

# JNTUH University College of Engineering Hyderabad DEPARTMENT OF CIVIL ENGINEERING NEWSLETTER



2021 - 2022



**Administrative Building** 

## From the Principal's Desk: Dr. A. Prabhu Kumar

Today, engineering education faces new challenges because of the expansion of global market and rapid social and technological evolutions. Practicing Engineers defined quality as distinction of purpose, effectiveness in achieving institutional goals, meeting students' needs and degree to which education prepares students to be personally effective within the circumstances of their life and career. The quality of engineering education can be maintained by adopting internationally accepted standards

in students' intake, syllabus, designing course structure and curriculum, infrastructural facilities, staff appointments, pedagogy, testing & evaluation, research and development.

JNTUH college of Engineering Hyderabad offers various programmes to provide high quality academic training. We feel proud to say that JNTUHCEH campus is ragging-free campus. We encourage our students to participate in sports and games activities held at both on-campus as well as off-campus. The excellent results of students in academics, higher studies, competitive exams and outstanding placements bear testimony to the kind of student's we intake and the quality education we offer at JNTUH College of Engineering Hyderabad.

It is fulfilling to see yet another academic year flagged off with the orientation program for freshers held at both UG and PG levels. We try to instill in students a sense of courage and conviction to face the challenges ahead. I am confident that the same zeal and spirit among the staff and students will sustain in our future endeavors also.

## From the Vice-Principal's Desk: Dr. M. T. Naik

JNTUH College of Engineering Hyderabad has been rendering yeoman service in the field of Technical Education and our college is the most coveted Autonomous Engineering College in Telangana State and every student aspires to be a part of the Institute. Keeping in view the growth in technical education, our College has been continually organizing a number of Conferences, Seminars and Workshops in various disciplines. The members of the faculty are encouraged to pursue research

activities and attend training programmes to keep themselves abreast of the rising technological advancement. TEQIP (Technical Education Quality Inprovement Programme) - III plays a key role in sponsoring and supporting many programmes. I am sure that these programmes provide an intellectual platform to our faculty and outside participants to express, share and learn the new techniques in teaching-learning process.

All the programmes offered by JNTUH CEH follow the Choice Based Credit System (CBCS) with Outcome Based Approach (OBA). The curriculum of all courses has been designed to meet the international standards with industry-specific goals. The move towards interdisciplinary studies and collaborative learning through innovative pedagogy has opened up several opportunities. In addition, it not only provided a platform for qualitative learning but also created avenues for multiple challenges. Thus, the responsibility lies with us to nurture competent professionals with the technological expertise. I am confident that we are adequately trained and fully equipped to handle this challenge and surely be successful in all our endeavours. F. G.

# Message from Head of the Department: Dr. S. Srinivasulu

I am happy to bring out the Newsletter of the department of this academic year. The students have excelled both in academics and sports. This year many of the students has placed in many of the core and IT companys. The department has conducted seminar in partnership with the industry.



**Department of Civil Engineering** 

The Department of Civil Engineering is one of the departments available from the inception of the college in 1965. The Department has qualified and experienced staff and well equipped laboratories with basic equipment required for undergraduate courses and modern equipment to meet the postgraduate and research requirements. The Department is very active in academic, research and consultancy Programmes. It receives grants from various agencies like MHRD, DST, UGC and AICTE. The Department has very sophisticated test facilities such as Soil Dynamic testing, Reaction Bed for cyclic/dynamic loading of structures. Test Tanks are available for testing of model foundations with a facility to alter water table position. The Department has established the centre for Geo- Environmental Engineering in 1999 as the first research centre in the College. The Department has its own computer laboratory to meet the requirements of undergraduate, post graduate and research students with latest softwares in different fields. The Department has all modern facilities including well furnished seminar hall and department Library.

# **Vision of the Department**

The Department of Civil Engineering is committed to raise the intellectual tone of the young students in understanding and incorporating emerging technologies with an objective of enhancing their competence by applying their proficiency and skill for infrastructure and economic development of the society.

# **Mission of the Department**

- 1. To strengthen the teaching tools in order to orient students to acquire necessary skills to perform in the field or to handle industrial projects.
- 2. To enhance students into knowledgeable, responsible professionals, successful practitioners and lifelong learners in emerging fields for the betterment of society.

- 3. To improve the quality of technological education through training, consultancy, research, and innovation.
- 4. To identify, evaluate and implement scientifically proven technological solutions.

# **Programs Offered:**

- 1. B.Tech in Civil Engineering (Regular)
- 2. Five Year Integrated B.Tech + M.Tech in Structural Engineering
- 3. M.Tech in Structural Engineering (Regular)
- 4. M.Tech in Geotechnical Engineering (Regular)
- 5. M.Tech in Transportation Engineering (Regular)
- 6. Ph.D. in Civil Engineering (Regular & External)

# **B.** Tech Program Educational Objectives

PEO 1	To provide students with a solid foundation in mathematical, scientific and engineering
	fundamentals required to solve engineering problems and to pursue and to enroll in advanced
	studies
PEO 2	To impart basic technical knowledge and skills in Civil Engineering and related fields to cater to
	the emerging technological needs of society.
PEO 3	To perceive the technical knowhow, adaptability and innovation in their work so as to pursue
	lifelong learning, and to be leaders, both in their chosen profession and in other activities.
PEO 4	To provide expertise in carrying out Civil Engineering projects by using state-of-art of computing
	and experimental techniques to develop interdisciplinary approach.
PEO 5	To train the student to possess good communication and presentation skills with ability to work in
	teams and contributing significantly to the technological development of the Nation.

# **Program Specific Outcomes**

- 1. Understand the basics of science, behavioural mechanics and engineering materials required for Engineering systems.
- 2. Survey, explore, analyse, formulate, design and manage complete Civil Engineering systems by incorporating socio-cultural and environmental needs.
- 3. Develop social skills required for multidisciplinary and collaborative works.
- 4. Train professionally to understand the ongoing field problems and their solutions.

# **Teaching staff name list**

S. No	Name	Designation
1	Dr. P. Srinivasa Rao	Professor
2	Dr.K. Manjula Vani	Professor
3	Dr. P. Sravana	Professor
4	Dr. S. Srinivasulu	Professor & Head
5	Dr. B. Dean Kumar	Professor
6	Dr. Maganti Janardhan Yadav	Professor
7	Dr. G. V. Narasimha Reddy	Professor
8	Dr.V.Padmavathi	Professor
9	Dr. S. Vidyavathi	Professor
10	Dr. P. Srilakshmi	Associate Professor
11	Dr.M.Padmavathi	Associate Professor
12	Dr.B. Siva Konda Reddy	Associate Professor
13	Dr. B. Sunitha	Assistant Professor
14	Dr. M. R. Madhav	Emeritus Professor
15	Mr. S. Subhash Babu	Emeritus Professor
16	Mrs. J.Divya	Assistant Professor (c)
17	Mrs.B.Ashritha	Assistant Professor (c)
18	Mr. K.Ashok	Assistant Professor (c)

# Non-Teaching name list

S.No.	Name	Designation
1	K. Devaraju	Draughtsman (Civil)
2	Mr.A.Sudheer Kumar	Technical Assistant GR-I
3	D. Srinivasa Reddy	Technical Assistant GR-I
4	P.Venkatesh	Sr.Instructor
5	K. Nagaraju	Jr. Instructor

# **Supporting staff**

S.No.	Name	Designation
1	G. Ravi Kumar	Computer Programmer
2	Sri Kala	Technical Assistant
3	P. Satish kumar	Data Processing Officer
4	M.Narayana Rao	Network Admin
5	B. Tripura Sundari	Record Assistant
6	C. Ramnath Reddy	Helper
7	Y. Mallesh	Helper
8	P. Ram Prasad	Helper
9	Md. Amjad	Helper
10	Mr.M.Anil Kumar	Helper
11	K. Raja	Helper
12	B.Upendra	Helper
13	Ramu	Helper
14	A.Anil Kumar	Helper
15	Bheem Reddy	Helper
16	Y.Seshamani	Helper
17	Narender	Helper
18	Nagabhushanam	Helper

#### **List of Laboratories**

- 1. Strength of Materials Laboratory
- 2. Highway Materials Laboratory
- 3. Concrete Laboratory
- 4. Transportation Engineering Laboratory
- 5. Advanced Geotech Laboratory
- 6. Advanced Structural laboratory
- 7. Structural Analysis Laboratory
- 8. Geotechnical Engineering Laboratory
- 9. Rock Mechanics Laboratory
- 10. Environmental Engineering Laboratory
- 11. Surveying Laboratory
- 12. Fluid Mechanics and Hydraulics Laboratory
- 13. Computer Laboratory
- 14. Geology Laboratory





Advanced Structural Engineering Laboratory



Advanced Structural Engineering Laboratory



Advanced Geotechnical Engineering Laboratory



Transportation Engineering Laboratory



Advanced Geotechnical Engineering Laboratory





Advanced Geotechnical Engineering Laboratory

Surveying Laboratory

## New Infrastructure created in Department during 2021 – 2022



**Discussion Room** inaugurated at Department of Civil Engineering Ground floor for PG & UG Students by Dr.A.Prabhu Kumar Principal JNTUHCEH on 15<sup>th</sup>, October 2021.

## Research Projects sanctioned from AICTE, UGC, DST etc. In the year 2021 – 2022:

Name of the Project Investigators	Designation	Source of Funding	Title	Total Cost (Rs. In Lakhs)
Dr. V. Padmavathi	Professor	DST - Women Scientist Scheme-A (WOS-A)	Study of Stability and Settlement of Reinforced Embankment on Soft Ground with Stage Construction – Experimental and Numerical Study	31,14,504.00/-

#### **Journal / Conferences publications**

- K Almas, B D V Chandra Mohan Rao, Maganti Janardhan Yadav, P Swamy Naga Ratna Giri "Performance studies on limestone calcined clay based concrete" IOP Conf. Series: Materials Science and Engineering 1091 (2021) 012076 IOP Publishing doi:10.1088/1757-899X/1091/1/012076. (October 10-14, 2021).
- 2. K Almas, B D V Chandra Mohan Rao, Maganti Janardhan Yadav, P Swamy Naga Ratna Giri "Performance studies on limestone calcined clay based concrete" IOP Conf. Series: Materials Science and Engineering 1091 (2021) 012076 IOP Publishing doi:10.1088/1757-899X/1091/1/012076. (October 10-14, 2021).
- 3. S Kavya Sree, B D V Chandra Mohan Rao, Maganti Janardhan Yadav, P Swamy Naga Ratna Giri "Experimental studies on mechanical and durability characteristics of lc3 concrete" IOP Conf. Series: Materials Science and Engineering, 1091 (2021) 012075 IOP Publishing doi:10.1088/1757-899X/1091/1/012075, ICIRMCT 2021.
- 4. Raghavender Chinthakunta, Ravella Durga Prasad, Sri Rama Chand M., Janardhan Yadav M. "Performance evaluation of self-compacting concrete containing fly ash,silica fume and nano titanium oxide" Materials Today: Proceedings, Volume 43, Part 2, 2021, Pages 2348-2354.
- 5. Manikanta Damma, Durga Prasad Ravella Sri Rama Chand M., Janardhan Yadav M. "Mechanical and durability characteristics of high performance selfcompacting concrete containing flyash, silica fume and graphene oxide" Materials Today: Proceedings, Volume 43, Part 2, 2021, Pages 2361-2367.
- 6. Purushotham Reddy K, Chandra Mohan Rao B.D.V., Janardhan Yadav Maganti, Swamy Naga Ratna Giri P "Comparative studies on LC3 based concrete with OPC & PPC based concretes Materials Today: Proceedings Volume 43, Part 2, 2021, Pages 2368-2372.
- 7. Jha, A.K. and Madhav, M.R. 2021. Optimization of reinforcement Length of Steep Slope. 20th ICSMGE, Sydney, Oct 2021.
- 8. Krishna karthika Gorla, Sasanka Mouli Sravanam and Madhav Madhira "ARCHING PHENOMENA IN BACK TO BACK RETAINING WALLS, 8 IYGEC, Chennai" Oct 2021.

- 9. Ramu, B., Umashankar, B. Sireesh, S. and Madhav, M.R. 2021. Influence of Tensile Strength of Geogrid and Subgrade Moduluson Layer Coefficients of Granular Bases, Transportation Geotechnics.
- 10. Ramu, B., Umashankar, B. Sireesh, S. and Madhav, M.R. 2021. Modulus based Design Coefficients for Geogrid and Geocell Reinforced Bases, J. of Transportation Engrg. Part B Pavements, ASCE.
- 11. Sindu A, Bhagawan D, Kiran Kumar P, Vijaya Krishna S, himbindu V & Srinivasulu Sanaga "
  Treatment of pesticide intermediate industrial waste water using different advanced treatment methodologies "Applied Water Science August 2021.
- 12. B. Siva Konda Reddy, Strength and durability studies of Magnetic water concrete, P.2841-2849, June 2021, The International Journal of Analytical and Experimental Modal Analysis.
- 13. B. Siva Konda Reddy, Effect of addition of Magnetic water on the Strength Properties of concrete, p.2808-2816, July 2021, The International Journal of Analytical and Experimental Modal Analysis.
- 14. B. Siva Konda Reddy, Corrosion assessment of structural components using electro mechanical impedance, E3S Web of Conferences 309, 01208 (2021) ICMED 2021.
- 15. B. Siva Konda Reddy, Impedance based service life assessment of corroded structures with Cross correlation analysis, E3S Web of Conferences 309, 01207 (2021) ICMED 2021.
- 16. Y.Naveen Kumar, B.Dean Kumar and B.L.P Swami, "Mechanical Properties of Geopolymer Concrete Reinforced with steel and Glass Fibers with Various Admixtures", Materials Today, Volume 52, Part 3,2022, Pages 632-641.
- 17. S. Vijaya Kumar, B. Dean Kumar, B.L.P. Swami, "Mathematical Model for the Impact Strength of Triple Blended Steel Fiber Self-Compacting Concrete Based on the Experimental Study", Materials Today, Volume 60, Part 1,2022, Pages 576-581.
- 18. Dr. P.Srilakshmi and Dr.B.Dean Kumar, "Experimental Study on The Setting Time of the Concrete With Partial and Full Replacement of River Sand By Manufactured Sand", Journal of Emerging Technologies and Innovative Research(JETIR), May2022, Volume 9, Issue 5, pp.c80-c90.ISSN: 2349-5162, UGC Approved Journal No 63975.
- 19. Dr. P. Sravana, "Effect of nano silica on frost resistance of pervious concrete", Materials Today: Proceedings, Volume 51, Part 8, Pages 2185-2189, March 2022.
- 20. Dr. P. Sravana, "Experimental investigations on durability properties nano-silica based concrete", Materials Today: Proceedings, Volume 51, Part 8, Pages 2176-2184, March 2022.
- 21. Bala Padmaja S., Narasimha Reddy G. V. and Saibaba Reddy E. (2022), "Stability Analysis of Landslides using Catastrophe Theory". (Yantu Gongcheng Xuebao) Chinese Journal of Geotechnical Engineering, 44(4), 41–50.
- 22. P. Srinivasa Rao, "Effect of elevated temperature on strength and durability properties of concrete using Nano-silica and Alccofine", Research on Engineering Structures & Materials, July 2021.

- 23. P. Srinivasa Rao, "Evaluation of correlation between compressive and splitting tensile strength of concrete using Alccofine and Nano Silica", 3<sup>rd</sup> International Conference on Inventive Research in Material Science and Technology (22 -23, 2021), IOP Conference Series: Materials Science and Engineering, ISSN: 1757899X 1091 (2021) 012056.
- 24. P. Srinivasa Rao, "Freeze and thaw Resistance of concrete using Alcofine and Nano Silica", International Conference on Futuristic Research in Engineering Smart Materials (23-24 April 2021), Materials Today Proceedings, ISSN 2214 7853, 2021. Article Press.
- 25. P. Srinivasa Rao, "Influence of mineral admixtures on structural behavior of quaternary blended self compacting concrete reinforced beams with addition of crimpled steel fibers", International Conference on Innovation and Application in Science and Technology, Dec 2021.
- 26. P. Srinivasa Rao, "Prediction of compressive strength of quaternary blended self compacting concrete made with supplementary cementitious materials through regression analysis", 2<sup>nd</sup> International conference on sustainable construction technologies and advancements in civil engineering, ScTACE 2021, Production in Springer.
- 27. P. Srinivasa Rao, "Experimental investigations on flexural behavior of steel fibers reinforced quaternary blended self compacting concrete beams using mineral admixtures", 2<sup>nd</sup> International conference on sustainable construction technologies and advancements in civil engineering, ScTACE 2021, Production in Springer.
- 28. P. Srinivasa Rao, "Experimental investigations on flexural behavior of steel fibers reinforced quaternary blended self compacting concrete slabs using mineral admixtures", 2<sup>nd</sup> International conference on sustainable construction technologies and advancements in civil engineering, ScTACE 2021, Production in Springer.
- 29. P. Srinivasa Rao, "A study on development of self compacting blended concrete with various w/b ratios", in the First International Conference on Structures, Material and Construction held at jaypee university of information technology, waknaghat, solan, himachal Pradesh, ICSMC 2021, JUIT, India November 2021, Production in Springer.

# <u>Details of Conferences/Seminars/Workshops/ Refresher Courses/Orientation Courses/FDPs Organized</u> and Attended by the Faculty:

- 1. Organized a seminar on "Research Methodology" by Department of Civil Engineering, JNTUHCEH and Coordinator is Dr. G. K. Viswanadh, January 24<sup>th</sup> and 31<sup>st</sup> 2022, 44 participants.
- 2. Organized a seminar on "Faculty Induction Program -8" by Department of Civil Engineering, JNTUHCEH and Coordinator is Dr. G. K. Viswanadh, January 24<sup>th</sup> and 28<sup>th</sup> February, 2022, 40 participants.
- 3. Organizing workshop on "National Workshop on Prefabricated Buildings and Construction" (NWPBC) jointly by Department of Civil Engineering, JNTUHCEH and Department of Civil Engineering NIT, Warangal & Industry, Coordinators are Dr. B. Dean Kumar, Dr.S. P Anchuri, Er.C.A. Prasad, & Dr.P. Ratish kumar. November 29<sup>th</sup> and 30<sup>th</sup> 2021.

## Ph.d guided & awarded:

S. No	<b>Student Name</b>	<b>Guide Name</b>	Title	Year
1	Ms. Kota Ashwini Anjaiah	Dr. P. Srinivasa Rao	Experimental studies on high performance concrete using alcoofine and nano silica	2022
2	Mr. D. Adinarayana	Dr. P. Srinivasa Rao	Long term durability studies of ternary blended concretes	2022

## **Faculty Achievements / Awards:**

1. Dr.K. Manjula Vani, Professor of Civil Engineering, Best teacher award by Telangana Government in 2021.

#### **Faculty Patents:**

1. Dr. P. Srinivasa Rao, Professor, METHOD OF MANUFACTURING QUATERNARY BLENDED SELF COMPACTING CONCRETE AND EVALUATION OF THE SAME *patent No*: 202141060903 Details of Patent Filed/ 27/12/2021 - Published 7/1/2022.

#### **Value Added Courses:**

S. No	Title of the Value Added Course	<b>Faculty Coordinator</b>	No of Students Participated	No of Students Completed the Course
1	Surveying Practice and Plotting	Dr. S. Srinivasulu Dr. G. V. Narasimha Reddy	36	36
2	Special Concretes – A Review	Dr. B. Dean Kumar Mrs. J. Divya Mrs. B. Ashritha Mr. K. Ashok	45	45
3	Geometric Design of Highway using Civil 3D	Dr. P. Sravana	34	34
4	Human Values & Ethics	Dr. G.K. Viswanadh	35	35
5	Research Methodology	Dr. G.K. Viswanadh	40	40
6	Soil Exploration & Case Studies	Dr. V. Padmavathi	36	36

Value added course offered during 2021 - 2022 was for duration 30 hours B. Tech & M. Tech students have enrolled and completed the courses successfully. The topics offered help the students to gain knowledge of latest technologies.

# **List of Toppers:**

Year	Roll No	Name	CGPA
II	21015A0104	Ram Pavan Kumar	9.2
III	19011A0115	Ch. Charishma	9.2
IV	18011A0141	Narla Akhila	8.9

# **Result Analysis:**



# **Sports Details of B. Tech. Students:**

NAME OF	CLASS&	GAME/EVENT	HOSTING UNIVERSITY
THE PLAYER	BRANCH		
GADE	B -Tech	AQUATICS	KALINGA INSTITUTE OF SOCIAL
SAIVIVEK	(IV/V) CIVIL+IDP	(SWIMMING)	SCIENCES, Bhubaneswer.
AASHISH	B-TECH	AQUATICS	KALINGA INSTITUTE OF SOCIAL
VENKAT	(IV/IV)	(SWIMMING)	SCIENCES, Bhubaneswer.
KOTIPALLI	CIVIL		
NAKEREKANTI	B-TECH	ARTISTIC	GURU NANAK DEV UNIVERSITY,
MANOJ	(III/IV)	GYMNASTICS	Amritsar
	CIVIL		
D LOKESH	B-TECH+ (IDP)	КНО-КНО	BENGALURU NORTH UNIVERSITY,
	(III/V)		Kolar
	CIVIL		
DHANAVATHU	B-TECH+ (IDP)	MALLAKHAMB	SHRI KHUSHAL DAS UNIVERSITY,
VAMSHI	(III/V)		Rajasthan
KRISHNA	CIVIL		
CHINTAKINDI	B-TECH+ (IDP)	MALLAKHAMB	SHRI KHUSHAL DAS UNIVERSITY,
SRIKANTH	(II/V)		Rajasthan
	CIVIL		
SOMBHATLA	B-TECH	ARCHERY	CHANDIGARH UNIVERSITY, Punjab
KAMALA	(III/IV)		
SREEJA	CIVIL		

# $\underline{Students\ Qualified\ in\ GATE\ /CAT/\ GRE\ etc\ during\ the\ Year\ 2021-2022:}$

S.No.	Name of the Student	Registration No. GATE	Score	Rank	Year
1	SAI KIRAN BURGULA	CE22S51406558	465	5895	2022
2	NAVYA BINGI	CE22S61405069	392	9765	2022
3	GNANA VARSHINI BEE JAM	AR22S71401134	745	30	2022
4	VINUTNA ANUMALLA	CE22S67500580	469	5822	2022
5	PAVAN KALYAN ALAKUNTLA	CE22S61407028	524	4040	2022
6	SOUMYA KATUKAM	CE22S67500118	354	12722	2022
7	NITHIN MOTHUKURI	CE22S51406275	422	7902	2022
8	RANJITH VARMA MYNAM	CE22S61406097	535	3785	2022
9	MOHAMMAD ZEESHAN	CE22S67500339	326	15536	2022
10	MRUNALINI MOTIPALLY	CE22S57519177	329	15362	2022
11	NANDAN NAKIREKANTI	CE22S51406212	362	11945	2022
12	SHARAT CHNDER REDDY PALLOLU	CE22S51408697	585	2663	2022
13	POTHHIARAJU SHIRISHA	CE22S57519200	655	1564	2022
14	TEJASWINI SARANGI	CE22S61407651	410	8595	2022
15	SHRAVYA YATAM	CE22S57513026	372	11134	2022
16	PALADUGU YASHWANTH	CE22S51405817	379	10609	2022
17	ANUSHA BHOOKYA	CE22S61405720	420	7990	2022
18	KARTHIK REDDY CHILIPIREDDY	CE22S61407056	559	3144	2022
19	E AKSHAY KUMAR	CE22S61405291	406	8828	2022
20	GNANESSHWARI KOHEDA	CE22S51405125	389	9904	2022
21	SUMAN MALOTHU	CE22S61405523	420	7990	2022

# **Training and Placement Details of B.Tech. Students:**

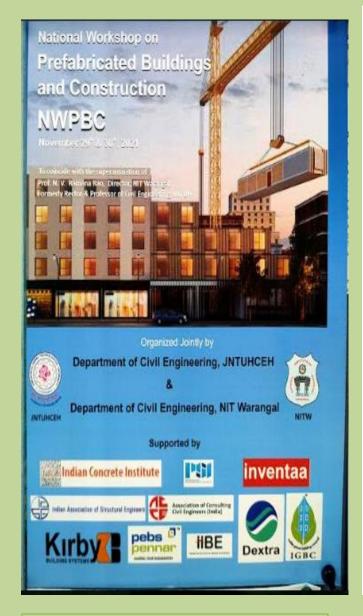
S.No	Name	Company
1	A. Vinutna	Wipro
2	B. Ramya	L & T
3	C. Rishika	L & T
4	K. Kalyani	Genc Elevate
5	Md. Afroz	L & T

# **Consultancy Works:**

ICS Works: The following are some of the consultancy works taken up by the department with various organizations. The total revenue generated by the department in 2021-22 is about Rs.531 Lakhs.

S.No.	Name of the Work	Name of the Organization	Amount (Rs.) in Lakhs
1.	GSB Mix Design	SCCL, Yellandu.	0.17
2.	Aggregate Tests	Suryodaya Projetcs, Hyderabad.	0.17
3.	Mix Designs	R & B, Siddipet,.	0.35
4.	Slope Satbility	Uttam Blasting (Slope Stability)	0.59
5.	SoilInvestigation Work	Smt Mandala Sriveni	0.55
6.	Soil Investigation Work	JSR Constructions Pvt.Ltd.	0.10
7.	Soil Investigation	Geosol Associates, Hyd	0.24
8.	Soil Investigation work	Geosol Associates, hyd	0.24
9.	Third Party Quality Control	Superintending Engineer, Telangana State Warehousing Corporation, Nampally, Hyderabad.	1.15
10.	Concrete Mix Design	Various agencies like R & B Department, Irrigation Department, Singareni Collieries, Various other Government and Private Organizations.	125.00
11.	Proof checking	GHMC, HMDA, My Home Constructions and Various other Government and Private Organizations.	395.00
12.	Structural Stability	GHMC and other Private Organizations	6.00

#### **Photo Gallery**





Organizing workshop on "National Workshop on Prefabricated Buildings and Construction" (NWPBC) jointly by Department of Civil Engineering, JNTUHCEH and Department of Civil Engineering NIT, Warangal & Industry, Coordinators are Dr. B. Dean Kumar, Dr.S. P Anchuri, Er.C.A. Prasad, & Dr.P. Ratish kumar. November 29<sup>th</sup> and 30<sup>th</sup> 2021.

Telangana State Best Teacher Award 2021 – Dr. K. Manjula Vani, Professor, Civil Engineering Department





Photograph of the Technical Fest held in CED, JNTUHUCEH, Hyderabad on 12<sup>th</sup> & 13th April 2022





Photograph of the Technical Fest held in CED, JNTUHUCEH, Hyderabad on 12<sup>th</sup> & 13th April 2022



#### Brochure of the STHAPATYA 2022



ICS Work: Site inspection of Shotcrete Concrete - Lift Irrigation, Mahaboobnagar District, by the faculty of the Department.



ICS Work: Site inspection of Nalgonda Area Hospital, Nalgonda District, by the faculty of the Department.