



Chaitanya Bharathi Institute of Technology

Research and Development Centre

Research and Entrepreneurship Hub

List of Consultancy Projects

S. No	Code	Name of the Principal Investigator (PI) / Co Investigator	Department	Name of the Project	Name of Funding Agency	Term of the Project
1.	CBIT/PROJ-C/ I031/IT/D002/2023	Dr. K Ramakrishna	IT	To Provide Hands on Technical Training to Students on IoT, Robotics and Cyber Security	ExcelR Edtech Pvt. Ltd., Bangalore	4-15 Sept. 2023 (10 Days)
2.	CBIT/PROJ-C/ I030/IT/D001/2023	Dr. A Rajanikanth and Mr. K Gangadhara Rao	IT	Data Analytics and Machine Learning	Coincent.ai (a sister company of Movidu technology Pvt. Ltd)	1 Year 2023-24
3.	CBIT/PROJ-C/ I029/Mech/D008/2023	Dr. Kiran Kumar Amireddy	Mechanical	Image Analysis and Website Development	BNK Products and Services Private Limited, Hyderabad	2023-24 One Year
4.	CBIT/PROJ-C/ I028/CSE/D002/2023	Prof. N Rama Devi and Dr. N Janardhan	CSE (IoT) & Mech	Development of Image Matching Techniques for Camouflaging of Various Terrains/Assets of Sites	CARS, ASL, DRDO (Consultancy)	2023-24
5.	CBIT/PROJ-C/ I027/Mech/D007/2023	Dr. P. Ravinder Reddy, Mohd Ziauddin Jahangir and G. Mallikharjuna Rao	Mechanical & ECE	Study of Static Flow Measurement Technology	SKYLARK SMARTMETRES PVT LTD	6 Months 2023-24
6.	CBIT/PROJ-C/ I026/ECE/D005/2023	Dr.N V Koteswara Rao and Dr. Jeet Ghosh and Dr. D Srikar	ECE	Design and Development of Multi Input Multi frequency Antenna for Missile Applications	CARS, DRDL DRDL/23CR0004/APS/APS/DOMR	One Year 2023-24
7.	CBIT/PROJ-C/ I025/Chemical/D001/2022	Dr Mallaiah Mekala	Chemical	Scale up studies in a packed bed reactive distillation	Sun Pharmaceutical Industries Ltd., Haryana, India. PO. No.: 5000237689, Dated: 11 Nov 2022	1 Year 2023-24
8.	CBIT/PROJ-C/ I024/Mech/D006/2022	Dr G Laxmaiah and Dr Kiran Kumar Amireddy	Mechanical	Modeling and Analysis of 42U Type CKD Rack	BRAVLD Engineering Private Limited, Hyderabad	2022-2023
9.	CBIT/PROJ-C/ I023/BT/D001/2022	Dr. Y Rajasri	Biotech	A device to absorb Carbon Dioxide from the atmosphere	Neonflake Enterprises (OPC) Pvt Ltd	7 Months Sept 2022 to March 2023
10.	CBIT/PROJ-C/ I022/Mech/D005/2022	Dr. N Janardhan	Mech	Thermo Structural Stability Analysis of RCC Structures	CARS, DRDO (Consultancy)	2 Years 2022-23

11.	CBIT/PROJ-C/ I021/EEE/D001/2021	Dr. Thanikanti Sudhakar Babu	EEE	Enhancement of the performance of different renewable energy sources using modern techniques	Kingdom of Saudi Arabia, Ministry of Education, Najran University	2 Years 2021-2023
12.	CBIT/PROJ-C/I020/Civil./D010/2021	Sri. A. Balaji Rao	Civil	Design Of Culvert	M/s. Bridge Consultancy	2021-22
13.	CBIT/PROJ-C/I019/Civil./D009/2021	Dr. Jagannadha Rao Sri. A. Balaji Rao	Civil	Proof Checking Of Structural Design And Drawing S Of EGSB Reactor For Wastewater Treatment	M/s. Kaashyapa Envergy Infrastructures Pvt. Ltd.	2021-22
14.	CBIT/PROJ-C/I018/Civil./D008/2021	"Dr. Jagannadha Rao Prof. S. S. V. Challam, G. Vishwanath, M. Kalyan, Smt. N. Lalitha Kumari "	Civil	Field Survey	GHMC	2021-22
15.	CBIT/PROJ-C/I017/Mech./D005/2020	Dr. N.R.Dakshina Murthy	Civil	Prof checking of Retaining wall design of Dammanapet LI Scheme on Right bank of Godavari river in Dharmapur mandal, Jagityal Dist.	VPR Consultancy	2020-2021
16.	CBIT/PROJ-C/I016/Civil./D007/2020	Dr A Vimala, Dr Nr Dakshina Murthy and Sri K V Vivek	Civil	Cement Cubes Testing	M/S Anuhar Homes Pvt Ltd	2020-21
17.	CBIT/PROJ-C/I015/Mech./D004/2020	Dr P Ravinder Reddy Dr G Laxmaiah	Mechanical	FE Analysis of EFGC 16	J K Fenner(India) Ltd, Hyderabad	2020-21
18.	CBIT/PROJ-C/ I014/Mech./D003/2019	Dr. G. Chandra Mohan Reddy and Dr. P.V.R. Ravindra Reddy	Mechanical	Optimization of Process parameters for Additive Manufacturing of Defence Components	CARS, DRDO (Consultancy)	18 Months 2019-21
19.	CBIT/PROJ-C/I013/CSE/D001/2019	Dr. Ravinder Reddy	CSE	Translating the NPTEL content to regional Language	MHRD	2019
20.	CBIT/PROJ-C/I012/Civil/D006/2019	Dr. N R D Murthy	Civil	Cubes Testing	M/s. Ananda Home Developers	2019-20
21.	CBIT/PROJ-C/I011/Civil/D005/2018	Sri. P. Sreenivas Sarma	Civil	Project Management Consultancy Services for the Cotton Mill Structure of Salasar Balaji Textiles at Gollapally near Jadcherla, Mahaboob nagar Dist. 2,25,000/- plus taxes applicable	Services	2018-2019
22.	CBIT/PROJ-C/I010/Civil/D004/2018	Sri. P. Sreenivas Sarma	Civil	Structural Design and drawing for the proposed Skandhanshi Trade Centre (Double Cellar +5Floors Commercial Complex), @Rs.2.00/Sq.ft of the total plus taxes applicable.	Skandhanshi Trade Center	2018-2019

23.	CBIT/PROJ-C/I009/Civil/D003/2018	Sri. A Balaji Rao, Dr. N R Dakshina Murthy	Civil	Structural Stability Carry out investigations on the fire effected shed of HPCL	HPCL	2018-19
24.	CBIT/PROJ-C/I008/Civil/D002/2018	Dr. N R Dakshina Murthy	Civil	Cubes testing	Hayagreeva Infra Pvt Ltd	2018-19
25.	CBIT/PROJ-C/I007/Civil/D001/2017	Dr P Rama Raju, M Samba Siva Rao	Civil	Design of R2 reservoir at RGIA, Shamshabad, Hyderabad	GMR Hyderabad International Airport Limited (GHIAL)	2017-18
26.	CBIT/PROJ-C/I006/ECE/D004/2016	Dr.K.Subba Rao and Dr. N. V. Koteswara Rao	ECE	Improvement of Performance of RLG with Wavelet and S-Transform Algorithms	RCI-CARS, DRDO, Hyderabad	2 Years 2016-18
27.	BIT/PROJ-C/I005/ECE/D003/2015	Dr.A.D. Sarma Dr. D Krishna Reddy and Sri .P. Sathish	ECE	Performance Evaluation of IRNSS in the Context of user Position and Velocity	RCI-CARS, DRDO, Hyderabad	2 Years 9 Months 2015-17
28.	CBIT/PROJ-C/I004/ECE/D002/2013	Dr.K.Subba Rao Dr. N. V. Koteswara Rao Sri E. Chandrasekhar	ECE	Design and Development of DSP Processor Based Signal Processing Unit for Ring Laser Gyro	RCI-CARS, DRDO, Hyderabad	2 Years 2013-15
29.	CBIT/PROJ-C/I003/Mech./D002/2013	Dr P Ravinder Reddy Dr G Laxmaiah	Mechanical	Static and Fatigue Analysis of Pulleys	J K Fenner (India) Ltd, Hyderabad	2013-14
30.	CBIT/PROJ-C/I002/Mech./D001/2009	Dr. G. Chandra Mohan Reddy Dr. P.V.R. Ravindra Reddy	Mechanical	Simulation Studies on the Explosively Formed Projectiles	Programme AD, DRDO, Hyderabad	2009-2011
31.	CBIT/PROJ-C/I001/ECE/D001/2004	Dr. N. V. Koteswara Rao	ECE	IE 3D software Usage for Microstrip Antenna Simulation	GE India Business Center, Hyderabad	0.5 Years 2004