaykumar M. Devappa,
 Professor & Head
 Dept. of Civil Engineering, SGBIT, Belagavi

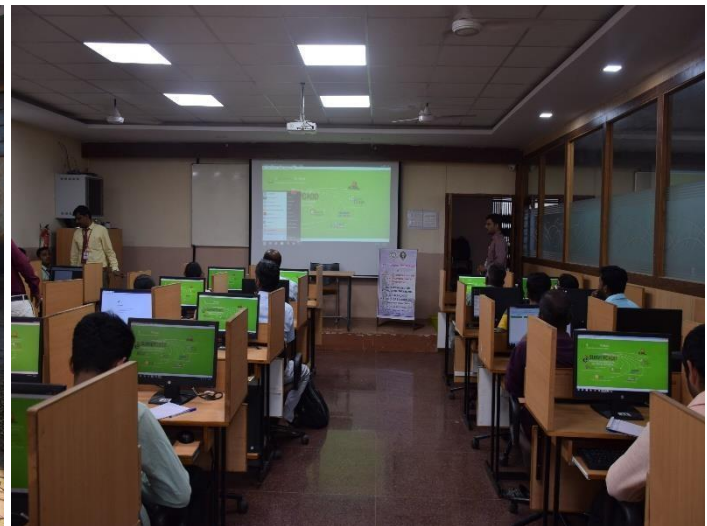
COORDINATORS:

Prof. Santosh B. Chikhalagavalli,
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 Mobile: 9486619118

Prof. V. S. Kulkarni,
 Dept. of Civil Engineering, SGBIT, Belagavi
 Email: vkulkarni@sgbit.edu.in
 Mobile: 9551499973



GLIMPSES OF WORKSHOP





ACTIVITIES CONDUCTED

Three Days Workshop on

“ADVANCES IN CONCRETE MIX DESIGN”

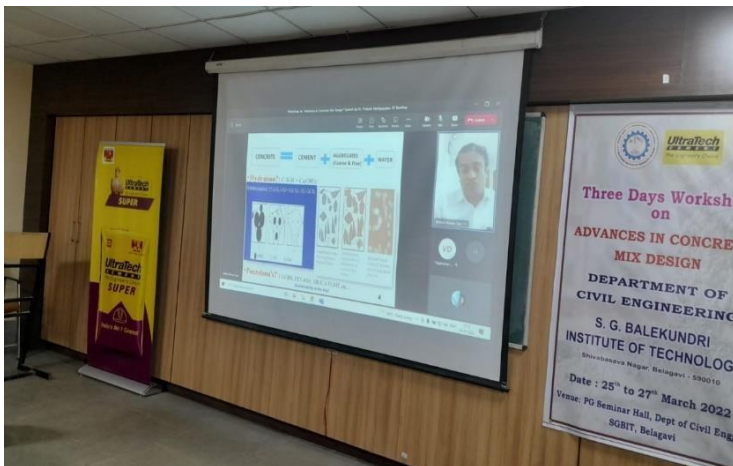
(in association with UltraTech Pvt. Ltd. Belagavi)

25th - 27th March 2022

SESSIONS		
Sl. No.	Topic	Speaker
1	IS 10262-2019: Guidelines for Concrete Mix Design Proportioning	Er. M Narayan, GM Tech. CITIIS Hubli Dharwad Smart City Ltd.
2	Ambuja's method of Concrete Mix design	Dr. Subhash Yargal, Professor, Dept. of Civil Engg. NITK Suratkal
3	Particle Packing – An efficient tool for mixture design of concrete	Dr. Prakash Nathgopalan, Associate Professor, Dept. of Civil Engg. IIT Bombay
4	Advances in special Concrete	Dr. B S Krishnamurthy, Professor, Dept. of Civil Engg., SGBIT Belagavi
5	Application of Particle Packing Theory in the Design of Sustainable Cementitious Mortar Admixed with Nano Silica Particles.	Dr. B B Das, Associate Professor, Dept. of Civil Engg, NITK Suratkal
6	ACI method of Concrete Mix Design	Dr. B R Patagundi, Professor and Head of the Institute, SGBIT, Belagavi
7	UltraTech's value added Concrete	Er. Rampant, Head Cement Lab, UltraTech Cement Ltd., Malkhed, KA
8	Advances in Concrete Technology	Dr. K B Prakash, Principal, Govt. Engg. College, Haveri,



GLIMPSES OF WORKSHOP





ACTIVITIES CONDUCTED

Three Days Workshop on

“PRACTICAL & CORPORATE TRAINING”

28th - 30th April 2022

SESSIONS		
Sl. No.	Topic	Speaker
1	Design Basics of Architecture	Ar. Ashwin Kalmani Principal Architect at 21st STUDIO, Belagavi
2	Basics of Structural Engineering	Er. Vinay Behere Structural Engineer, Belagavi
3	Basics of Steel Structures	Er. Vikas Kadukar Structural Engineer, Belagavi
4	Execution Process of Buildings	Er. Venkatesh Pattan Structural Engineer, Belagavi
5	Basics of Interior Designing	Miss. Megha Yadalli Interior Designer, Belagavi
6	Basics and Its application of Steel Structures	Dr. B. R. Patagundi Principal SGBIT Belagavi
7	Salient features of Construction Industry	Dr. V. M. Devappa HoD, Civil Dept SGBIT Belagavi
8	Basics of Bridge Engineering	Dr. B. S. Krishnamurthy Professor SGBIT, Belagavi



GLIMPSES OF WORKSHOP





GENERAL DESK



PARENTS MEET A.Y. 2021-22

First Parents Meet of 2021-22 Academic Year of the Civil Engineering Department, SGBIT which was held on 20/11/2021 in the Campus.

Meeting was organised to emphasise the parents about National Board of Accreditation (NBA) inspection and evaluation process, Academic activities for A.Y. 2021-22, internal assessment schedule and other activities.

GLIMPSES OF PARENT MEET



INDUSTRIAL VISITS

Glimpses of site visit of PG students of Civil Engineering Department to **Swami Vivekananda Memorial, Belagavi** to understand the retrofitting and rehabilitation concepts of the old structure using modern technologies on 10/12/2022.



Glimpses of Site Visit of Seventh Semester B.E. Students of Civil Engineering Department who were taken to Undergoing PSC Bridge Over at **Third Railway Gate, Belagavi** on 7th February 2022.

Representatives from Project Contractor Accompanied Us and Explained the project in Detail.





STUDENTS ACHIVEMENTS



VTU RANK HOLDER

Miss. Akshata Pattar (2BU17CV004),
Civil Engineering Department,
2021-22 Passout Batch, bagged
GOLD MEDAL in the VTU
Convocation Function for being
Topper among Primary School
Teacher's Children in the Karnataka

ULTRATECH AWARD

Ultratech Pvt. Ltd. team
honoured Miss. Priyanka M.
Shahapurkar (5th sem USN:
2BU20CV432) with **cash prize**
of 1500/- for scoring highest
marks in Concrete
Technology subject in VTU
exam odd sem 2021-2022.





STUDENTS ACHIVEMENTS



**M.Tech. 3rd Semester,
Structural Engineering
Students for being the
Runner Up of the Sagar
Cricket Trophy held at SGBIT
Campus which was organized
by EEE Department of
SGBIT.**

**Ms. Chandrika Yargatti, 6th sem
cleared NPTEL online course
entitled by “Expansive soil” of
08 weeks during Jan-Mar 2022.**



**Mr. Anaraj Waggi, 6th sem
cleared NPTEL online course
entitled by “Expansive soil” of
08 weeks during Jan-Mar 2022.**



STUDENTS ACHIVEMENTS

Civil Engineering Department, won **Inter Department Volleyball Tournament** on 6th January 2022. Tournament was organised by civil engineering department, the event was of 3 days in which 13 Teams of Different Departments had participated.





STUDENTS ACHIVEMENTS



Ms. Divya Pujar, 7th semester (2BU18CV023) participated in various inter-institute technical and non-technical events organised by various organisations in odd sem 2021-22.



Ms. Ritika Haibatti, 7th semester (2BU18CV059) participated and bagged third place in NAMMA SANSKITI NAMMA HEMME” organised by Cultural Club & Event Management Cell, SGBIT, Belagavi



KSCST PROJECT SPONSORSHIP

03 Students Project Proposals are approved for sponsorship during 45th series of Student Project Programme (SPP): 2021-22 by KSCST.

KARNATAKA STATE COUNCIL FOR SCIENCE AND TECHNOLOGY

Indian Institute of Science Campus, Bengaluru – 560 012
Website: www.kscst.org.in || Email: spp@kscst.org.in || Tel: 080-2334 1652,2334 8848/49/40

45th series of Student Project Programme (SPP): 2021-22

List of Student Project Proposals Approved for Sponsorship

130. S.G. BALEKUNDRI INSTITUTE OF TECHNOLOGY, BELAGAABI

Sl. No.	PROJECT REFERENCE NO.	PROJECT TITLE	COURSE	BRANCH	NAME OF THE GUIDE(S)	NAME OF THE STUDENT(S)	SANCTIONED AMOUNT (IN RS.)
910.	45S_BE_2023	A STUDY ON LOW COST RIGID PAVEMENT USING HYPOSLUDGE WASTE FROM PAPER INDUSTRY	B.E.	CIVIL ENGINEERING	Dr. V. M. DEVAPPA	Ms. ASHWINI N. MUSALI Ms. HARSHITA B.Y.L Ms. RENUKA BAGALAKOT Mr. SACHIN KOLAKAR	6,000.00
911.	45S_BE_3108	AN APPROACH TO REDUCE CARBON FOOTPRINT BY USING NON-BIODEGRADABLE PET BOTTLES AS AN ALTERNATIVE MATERIAL IN MASONARY UNITS.	B.E.	CIVIL ENGINEERING	Ms. DEEPAK PATIL Ms. JYOTI PATIL	Mr. AKASH HOSAMANI Mr. ATUFA S SAYED Ms. DIVYA C PUJAR Mr. FIRDOUSNAAZ M MULLA	6,500.00
912.	45S_BE_3166	A STUDY ON ENERGY GENERATION FROM THE TRAFFIC WIND MILLS FOR SMART ROAD NETWORK	B.E.	CIVIL ENGINEERING	Prof. MANJUNATH SHARANAPPANAVAR	Ms. RUTUJA S. KUSANNAVAR Ms. RASHMI B. MELED Ms. SHIVANI V. NANDAGADKAR Ms. MEGHA R. MASTAMARDI	5,000.00



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Mech : 08

ECE : 05


CSE : 04

EEE : 03

We are proud to Share that **23 Student Project Proposals** Approved for Sponsorship during **45th Series of Student Project Programme : 2021-22 by KSCST**

CET Code : E175
COMED K : E110
PGCET : T942





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STAFF ACHIEVEMENTS



Dr. B. R. Patagundi delivered a talk on a topic ACI method of Concrete Mix Design in 3 days workshop on “Advances in Concrete mix Design” from 25th Mar to 27th Mar 2022

Dr. V. M. Devappa delivered a talk on a topic Geographical Information System in 3 days workshop on “Advanced Surveying using Total Station & e-Surveying” from 26th -28th Feb 2022.



Prof. Santosh Chikkabagewadi & Prof. Sandeep Kulkarni invited as a resource person for 3 days workshop on advanced surveying from 09th – 11th December at VSM SRKIT Nipani.

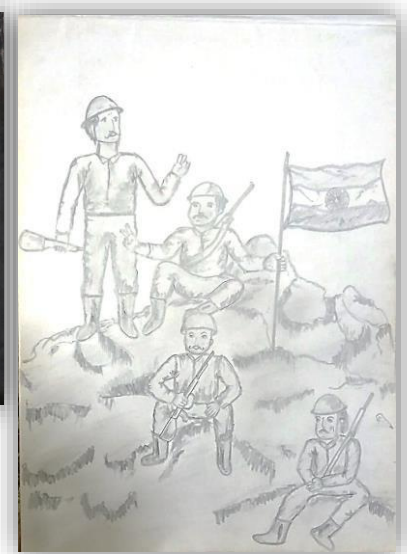
STUDENTS ARTICLES



*Art Drawing by
Ms. Rajashree Totagi,
5th sem
USN: 2BU20CV434*

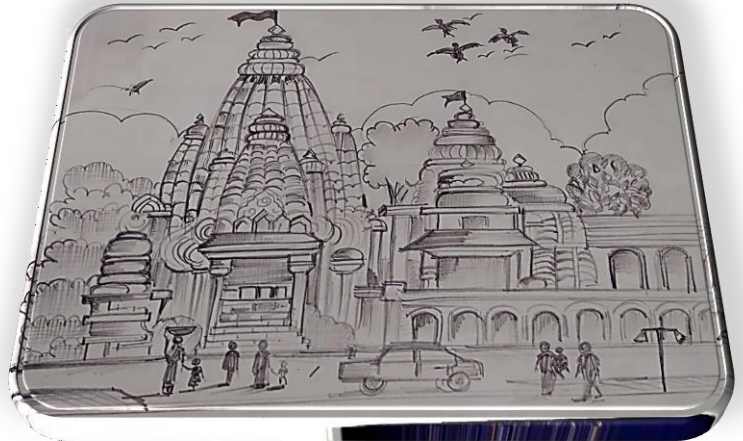


*Sketches by
Ms. Daya Muchandikar,
7th sem
USN: 2BU19CV407*

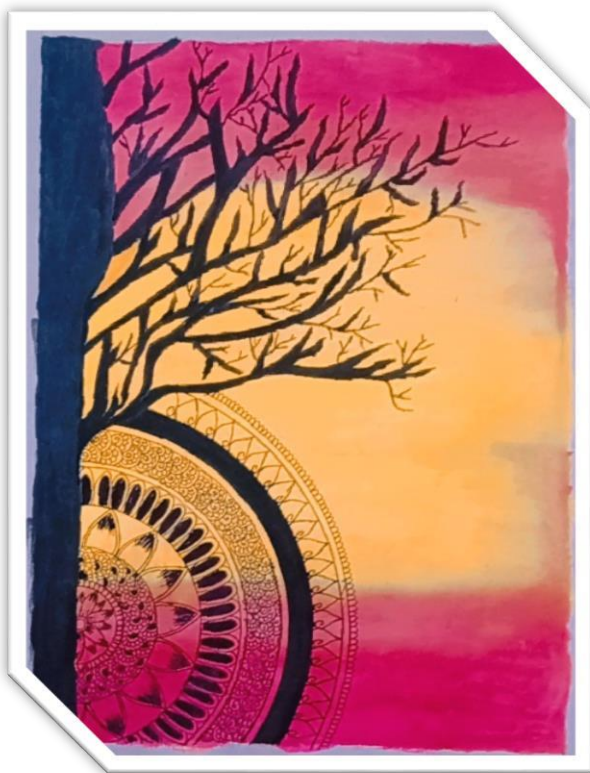




**Sketch by Mr. Kartik Basapur,
7th sem USN: 2BU18CV031**



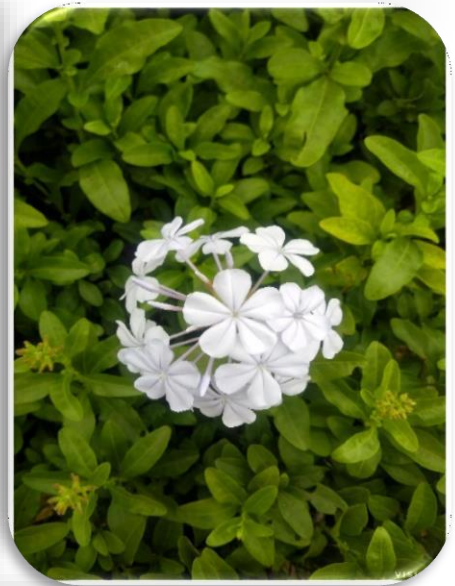
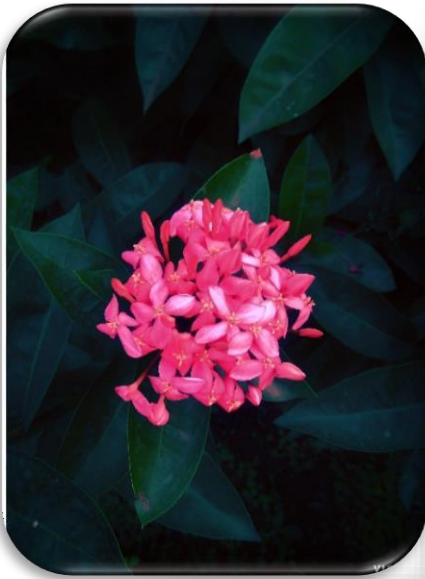
**Sketch by Ms. Divya Pujar,
7th sem USN: 2BU18CV023**



**Painting by Ms. Rutuja Kusannavar,
7th sem USN: 2BU19CV432**

I was borne in my mother's womb
but she did not create me
I eat the salt of this earth
but I do not belong to her
It was through this body that I walk
but I am not it
It is my mind through which I work
but it could not contain me
In the limitations of time and space I live
but it has not denied me unboundedness
I was born like you, I eat like you, Sleep like you
and
I will die like you
but the limited has not limited me.
Life's bondages have not bound me
As the dance of life progresses
this spaces, this unboundedness has become
unbearably sweet
Become love and reach out.

**A Poem by Mr. Rakesh Misale,
5th sem USN: 2BU19CV024**



*Photography by,
Mr. Vishwanath Tandale, 7th sem, USN: 2BU18CV465*



PAPER PUBLICATIONS

STUDENTS PUBLICATION DETAILS

Sl. No.	Name of the Student	Topic	Paper Published Journal	Guide Name	Year of Publication
1.	Komal Patil	Estimation of Water Demand and Rainwater Harvesting Potential in the Campus of Shri Siddarameshwar Education Trust Belagavi	International Journal of Advance Research and Innovative Ideas in Education Volum-8 Issue-4 2022	Dr. V. M. Devappa	Jul-22
	Krishna Kamble				
	Megha Pattar				
	Gautam Gavade				
2.	Sujay Mallannavar	Production of Eco-friendly Bricks by Recycling the waste paper and Coconut fibre	International Journal of Advance Research and Innovative Ideas in Education Volum-8 Issue-4 2022	Dr. V. M. Devappa	Jul-22
	Vaishnavai Kallolimath				
	Vinaya Patil				
	Praveen Jaraddi				
3.	Chirag payannavar	Strength Characteristics of Composite Column	International Journal of Creative Research Thoughts IJCRT2207594 Volume 10 Issue 7 July 2022 ISSN: 2320-2882	Prof. Anand Bankad	Jul-22
	Hombanna Mani				
	Abhishek Munavalli				
	ShambulingaDrakshi				
4.	Rakshita I G	Comparative Study on Irregular Structures in Different Seismic Zones	International Journal of Creative Research Thoughts IJCRT156158 Volume 9 Issue 2 July 2022 ISSN: 2349-6002	Prof. Anand Bankad	Jul-22
	Savita S S				
	Sujata R Chavan				
	Sheela S A				
5.	Rashmi S M	Comparative Analysis of Tall Structure Subjected to Different Wind Categories	International Journal of Creative Research Thoughts IJCRT 22JUL684 Volume 7 Issue 7 July 2022 ISSN: 2456-2165	Prof. Anand Bankad	Jul-22
	Spoorti S B				
	Suhana N				
	Tejashwini D				
6.	Vineet Bamanalli	Utilization Of Bamboo Chips As An Eco-Friendly Material In Rural Road Construction	International Journal of Engineering Technology and Management Sciences Issue: 4 Volume No.6 Aug-Sept – 2022 DOI:10.46647/ijetms.2022.v06i05.041 ISSN: 2581-4621	Prof. Jyoti Patil	Jul-22
	Akash Agasar				
	Arun Dalawai				
	Madan Kajagar				
7.	TanajDodamani	A Study on Provision of Park and Ride Facility for Smart City Belagavi	International Research Journal of Engineering & Technology e-ISSN: 2395-0056	Prof. MnajunathSharnappanvar	Jul-22
	GouriMeni				
	Simra Desai				
	Swati Nennekar				
8.	Rohit Bhadagave,	Analysis and Design of Residential Building (G+2) Using ETABS Software	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2320-6710 Impact Factor: 8.118 Volume 11, Issue 7, July 2022DOI:10.15680/IJIRSET.2022.1107088	Prof. Parasharam Sawant	Jul-22
	Omar Kanbarkar				
	HarishkumarGamani				
	Ganesh Kocheri				



9.	Abhishek Rotti,	Analysis Of Dissolved Oxygen On Markandeya River Using Javascript	International Journal of Engineering Technology & Management Science Issue: 1, Volume No.1, Jul 2022	Prof. Sweta Chougule	Jul-22
	Aishwarya G Salimath				
10.	Pooja H Chavan	Design of Bus Tracking System using GPS and Q-R Code attendance System	International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 Published by, www.ijert.org ICETCE - 2021 Conference Proceedings	Prof. Santosh B. C.	
	Netravati L Nayak				
11.	Mayur Anil Rane	Experimental Studies On Strength Parameters Of Geopolymer Concrete	International Journal of Innovative Research in Science, Engineering & Technology Volume 11, Issue 9, September 2022 e-ISSN: 2319-8753	Prof. Sandeep Kulkarni	Sept. 2022
12.	Zeeshan Mirza	Performance Evaluation of Soil Properties Reinforced with Coconut Coir	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2320-6710 Impact Factor: 8.118 Volume 11, Issue 8, August 2022 DOI:10.15680/IJIRSET.2022.11108080	Prof. Shweta Vantamuri	Aug. 2022
	Amruth Hiremath				
	Akshata Beeranur				
	Albaj Sutar				
13.	Gautham.C. N	Feasibility Study on Bus Rapid Transit System in Belagavi City	International Journal of Advances in Engineering and Management (IJAEM) Volume 4, Issue 7 July 2022, pp: 1332-1337 www.ijaem.net ISSN: 2395-5252	Prof. V. S. Korishetti	Jul-22
	Ameen.S.Soudagar				
	Naveen.E.Ankalagi				
	Maruti.G.Muragod				
14.	Prithviraj Pawar	Health Inspection of an Institution Building – SGBIT College	International Journal of Innovative Research in Science, Engineering & Technology Volume 11, Issue 9, September 2022 e-ISSN: 2319-8753	Prof. Sandeep Kulkarni	Oct 2022
	Rahul Harugoppa				
	Suryakant Mangaj				
	Venkatesh Badivaddar				
15.	Sweekar K.	An Approach To Reduce Carbon-Footprint By Using The Non-Biodegradable Pet Bottles As An Alternative Material In Masonry Units	International Journal of Engineering Technology and Management Sciences (IJETMS) Vol-06 Issue-04 June-July 2022. DOI:10.46647/ijetms.2022.v06i04.0075 ISSN: 2581-4621	Prof. Deepak Patil	Jul 2022
	Tejashwini Patil				
	Nidhi B				
	Firdousnaaz Mulla				
16.	Akash Hosamani			Prof. Jyoti Patil	
	Atufa S. Sayed				
	Divya Pujar				



Sl. No.	Name of the Student	Topic	Paper Published Journal	Guide Name	Year of Publication
1.	Nehal Soudagar	Dynamic analysis of scissor bridge	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET)e-ISSN: 2319-8753, p-ISSN: 2320-6710 Volume 11, Issue 8, August 2022 DOI:10.15680/IJIRSET.2022.1108092	Prof. Anand Bankad	Aug 2022
2.	Vinayak Jadhav	Geometry shape and section optimization of steel truss	International Research Journal of Modernization in Engineering Technology and Science (Peer-Reviewed, Open Access, Fully Refereed International Journal) Volume:04/Issue:08/August-2022	Prof. Anand Bankad Prof. Parasharam Sawant	Aug 2022
3.	Pradeep. S. dhamannavar	Comparative study on seismic behavior of different forms of frame structures	International Research Journal of Modernization in Engineering Technology and Science (Peer-Reviewed, Open Access, Fully Refereed International Journal) Volume:04/Issue:08/August-2022	Dr. K. B. Prakash Prof. Anand Bankad	Aug 2022
4.	Vishwanath GangappaTelasang	Analysis and design of light gauge steel structure Using strap software	International Research Journal of Modernization in Engineering Technology and Science (Peer-Reviewed, Open Access, Fully Refereed International Journal) Volume:04/Issue:08/August-2022	Prof. Anand Bankad	Aug 2022
5.	Amit Anil Anagolkar	An experimental investigation on the properties of scc produced with glass powder	International Research Journal of Modernization in Engineering Technology and Science (Peer-Reviewed, Open Access, Fully Refereed International Journal) Volume:04/Issue:08/August-2022	Dr. K. B. Prakash Prof. Parasharam Sawant	Aug 2022
6.	NayanTukkar	Dynamic analysis of football stadium structure	International Research Journal of Modernization in Engineering Technology and Science (Peer-Reviewed, Open Access, Fully Refereed International Journal) Volume:04/Issue:08/August-2022	Prof. Anand Bankad	Aug 2022
7.	Kamesh A Rajai	Comparative analysis of pipe rack structure with Different bracing system	International Research Journal of Modernization in Engineering Technology and Science (Peer-Reviewed, Open Access, Fully Refereed	Prof. Sandeep Kulkarni	Aug 2022



			International Journal) Volume:04/Issue:08/August-2022		
8.	Aishwarya M. Bakhedi	Structural behaviour of cellular box girder & i girder in long span Cable stayed bridge using midas civil software	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 11, Issue 9, September 2022	Prof. Deepak Patil	Sep 2022
9.	Sandhyarani Kalarakoppa	Comparative analysis and design of voided deck slab and t-beam deck Slab for short span bridges using midas civil software	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 11, Issue 9, September 2022	Prof. Deepak Patil	Sep 2022
10.	Sourabh warke	Comparative analysis of single column and multi column structure	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 11, Issue 9, September 2022	Prof. Parasharam Sawant	Sep 2022
11.	Prajwal Shinde	Analysis and structural optimization of tele-communication tower using Staad pro software	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 11, Issue 9, September 2022	Prof. Deepak Patil	Sep 2022
12.	Sajida Makandar	Analysis of hybrid structure with shear wall and bracing for seismic forces	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 11, Issue 9, September 2022	Prof. Parasharam Sawant	Sep 2022
13.	Muneerahamad Navadi	Dynamic analysis and design of steel silo	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 11, Issue 9, September 2022	Prof. Parasharam Sawant	Sep 2022
14.	Jayashree Patil	Parametric comparison of different structural systems for lateral loads	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 11, Issue 9, September 2022	Prof. Parasharam Sawant	Sep 2022
15.	Mallikarjun I Pattanashetti	Dynamic analysis of pedestrian steel bridge	International Research Journal of Modernization in Engineering Technology and Science (Peer-Reviewed, Open Access, Fully Refereed International Journal) Volume 4/Issue 08/40800042233	Prof. Deepak Patil	Sep 2022
16.	Mariavilma Pereira	Parametric study on soil structure interaction effects on multistorey Buildings	International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 11, Issue 9, September 2022	Prof. Parasharam Sawant	Sep 2022



STAFF PUBLICATIONS

1. Dr. B. R. Patgundi published a paper entitled “Calculation And Verification Of Zpz Values in IS 800:2007” in International Journal For Research In Applied Science & Engineering Technology Volume 10, Issue XII, December 2022
2. Dr. B. R. Patgundi published a paper entitled “Plastic Section Moduli For I.S. Rolled Steel Beam Sections Zpy About Y-Y Axis” in International Journal For Research In Applied Science & Engineering Technology Volume 10, Issue XII, December 2022
3. Dr. B. R. Patgundi published a paper entitled “Strength characteristics of hybrid fiber reinforced produced with different aspect ratios” in International Journal For Research In Applied Science & Engineering Technology Volume 11, Issue II, Feb 2023
4. Dr.K.B.Prakash published a paper entitled “An experimental investigation on the effect of addition of metakaoline and different fibers on the behavior of sulfate infected BC soil” in International journal of Engineering , Science and Mathematics Vol.11 Issue1, ISSN: 2320-0294 Jan-2022
5. Dr.K.B.Prakash published a paper entitled “Effect of addition of silicafume and different fibers on the behavior of sulfate infected BC Soil” in International journal of Engineering and Scientific research Vol.10,Issue.05 ISSN:2347-6532 May 2022
6. Dr.K.B.Prakash published a paper entitled “Improving the characteristics properties of sulfate infected BC Soil using GGBFS and Different fibres” in IJRET: International Journal Of Research In Engineering And Technology Volume:09, Issue:04 ISSN:2395-0056 Apr-2022
7. Dr.K.B.Prakash published a paper entitled “Strength Characteristics Of Steel Fibre Reinforced Concrete Produced With Self Curing Techniques” in International Journal of Engineering Research-Online Vol.10, Issue.2, 2022 March-April.
8. Dr.K.B.Prakash published a paper entitled “Effect Of Acidic Attack On The Behavior Of Steel Fibre Reinforced Concrete Produced With Self Curing Techniques” in International Research Journal of Engineering and Technology (IRJET) Volume: 09 Issue: 03 | Mar 2022
9. Dr.K.B.Prakash published a paper entitled “Seismic analysis of RCC Building with conventional Slab, Flat Slab, and Grid Slab Using E-Tabs” in IJRET: International Journal Of Research In Engineering And Technology Volume:08 Issue:7 July-2021
10. Dr.K.B.Prakash published a paper entitled “Comparative study on seismic behavior of different forms of frame structures” in International Research Journal of Modernization in Engineering Technology and Science Volume:04/Issue:08 August-2022
11. Dr.K.B.Prakash published a paper entitled “An experimental investigation on the properties of scc produced with glass powder” in International Research Journal of Modernization in Engineering Technology and Science Volume:04 /Issue:08/ August-2022
12. Dr. V. M. Devappa published a paper entitled “Performance Evaluation By Using Swat & Giuh To Estimate Surface Runoff For Ungauged Basin” in Neuro Quantology November 2022 | Volume 20 | Issue 13 | Page 2519-2524
13. Dr. V. M. Devappa published a paper entitled “Addressing The Challenges Of School Trips In Belagavi City By Estimating Trip Generation Rate And Mode Choice Modeling –A Case Study” in Neuro Quantology November 2022 | Volume 20 | Issue 13 | Page 2763-2772
14. Dr. V. M. Devappa published a paper entitled “Estimation of Water Demand and Rainwater Harvesting Potential in the Campus of Shri Siddarameshwar Education Trust Belagavi” in



15. Dr. V. M. Devappa published a paper entitled “Production of Eco-friendly Bricks by Recycling the waste paper and Coconut fibre” in International Journal of Advance Research and Innovative Ideas in Education Volum-8 Issue-4 2022
16. Dr. V. M. Devappa published a paper entitled “Evaluation Of The Bus Service Quality And A Strategy For Improvement Service: Based On Importance Performance Analysis And Customer Satisfaction Index Level” in Journal Of Pharmaceutical Negative Results Volume 13 | Special Issue 7 | 2022
17. Dr. V. M. Devappa published a paper entitled “Evaluation Of The Bus Service Quality And A Strategy For Improvement Service: Based On Importance Performance Analysis And Customer Satisfaction Index Level” in Journal Of Pharmaceutical Negative Results Volume 13 | Special Issue 7 | 2022
18. Prof. Sweta Chougule published a paper entitled “Analysis Of Dissolved Oxygen On Markandeya River Using Javascript” in International Journal of Engineering Technology & Management Science Issue:1, Volume No.1
19. Prof. Santosh B. C. published a paper entitled “Addressing The Challenges Of School Trips In Belagavi City By Estimating Trip Generation Rate And Mode Choice Modeling –A Case Study” in Neuro Quantology November 2022 | Volume 20 | Issue 13 | Page 2763-2772 doi: 10.14704/
20. Prof. Santosh B. C. published a paper entitled “Design of Bus Tracking System using GPS and Q-R Code attendance System” in International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181
22. Prof. Jyoti Patil published a paper entitled “Utilization Of Bamboo Chips As An Eco-Friendly Material In Rural Road Construction” in International Journal of Engineering Technology and Management Sciences Issue: 4 Volume No.6 DOI:10.46647/ ISSN: 2581-4621
23. Prof. Jyoti Patil published a paper entitled “An Approach To Reduce Carbon-Footprint By Using The Non-Biodegradable Pet Bottles As An Alternative Material In Masonry Units” in International Journal of Engineering Technology and Management Sciences (IJETMS) Vol-06 Issue-04 June-July 2022.
24. Prof. V. S. Korishetti published a paper entitled “A Feasibility Study On Bus Rapid Transit System In Belagavi City” in International Journal Of Advances In Engineering And Management (IJAEM) Volume 4, Issue 7, pp: 1332-1337 ISSN: 2395-5252
25. Prof. Shweta Vantamuri published a paper entitled “Performance Evaluation Of Soil Properties Reinforced With Coconut Coir” in International Journal Of Innovative Research In Science, Engineering And Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2320-6710| Volume 11, Issue 8,
26. Prof. Parasharam Sawant published a paper entitled “Analysis and Design of Residential Building (G+2) Using ETABS Software” in International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) e-ISSN: 2319-8753, p-ISSN: 2320-6710 Impact Factor: 8.118 Volume 11, Issue 7 Jul 2022



27. Prof. Parasharam Sawant published a paper entitled “Geometry shape and section optimization of steel truss” in International Research Journal Of Modernization In Engineering Technology And Science Volume:04/ Issue:08/ Aug 2022
28. Prof. Parasharam Sawant published a paper entitled “An experimental investigation on the properties of scc produced with glass powder” in International Research Journal of Modernization in Engineering Technology and Science Volume:04/Issue:08/Aug 2022
29. Prof. Parasharam Sawant published a paper entitled “Comparative analysis of single column and multi column structure International Journal of Innovative Research in Science, Engineering and Technology (IJIRSET) Volume 11, Issue 9 Sept. 2022
30. Prof. Manjunath Sharnappanavar published a paper entitled “A Study on Provision of Park and Ride Facility for Smart City Belagavi” in International Research Journal of Engineering & Technology e-ISSN: 2395-0056 Jul 2022
31. Prof. Sandeep Kulkarni published a paper entitled “Health Inspection of an Institution Building – SGBIT College” in International Journal of Innovative Research in Science, Engineering & Technology Volume 11, Issue 9, e-ISSN: 2319-8753 Sept. 2022
32. Prof. Sandeep Kulkarni published a paper entitled “Experimental Studies On Strength Parameters of Geopolymer Concrete” in International Journal of Innovative Research in Science, Engineering & Technology Volume 11, Issue 9, e-ISSN: 2319-8753 Sept. 2022
33. Prof. Sandeep Kulkarni Published a paper entitled “Comparative Analysis of Pipe Rack Structure With Different Bracing System” in International Research Journal Of Modernization In Engineering Technology And Science (IRJMETS), Volume 4, Issue 08, August 2022
34. Prof. Anand Bankad Published a paper entitled “Analysis And Design Of Light Gauge Steel Stucture Using Strap Software” in International Research Journal Of Modernization In Engineering Technology And Science Volume:04/Issue: 08/August-2022
35. Prof. Anand Bankad Published a paper entitled “Comparative Analysis Of Tall Structure Subjected To Different Wind Categories” in International Journal Of Innovative Science And Research Technology ISSN No:-2456-2165 Volume 7, Issue 7, July – 2022
36. Prof. Anand Bankad Published a paper entitled “Comparative Study On Irregular Structures In Different Seismic Zones” in International Journal Of Innovative Research In Technology IJIRT | Volume 9 Issue 2 | ISSN: 2349-6002 July –2022
37. Prof. Anand Bankad Published a paper entitled “Comparative Study On Seismic Behavior Of Different Forms Of Frame Structures” in International Research Journal Of Modernization In Engineering Technology And Science Volume:04/Issue:08/August-2022
38. Prof. Anand Bankad Published a paper entitled “Dynamic Analysis Of Football Stadium Structure” in International Research Journal of Modernization In Engineering Technology And Science Volume:04/Issue:08/August-2022
39. Prof. Anand Bankad Published a paper entitled “Dynamic Analysis Of Scissor Bridge” in International Journal Of Innovative Research In Science, Engineering And Technology (IJIRSET) Volume 11, Issue 8, August 2022
40. Prof. Anand Bankad Published a paper entitled “Comparative Study On Seismic Behavior Of Different Forms Of Frame Structures” in International Research Journal Of Modernization In Engineering Technology And Science Volume:04/Issue:08/August-2022



- 41. Prof. Anand Bankad Published a paper entitled “Geometry Shape And Section Optimization Of Steel Truss” in International Research Journal Of Modernization In Engineering Technology And Science Volume:04/Issue:08/August-2022
- 42. Prof. Anand Bankad Published a paper entitled “Strength Characteristics Of Composite Column” in International Journal Of Creative Research Thoughts (IJCRT) Volume 10, Issue 7 Issn: 2320-2882 July 2022

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