



Anil Neerukonda Institute of Technology and Sciences

Civil Engineering News

Newsletter published by Department of Civil Engineering



Vol.8

No. 1

July 2022

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General Secretary, ANES,

Mr. K. Niranjan Kumar
CEO, ANES

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13. P. Divya, II/IV Civil
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15. D. Dharani, I/IV Civil



Vinirmithi'22 7th national level students technical symposium was organized by the department of civilian sharing in association with Indian Institute of Engineers and its student chapter during April 21st and 22nd 2022. Events like Technical Paper Presentation, Coding Contest, Technical Quiz, Best Projects, CAD Clash, Model Presentation, Technical Treasure Hunt, Memory Retention, were conducted to encourage students to think different and update themselves in the 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



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General Secretary, ANES



K. Niranjan Kumar
CEO, ANES



Prof. K. Sri Rama Krishna
Principal

From the Chief Editor's Desk



I am delighted at the release of the 8th 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 Professional Society Activities, Faculty Publications, Workshops/ Seminars / Symposia organized, R&D and Consultancy Projects in the Department, Faculty Achievements, Seminars/ Workshops/ Conferences attended by Faculty and Student Achievements for the year 2021-22 etc.

I congratulate the Editorial Board on this occasion.

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

~ Dr. B.N.D. Narasinga Rao

Professor & Head-Civil

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OBITUARY

శ్రీద్ధాంజలి

మంచికి మానవత్వానికి మారు పేరుగా నిలిచి
మా అందరి హృదయాలలో సుస్థిరస్థానం
సంపాదించుకొన్న మీ మరణం
మాకు తీరనిలోటు...

మీ పవిత్ర ఆత్మకు శాంతి చేకూరాలని భగవంతుని
ప్రార్థిస్తూ... శోకతప్త హృదయాలతో...

భార్య: స్మృతి సుధ మరియు కుటుంబ సభ్యులు

పెద్దకర్క: 29-11-2021 సోమవారం
సీ.బి.వి. ఆపార్ట్‌మెంట్, బక్సన్లహాలెం రోడ్, రేవళ్లపాలెం, మధురవారి, విశాఖపట్నం -48.

సెల్: 9848191988, 9010188988

శ్రీ ఆడుసుమిల్లి రామమోహన్‌రావు గారు
లైట్ ప్రొఫెసర్, సివిల్ ఇంజనీరింగ్, ఆంధ్రా యూనివర్సిటీ
జననం: 02-01-1945 మరణం: 19-11-2021

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, ever since its inception 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 Neerukunda Educational Society (ANES), in the fond memory of Anil Neerukonda, son of its 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 with A grade and by NBA twice. It is permanently affiliated to Andhra University and achieved Autonomous status by UGC in 2015.

Institute Vision

To emerge as a world class technical institution.

Institute Mission

To impart holistic technical education by providing

- *The state of the art infrastructure*
- *Exceptional technical and teaching expertise*
- *Best of human values*

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

To emerge as a leading Civil Engineering Department globally.

Mission

- I. Empower our students with contemporary and industry relevant skills in Civil Engineering using outstanding technical and teaching expertise and best of infrastructure.*
- II. Nurture holistic development of our students inculcating universal human values and life skills for serving the society as leaders of their profession.*

Program Educational Objectives (PEOs)

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

- 1) Successfully practice Civil Engineering in construction industry, public sector and entrepreneurship, ensuring a prosperous professional career.*

- 2) Pursue higher education and Research for professional development contributing to the advancement of civil engineering through lifelong learning.*
- 3) Demonstrate leadership abilities actively contributing to societal needs with a focus on sustainable development and human values.*

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.
- 2. 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)

1. *Plan and develop safe, economical and sustainable buildings and other structures based on applicable professional standards, codes and ethics.*
2. *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

All laboratories in the department are well established with latest and modern equipment. The Department has Computer Centre, A/c Seminar hall, Department library etc. The Department also has ArcGIS, STAAD Pro and 25 other civil engineering licensed software.

Faculty

The Department is headed by Dr.B.N.D. Narasinga Rao, having 26 years of Teaching, Research and Consultancy experience. The Department is supported by qualified and experienced faculty, including Prof. A.Ramamohana Rao, former Professors of Andhra University as well as skilled technicians and non-teaching staff. The Department has well equipped laboratories and spacious classrooms.

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 10 universities and Autonomous colleges across AP, Tamilnadu, Odisha, Rajasthan and UP. Also the book was cited as the Best Book in Soil Mechanics for GATE2017, by the Websites 'Entrances of India' and 'Indiatown.in'.

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 successfully completed the Consultancy project, "Geotechnical Investigations for Construction of new Building for Visakha Valley School" including Rs. 24,300 of In-situ Geotechnical Investigations and Rs.25,500 of Laboratory testing at ANITS during May-July 2022.

Industrial Visits Organized (2021-22)



Tagarapulasa, ANITS

Decimal	DMS
Latitude 17.984271	17°59'3" N
Longitude 83.335241	83°20'6" E



PSIM+FWW, Visakhapatnam, Andhra Pradesh 530049, India

Visakhapatnam
Andhra Pradesh
India

Decimal	DMS
Latitude 17.984271	17°59'3" N
Longitude 83.335241	83°20'6" E

2022-06-25(Sat) 02:11(pm)

28°C
82°F



P50P+CH2, Visakhapatnam, Andhra Pradesh 530049, India

Visakhapatnam
Andhra Pradesh
India

Decimal	DMS
Latitude 17.984271	17°59'3" N
Longitude 83.335241	83°20'6" E

2022-06-25(Sat) 02:34(pm)

29°C
84°F



Godavari Water plant

Decimal	DMS
Latitude 17.984271	17°59'3" N
Longitude 83.335241	83°20'6" E



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



Godavari Water plant

Decimal	DMS
Latitude 17.984271	17°59'3" N
Longitude 83.335241	83°20'6" E

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



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



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

Guest Lectures/ Seminars Organized (2021-22)



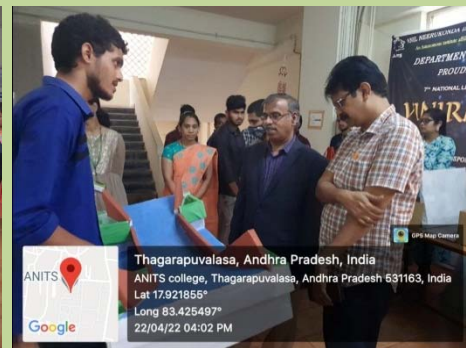
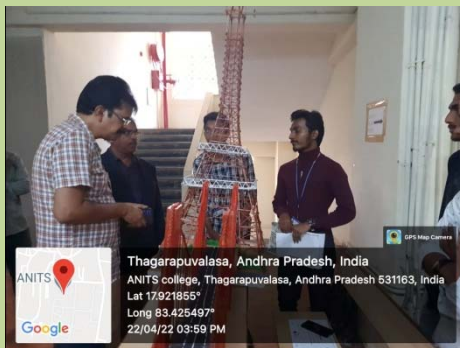
Guest Lecture on Field Engineering and Management Skills required for Civil Engineering
By Dr.K.S.R.Prasad, Bridge Consultant on 22-10-2021



Seminar on “The Concepts and analysis of Roller Compacted Concrete Gravity Dams”
By Dr. Injam Siva Parvathi, Associate Professor, Civil Engineering, Andhra University 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 Institute of Engineers (India)ANITS 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, 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.



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

INVITATION

Hearty welcome to

Alumni Meet-2022

ON
12th March 2022
[10 AM to 12 NOON]

Chief Guest
Prof. T.V. Hanumantha Rao
Principal, ANITS

Meeting Platform : Google Meet
Link: <https://meet.google.com/pnm-xvvo-zux?authuser=2>

J.Harsha Vardhana Reddy
Coordinator, Alumni Meet

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

Department of Civil Engineering
Anil Neerukonda Institute of Technology & Sciences (A)
(Approved by AICTE, Formerly Affiliated to Andhra University, Accredited by NBA, NAAC)
[Regd. under 2(F) Act, Government of Andhra Pradesh, Stateback, Visakhapatnam District]
Email: anits_civil@anits.edu.in Phone: 08933-225054, 225055

Alumni Meet-2022

12th March 2022
[10 AM to 12 NOON]

Agenda:

- 1) Opening Remarks by HoD: Dr. B.N.D.Narasinga Rao
- 2) Introduction/Interaction of Alumni
 - a) Name, Batch
 - b) Job/Higher studies since passing
 - c) Academic Inputs: i) Subjects helped in getting jobs/H.S. ii) Subjects to be added for getting jobs/H.S. iii) Difficult subjects
 - d) Prof. Inputs: i) Suggestions to students for getting job /H.S.
 - e) Feedback to Department/College
 - f) Contribution: i) Wish to be part of Interaction session to students once in a year ii) Wish to guide students in placements/H.S. iii) Wish to be part of ANITS Civil Alumni Association activities iv) Wish to help financially weak students
- 3) Address by Principal: Prof. T.V.Hanumantha Rao
- 4) Interaction by HoD
- 5) Interaction by Faculty
- 6) Vote of Thanks: J.Harshayardhan Reddy

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[Regd. under 2(F) Act, Government of Andhra Pradesh, Stateback, Visakhapatnam District]
Email: anits_civil@anits.edu.in Phone: 08933-225054, 225055

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.

54th ENGINEERS' DAY
Webinar on
Emerging Materials for Sustainable Constructions

September 15, 2021
Time: 11:30 am to 1:00 pm

Patrons

Major Gen M.K. Bhandal
Prof. P.S.G.B. Prasad Reddy

Convener

Dr. Anur Akhavan
Prof. C.V.V. Saravanan Reddy

Coordinator

Ms. Vidya Gadhil

Speakers

Dr. G.V. Rao
Prof. N.V. Ramana Rao

Topic: Recent Advances in Concrete and Sustainable Materials

Register at: <https://anits.edu.in/54th>
Platform: Class Work
Event Link: <https://bit.ly/3uq58b6>
Event No: 2254-130-1471 | Password: 2021

Department of Civil Engineering, Anil Neerukonda Institute of Technology & Sciences (A)

Faculty members and students of Civil Engineering Department have participated in the 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.

APSCHE
(A Statutory Body of the Government of A.P.)

CAREER PATHS

16th April 2022, Saturday | 03:00PM to 04:00PM

TOPIC:
Should I choose UPSC as a career option?

Mentor:
Mrs. BALA LATHA
2 times Civil Ranker (2004, 2016)
Toppers in Political Science Optional in 2016 (329)

Host: Dr. CVS Bhaskar

Govt. Jobs
Entrepreneurship
Higher Studies
Abroad Study
Pvt. Jobs

Meeting number:
1843 28 9406

Department of Civil Engineering, Anil Neerukonda Institute of Technology & Sciences (A)

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

FDPs attended by the faculty



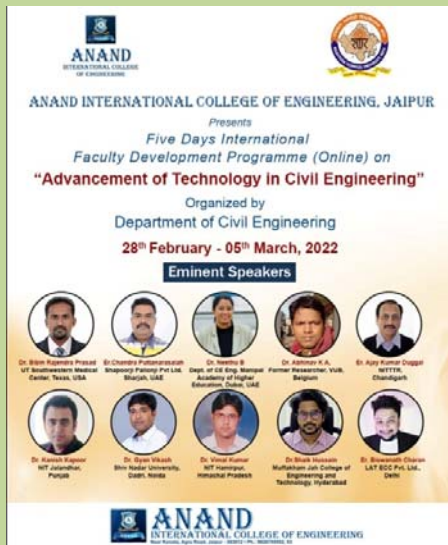
Webinar on Virtual Labs attended by Faculty members on 09-05-2022



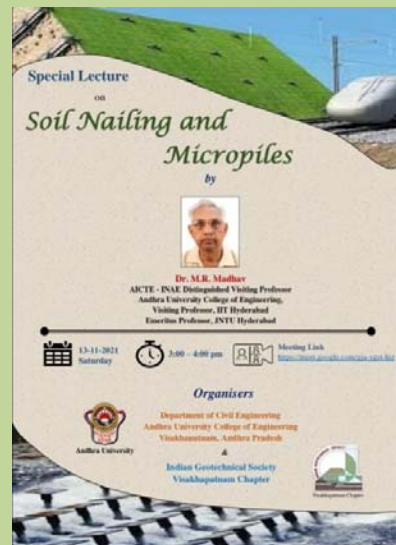
Faculty members have participated in Seminar on Research Methodology by Dr. S.K.Behera, Professor, VIT, Vellore



Faculty of ANITS have attended 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



Faculty members of Civil Engineering Department, ANITS have participated in the 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



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

Independence Day celebrations on 15-08-2021



NSS programs organized by the Department

1. NSS program on “Save Earth For Your Children Future With 4RS” an awareness program was conducted in 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 by the Department

2. NSS program “Swachh Bharat Abhiyan” a Cleanliness program on 25-09-2021 was organized involving Beach cleaning. A total of 61 IV Year students have participated. The program was coordinated by Ch.Srinivas, Dept. NSS Coordinator and P.V.R.Sravya, Assistant Professor, Civil Engineering.



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 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 benefitted 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 have got Building Architecture using Revit as an additional new Skill oriented (Lab) course 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.

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 the Academic Year 2021-2022 for organizing Industrial visits and Expert Guest Lectures.

Ph.D. Thesis Submission

- Mr.MKSSK Chaitanya submitted his Ph.D thesis titled “Performance of fiber reinforced concrete columns subjected to high temperatures up to 700°” on 21-04-2022 to Andhra University.

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		Karri Venkata Ravi Teja	M.Sc.-Construction 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 State/National/International level 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

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.

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.
4. 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 oC”, 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

Reviewer for Springer Conferences

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

SERB DST Conference Session chair

- Prof. B.N.D. Narasinga Rao: Conference 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

FDPs, Webinars, NPTEL Courses and STTPs Attended by Faculty

1. 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.
2. 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
3. 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.
4. Dr.J.Vikranth Participated National Level Webinar on Current Trends in Research and Innovation organized by Institute for Academic Excellence Hyderabad, and Collegiate Education & Technical Education during 27-08-2022 to 31-08-2021
5. Dr.J.Vikranth Participated in FDP on Advanced Construction Technology organized by AICTE (ATAL) during 20-09-2021 to 24-09-2021
6. 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
7. M.K.S.S.K.Chaitanya Participated in National Level Webinar on Current Trends in Research and Innovation organized by Institute for Academic Excellence Hyderabad, and Collegiate Education & Technical Education, during 27-08-2021 to 31-08-2021
8. 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
9. 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
10. 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 Engineering 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
19. K.Suryanarayana Participated in FDP on New frontiers in Architecture Engineering and construction organized by AICTE during 21-02-2022 to 25-02-2022
20. 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

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

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. Jyotheshwari SGPA : 9.55	 R. N. Jyotheshwari, SGPA : 9.25



Anil Neerukonda Institute of Technology and Sciences

Civil Engineering News

Newsletter published by Department of Civil Engineering



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