

## **FACULTY/STUDENT ACHIEVEMENTS**

### **FACULTY ACHIEVEMENTS**

#### **March 2020-August 2021**

- The Department has received a grant of Rs.2 lakhs under Yuvak scheme to take the students for a visit to Atal tunnel.
- Received a grant of Rs 1 lakh for the club Chaitanya Samskruthi from AICTE under the scheme “SPICES” in April 2021 to promote Innovation, Creativity and Ethics among students.
- Patent-HIGH STRENGTH CONCRETE WITH ALCCOFINE AS REPLACEMENT OF CEMENT, Indian Patent application number – 202141028030 A (Date of filing: 22/06/2021, Published: 02/07/2021), CBIT, Gandipet, Telangana 500075, India Telangana India. Name of Inventor: Dr N R DAKSHINA MURTHY, Dr K. JAGANNADHA RAO.
- Patent-Self-Compacting Concrete With Processed Recycled Coarse Aggregate, Australian Innovation Patent application number – 2021104204 (Granted: 15/07/2021), CBIT, Gandipet, Telangana 500075, India,. Name of Inventor : Dr N R DAKSHINA MURTHY
- Dr. K. Jagannadha Rao, Professor & HoD, Dept. of Civil Engineering, CBIT, Er.Srinivas Vasam, Associate Professor, Dept. of Civil Engineering, JBIET, published a book on "Sustainable Engineering", S. K. Kataria & Sons.
- Dr. K. Jagannadha Rao, Professor & HoD, Dept. of Civil Engineering, CBIT, was awarded the title of “IGBC accredited faculty” by the IGBC Green Foundation in association with Confederation of India Industry, after successful completion of FDP program between September 13-17,2021.
- Ramanarayan Sankriti won the Best paper award for CED in the “Research Day” (Online) Event on 28th August 2021. The program was conducted by CBIT(A), Hyderabad.
- Patent-AN INTELLIGENT SYSTEM FOR WEATHER MONITORING AND NATURAL DISASTERS PREVENTION USING IOT AND AI, Australian Innovation Patent application number – 2021104024 (Granted: 09/07/2021). Name of Inventor: Ramanarayan Sankriti
- Patent-Soil health monitoring using drones and Augmented reality in agricultural Regions, Australian Innovation Patent application number-2021100045(Granted: 05/01/2021). Name of Inventor: Ramanarayan Sankriti
- Total 22 numbers of Research papers were published by various Faculty members in various National and International Journals and conferences of repute.
- Dr. N.R.Dakshina Murthy, Dr.P.Yugendar, Sri G.Viswanath, Ramanarayan Sankriti participated and successfully competed in AICTE Five day online FDP on “Inculcating universal Human Values in Technical Education”, organized by AICTE, New Delhi.
- Faculty members have attended 15 Workshops, Conferences and Short-Term Courses at various organizations.
- Faculty members have attended 47 FDPs at various organizations.
- Total 13 number of Swayam MOOCS/ Coursera/ Udemy etc. Certifications were obtained by various Faculty Members.

## January 2019 to March 2020

- Total 26 number of Research papers were published by various Faculty members in various National and International Journals of repute.
- Two Ph.D degrees were awarded under the guidance of Dr.K.Jagannadha Rao and one Ph.D. degree was awarded under the guidance of Dr.N.Dakshina Murthy.
- Dr.K.Jagannadha Rao received Sir MV Award instituted by "Smart Infr-EST" for the year 2019 under Academician category.
- Dr. K. Praveen was awarded Ph.D. degree from National Institute of Technology, Warangal in May, 2019 Thesis: "Studies on Shear Behaviour of Recycled Aggregate based Steel Fiber Reinforced Self Compacting Concrete".
- Dr. P.Yugendar was awarded Ph.D. degree from National Institute of Technology, Warangal in March, 2020. Thesis: " Micro and Macroscopic analysis of crowd behavior and evacuation planning".
- Dr. K. Jagannadha Rao, Professor, Dept. of Civil Engineering, CBIT, Er.Srinivas Vasam, Research Scholar & Associate Professor, Dept. of Civil Engineering, JBIET, published a book on "Structural Dynamics and Earthquake Engineering", S. K. Kataria & Sons, publisher of Engineering Books.
- An amount of Rs.11 lakhs were sanctioned under MODROBS for Concrete Laboratory, F.No.9- 273/RIFD/MOD/Policy-1/2018-19.
- Faculty members have attended 24 Workshops, Conferences and Short-Term Courses at various organizations.
- Faculty members have attended 80 FDPs at various organizations.
- Total 53 number of Swayam MOOCS/ Coursera/ Udeemy etc. Certifications were obtained by various Faculty Members.

## **STUDENTS ACHIEVEMENTS**

### **March 2020-August 2021**

- Mr.S.V.Muthesham Ahmed has participated in the International conference on Purification and Recycling of Materials (ICPREM-2020) organized by C-MET Hyderabad, during 8-10 march 2020, and Presented a paper entitled “Enrichment of Mechanical Properties of Bituminous roads and Building components using E-waste”.
- Abdul Rafae Syed, L. Amogh Reddy, and Sudarshanam Abhilash submitted two papers in 3rd International Conference on Advances in Civil Engineering (ICACE 2021)” during June 25th to 26th, 2021 conducted by KL University,Vijayawada.
- Mr. G.S. Harsha, was sub-editor of Transcendent, the official newsletter and journalistic society of CBIT,Hyderabad.
- Mr.G.Harsha completed 3 short-term Training Programs each under Corporate finance institute and Asian Development Bank institute in the period December 2020 - June 2021.
- Mohammed Abdul Rafey Mubasshir completed 3 certificate courses in Course Era in Python Data Structures, AI FOR EVERYONE and PROGRAMMING FOR EVERYBODY (GETTING STARTED WITH PYTHON) in May 2021.
- Three students successfully completed a 3-day workshop on Analysis, design and detailing of structures using STAAD Pro -ADDS-2021 conducted by VBIT between 3-5 June 2021.
- Manoj Rami Reddy has successfully completed with an exceptional performance in the program “T-Tribe LaunchPad Program 2019-20” in the month of July 2021, organized by T-Tribe, A T-Hub Initiative.

### **January 2019 to March 2020**

- M. Satish of B.E 3rd year Civil Engineering has received a BEST PAPER AWARD at the International Conference on Multifunctional and hybrid materials for chemical process, energy, environment and medical applications (ICMHCEE 2019) Organised by NIT Trichy, Tamilnadu.
- S.V. Muthesham & M. Satish, Dept. of Civil Engineering participated in KSHITIJ 2019, Techno Management Fest during 18th - 20th Jan 2019, IIT Khargpur.
- Banala Shivani, Sankeerthana Pochapalli and Rajender of B.E. 4th year has received Certificate of academic Excellence from Education Matters in collaboration with Trinity College Dublin on 26thFebruary 2019.
- M. Ajay Kumar, Satish. M & Md Faheem Uddin, Dept. of Civil Engineering, CBIT has received certificate of excellence at ARTCHE 19, a National Conference held during 22nd& 23rd March 2019 at Chemical Dept., CBIT, Hyderabad.
- M. Satish, S.V. Muthesam Ahmed and K. Vinay has received BEST PAPER AWARD at International Conference on Environmental Degradation: Key Challenge to Sustainable Development held during 22nd -24th Nov 2019 at The Institution of Engineers (IEI)
- Mr. S.V. Muthesham Ahmed and Mr. M. Satish has been selected for the Young Scientist Award for Oral presentation in the Telangana Environment Congress organized by Center for Environment and Development, Thiruvananthapuram in association with National Institute for Micro Small and Medium enterprises, Govt. of India and Center for Innovations in Public System and Pure Earth foundation on 16th & 17th April 2019.

- Eight Students successfully completed Course Era Online Certification on “Python Data Structures”, “Programming for Everybody (Getting Started with Python)”, “AI for Everyone” etc. between 2019-2020.
- Mr. Manoj Rami Reddy, who bagged a silver medal in OU intercollegiate tournament held at GMC Balayogi stadium, Gachibowli, Hyderabad on 9th & 10th December 2019.
- Mr. P.Manoj Rami Reddy, who bagged 2<sup>nd</sup> position in Athletics (100 m) event of 12<sup>th</sup> Indian Open Inter Engineering collegiate sports Fest held at VNRVJIET, Hyderabad on 26<sup>th</sup> & 27<sup>th</sup> February 2020.
- Mr. P.Manoj Rami Reddy, who bagged 2<sup>nd</sup> position in Athletics (100 m) event of ARENA 2020 held between 23<sup>th</sup>-26<sup>th</sup> February 2020 at BITS Pilani, Hyderabad campus.
- Rohith Alisetty, was member of cricket team that won Runners-up In CVR inter college cricket tournament competition held at CVR Engineering college, Hyderabad conducted in February 2019.