

Anil Neerukonda Institute of Technology and Sciences

Civil Engineering News



Newsletter published by Department of Civil Engineering

Vol.7 No. 1 July 2022

Chief Patrons:

Mr. D.J.Bharat Reddy General Secretary, ANES,

Mr. K. Niranjan Kumar CEO, ANES

Patron^e

Prof. K.Sri Rama Krishna Principal, ANITS

Chief Editor:

Dr. B.N.D. Narasinga Rao Prof. & Head, Civil Engineering

Editorial Board Members:

- 1. Dr. J. Vikranth,
 Associate Professor, Civil
- 2. M.K.S.S. Krishna Chaitanya, Assistant Professor, Civil
- 3. P.V.R. Sravya,
 Assistant Professor, Civil
- 4. Ch. Srinivas, Assistant Professor, Civil
- 5. K. Suryanarayana, Assistant Professor, Civil
- 6. P. Sumanjali, Assistant Professor, Civil
- 7. J.Harshavardhana Reddy, Assistant Professor, Civil
- 8. T.V.Viswateja, Assistant Professor, Civil

Student Members:

- 1. P. Nikhil, III/IV Civil
- 2. V. Sadhana, III/ IV Civil
- 3. P. Mounika, III/IV Civil
- 4. D. Aparna, II/IV Civil
- 5. G. Jahnavi, II/IV Civil
- 6. G. Pavan Sai, II/IV Civil



Vinirmithi'22 7th national level students technical symposium was organized by the Department of Civil Engineering in association with Indian Institution of Engineers ANITS Civil Engineering students chapter during April 21-22, 2022. Events like Technical Paper Presentation, Coding Contest, Technical Quiz, Best Projects, CAD Clash, Model Presentation, Technical Treasure Hunt, Memory Retention etc., were conducted to encourage students to bring out their inherent talents for future innovations. A total of 200 participants from various colleges have participated in this event. Details inside...

Courses Offered

- B.Tech. (Civil Engineering) 4 Years duration
- M.Tech. (Civil Engineering) with Soil Mechanics specialization 2 Years duration



Anil Neerukonda Institute of Technology and Sciences

Civil Engineering News





Vol.7 No. 1 July 2022

Chief Patrons



Mr.D.J.Bharat Reddy General Secretary, ANES



K. Niranjan Kumar CEO, ANES

Patron



Prof. K.Sri Rama Krishna Principal

From the Chief Editor's Desk



I am delighted at the release of the 7th Annual Issue of Civil Engineering News, Newsletter published by Department of Civil Engineering, ANITS in 2022.

As a matter of practice, this Annual issue is published to update all the stakeholders with Department Profile and Consultancy Services offered, Industrial Visits, Guest Lectures, Students Symposium, Alumni meetings and NSS Programs organized by the Department during 2021-22.

The Newsletter also highlights Webinars attended by the students, FDPs, STTPs etc., attended by the Faculty members, Faculty Achievements including Publications and Consultancy Projects undertaken, New Courses introduced in the Curriculum, Students Placed and joined Higher studies, and finally the Gold Medal and Class Topper Award winners for the year 2021-22.

I congratulate the Editorial Board on the occasion of the release of this Newsletter.

We are grateful to the Management and Principal for their continuous encouragement, and support extended for publication of this "Civil Engineering News-2022".

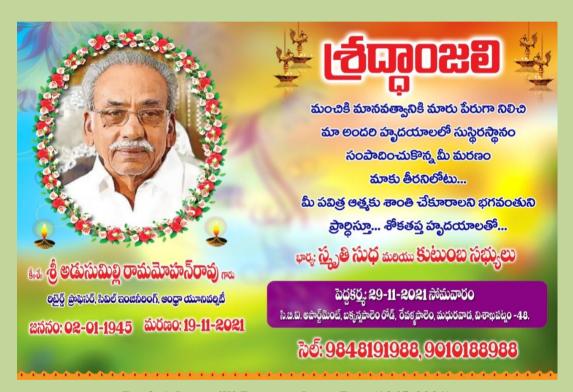
~ Dr.B.N.D.Narasinga Rao

Chief Editor and Professor & Head-Civil

CONTENTS

Article	Page		
1) Cover page story & Courses Offered	1		
2) From the Chief Editor's Desk	2		
3) Contents	3		
4) Homage to Prof. A.Ramamohana Rao	4		
5) Department Vision, Mission, PEOs, POs, PSOs and Profile	5		
6) Consultancy Services	6		
7) Industrial Visits organized by the Department	7		
8) Guest Lectures and Seminars organized	8		
9) Vinirmithi 2022– 7th National Level Students' Technical Symposium	9		
10) Alumni Interaction Session organized	9		
11) Alumni Meeting organized			
12) Webinars attended by students			
13) FDPs, Webinars, NPTEL Courses and STTPs Attended by Faculty	11		
14) Faculty Achievements			
15) Independence Day celebrations			
16) NSS Programs organized			
17) New Courses introduced			
18) Students Placed 2018-22 batch			
19) Students joined higher studies and qualified in competitive exams			
20) Gold Medal Winner and Class Toppers (2021-22)	20		
21) Board of Studies-Civil Engineering			

HOMAGE



Prof. Adusumilli Ramamohana Rao (1945-2021)

Department of Civil Engineering, its Faculty, Staff, Students and Alumni, with profound grief, offers homage to Prof. A.Ramamohana Rao, who breathed his last on 19-11-2021. Prof. Ramamohana Rao, former Professor of Andhra University, served as the Senior Professor, Department of Civil Engineering, ANITS, right from the inception of the Department in 2013 and had been the guiding spirit for the students and faculty of ANITS.

Department Profile

ANITS

Anil Neerukunda Institute of Technology & Sciences (ANITS) was founded by Anil Neerukundaa Educational Society (ANES), in the fond memory of Anil Neerukonda, son of its Founder chairman Dr. B.R.Prasad, Neerukonda. The Institute's humble journey started in 2001 with four B.Tech. Programmes. Within 14 years of its establishment, the Institute registered phenomenal growth and is accredited by NAAC and NBA twice. It is permanently affiliated to Andhra University and achieved Autonomous status by UGC in 2015.

Institute Vision

ANITS envisions to emerge as a world-class technical institution whose products represent a good blend of technological excellence and the best of human values.

Institute Mission

To train young men and women into competent and confident engineers with excellent communicational skills, to face the challenges of future technology changes, by imparting holistic technical education using the best of infrastructure, outstanding technical and teaching expertise and an exemplary work culture, besides moulding them into good citizens.

Department of Civil Engineering

The Department of Civil Engineering, established in 2011, offers the following programs

- B.Tech. Civil Engineering
- M.Tech. Soil Mechanics

Both programs are approved by AICTE and affiliated to Andhra University.

Vision

Our Vision is to be among the pre-eminent Civil Engineering Departments worldwide for building future Civil Engineers characterized by technological excellence and the best of human values.

Mission

- I. Impart quality technical education with focus on strong basics in civil engineering knowledge and industry relevant skills through innovative teaching-learning practices, state of the art infrastructure and ambient work culture.
- II. Expose the students to contemporary and competitive technology in industry to enable them to solve complex civil engineering problems of the society and environment locally and globally.
- III. Inculcate self-learning, research and scholarship among our faculty and students to develop innovative solutions to societal problems and advance civil engineering knowledge and practice.
- IV. Promote soft skills and team spirit, among the students to emerge as leaders of their profession and society.
- V. Nurture holistic development of students by inculcating ethical and human values and spirit of service to the society for self-actualization.

Program Educational Objectives (PEOs)

The Program is expected to enable the students, within 3 to 5 years of their graduation, to:

- 1) Demonstrate competence in applying contemporary engineering knowledge using industry relevant equipment and IT tools to solve complex civil engineering problems locally and globally.
- 2) Pursue successful careers in various domains of Civil Engineering industry, academy and entrepreneurship.
- 3) Update their knowledge and skills in the fast-changing technology and societal needs through life-long learning and contribute to the advancement of civil Engineering knowledge and practice.
- 4) Demonstrate commitment and service to their profession with high ethical standards by taking a lead role to address and resolve the societal problems and strive for sustainable development.
- 5) Communicate effectively and participate in professional society activities to share the technical developments of their professional practice, emerging as the leaders of their profession and society.

Program Outcomes (POs)

- 1. **Engineering knowledge:** Apply the knowledge of mathematics, science, engineering fundamentals, and an engineering specialization to the solution of complex engineering problems.
- Problem analysis: Identify, formulate, research literature, and analysing complex engineering problems reaching substantiated conclusions using first principles of mathematics, natural sciences, and engineering sciences.
- 3. **Design/development of solutions:** Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.
- 4. Conduct investigations of complex problems: Use research-based knowledge and research methods including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.
- 5. **Modern tool usage:** Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations.
- 6. The engineer and society: Apply reasoning informed by the contextual knowledge to assess societal, health, safety, legal and cultural issues and the consequent responsibilities relevant to the professional engineering practice.
- 7. **Environment and sustainability:** Understand the impact of the professional engineering solutions in societal and environmental contexts, and demonstrate the knowledge of, and need for sustainable development.
- 8. **Ethics:** Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

- 9. **Individual and team work:** Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings.
- 10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, make effective presentations, and give and receive clear instructions.
- 11. **Project management and finance**: Demonstrate knowledge and understanding of the engineering and management principles and apply these to one's own work, as a member and leader in a team, to manage projects and in multidisciplinary environments.
- 12. **Life-long learning**: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.

Program Specific Outcomes (PSOs)

- Plan and develop safe, economical and sustainable buildings and other structures based on applicable professional standards, codes and ethics.
- Analyze and solve stability problems in soils for design of foundations and plan and design highway, railway and other transportation systems based on applicable safety standards and codes
- 3. Plan and develop irrigation and water supply systems and analyze and solve problems due to pollution of air, water and land leading to a nourished, richer and healthy society.

Infrastructure

The Department has well equipped laboratories and spacious classrooms. The Department also has Computer Centre, A/c Seminar hall, Department library etc. The Department has ArcGIS, STAAD Pro and 25 other civil engineering licensed software, which are renewed on a regular basis.

Faculty

The Department is headed by Dr.B.N.D. Narasinga Rao, having 29 years of Teaching, Research and Consultancy experience. The Department is supported by qualified and experienced faculty, including Prof. R.Rama Rao, former Professor of Andhra University and Dr. A.Santha Ram, former Director of Indian School of Mines. The Department is also supported by skilled technicians and non-teaching staff.

He is also the Principal Investigator for UGC Minor Research Project on Fly ash utilization. B.N.D. Narasinga Rao, Professor & Head, Civil authored Text Book on Soil Mechanics and Foundation Engineering, Wiley International Publishers. This book is prescribed by 12 Universities and Autonomous Colleges in India.

Consultancy Services

The Centre for Industrial Consultancy and Sponsored Research (ICSR) was established at ANITS to be an effective Interface with the Industry in fostering technology development, technical consultancy, collaborative R&D for mutual benefits. The key agenda of the IC&SR is to showcase and transfer the Institute's intellectual ware to industry and also inject industrial relevance in teaching and research at ANITS. The uniqueness lies in the wealth of expertise and modern facilities of the Department, manned by qualified teaching faculty with wide-ranging areas of specialization.

Geotechnical Engineering

- Geotechnical Investigations and Reports
- In-situ and laboratory testing of soil and rock
- Soil & Rock Sample collection & Lab Testing
- Recommendation of suitable foundation and Solutions to Foundation problems

Structural Engineering

- Design of Structures
- Tests on cement, concrete, steel
- Concrete Mix design
- Tests on aggregates, bricks, stones
- Tests on other building materials

Transportation Engineering

- Highway materials testing
- Pavement design and maintenance
- Traffic and Transportation Planning

Environmental Engineering

- Water Quality analysis
- Sewage analysis

Surveying

- Surveying with total station;
- preparation of maps/ plans in AutoCAD

Consultancy projects 2021-22

Dr. B.N.D.Narasinga Rao, Professor & Head, Civil ssuccessfully completed the Consultancy projects for Military Engineering Services (MES), Visakhapatnam and GITAM University, Visakhapatnam during the year 2021-22. Details are given in pages inside.

Industrial Visits Organized (2021-22)







II Year Civil Students Sewage Treatment Plant, Narava On 25-06-2022



III Year Civil Students Thotapalli Reservoir Project and Rubber Dam on 06-10-2021







II Year Civil Students Water Treatment Plant, Narava On 25-06-2022



IV Year Civil Students Visakhapatnam Port On 08-10-2021

Guest Lectures/ Seminars Organized (2021-22)



Guest Lecture on Field Engineering and Management Skills required for Civil Engineering By Dr.K.S.R.Prasad, Bridge Consultant, organized by the Department on 22-10-2021





Seminar on "The Concepts and analysis of Roller Compacted Concrete Gravity Dams" by Dr. Injam Siva Parvathi, Associate Professor, Civil Engineering, Andhra University, organized by the Department on 09- 03-2022

Vinirmithi'22 – 7th National Level Students' Technical Symposium

Vinirmithi'22, Seventh National level students' technical symposium was organized by the Department of Civil Engineering in association with Institution of Engineers (India) ANITS Civil Engineering students' chapter during April 21-22, 2022. Events like Paper Presentation, Model contest, Auto CAD, Bridge IT, Technical Quiz, Technical Treasure Hunt, Poster presentation, Memory Retention; are conducted to encourage students to think different and update themselves in the future innovations. A total of 200 students from various colleges have participated in these events.











Dr. C.N.V.Satyanarayana Reddy, Professor & Head, Civil Engineering, Andhra University College of Engineering was the Chief guest for the Valedictory program. He gave away the prizes to the winners and gave very useful advices to the students to plan their career. Prof. T.V.Hanumantha Rao, Principal and Dr. B.N.D.Narasinga Rao Professor & Head-Civil addressed the students and distributed the prizes.

Alumni Interaction Session Organized





Interaction Session with Alumni organized by Department of Civil Engineering on 10-12-2021

Alumni Meeting Organized



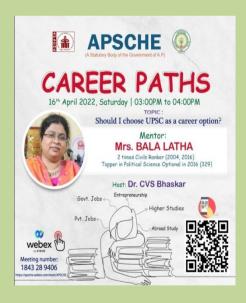


Department of Civil Engineering organized Alumni Meet online in Googlemeet on 12-03-2022. ANITS Civil Alumni from different States and Countries participated in the meeting and gave useful inputs on current Industry demands and needs and required career orientation and training for Students of ANITS Civil Engineering Department. The meeting was attended by all the students and faculty members of ANITS Civil Engineering Department.

Webinars attended by the Students



Webinar on Emerging Trends for Sustainable constructions organized by Department of Civil Engineering, Andhra University College of Engineering (A), Visakhapatnam on 15-09-2021 on the occasion of 54th Engineers Day, attended by the students and Faculty.



Awareness Program on Career Paths by Mrs. Bala Latha, 2 times Civil Ranker organized by APSCHE on 16-04-2022, attended by the Students

FDPs, Webinars, NPTEL Courses and STTPs Attended by Faculty



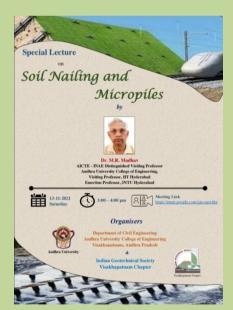




Webinar on Virtual Labs attended by Faculty members on 09-05-2022 Seminar on Research Methodology by Dr. S.K.Behera, Professor, VIT, Vellore attended online by the Faculty members Training Workshop on Sexual harassment of women at workplace (Prevention, Prohibition and Redressal) Act 2013 organized by A.P.Women's Commission and National Commission for Women on 23-08-2021, attended by Women Faculty members



One-week FDP on Advancement of Technology in Civil Engineering organized by Anand International College of Engineering, Jaipur during February 28 to March 5, 2022 attended by the Faculty members



Special Lecture on Soil Nailing and Micropiles by Dr. M.R.Madhav, AICTE-INAE Distinguished Visiting Professor, Andhra Universoty organized by Department of Civil Engineering, Andhra University College of Engineering (A), Visakhapatnam on 13-11-2021 attended by the Faculty members and students

FDPs, Webinars, NPTEL Courses and STTPs Attended by Faculty

- Prof. B.N.D. Narasinga Rao, successfully completed 5-day online FDP on Inculcating Universal Human Values in Technical Education (UHV-SI) organized by All India Council for Technical Education (AICTE), February 28 to March 4, 2022.
- Prof. B.N.D. Narasinga Rao, successfully completed 5-day online FDP on Universal Human Values (UHV-Part-1) organized by All India Council for Technical Education (AICTE), April 25-29, 2022
- Prof. B.N.D. Narasinga Rao, successfully completed 6-day online FDP on Universal Human Values (UHV-Part II) organized by All India Council for Technical Education (AICTE), May 23-28, 2022.
- Dr.J.Vikranth Participated National Level Webinar on Current Trends is Research and Innovation organized by Institute for Academic Excellence Hyderabad, and Collegiate Education & Technical Education during 27-08-2022 to 31-08-2021
- Dr.J.Vikranth Participated in FDP on Advanced Construction Technology organized by AICTE (ATAL) during 20-09-2021 to 24-09-2021
- Dr.J.Vikranth Participated in Short Term Training Program (STTP) Behaviour of Structures subjected to extreme events organized by VIT Chennai during 20-09-2021 to 24-09-2021
- M.K.S.S.K.Chaitanya Participated in National Level Webinar on Current Trends is Research and Innovation organized by Institute for Academic Excellence Hyderabad, and Collegiate Education & Technical Education, during 27-08-2021 to 31-08-2021
- M.K.S.S.K.Chaitanya Participated in FDP Sustainable design with pre-engineered techniques organized by AICTE (ATAL) during 13-09-2021 to 17-09-2021
- M.K.S.S.K.Chaitanya Participated in Short Term Training Program (STTP) on ANSYS Software organized by NSIC during 09-08-2021 to 23-08-2021
- P.V.R.S.Sravya Participated in Short Term Training Program (STTP) on Hydrologic Modelling system organized by National Water Academy, Pune during 26-07-2021 to 30-07-2021
- 11. P.V.R.S.Sravya Participated in FDP on Waste water treatment Recycle and Reuse organized by AICTE during 06-09-2021 to 10-09-2021
- 12. Ch.Srinivas Participated in FDP on Case studies in Geotechnical Enigneering organized by Presidency University during 14-03-2022 to 18-03-2022

- 13. Ch.Srinivas Participated in FDP on Industry academia perspective on Civil Engineering Problems organized by NIT Silchar during 19-03-2022 to 23-03-2022
- 14. Ch.Srinivas Participated in FDP on Development and Applications of Special concretes organized by AICTE during 01-01-2022 to 31-03-2022
- 15. Ch.Srinivas Participated in FDP on Hyper spectral Remote sensing & its Applications organized by AICTE during 06-09-2021 to 10-09-2021
- 16. K.Suryanarayana Participated in FDP Design and construction of Tall building structures organized by AICTE during 09-08-2021 to 13-08-2021
- 17. K.Suryanarayana Participated in Short Term Training Program (STTP) Behaviour of Structures subjected to extreme events organized by VIT during 20-09-2021 to 24-09-2021
- 18. K.Suryanarayana Participated in FDP on Emotional intelligence organized by AICTE during 13-09-2021 to 17-09-2021
- K.Suryanarayana Participated in FDP on New frontiers in Architecture Engineering and construction organized by AICTE during 21-02-2022 to 25-02-2022
- K.Suryanarayana Participated in Short Term Training Program (STTP) on Autodesk Revit organized by TechCivil.in during 24-01-2022 to 04-02-2022
- 21. P.Sumanjali Participated in FDP on Emerging trends in Geotechnical Engineering organized by AICTE (ATAL) during 06-09-2021 to 10-09-2021
- 22. P.Sumanjali Participated in NPTEL Course /AICTE FDP on Expansive soil organized by NPTEL during 01-01-2022 to 31-03-2022
- 23. R.Sai Chandu Participated in FDP on Electric Vehicles organized by AICTE during 04-10-2021 to 08-10-2021
- 24. R.Sai Chandu Participated in FDP on STAAD-PRO organized by APSSDC during 16-08-2021 to 03-09-2021
- 25. R.Sai Chandu Participated in Short Term Training Program (STTP) on Sustainable Development and Practices in Geotechnical and GeoEnvironmental Engineering organized by Rajagiri school of Engineering & Technology during 12-10-2021 to 23-10-2021
- 26. R.Sai Chandu Participated in FDP on Waste Technology organized by AICTE during 25-10-2021 to 29-10-2021

Faculty Achievements (2021-22)

Faculty Publications (2021-22)

- 1. B. N. D. Narasinga Rao and P. Vinay Kumar (2021) Geotechnical Characteristics of Thermal Powertech Fly Ash from Krishnapatnam, Nellore, Lecture Notes in Civil Engineering, C. N. V. Satyanarayana Reddy, Sireesh Saride, Sumanta Haldar (Editors), Transportation, Water and Environmental Geotechnics (eBook), Springer Nature Singapore, https://doi.org/10.1007/978-981-16-2260-1
- 2. Chippada Srinivas, "Experimental Study on Mechanical Properties of Concrete by Using Recron3s Fibre", International Journal of Management, Technology and Engineering, Apr-22, ISSN number 2249-7455, Volume XII, Issue IV, page: 1-8.
- 3. P V R Sravya, "Application of multi variate statistical analysis in river water quality modelling: A study on river Godavari at Dowleswaram, Andhra Pradesh", International Journal of Mechanical Engineering, Jan-2022, ISSN number 0974-5823, Volume VII, Issue I,page: 5129-5136.
- Marrapu, B.M., Kukunuri, A. & Jakka, R.S. (2021). Improvement in Prediction of Slope Stability & Relative Importance Factors Using ANN. Geotech Geol Eng 39, 5879–5894. https://doi.org/10.1007/s10706-021-01872-2
- **5.** MKSS Krishna Chaitanya, "Compressive strength of fiber reinforced concrete RC columns subjected to high temperatures up to 700° C", GIS Science Journal, ISSN number: 1869-9391, Vol. 8, Issue-9, 2021, pp. 314-321.

Reviewer for Springer Journals

 Prof. B.N.D. Narasinga Rao, Reviewer for total 6 Papers for Innovative Infrastructure Solutions, Springer Journals during 2021-22

Reviewer for Springer Conference

 Prof. B.N.D Narasinga Rao Reviewer for Springer International Conference on "Recent Advancements in Civil Engineering" RACE 2k22.

Consultancy projects 2021-22

- Dr. B.N.D.Narasinga Rao, Professor & Head, Civil ssuccessfully completed the Consultancy "Topographical Survey, Soil project, Investigation and Clearance for Construction Project-D Training of infrastructure Material Organization, at Visakhapatnam-2" for MES, Visakhapatnam costing Rs.34,500 in July 2021
- Dr. B.N.D.Narasinga Rao, Professor & Head, Civil ssuccessfully completed the Consultancy project "Soil Investigation in GITAM Campus, Rushikonda, Visakhapatnam" involving in-situ DCPT testing costing Rs.50,000 in October 2021
- Dr. B.N.D.Narasinga Rao, Professor & Head, Civil ssuccessfully completed the Consultancy project "Probable challenges in excavation, Recommended angle of excavation and Shoring measures to be adopted during excavation in GITAM Project" in November 2021

SERB DST Conference Session chair

 Prof. B.N.D.Narasinga Rao: Session Chair for SERB DST 2nd International Conference on Emerging Trends in Water Resources and Environmental Engineering organized by MVGR CoE (Autonomous), during 27-29 January, 2022

Independence Day celebrations on 15-08-2021









NSS programs organized

1. NSS program on "Save Earth For Your Children Future With 4RS" an awareness program was conducted by the Department on 23-06-2022. A total of 37 students have participated. Books and other articles were distributed to school children.



NSS programs organized

2. NSS program "Swachh Bharat Abhiyan" was organized by the Department on 25-09-2021 involving Bheemili Beach cleaning. A total of 61 IV Year students have participated. The program was coordinated by Ch.Srinivas, Dept. NSS Coordinator of the Department.









New Courses introduced

- The 2018-22 batch of outgoing Final year students is the last batch under R-15 Autonomous Regulations and are benefitted with several new courses introduced in the Curriculum, including Engineering Economics & Finance, Skill oriented (Lab) course on RS&GIS using ArcGIS, Technical Seminar, Python programming as Open elective and a full-year Project in Final Year I & II Semesters.
- The III Year students in 2021-22 are the first batch under R-19 Autonomous Regulations have been benefited with additional new courses of Universal Human Values through Open Elective and completely AutoCAD based Building Planning & Design Course in addition to the new courses that are introduced in R-15 and continued in R-19 Regulations.
- The II Year students in 2021-22 are the first batch under R-20 Autonomous Regulations, revised within a year based on APSCHE guidelines and are benefited with an additional new Skill oriented (Lab) course Building Architecture using Revit, based on Industry demand.

Electronic Total Stations procured

Department of Civil Engineering has procured 3 additional Electronic Total Stations costing Rs. 6,37,200. The surveying lab with already existing 3 Total stations is strengthened to give the students more effective hands-on training with full-scale exercises in Survey Field work Lab using Total station.



NPTEL Courses done by students

- 43 students of III B.Tech. Civil have been encouraged to do NPTEL Course on Project Planning and Control which has given them knowledge on Project Management. One student has done NPTEL Course on Digital Land surveying and mapping.
- 45 students of II B.Tech. Civil have been encouraged to do NPTEL Course on Introduction to Civil Engineering which has given them exposure to wide variety of Applications in Civil Engineering.

Bridge Classes for Lateral Entry students

• Lateral Entry students joining II B.Tech. Civil have been offered Bridge classes in Engineering Mathematics, Strength of Materials, Environmental Engineering and Surveying courses.

MoU signed with M/s Balaji Builders

• Department of Civil Engineering, ANITS has signed the MoU with "S.S.S Balaji Builders, Visakhapatnam on 18-02-2022 for organizing Industrial visits and Expert Guest Lectures.

Ph.D. Thesis Submission

• Mr.M.K.S.S.Krishna Chaitanya submitted his Ph.D thesis titled "Performance of fiber reinforced concrete columns subjected to high temperatures up to 700° C" under the guidance of Dr. K.Srinivasa Rao, Professor of Civil Engineering, AU to Andhra University on 21-04-2022.

Students Placed from B.Tech. Civil 2018-22 Batch

S.No	Regd.No	Name of the student	Name of the Company	
1	318126508020	Dileep Kumar Killi	MEIL, Wipro, Infosys, TCS	
2	318126508003	A Venkata Sai Raveendra	MEIL, Wipro, Infosys, TCS	
3	318126508004	A Dharani	Design Tribe, Infosys, Capgemini	
4	318126508010	Ch Anil	Capgemini, Infosys	
5	318126508028	Pravallika Manapuram	MEIL, Capgemini	
6	318126508044	T. Chaitanya Reddy	MEIL, Infosys	
7	318126508037	Kishore Setti	MEIL, Wipro	
8	319126508L18	Y Venkatesh	Design Tribe India pvt ltd	
9	318126508019	K. Chanukya	Design Tribe India pvt ltd	
10	318126508014	Inapuram Manoj	Infosys	
11	318126508045	Valluru Karthik	Infosys	
12	318126508005	Vinay Kumar Balaka	MEIL	
13	318126508006	Sampath Kumar Bandaru	MEIL	
14	318126508007	Beera jayadeep	MEIL	
15	318126508024	Hari Prasad Kumerashan	MEIL	
16	318126508029	Pavan Kumar Muddundi	MEIL	
17	318126508033	P L V S S Rahul	MEIL	
18	318126508034	Parapathi Vidya vivek	MEIL	
19	318126508040	Srinivasa Rao Vasantula	MEIL	
20	319126508L01	Siva Naga Durga Pelluri	MEIL	
21	319126508L05	Adari Vijay Chandra	MEIL	
22	319126508L14	K Sai Tarun Kumar	MEIL	
23	318126508039	S Bhanu Prasad	REPL	
24	319126508L15	Praveen Pathivada	TCS	
25	318126508023	Krishnoth Ravi Teja	Tech Mahindra	
26	318126508001	A S Umamaheswari	Wipro	
27	318126508031	Nagothi Dhana Kishore	Wipro	
28	318126508035	Pitchika Sandeep	Wipro	
29	318126508036	Reddi Naveen	Wipro	
30	319126508L08	Cheekati Akhil	Wipro	
31	318126508018	K. Purnesh	Wipro	
32	318126508021	K. Harika	Wipro	
33	318126508026	L.J. Mourya Sai	Wipro	
34	319126508L03	M Prasanth Kumar	Wipro	

Students who joined Higher Studies

S.No	Regd. No	Name of the student	Program	Name of the Institute
1	317126508026	Karri Venkata Ravi Teja	M.ScConstruction Management	Arizona State University, US
2	318126508007	Beera Jayadeep	M.Tech. (Geotechnical Engineering)	VNIT, Nagpur
3	318126508008	Bennabathula Satya	M.Tech. (Structural Engineering)	GITAM University,
4	318126508002	Ainampudi Manikanta Varma	M.Tech. (Structural Engineering)	GITAM University,

Students qualifying in Competititve exams

S.No	Name of Student	Examination
		Qualified
1	J Sai Ganesh	GATE 2022
2	B Jayadeep	GATE 2022
3	Ch. Venkata Vivek	GATE 2022
4	T Thyagaraj Sahay	IELTS
5	M Pavan Kumar	IELTS
6	K Venkata Ravi Teja	IELTS

Other Students Achievements

- Mr. PLVSS Rahul (Reg. No. 318126508033), IV Civil received scholarship from L&T
- J. Satya Prakash, II Civil has won the First prize in Technical Quiz Conducted by C.R.Reddy Engineering college.

Gold Medal Winner 2021-2022



P.L.V.S.S. Rahul Reg.No.318126508033

S/o Sri Srinivasa Rao and Smt. Rama Lakshmi Gold Medal Winner for the admitted batch 2018-2022 with CGPA 9.46

Class Toppers 2021-2022

Class Toppers 2021-2022			
Year	I Semester	II Semester	
IV Year	P. L.V.S.S. Rahul SGPA 9.75	P. L.V.S.S. Rahul SGPA 10	
III Year	P. Mouninka SGPA: 9.77	P. Mouninka, SGPA: 9.36	
II Year	B. Uday Kiran SGPA: 9.29	B. Uday Kiran S.Pavan Kumar SGPA: 9.38	
I Year	R. N. Jyotheswari SGPA: 9.55	R. N. Jyotheswari, SGPA: 9.25	



Anil Neerukonda Institute of Technology and Sciences

Civil Engineering News



Newsletter published by Department of Civil Engineering

Board of Studies (Civil Engineering)

- 1. Prof. G. Appa Rao, Professor, Civil, I.I.T., Chennai, Member
- 2. Dr. B.V.S. Viswanadham, Professor, Civil, I.I.T., Bombay, Member
- 3. Dr. CNV Satyanarayana Reddy, Professor, Civil, Andhra University, Visakhapatnam, Member
- 4. Sri. D. Kasi Visweswara Rao, Chef Engineer (Retd.), CRDA, Vijayawada, Member
- 5. Prof. A. RamamohanRao, Professor, Civil, ANITS, Member
- 6. Dr. J. Vikranth, Associate Professor., Civil, ANITS, Member
- 7. Mr. M.K.S.S.Krishna Chaitanya, Assistant Prof., Civil, ANITS, Member
- 8. Mr. T. Kiran Kumar, Assistant Prof., Civil, ANITS, Member
- 9. Ms. P.V.R. Sravya, Assistant Prof., Civil, ANITS, Member
- 10. Mr. T.V. Viswateja, Assistant Prof., Civil, ANITS, Member
- 11. Dr. B.N.D. Narasinga Rao, Professor & Head, Chairman