

# **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.





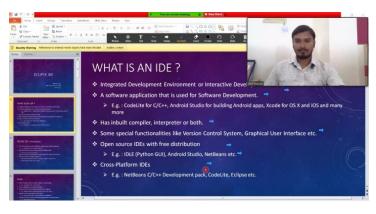
# Report on Activities during Lockdown Period

The Covid-19 pandemic has forced the colleges to shut down from the mid of March 2020 and has caused havoc in the regular teaching-learning process. Even as the entire country battles the pandemic with a lockdown, CIT have not forsaken its primary responsibility to the students. CIT has immediately shifted to the online platform to keep the ball rolling.

Here are the steps taken by CIT to keep the academic going.

# Licensed version of Zoom Video Conferencing

- CIT is using licensed version of Zoom Video Conferencing software for conducting the Online Classes.
- The online classes are started from 16<sup>th</sup> March 2020 as per the regular time table immediately after the lockdown is imposed.
- The faculty members of CIT were adopted to use the Zoom Video Conferencing tool as the part of the system, well before the lockdown. This enabled the faculty members to easily shift the teaching-learning process to the online mode.
- Around 25% of the syllabus was completed before lockdown through regular offline teaching mode. Remaining 75% of the syllabus is completed during the lockdown period through online mode.
- The online classes are automatically recorded and stored in the zoom's cloud space as video format, as we are using licensed Zoom platform. The links of the recorded classes are shared to the students who have missed the live classes due to network issues.



- The faculty members have effectively used the interactive features of the Zoom Video Conferencing software such as sharing the documents and multimedia contents; sharing the faculty's computer screen with the students; using the virtual whiteboard and enabling the students to use annotation tools in the whiteboard.
- Around 70% of the students were actively attended the online classes. Remaining students were unable to connect due to the poor Internet connectivity in the rural places.
- 5513 no. of online classes are conducted during this lockdown.

# Moodle, as a Learning Management System

• The Institution has implemented Moodle, as a Learning Management System that enables faculty to create their own site filled with dynamic courses that extend learning, anytime, anywhere.



- Faculty of CIT are using Moodle LMS for sharing the Teaching- Learning resources with students such as Lecture Notes, Course Materials, Question banks, Presentations and Assignments.
- Students' Feedback is also received through Moodle.

# **Guest Lectures through Zoom Video Conferencing**

- Online Guest Lectures are organized through Zoom Video Conferencing to augment the students with the latest updates and to enhance the academic experience of the students.
- 85 Online Guest Lectures from External Experts were conducted during this lockdown period by the departments in various subjects.
- Eminent Guests from Industry and Educational Institutions were invited from both India and abroad.

	Details of Guest Lectures conducted during lockdown									
	Department of Computer Science & Engineering									
Sl. No	Subject Name	Guest Speaker Details	Date							
1			IV /	Mr. Gangadhar S Software Developer TCS Research & Innovation Labs, Bangalore gangadhar.smg24@gmail.com 9483845366	15.04.2020					
2	, , , , , , , , , , , , , , , , , , , ,	17CS64	VI	Mr. Pavan S Senior UI Developer Flipkart, Bangalore Pavan20593@gmail.com 8884953274	16.04.2020					
3	Design & Analysis of Algorithms	18CS42	IV	Prof. Sheetal S East West College of Engineering, Bangalore sheethalraj2008@gmail.com 8951170509	02-05-2020					
4	Micro Controllers &	18CS44	IV	Mrs. Vidya N J Senior Project Manager, APTIV TCI, Bangalore. njvidya@gmail.com 9980557125	30-04-2020					
5	Embedded Systems	18C544	IV	Mr. Vinay H M Manager, Training & Development Cientra Tech Solutions, Bangalore. vinayhulikal@gmail.com +91 9480049810	25-04-2020					
6	Object Oriented Concepts	18CS45	IV	Mr. Sriharsha Udupi Senior Solutions Architect, UST Global Private Limited Central London, UK. sriharsha.udupi@gmail.com +44 7448 068714	02-05-2020					
7	Data Communications	18CS46	IV	Mr. Dayanand H S 5G V&V Team Lead, Intel INC, Bangalore. dayahs1985@gmail.com +919591608247	22-04-2020					

8	Cryptography, Network Security & Cyber Law	17CS61	VI	Dr. Gururaj H L Associate Professor Vidyavardaka College of Engg, Mysore gururaj1711@vvce.ac.in 9686418942	16.04.2020
9	Computer Graphics & Visualization	17CS62	VI	Mr. Pawan Kumar S P Assistant Professor Vidyavardaka College of Engg, Mysore pawanalina@vvce.ac.in 8095699637	17.04.2020
10	System Software & Compiler Design	17CS63	VI	Mr. Gurumurthy Associate Projects, Cognizant Technology Solutions, Bangalore. gurumurthy.r@cognizant.com 8951170509	26-04-2020
11	Internet of things & Applications	15CS81	VIII	Prof. Ravishankar C V, Professor & Head Department of ECE, SAIT, Bangalore echodsait@gmail.com +91 99861 55861	30-04-2020
12	Big Data Analytics	15CS82	VIII	Mr. Lohitesh Kumar N Technical Lead Amaedus, Bangalore lohiteshkn@gmail.com 7892090879	16.04.2020

	Г	epartment o	f Informa	ation Science & Engineering	
Sl. No	Subject Name	Subject Code	Sem	Guest Speaker Details	Date
1	Design & Analysis of Algorithms	18CS42	IV	Mr. Harshavardana Jogi Gowda Infrastructure Engineer DXC Technology, Australia Ph: +61466095535 Email: harsha.vjg@gmail.com	27.04.2020
2	Object Oriented Concepts	18CS45	IV	Mr. Sriharsha Udupi Senior Solutions Architect UST Global Private Limited, Central London Ph: +447448068714 Email: sriharsha.udupi@gmail.com	02.05.2020
3	Data Communications	18CS46	IV	Dr. Rajagopal A Associate Professor, Department of ECE Dayananda Sagar Coll. of Engg.,	
4	File Structures	17IS62	VI	Mr. Suraj Prasad Senior Engineer Commvault Systems Pvt Ltd, Bangalore Ph: 9738928853 Email: suriprasadj@hotmail.com	19.04.2020
5	Software Testing	17IS63	VI	Mr. Jeevan Srinivas Test Lead NextGen Healthcare Pvt Ltd, Bangalore Ph:9620305655 Email: jsrinivas@nextgen.com	24.04.2020
6	Operating Systems	17CS64	VI	Mr. Venkatesh Technical Consultant Hewlett Packard Enterprise, Bangalore Ph: 99406 37158 Email: vs1@hpe.com	16.04.2020
7	Big Data Analytics	15CS82	VIII	Dr. Pramod T C Associate Professor, Faculty of CS&T Dayananda Sagar University, Bangalore Ph: 8123432938 Email: tcpramodhere@gmail.com	27.04.2020
8	User Interface Design	15CS833	VIII	Ms. Madhura H V Senior Software Developer OBAPS Global Technologies Pvt Ltd Ph: 9743275247 Email: hvmadhura9@gmail.com	19.04.2020

9	C Programming for Problem Solving	18CPS23	П	Mr. Mohan Kumar T G Asst. Prof., Dept. of CSE Nitte Meenakshi Institute of Technology, Bengaluru Ph: 8747901035 Email: mohankumartg.tg@gmail.com	04.05.2020
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	Depa	rtment of El	ectronic	s & Communication Engineering	
Sl. No	Subject Name	Subject Code	Sem	Guest Speaker Details	Date
1	VLSI Design	17EC63	VI	Dr. J Praveen Professor & Dean, ECE Dept Alva's Institute of Engg & Technology, Moodabidri 9886083949 rprajput2006@gmail.com	13.04.2020
2				Dr. Ravindra Rajput Professor, ECE Department CPGS, Kalburgi ph no:8884767555 praveenj_vishruth@yahoo.vom	20.04.2020
3	Engineering Statistics & Linear Algebra	18EC44	IV	Mr. Naveen kumar L Deputy Engineer BEL Bangalore naveenkumarl@bel.co.in ph no:9742561431	29.04.2020
4	Microcontroller	18EC46	IV	Mr. Nagaraju C Asst professor, Department of ECE National Institute of Engineering, Mysore ph no:9886239023 nagaraj.bgs@gmail.com	25.04.2020
5	ARM Microcontroller	15EC62	VI	Prof Anjan Kumar BIT 9448554852 anjan.mips@gmail.com	23-04-2020
6	Digital Switching systems	15EC654	VI	Mrs.Prathibha C Asst Professor .Dept.of ECE, KIT Tiptur prathibha.pk3914@gmail.com ph no:9742561431	25-04-2020
7	Technical Seminar	15ECS86	VIII	Dr. Ganesh Aital SMVITM Udupi ph no:9448263433 viceprincipal@sode-edu.in	20-04-2020
8				Mr.C.R Rajagopal lawyer,High court crrgopal@gmail.com ph no:9448603061	
9	Fiber Optic networks	15EC82	VIII	Dr. Aravind BN Prof & HOD, Dept.of ECE RajeevInstitute of Technology, Hassan aravin_bn@yahoo.com ph no.9844385450	27-04-2020
10				Mr.D Suresh Senior Manager, Renesas Electronics suresh.d.xw@renesas.com ph.no:9 980050048	24-04-2020
11	Project work	15CP85	VIII	Mr.Lokananda prabhu Software developer Ellucian Higher Education System, Bangalore prabhu.300495@gmail.com ph no:7022865125	26-04-2020

	D	epartment of	Electric	cal & Electronics Engineering	
Sl. No	Subject Name	Subject Code	Sem	Guest Speaker Details	Date
1	Power Generation and economics	18EE42	IV	Prof. Guruprasanna Deputy Manager (Rtrd), NGEF Prof.EEE SCE, Bangalore 9845463237 guruprasanna@sapthagiri.edu.in	23-04-2020
2	Transmission and distribution	18EE43	IV	Dr.Dharmasa Pawar Program Manager, Electrical Engg, National University, MUSCAT. 00968-95231621 rdharmasa@gmail.com	17-04-2020
3	Electric motors	18EE44	IV	Prof.Sunanda. C EEE Department R V College of Engg, Bangalore 9844436428 sunandac@rvce.edu.in	27-4-2020
4	Electromagnetic field theory	18EE45	IV	Prof.Ravishankar MN ECE Department Sapthagiri College of Engg Bangalore 9110414253 ravishankarmn@sapthagiri.edu.in	8-04-2020
5	Control Systems	17EE61	VI	Mrs.Ramya M EEE Department Sapthagiri College of Engg, Bangalore Mobile:9035344998 ramyam@sapthagiri.edu.in	15-4-2020
6	Power System Analysis-1	17EE62	VI	Mr. Yousuf Madar EEE Department Sapthagiri College of Engg Bangalore Mobile:9972214722 yousufmadar@sapthagiri.edu.in	14-4-2020
7	Electrical machine design	17EE64	VI	Prof.Rekha S N EEE Department Sapthagiri College of Engg Bangalore Mobile:9448387319 rekhasn@sapthagiri.edu.in	9-4-2020
8	Solar & wind Energy	17EE654	VI	Prof.Muralikrishna EEE Department Sapthagiri College of Engg Bangalore Mobile:9844066828 muralikrishna@sapthagiri.edu.in	10-4-2020
9	Sensors and Transducers	17EE662	VI	Mrs.Chaitra R Asst.Manager Gnat Technologies , Tumkur chaithrachai.1994@gmail.com 8296185108	25-4-2020
10	Power System Operation and Control	15EE81	VIII	Prof.Dhamodaran A EEE Department Sapthagiri College of Engg Bangalore Mobile:9620540352 adhamodaran@sapthagiri.edu.in	8-4-2020
11	Industrial Drives and Applications	15EE82	VIII	Dr.H D Ramesh Professor. EEE Dept UVCE, Bangalore Mobile: 9448508251 nayaka.ramesh73@gmail.com	8-4-2020

12	Industrial Drives and Applications	15EE82	VIII	Mr.Arunkumar S Sr technical consultant VV Technologies, Bangalore Mobile:8722767944 arun2949@gmail.com	8-4-2020
13	Basic Electrical Engineering	18ELE23	II	Dr. Neelshetty K Profesoor & Head, EEE GND College of Engg Mobile: 9448582987 neelshettyk@rediffmail.com	9-4-2020
14	Basic Electrical Engineering	18ELE23	II	Mrs.Sowmya S P Deputy Program Director, EPE EEE section, Higher College of Technology, MUSCAT 0096897320234 sowmya.saraswathi@gmail.com	21-4-2020

	Department of Civil Engineering							
Sl. No	Subject Name	Subject Code	Sem	Guest Speaker Details	Date			
1	Water Resources Management	17CV661	VI	Mr. Bharatha H S Geospatial Data Engineer VI MapBox, Bangalore 8553570715 bharatagubbi@gmail.com				
2	Quantity Surveying & Construction Management	15CV81	VIII	Mr. H C Yathish Civil Engineering consultant, Tumkur 7892089483 yathishheggere@gmail.com	24-04-2020			
3	Water Resource management	17CV64	VI / VIII	Acharva College of Engineering Rangalore				
4	Highway Engineering	17CV63	VI	Suchetha R Asst. Design Engineer STUP Consultants, Pune 9738634341 suchethashekar@gmail.com	28-04-2020			
5	Analysis of Determinate structures	18CV42	IV	Dr. Raviraj S Professor, Dept. of Civil Engineering JSS Science & Technology University Mysore 9611854096 ravirajs@sjce.ac.in	28-04-2020			
6	Construction Management & Entrepreneurship Sub surface	17CV63	VI	Mrs Lavanya B A Asst. Professor, Dept. of Civil Engineering ShivajiRao S Jondhle College of Engg & Technology Assangaon, Maharashtra 7829386229 lavanyaba9@gmail.com	19.04.2020			
7	investigation			Prof. Yadhunandan PhD Scholar, IISc, Bangalore 9972551957 yadhunandane@iisc.ac.in	01.05.2020			

	Department of Mechanical Engineering								
Sl. No	Subject Name	Subject Code	Sem	Guest Speaker Details	Date				
2	Applied Thermodynamics	18ME42	IV	Mr.Faheem Akthar Asst. Prof. Navodaya Institute of Technology, Raichur email:faheemnadi@gmail.com Cell:9986671389  Dr.C R Rajashekar, Prof & Head MITE,Moodbidri email: crrtmk@gmail.com	- 21.04.2020				
3	Fluid Mechanics	18ME43	IV	cell:9008530758  Dr. Tilak S R Asso. Prof. Brindavan college tilak.ranganath@gmail.com Cell: 9036678030	21.04.2020				
4	Kinematics of Machinery	18ME44	IV	Dr. Neelakanta V.L. Professor MITE, Moodabidare nvlondhe@gmail.com Cell: 9480267239	21.04.2020				
5	Mechanical Measurements & Metrology	18ME46B	IV	Mr. Nandan H N Quality Incharge Rane Valves Ltd. nandanhn0@gmail.com Cell: 6361764730	20.04.2020				
6	Metal Casting & Welding	18ME45B	IV	Mr. Ramesh Naik, Reaserch Scholar, Industrial Exopsure, Mangaluru email:per.solution@gmail.com Cell:9844847554	23/04/2020				
7	CAMD	18ME46A	IV	Mr. Sharaschandra CADD Centre, Tumkur sharash@dhianalytics.com Cell:9886649088	30.04.2020 01.05.2020				
8	Finite Element Analysis	17ME61	VI	Mr. Sharaschandra CADD Centre, Tumkur sharash@dhianalytics.com Cell:9886649088	24/04/20				
9	Computer integrated manufacturing	17ME62	VI	Dr. Geetha Nagaraj Asso. Prof. EWCE, Yalahanka, Bangalore, Karnataka Contact No.: 9880622638 Email: geetha.ewce.ac.in@gmail.com	23.04.2020				
10	Heat transfer	17ME63	VI	Mr.Keerthi Kumar N Assistant Prof. Dept. of Mech. Engg. BMSIT, Bangalore Email:keerthikumarn@bmsit.in Cell: 9743634934	06.05.2020				
11	Design of Machine Element -2	17ME64	VI	Dr. P L Sreenivas Murthy Professor, MSRIT Bengaluru srinivasgudibanda@gmail.com Mob-+91 98862 65443	22/04/20				
12	Industrial safety	17ME662	VI	Mr. Bheemsen Rao , Senior Manager, Dickinson Fowler, Bangalore Contact No: 9886896935 Email id: bheemsenrao2010@gmail.com	24/04/20				
13	Operation Research	15ME81	VIII	Dr. B P Shivakumar Prof. Dept of Mech. Engg. JSSATE, Bangalore email: bpshivakumar@jssateb.ac.in Cell: 9731387331	22.04.2020				
14	Green Manufacturing	15ME834	VIII	Mr. Shivaramu L, Assistant Professor,Department of Mechanical & Manufacturing Engineering, Ramaiah University of Applied Sciences,Bangalore Contact No.+919741736659 Email: shivaram112@gmail.com	24/4/2020				

			Depart	ment of MBA	
Sl. No	Subject Name	Subject Code	Sem	Guest Speaker Details	Date
1	Sales Management	18MBA MM401	IV	Prof. Brijesh Singh Associate Professor, Dept. Of MBA, SJBIT, Bengaluru Mobile:9964152152 drbs@gmail.com	22-04-2020
2	International Human Management	n Resource	IV	Dr. Mamatha HOD, Dept. of MBA SJBIT, Bengaluru. Mobile: 9901176722 mbahod@sjbit.edu.in	01-05-2020
3	Integrated Marketin communication		IV	Prof.Dr. Akhila Udupa Assos. Professor, School of Management Studies Presidency University, Bangalore, Mobile: 9880938521 drakhilaudupa@gmail.com	02-05-2020
4	Entrepreneurial Development	18MBA26	II	Dr.Susheela Devi B Devaru Professor,Dept. Of MBA Dr.AIT, Bengaluru Mob: 94491220340 susheeladevi418@gmail.com	23-04-2020
5	Research Methods		II	Dr. Nagaraju G Dept.of Chemistry, SIT, Tumkur mobile: 9620157141 nagaraju.gn@gmail.com	24-04-2020
6	Human Resource Management		II	Dr. Mamatha HOD, Dept. of MBA SJBIT, Bengaluru Mobile: 9901176722 mbahod@sjbit.edu.in	30-04-2020
7	Strategic Manageme	nt	II	Dr. R Shashidhar, Professor, Davangere University Mobile: 9008666889 shashi.hbl@gmail.com	02-05-2020
8	Impact of COVID-1 sector	9 on Banking	II/IV	Praveen Kumar L Officer scale 1 Canara bank regional office, Tumkur MobileNo:9481491170 canpraveen5@gmail.com	4/5/2020
9	Impact of COVID-1 and Apparel Industry	9 on Fashion	II/IV	Mrs. Disha Agrawal Fashion Entrepreneur Mobile No:9871294219 dishak.agrawal@gmail.com	5/5/2020
10	Impact of COVID-1 Insurance sector	9 on	II/IV	K V Ramaswamy Iyengar Development Officer, LIC of India, Tumkur Mob No:9448250847 kvriyengar@gmail.com	6/5/2020
			partmer	at of Basic Science	
Sl. No	Subject Name	Subject Code	Sem ester	Guest Speaker Details	Date
1	Basic Electronics	18ELN24	II	Dr. Asif Hassan Associate Professor, Dept. of ECE, HMSIT, Tumkur Email: asif.43hassan@gmail.com Mobile: 9743274694	22/04/2020
2	Complex Analysis Probability & 18MAT41 Methods		IV	Prof. Shantha Bhushan Department of Mathematics, Azim Premji University, Bengaluru Email: shantha.bhushan@apu.edu.in Mobile: 9902177922	24/04/2020
3	Advanced Calculus and Numerical Methods	18MAT22	II	Prof. Narahari N, Dept. Of Mathematics, University Science College, Tumkur University, Tumkur Email: narahari@tumkuruniversity.in Mobile: 9739482878	25.04.2020
4	Engineering Chemistry	18CHE22	II	Dr. Chandrashekar N Prof. & Head, Dept. of Chemistry SIET, Tumkur Email: chandruharshu@gmail.com Mobile: 9886956195	26.04.2020

5	Engineering Chemistry	18CHE22	II	Dr. HB Muralidhar, Assoc. Prof, Dept. Of Chemistry, Jyothi Inst.of Technology, Bangalore muralidhara.hb@ciirc.jyothyit.ac.in Mobile: 9739315239	26.04.2020
6	Elements of Mechanical Engineering	18ME25	II	Mr. Karthik SB, Assistant Professor, Dept. of ME, Dayanand Sagar University, Bangalore E-mail: karthik-me@dsu.edu.in Mobile:8951610920	27.04.2020
7	Basic Electronics	18ELN24	II	Mr. Dileep Kumar MJ, Assistant Professor, Dept. of ECE NMAM Institute of Technology Nitte, Dakshina Kannada Email: dileepmj@nitte.edu.in Mobile: 998657775	01.05.2020
8	Complex Analysis Probability & Statistical Methods	18MAT41	IV	Prof. N Bhaskar Department of Mathematics Vidyavardhaka College of Engineering, Mysuru Email: hodmaths@vvce.ac.in Mobile: 9538320603	01/05/2020

### Coursera

- CIT has partnered with Coursera Online Certification Platform, to enable the faculty
  members and students to acquire Certifications in
  various engineering courses offered by various
  universities world-wide.
- 698 students have obtained Coursera certifications during this lockdown period.

# **Internal Assessment Test**

- Two Internal Assessment tests are conducted.
- The Question papers are mailed to the individual students' mail ids as well as uploaded in the website during the start of the test.
- Mail ids are exclusively created for each department under the college domain.
- Students have written the answers with necessary headers, scanned the answer sheets, converted into a single PDF document and mailed within 20 minutes after the test duration.
- The students are asked to retain the answer sheets to submit to the departments after the college reopens.
- The departments have provided the helpline numbers to support the students who fail to receive the question papers in time.

## **Assignment**

- Guidelines are framed for allotting 10 marks for Assignment as part of Internal Assessment: Q&A based Learning 4 marks, Assignment No. 1 3 marks, Assignment No. 2 3 marks.
- For Q&A based learning, 1 mark is awarded for each 3 multiple choice questions.
- Each Assignment is a 2 hours of work.
- The Assignments are submitted as soft copy or scanned copy of hand written.
- The soft copy submissions are accepted only with the plagiarism of less than 25%.

# Final Year Project Review/Internship Review/Technical Seminar

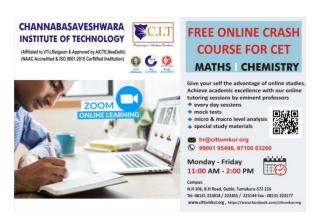
- The phase 2 project review / Internship review / Technical seminar for the final year students were conducted through Zoom Video Conferencing.
- The Departments have nominated the panel members along with the faculty guide to review the assessment.
- The panel members have shared the review marks to the respective coordinator through google forms.
- The assessment was based on the presentation from the students shared through zoom, responses to the queries of the panel members, as well as demonstration of their project simulations / working models.

### Remedial classes

Department of Mathematics has conducted remedial classes to the students who have failed in the subject Transform Calculus, Fourier Series and Numerical Techniques (18MAT31) during the lock down period through Zoom online platform. Dr. C R Pradeep and Mr. Naveen Kumara N of Department of Mathematics have conducted the classes.

# **CET Coaching**

A free CET coaching was commenced by CIT through online platform on 8<sup>th</sup> June, 2020 with the aim of providing quality coaching to students, who plan to appear for the CET Examination of Karnataka state and planned till 3<sup>rd</sup> July, 2020. Dr. CR Pradeep, Dr. Shambhulingaiah K S, Dr. Umesh Laddi and Dr. Vinay K are handling the coaching classes.



# Other highlights

- Around 60 Faculty members have participated in the Webinars organized by various Industry, Research and Educational Institutes.
- All the lab experiments are video recorded and shared to the students.
- CIT has also used the Zoom Video Conferencing tool for conducting various meetings including HoDs' Meetings, Department meetings, Proctor meetings, addressing all the students by the Director and Principal.
- Best practices are introduced as part of the Online Classes:
  - Tutorial Session by Students
  - Using polls during the classroom session to get students feedback/answers
  - o Discussion on relevant multimedia resources available
  - o 5-minute discussion on real- and exam-question related topics

# **Digital prepardness of Students**

The Proctors have called all the students personally and collected the details regaring their digital prepardness. The following parametes were considered to measure the digital preparedness as per the VTU guidlines vide its Ref. No. VTU/PS/2020-21/51 dated 11.5.2020.

- o A device with Audio Visual facility
- Internet Connectivity
- o A Suitable Meeting Application

The report on the digitally prepared students is as follows:

	I y	ear	II y	ear	III	year	IV :	year
Department / Programme	Total no. of Students	No. of digitally prepared students						
B.E. Computer Science and Engineering	124	66	122	78	113	84	121	102
B.E. Information Science and Engineering	62	28	51	26	45	32	53	38
B.E. Electronics and Communication Engineering	115	48	111	58	86	51	110	81
B.E. Electrical and Electronics Engineering	45	22	56	24	61	38	57	43
B.E. Civil Engineering	48	22	65	32	74	42	61	46
B.E. Mechanical Engineering	42	16	132	62	113	78	140	88
M.Tech. Electronics	_	-	1	1	-	_	-	-
M.Tech. Computer Science and Engineering	1	1	1	1	-	-	_	-
MBA	53	24	53	28	-	-	_	_

# **Portfolio Building Activity**

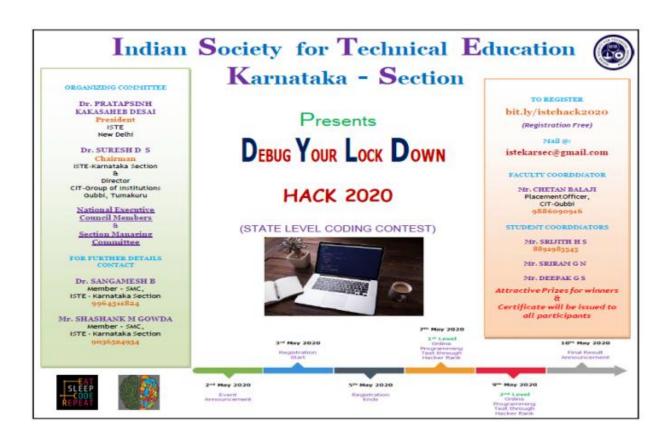
As a part of portfolio building activity Dr. Sridhar K N Rao, Chief Advisor (Academic and Research) has conducted a session on Cloud and Virtualization on 13/06/2020 through zoom video conferencing. 74 students of II year B. E. have registered and benefited by the program.

# **Upcoming Events**

- 1. Five-day Online Faculty Development Program on "Scope of Institute-Industry Interaction in Electrical Engineering Education" from 25-6-2020 to 29-6-2020 with the expert speakers from India and abroad.
- 2. International Virtual Conference on "Innovation in Computer Science, Electrical and Electronics Engineering" on 3-7-2020. All the selected papers are published in the Springer journal indexed in Web of Science.

# **Events Organized**





## **Events Organized**



## Channabasaveshwara Institute of Technology

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(NAAC Accredited & ISO 9001:2015 Certified Institution)
NH 206 (B.H. Road), Gubbi, Tumkur - 572 216. Karnataka.





#### Dr Suresh D S

CIT Group of Institutions

#### Dr.Shantala C P

Vice-Principal Director. Dept. of Training and Placement

# Mr. Chetan Balaji

Training and Placement Officer 9886090916

#### Student Coordinator

Mr.Srijith H S Dept.of CSE 8892985545



# Department of Training and Placement

# **Presents**

# <THINK TWICE: CODE ONCE>

A Coding Challenge for students of Pre-final year from CS,IS,EC,EE Branches



Registration: Last Date: 03/04/2020 before 6:00 PM

Event Date: 4th April till 7th April (Daily two hours 6:00 PM to 8:00 PM)

Registration form

# bit.ly/codeonce

Day 1: 4th April: 6:00 PM -8:00 PM: WARM UP

Day 2: 5th April: 6:00 PM -8:00 PM: NOOB

Day 3: 6th April: 6:00 PM -8:00 PM: NORM

Day 4: 7th April: 6:00 PM -8:00 PM: PRO



#### Sri. G S Basavaraju Chairman, CTT Group of Institu Sri. G B Jyothi Ganesh

Secretary & Managing Director CIT Group of Institutions

#### Dr. Suresh D S

Director, CTT Group of Institutions Chairman - ISTE Karnataka Ssection Dr. Shantala C P

Vice Principal & Head, Dept. of CSE Chairman - IEI Turnskuru Local Centre

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

#### Organized by

Dr. Nagarai H P HOD, HEE Dept. Mr. V C Kumar Associate Professor

# **Faculty Coordinator**

Mrs. Radha B N

Assistant Professor 9008727702 Mr. Santhosh S

Assistant Professor 7204668364

# Department of Electrical & Electronics Engineering Organizing

Webinar on

Electrical Switchgear & Its Applications

12th June 2020 Time 11:00 AM - 1:00PM



## Speaker

Mr. Shivanand D. V. BE Floor. C E O, UNIVERSAL POWER CONTROLS



Webinar Platform GoToMeeting







# **Media Appreciations**



ಮತ್ತು ಎದ್ದಾರ್ಥಗಳು ಗುಣವಾ ಸಂತರ್ಜ ಅನ್ನಾರ್ಥ. ಬೋಧನ್ನಾ ಕೆಲಿಕಾ ಪರಸರವನ್ನು ಸ್ವಾತಿಸುತ್ತಿದ್ದಾರೆ. ಕಳೆದ ಕೆಲವು ವಾರಗಳವರೆಗೆ ಕೆಲವೇ ಕೆಲವು ಸದ್ದರುಗಳು ಮತ್ತು ಸಿ.ಐ.ಟಿಯ ಹೊಸ ವಿಡಿಯೋ-ಕಾಸ್ತರಸ್ಥಿಂಗ್ ಸಾಧನವಾದ ಝೂಮ್ ಅನ್ನು ಆನ್*ಲೈನ್* ಬೋಧನ್ನಾ/ಕಲಿಕಾ ಪರಿಕ್ರಮ

ಹಮಾಕೂರು ಪ್ರದಸ್ ನಿಂದ ಪ್ರದಸ್ ನಿಂದ ಪ್ರಮಾಣಕ್ಕೆ ಪ್ರಭಾಗಿ ಪ್ರಾಮಿ ಬಳುತ್ತಿದ್ದರು. ಆದರೆ ಕರೋನ-ವುರಸ್ ಸಾಕ್ರಾಮಿಕ ತಂಡೊಡ್ಡಿರುವ ಶಕ್ಷಣ ಕ್ಷೇತ್ರದಲ್ಲಿಸ್ ಮಾಲಾ ಸಮರ್ಥವಾಗಿ ಎದುರಿಸಲು ತುಮಾರೂರ ಸಂಸ್ಥೆ ಶಕ್ಷಕ ಕಲುಪಿದ್ದು, ಪ್ರೀಪಾರ್ಥ ಬಳುತ್ತಿತ್ತರುವ ಸಂಪ್ರಮಾರಣ ತಂಡಿಕೊಂಡಿದೆ. ಸಿ.ಎ.ಟಿ ಸಂಸ್ಥೆಯ ಮರ್ಥವಾಗಿ ಎರುರಿಸಲು ಸಂಸ್ಥೆಯ ಪರೀಧನಾ ಪರಿಕ್ಷಮತ್ತು ಅಮನಿಸುವಲ್ಲಿ ಅನೇಹ ಸಂಧಾರಣೆಗಳನ್ನು ಕರ್ಮಾರ್ಥ ಸಂಪ್ರಮಾಣಕ್ಕೆ ತಂಗಳ ಮಧ್ಯಭಾಗದಿಂದ ಪನ್ನ ಸಂಸ್ಥೆಯಲ್ಲಿ ಅನೇಹ ಸಂಧಾರಣೆಗಳನ್ನು ಕರ್ಮಾರ್ಥ ಸಂಪ್ರಮಾಣಕ್ಕೆ ಮಂದು ಸಿ.ಎ.ಟಿ. ಸಂಸ್ಥೆಯ ನಿರ್ದೇಶಕರು ಮತ್ತು ಪೂರ್ಣವಾಗಿ ಎದುರಿಸಲು ಸಂಸ್ಥೆಯ ಸಮರ್ಥವಾಗಿ ಎದುರಿಸಲು ಸಂಸ್ಥೆಯ ಸಮರ್ಥವಾಗಿ ಎದುರಿಸಲು ಸಂಸ್ಥೆಯ ಸಮರ್ಥವಾಗಿ ನಿರುತಿರವಾಗಿ ಪರಿಕ್ಷಣಕ್ಕೆ ಪ್ರಭಾಗಗಳು ಮತ್ತು ಬೇಂದ್ರನಾ ಸಜ್ಜರಂಗಗಳು ಮತ್ತು ಬಿದ್ದಾರ್ಥಿಗಳು ಮತ್ತು ಬೆಂದ್ದರಾಗಿ ಕರ್ಮವಾಗಿ ಸಂಸ್ಥೆಯ ಸಂಪರ್ಧವಾಗಿ ಸಂಸ್ಥೆಯ ಸಂಪರ್ಧವಾಗಿ ಸಂಪ್ರಮ ಸಂಪ್ರಮತ್ತು ಸಂಪ್ರಮಾಣಕ್ಕೆ ಪ್ರಕ್ಷಣಗಳು ಸಿ.ಎ.ಟಿ ಚಂಗ್ರಭಾ ಸಿಲ್ಲರಂಗಗಳ ಮತ್ತು ಬಿದ್ದಾರ್ಥಿಗಳು ಮಾಡುತ್ತಿದ್ದಾರೆ. ಕರ್ಳ ಪ್ರಕ್ಷಣಗಳು ಸುತ್ತಿಯ ಸಂಸ್ಥೆಯ ಪ್ರಕ್ಷಣವಾಗಿ ಸಂಸ್ಥೆಯ ಸಂಸ್ಥೆಯ ಸಂಸ್ಥೆಯ ಸಂಸ್ಥೆಯ ಸಂಸ್ಥೆಯ ಸಂಸ್ಥೆಯ ಪ್ರಕ್ಷಣವಾಗಿ ಸಂಸ್ಥೆಯ ಸಂ

ತಿಳಿಸಿದರು.

# ಗುಬ್ಬಿ ಚನ್ನಬಸವೇಶ್ವರ ತಾಂತ್ರಿಕ ವಿದ್ಯಾಲಯ ಬೋಧಕರಿಂದ ವಿನೂತನ ಪ್ರಯತ್ನ ರಜೆ ಅವಧಿಯಲ್ಲಿ ಆನ್ ಲೈನ್ ಕಲಿಕೆಗೆ ಒತ್ತು

ಶೈಕ್ಷಣಿಕವಾಗಿ ಗಳನ್ನು ಸಹ ಇದರ ಮೂಲಕವೇ ಮಾಡಲು ಜಾರ್ಟ್, ಚಿತ್ರಪಟಗಳು ಎಲ್ಲಾ ಸೈಯಾಗದಂತೆ ಸಿದ್ಧತೆಮಾಡಲಾಗುತ್ತಿದೆ. ಎಂದು ರಾಗಳಿಗೆ ಪ್ರಾಯೋಗಿಕ ಎಂದು ವಿದ್ಯಾರ್ಥಿಗಳಿಗೆ ಯಾವುದೇ ಸಮಸ್ಯೆಗಳ ಮಾಡಲು ಅವರು ಹಾಗು ಗಳನ್ನು ವಾರ್ಟ್ಸ್ ದೈರೆ ಅವರು ನೇರವಾಗಿ ಪ್ರಶ್ನೆ ಕೇಳುವ ಅಯ್ಯ ಫ್ರೇವಾಗದಂತೆ ಮಕ್ಕಳ ಕಲಿಕೆ ಆ

# Covid-19: CIT shows the way, holds online classes

Issuance of licences in RTO offices to registration of property at sub-register offices and services in local bodies have been withdrawn

INTERNET connection is good enough to connect teachers and stu-dents virtually be it in a university in the US or a college in a remote

the US or a college in a remote village.

The Channavasaveshwara Institute of Technology(CIT) campus on the town's outsite students are virtually connected to their teachers for a couple of days and have sometiment of the syllabus. The institute is making the syllabus.

The institute is making applicable of the syllabus.

been on track with the syllabus.

The institute is making the most of technology being a licensed user of the Zoom application which has many features and options. Over 1,500 students of different branches have downloaded it for free on their smartphones, laptops and desktops. On Mondays and Tuesdays, 20 faculty members conducted a demonstration with Anil Bi Kumar G of the computer science libranch as the coordinator with Anil Bi Kumar G of the computer science in ground the computer science in ground the computer science in the students which connect a large with the students who can be students wh

using an emoji 'raising hand' and an-swered. "All topics from 'complex analysis' to 'probability & statistical methods' to data communication' are easily understandable. Online classes

methods' to data communication' are
easily understandable. Online classes
have facilitated smooth interaction
and provided comfort of connecting
from anywhere," remarked Karuna,
a fourth semester computer
science student. She also
said Power Point presentations in PDF formats will be
littles

science student. She also said PowerPoint presentations in PDF formats will be emailed to the students. These video conferencing classes have holped use learn splittation with has many features and options. On the property of the property

Turnakuru: The administration has been monitoring all the 224 people who arrived at Turnakuru from abroad during different intervals of time and took their throat swab samples for test. 14 people throat swab samples for test. 14 people have been sent to the lab for the test. Meanwhile, deputy commissioner Dr K Rakesh Kumar has postponed the annual fair of the famous Siddalingsshwara at Yedyuru temple town that was going to start from March 14.

Kolar: A person who was admitted in the isolated ward after showing symptoms of Coronavirus was tested regative on Thursday, bringing smiles to Deputy Commissioner, health department and police officers who were awaiting his report. The person is working in a food service company in Bengaluru and fell sick with fewer and cough, He's from the rural district and walked to the district hospital where the matter was brought to the notice of Kolar Deputy Commissioner Satyabhama. The senior officer instructed the district health officers to take necessary steps, as the symptoms worlied the health officers. They admitted him the isolation ward and admitted him the isolation ward and



DC orders suspension of non-essential services

Mysuru: To prevent the COVID-19 spread in the district, Deputy Commissioner Abhiram G Sankar on Thursday ordered suspension of various non-essential services in Mysuru. Using the powers granted to him under Karnataka Epidemic Diseases, COVID-19 Regulations-2020 and the Disaster management Act 2005, the DC issued an order withdrawing various non-essential services, including the control of the

# Formation of Special Cell for COVID – 19 Pandemic

With reference to the VTU Circular No. VTU/PS/2020-21/06 dt. 05.05.2020, the Special Cell for COVID - 19 Pandemic was constituted in our Institution on 11.05.2020, for handling the students grievence

related to Examination and Academic matters during COVID - 19 Pandemic, with the following composition:

- 1. Dr. Shivaprakash M C, Dean (Exams)
- 2. Dr. Keshav Prasanna, Dean (Students)
- 3. Dr. Giridhar S Kulkarni, Dean (Administration)
- 4. Prof. Pradeep V, Dean (Academics)
- 5. Dr. Nagaraj H P, Professor and Head, EEE
- 6. Prof. G S Suresh, Asst. Professor, CSE



# Safety measures against COVID 19

Thermal Scanning

Chemical Fumigation





Safety measures at the entrance of each block







Social Distancing





Working Environment







## **Own Products of CIT**

CIT has developed its own products to use in the campus as a precautionary measure to prevent the spread of Covid 19.

# 1. Automated Hand Sanitizer Dispenser



# Specifications:

- Built-in infrared smart sensor
- Fully automatic
- Touch-free operation
- Avoid the second cross-infection
- Durable finish standard
- Rustproof
- Unique Wall Design
- High strength



# 2. Hands Free Sanitizer Dispenser



# Specifications:

- Dispensing time : 5- 10 sec per person
- Sanitizer Type: Multiple gel or spray or refill
- Consumption :0.5 ml per Stroke
- Bottle Height: Adjustable (100mm -150mm)
- Type: Foot pedal press
- Capacity: Up to 1 liters



Material: Metal [MS or SS]

Material: PVC or CPVC