



CHANNABASAVESHWARA INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belgaum & Approved by AICTE, New Delhi)
(NAAC Accredited & ISO 9001:2015 Certified Institution)
NH 206 (B.H. Road), Gubbi, Tumkur – 572 216. Karnataka



DEPARTMENT OF CIVIL ENGINEERING

CIVIL NEWS LETTER- JAN-2020 TO FEB-2021



Dr. Suresh D S
Director and
Principal



Dr. Shantala C P
Vice Principal &
HOD, Dept. of CSE



Dr. Sridhar K N
Rao
Chief Advisor
(Academic and
Research)



Dr. SudhiKumar G S
HOD, Dept. of CE

VISION:

To be an Excellent Centre in Civil Engineering education, leadership qualities and apply engineering knowledge through innovative methods for the benefit of the society.



MISSION:

To impart quality education in relevance to Civil Engineering through effective teaching learning process

To provide Consultancy Services to government agencies / industries

To impart professional ethics and leadership qualities among the graduates to carry out Civil Engineering works/projects

To Develop, Design and applying managerial skills in the field of civil engineering

About the Department:

The Department of Civil Engineering at CIT offers undergraduate program in Civil Engineering recognized by AICTE, New Delhi established in the year 2010 with a student intake of 60. The undergraduate program in Civil Engineering is one of the oldest and arguably the most vital of the various fields of engineering. Without civil engineers, society as we know it would still be back in the dark ages. Whether it is roads, bridges, skyscrapers, dams, water supply systems, pollution control, airports, railroads, or a hundred other key elements or our modern infrastructure, civil engineers play the key role in developing and maintaining these systems. The complexity of these systems requires innovative engineers who are capable of applying the best and newest technology to the ever increasing needs of a modern society.

STUDENT ENRICHMENT PROGRAM

Sl. No	Date	Time	Participants	Topic	Resource person	URL
1	22-04-2020	02.00-03.30	IV & VI	GIS in water Resource Management	Mr. Bharatha H S	Meeting ID: 959 3513 9179
2	24-04-2020	02.30-03.30	VI & VIII	Case study of Construction of Residential Building	Mr. H C Yathish	https://zoom.us/recording/detail?meeting_id=Aej7qpMxRuO%2BByKQJP2cIA%3D%3D Password: 5j+#2=0+
3	25-04-2020	09.00-10.00	VI & VIII	Water Policies	Mr. Tejas K	https://zoom.us/rec/share/pvMsMo7g8jNLf5WV9mfZU7d4MKjAT6a803MdqPcNnhtKzJf32EzWtvvXAPq7i5_y Password: 8y?SJgR.
4	28-04-2020	02.00 - 03.00	VI	Highway Geometric Design	Mrs. Suchetha R	https://zoom.us/rec/share/xZxnHo_Z5jtOR533sB_cXaluQZrUeaa81nJN_POOyUtEn6OPv4Fy2ynWDFSYnkPy Password: 0H.AL88y
5	28-04-2020	11.45 - 01,45	IV	Influence Lines – moving Loads	Dr. Raviraj S	https://zoom.us/rec/share/4fcuNlnS3H9OetKRtkPSV_UFQaj3eaa823UX_aZexB1rmdcsNSUgykk5VWhk8P8To Password: 8g?W^\$46
6	30-04-2020	10.30 - 11.30	VI	Construction Equipments	Mrs Lavanya B A	https://zoom.us/rec/share/6MdrH5rd3VILZqOW2U_UY5UIIqW-T6a81Sga-6IHzxMOMRXEMbQyI-muCmIjcwO Password: 9f.ygs*.
7	01-05-2020	11.00 - 12.50	VI	Sub surface investigation	Prof. Yadhunandan	https://zoom.us/recording/detail?meeting_id=vp9Ub5XLTl%2BM8Kaj%2BrrmR2Q%3D%3D Password: 9u%%hgx1
8	05-05-2020	03.30 - 04.30	VI & VIII	Industry 4.0 and its Challenges	Dr. Guruprasad M Hugar	https://zoom.us/rec/share/8VeApXb10ILZ4Xn8H_U6MvMaPGX6a81yBlq6ZezEwuXGBVUGpmtsvQGWJee_IQ Password: 8y!K721@
9	07-05-2020	10.30 - 11.30	VI	Entrepreneurs hip	Mr. Ravindra T G	https://zoom.us/rec/share/vetOPoYKz2ZORK_o-macRas9D9ruX6a81CNN-KIPzhoQ5WkCi0Vl-RTbjlrwXjby Password: 6X.7*.5=
10	08-05-2020	10.30 - 11.30	VI	Entrepreneurs hip	Mr. Ravindra T G	https://zoom.us/rec/share/uhEDpI-5mhOG43v6GbuBY09Hp3VT6a80SYb-aEJyEj0VCSX0wPieti9jM7RuJyO Password: 7t\$!3\$0g
11	09-05-2020	10.00 - 11.00	VIII	Case Studies & practical approach towards Pre-stressed Concrete	Mr. Naveena M P	https://zoom.us/rec/share/6sd4A-vO1GHZ4XhzV_zZe0_N5iIT6a80CJN-PEFn0YB9UDT3ZtcX8hRhZly0e4S Password: 1o.cH614

Topics

INDUSTRIAL VISITS

Date of Visit: 25 Feb 2020

1. Murudeshwar Ceramics Limited

Ceramic tile has been around for centuries, and with today's technology manufacturers have created new design and application possibilities that were not available a decade ago. If you have never lived with ceramic tile before or if it has been a long time since you have done so, you will be amazed at the wide selection of colors, sizes, shapes and new textures that are now available



E-QUIZ AND WEBINAR

1. Equiz: The department conducted E Quiz “Reinforced Concrete and steel structures” on **22nd July 2020**. The event was headed by Dr. Sudhikumar G.S, Professor and head, department of civil engineering and was well co-ordinated by Mrs Ramya H N, Mr Ajith Kumar R and Mr Vinayak Rao S R Assistant Professors. The quiz was organized for Faculties and Students of various colleges. Event was successfully responded by faculties and students of various colleges like BITM Bellary, AIT Bangalore, AIT Tumkur, SEIT Tumkur, SSIT Tumkur, SIT Tumkur, SSJCET Asangaon (Mumbai) etc. Totally 235 students and 48 faculties responded to the quiz. The passing mark for the quiz was fixed as 50%. Those who cleared the test was awarded with and E certificate

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DEPARTMENT OF CIVIL ENGINEERING
PRESENTS
Online Quiz on "Reinforced Concrete & Steel Structures"
For UG/PG Students and Faculty Members
22 JULY 2020 | 9AM - 5 PM

Points to be noted:
Quiz is Online and Registration is FREE.
E-CERTIFICATE will be issued to the participant scoring 50% and above marks.
E-CERTIFICATE will be sent by Email to the registered Email ID.

Quiz Link : <https://forms.gle/erLKgHxrnDrUVy6p9>
LINK WILL BE ENABLED @ 9:00 AM on 22nd July 2020 !!

Chief Patrons
Dr. Suresh D S
Director, CIT Group of Institutions, Principal, CIT-Gubbi,
Chairman, ISTE Karnataka Section

Dr. Shantala C P
Vice-Principal, CIT-Gubbi
Chairman, ISTE Tumkur Local Section

Dr. Sridhar K N Rao
Chief Advisor,
Academics and Research

Organizing Team
Dr. Sudhikumar G S
Head, Dept. of Civil Engg. 9888609096

Prof. Ramya H. N
9888609096

Prof. Ajith Kumar. R
7760629489

Prof. Vinayak Rao S.R
9872285009

Faculty Members, Department of Civil Engineering , CIT-Gubbi.

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Tumkur - 572 216, Karnataka

DEPARTMENT OF CIVIL ENGINEERING
E-Certificate of Participation
This is to certify that

Mr./Ms
has successfully completed quiz on
"Reinforced concrete & Steel structures"
organised by Civil Engineering Department , CIT Gubbi
held on 22nd July 2020 with the score of

[Signatures]
Dr. SUDHIKUMAR G S
PROF. & HEAD, DEPT. OF CIVIL
ENGINEERING.

Dr. SHANTALA C P
VICE PRINCIPAL, PROF. & HEAD, DEPT. CS&E,
CHAIRMAN, ISTE (INDIA)-TUMAKURU LOCAL
CENTRE.

Dr. SURESH D S
DIRECTOR & PRINCIPAL, CIT, GUBBI,
CHAIRMAN ISTE, KARNATAKA
SECTION.

2. Webinar: The department conducted webinar “Construction Safety and Management” on **28th July 2020** at 11.00 am to 12.00 pm. The invited speaker for the webinar was Dr. Deepak M.D, Assistant Professor NICMAR, Pune. The event was headed by Dr. Sudhikumar G.S, Professor and head, department of civil engineering and was well co-ordinated by Mr Venkatesh A L and Mr Vinayak Rao S R Assistant Professors. The webinar was organized for Students, faculties of various colleges and industrialists. The event was conducted on Zoom app platform. Total number of participants responded to the webinar were 233 from different parts of the country like West Africa, Nigeria, Saudi Arabia etc. The webinar highlighted about the safety measures to be taken at construction site. It also focused on the necessary measures to be taken during covid-19 pandemic. Feedback was taken from all the participants; E certificate was issued to all the participants.

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DEPARTMENT OF CIVIL ENGINEERING
PRESENTS WEBINAR ON
"CONSTRUCTION SAFETY AND MANAGEMENT".
Date: 28.07.2020
Time: 11.00-12.00 AM
By,
Dr. Deepak M D
Asst. Professor
NICMAR
Pune
REGISTRATION IS FREE
PARTICIPANTS:-FACULTIES AND STUDENTS

Registration Link
<https://forms.gle/mrLLOaPh8Z2Wasna9>
e-certificate will be provided for all participants

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Tumkur - 572 216, Karnataka

DEPARTMENT OF CIVIL ENGINEERING
E-Certificate of Participation
This is to certify that

Mr./Ms
has been appreciated for participation in webinar on
"Construction Safety and Management".
organised by Civil Engineering Department , CIT Gubbi
held on 28th July 2020.


[Signatures]
Dr. SUDHIKUMAR G S
PROF. & HEAD, DEPT OF CIVIL
ENGINEERING.

Dr. SHANTALA C P
VICE PRINCIPAL, PROF. & HEAD, DEPT. CS&E,
CHAIRMAN, ISTE (INDIA)-TUMAKURU LOCAL
CENTRE.


Dr. SURESH D S
DIRECTOR & PRINCIPAL, CIT, GUBBI,
CHAIRMAN ISTE, KARNATAKA
SECTION.

3. Webinar: The department carried an IIC activity on "ENTREPRENEURSHIP DEVELOPMENT PHASES" on **20th Nov 2020**. The event was headed by Dr. Sudhikumar G.S, Professor and Head, Department of Civil Engineering and was co-ordinated by Mr. Vinayak Rao S R, Mr. Prathap G P and Mr. Manjunatha M Katti, Assistant Professor, Department of Civil Engineering

Objective: To illustrate the existing career opportunities in the field of Civil Engineering, with an emphasis on the field of transportation engineering. The webinar will also focus on the perceptions and realities of higher education with discussion on finding the right opportunities and developing skills




**Channabasaveshwara Institute of Technology
and
PES University**



Department of Civil Engineering

Department of Civil Engineering
&
Department of Mathematics



Organizes

*One day Webinar
on*

"Career Options and Higher Education in Civil Engineering"

20th November 2020
Time : 10 am – 11:30 am

Chief Patrons

Dr Suresh D S
Director and Principal
CIT Group of Institution

Dr Shanthala C P
Vice Principal
CIT Gubbi

Dr Shridhar K N Rao
Chief Advisor, Academic and Research
CIT Gubbi

Dr K S Shridhar
Registrar
PES University, Bangalore

Dr Suryaprasad J
Vice Chancellor
PES University, Bangalore

Organizing Team

Dr Sudhikumar G S
Professor and Head
Dept. of Civil Engg, CIT Gubbi


Dr K S Shambhulingaiah
Professor
Dept. of Maths, CIT Gubbi

Dr S V Venkatesh
Professor and Chairperson
Dept. of Civil Engg, PESU Bangalore

Mr J S Vishwas
Assistant Professor
Dept. of Civil Engg, PESU Bangalore


4. Webinar: The department carried an IIC activity on "ENTREPRENEURSHIP DEVELOPMENT PHASES" on **30th Dec 2020**. The event was headed by Dr. Sudhikumar G.S, Professor and Head, Department of Civil Engineering and was co-ordinated by Mr. Vinayak Rao S R, Mr. Prathap G P and Mr. Manjunatha M Katti, Assistant Professor, Department of Civil Engineering

Objective: The objective of the activity is to emphasis on quality of learning than qualification and also motivates the participants to become entrepreneurs.



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Department of Civil Engineering
in association with IIC-MHRD
Organizes one day Webinar
on

" Entrepreneurship Development Phases "

Date: 30-12-2020 @ 11.00 A.M

CHIEF PATRONS:

Dr. Suresh D S
Director & Principal,
CIT group of Institutions
Chairman- ISTE , Karnataka Section

Dr. Shanthala C P
Vice Principal & Head,
Dept. of CSE, CIT Gubbi
Chairman- IET, Tumkuru Local Chapter


Dr. Sridhar K N Rao
Chief Advisor . (Academic & Research),
Professor,
Dept. of CSE, CIT Gubbi

ORGANIZING CHAIRMAN:


Dr. Sudhikumar G S
Professor & Head
Dept. of Civil Engg. , CIT Gubbi

RESOURCE PERSON

Mr. Suresh Raju K A
Entrepreneur, Trainer and Consultant,
Head-Training and Transformation-**ISBR**
Business School -Bangalore



Who can Attend:
Faculties, Industry Persons and Students



Registration Link:
<https://forms.gle/bpV9DVFwQRTsDVHE9>
Cell No. 9888103243

4. World Water Day Celebration : World Water Day was celebrated at CIT Campus, Gubbi-Tumakuru organised by IEI Tumakuru Local Centre on **31st March 2021**. The [World Water Day](#) celebrates water and raises awareness of the global water crisis, and a core focus of the observance was to support the achievement of Sustainable Development Goal i.e. water and sanitation for all, by 2030

About the Session: Dr. Ramaraju H K gave a brief introduction of the theme “*Valuing water*” (*Water: Vulnerability & Adaptation*) Focus on Social & Cultural , Environment & Climate Change Through his presentation he gave the glimpse of climate change extreme events all over the world and the impact of these events. He gave a thought provoking examples for all these drastic events. He explained the reasons for the climate change by natural causes as well as manmade blunders citing few examples like deforestation, exhaustion of fossil fuels ,Industrial pollution increase in water usage,over dependence on electricity

He explained about the climate system and its relation to human kind. He emphasized on the projections of future changes in climate like *Very likely* that hot extremes, heat waves, and heavy precipitation events will continue to become more frequent



ALUMINI CONNECT PROGRAM

As a part of Alumni connect program, alumni from various batches were invited. This webinar series was conducted to impart the Industry knowledge amongst the budding engineers of Civil Engineering Department.



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Department of
CIVIL ENGINEERING

A Live webinar on
HIGH VOLUME MINERAL ADMIXTURES FOR SUSTAINABLE CONCRETE

An Interaction with our Alumna of 2010 Batch



Mr. Pravin Ghimire
Quality Control Engineer Coordinator, HO, SNC-Bangalore

29 MAY 2021 | 12:30 PM

For Enquiries Please Contact
Mrs. Ramya H N
9986090916

Google Meet <https://meet.google.com/pek-igow-pxd>



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Department of
CIVIL ENGINEERING

A Live webinar on
" Exploring the Field of BIM" .

An Interaction with our Alumna of 2016 Batch



Mr. Shravan Bharadwaj
Cadeploy Engg Pvt Ltd.

5 JUN 2021 | 12:00 PM

For Enquiries Please Contact
Mrs. Ramya H N
9986090916

Google Meet <https://meet.google.com/yjv-fwno-ynh>



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Department of
CIVIL ENGINEERING

A Live webinar on
**"Professional Entrance Exams after
Civil Engineering"**

An Interaction with our Alumna of 2015 Batch



Mr. VIVEK D
Junior Associate, Bank of Baroda

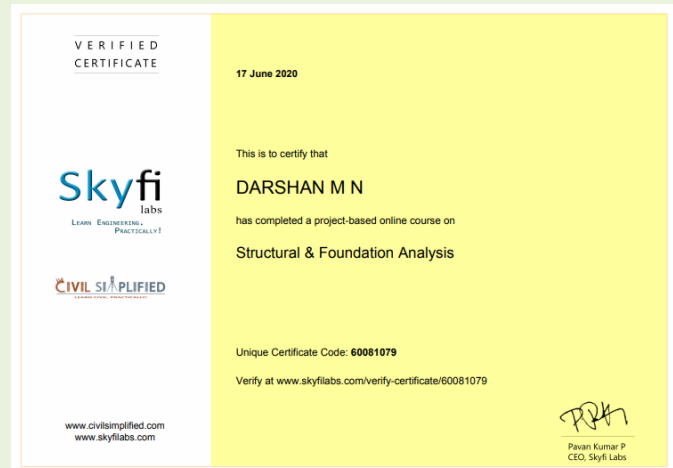
12 JUN 2021 | 12:00 PM

For Enquiries Please Contact
Dr.Sudhikumar G S
+919448103243

Google Meet <https://meet.google.com/kyd-omch-yfy>

STUDENTS ACTIVITY

SL NO	NAME	SEM	ONLINE COURSE	PLATFORM
1.	Chethan Kumar S P	8 th	Fundamentals of GIS	UC DAVIS, COURSERA
2.	Chaithna V			
3.	Thanmaya G			
4.	V S Tejananda			
5.	Sheshadri G	6 th	Introduction to google docs	COURSERA, Project Network
6.	Darshan MN	6 th	Project based online course "Structural and foundation analysis"	SKyfi labs
7.	Darshan MN	6 th	"Career edge –knockdown the lockdown " online course offered by TCS ion	TCS ion : Digital learning hub
8.	Yashwanth BN	6 th	Workshop on "Design of earthquake resilient building structures"	SKILL LYNC



STUDENTS ACHIEVEMENT

FUNDED PROJECTS: Totally eight projects were applied from the department for KSCST : 43rd Series of Student Project Programme. Out of Eight two projects were sanctioned as below. One of the projects guided by Mr. Vinayak Rao S R was further selected for online evaluation.

SL NO	PROJECT REFERENCE NO	PROJECT TITLE	PROJECT STREAM	NAME OF THE GUIDE(S)	NAME OF THE STUDENTS	SANCTIONED AMOUNT (RS)
1.	43S_BE_4185	STRENGTH AND DURABILITY PROPERTIES OF GEO POLYMER BRICKS	STREAM A	Mr.MANJUNATHA M KATTI and Mrs. RAMYA H N	Mr. MALLIKARJUN P TOLAMATTI	4000.00
					Mr.HARSHITH BN	
					Ms. MANASA OWDEYAR	
					Ms MAMATHA M	
2.	43S_BE_4186	UMBRELLA DESIGN FOR RAIN WATER HARVESTING AND HARNESSING SOLAR ENERGY AT CIT COLLEGE CAMPUS	STREAM A	Mr.VINAYAK RAO SR	Mr. YATHISH G R	5000.00
					Mr.SHIVARAJ K R	
					Ms.GAGANA G M	
					Mr.HARSHITH A G	

BEST PROJECT AWARD:

Two projects of 8th semester students were provided financial assistance of Rs 5000/- by VTU. The details are as below

- Project Title: “Natural Technologies For Waste Water Treatment”

Guided By: Mrs Chaithra T P

Students: BHAVANA K (1CG16CV004)
 THANMAYA G (1CG16CV051)
 LOKESHA M K (1CG17CV410)
 MOHAN KUMAR C D (1CG17CV414)

- Project Title: “Recognition Of Waste Water And Its Critical Role In Sustainable Development Of Agriculture”

Guided By: Mr. Venkatesh A L

Students: MEGHASHREE H A (1CG16CV025)
 LAVANYA S (1CG16CV020)
 RANJITH KUMAR S R (1CG15CV041)
 DILEEP D R (1CG17CV404)

GRADUATION DAY: Institution had organized virtual graduation day for 8th semester on 19th Sep 2020. The program included Inaugural Function, addressing the gathering, and award distribution. Following awards were distributed to the students in recognition with their achievements different areas

1. Best outgoing student → Chandana C L (ICG16CV010)
2. Best sports person → Gowtham T N (ICG17CV407)
3. Best Youth empowerment co-ordinator → Keerthi vijeth (ICG16CV019)
4. Best women empowerment co-ordinator → Thanmaya G (ICG16CV051)




ACTIVITY-OFF CAMPUS

1. The department carried an IIC activity on ” **Exposure and field visit for problem identification**” on **18th November** 2020. The event was headed by Dr. Sudhikumar G.S, Professor and Head, Department of Civil Engineering and was well co-ordinated by Mr. Prathap G P and Mr. Manjunatha M Katti, Assistant Professor, Department of Civil Engineering. The discussion was held in the department and decided to carry out survey at Singonalli Village, Gubbi Taluk, Tumkur District



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DEPT. OF CIVIL ENGINEERING
In association with
INSTITUTIONS INNOVATION COUNCIL
IIC Activity
on
“Exposure and field visit for problem identification”

PLACE: SINGONAHALLI

DATE: 18th November 2020