



Anil Neerukonda Institute of Technology and Sciences

Civil Engineering News

Newsletter published by Department of Civil Engineering



Vol. 9

No. 1

September 2023

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General Secretary, ANES,

Mr. K. Niranjan Kumar
CEO, ANES

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Principal, ANITS

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Vinirmithi'23 8th 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 02nd and 03rd March 2023. 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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Principal

From the Chief Editor's Desk



I am delighted at the release of the 9th Annual Issue of Civil Engineering News, Newsletter published by Department of Civil Engineering, ANITS in 2023.

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 2022-23 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
Department of Civil Engineering

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Department Profile

ANITS

Anil Neerukonda Institute of Technology & Sciences (ANITS) was founded by Anil Neerukonda Educational Society (ANES). 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.

Consultancy Services

Visit to MEIL Projects Odisha

Dr. B.N.D.Narasinga Rao, Professor & Head, Civil, Dr. M.Balendra Mouli, Assistant Professor, Civil along with Lab Technicians N.Ganeswar Rao and P.Rambabu visited various MEIL Projects in Odisha in order to develop consultancy services during December 15-19, 2023.

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

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, 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 projects 2022-23

- 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.
- Prof. B.N.D.Narasinga Rao has successfully completed the Consultancy project "Geotechnical Investigation for 23.4 MLD Water Treatment Plant, Tureikela Block in Mundkani village- BH1 to BH6" Under MEIL Projects worth 38,900.
- Prof. B.N.D.Narasinga Rao has successfully completed the Consultancy project "Geotechnical Investigation for 5.74 MLD, Water Treatment Plant, Titlagarh Block in Kholan village- BH1 to BH7" Under MEIL Projects worth 1,10,200.
- Dr. Balendra Mouli M, Civil successfully completed the Consultancy project, "Geotechnical Investigations for Construction of G+5 Building at Tagarapupalasa" Worth Rs. 5400 at ANITS during September 2022.



WTP, Intake, Dhankanal, MEIL, Odisha, 17-12-2022



Industrial Visits Organized (2022-23)



II year Civil students
 Water Treatment Plant and Sewage Treatment Plant, Narava on 25-06-2022



IV year Civil students
 Building construction site, Sangivalasa on 15-07-2022



IV year Civil students
Building construction site, Sangivalasa on 18-08-2022



III year Civil students
Ultra Tech RMC plant, Madhurawada on 04-11-2022



IV year Civil students
Pre engineered construction site, Emsar Engicon INDIA Pvt .Ltd, Visakhapatnam
on 10-11-2022



II Year Civil students
Water Treatment Plant and Sewage Treatment Plant, Narava on 24-12-2022

Guest Lectures/ Seminars Organized (2022-23)



Dr. K.L. Rao Memorial Lecture On “**DRDO in the world of Engineering & Technology**” by Dr. H.N. Das, Scientist G, Project Director (HEAUV) & Technology Director (Vigilance & Security), Naval Science & Technological Lab, DRDO, Min of Defence, Govt of India, Visakhapatnam ON 16-07-2022.



Guest lecture on “**Latest trends in Foundation Technologies for complex ground conditions**” by Mr. Madan Kumar Annam, Head of Engineering, Kellar, India on 11-08-2022.



An Interactive session on topic “**Approach to Adolescence**” by Dr. V. Surya prabha, M.D, DGO, Gynachologist, ANES, Visakhapatnam on 25-08-2022.



Visakhapatnam, Andhra Pradesh, India
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Guest Lecture on “**Current Trends in construction Industry**” by D. Madhu Kiran, Managing Partner SSS Builders on 15-09-2022.

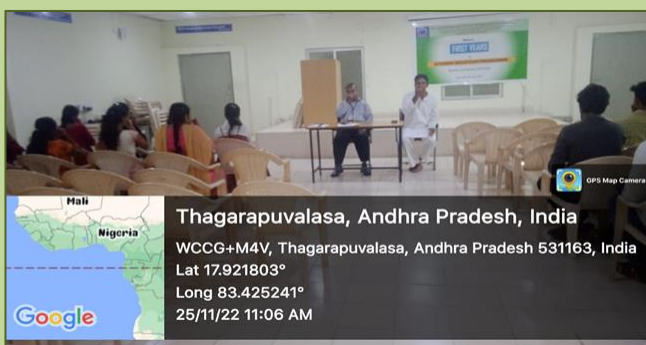
 Invitation ASCE Key Note Lecture on Uniqueness and Challenges in the construction of New Parliament Building	
 P. Bhagat Singh Chief Engineer Central Public Works department Ministry of Housing & Urban Affairs Govt. of India	 Coordinator Mrs. Srayya PVR Assistant Professor-Civil
Date: 12-11-2022 Time: 08:40 AM to 09:30 AM	Department of Civil Engineering Anil Neerukonda Institute of Technology & Sciences (A) Senghvilasa-531162, Bheemunipatnam Mandal, Visakhapatnam District
Dr. B.N.D.Narasinga Rao Professor & Head-CE & FED	Prof. K. Sri Rama Krishna Principal, ANITS

ASCE Keynote lecture (Webinar) on “**Uniqueness and Challenges in the Construction of New Parliament Building**” by Sri. P. Bhagat Singh, Chief Engineer, Central Public works department, Ministry of Housing & Urban affairs, Govt. of India on 12-11-2022

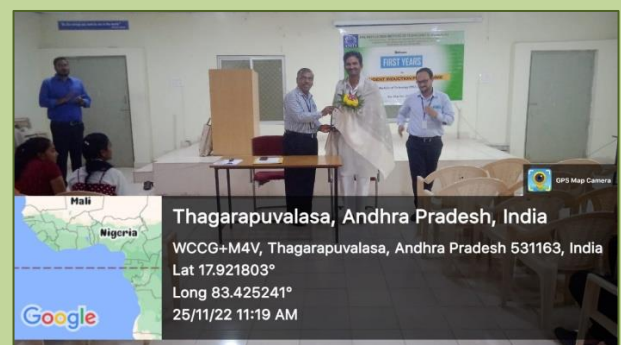


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Guest lecture on “**General Practices as Site Engineer**” by Er. K.S.R. Prasad, Bridge Consultant, Visakhapatnam on 03-02-2023.

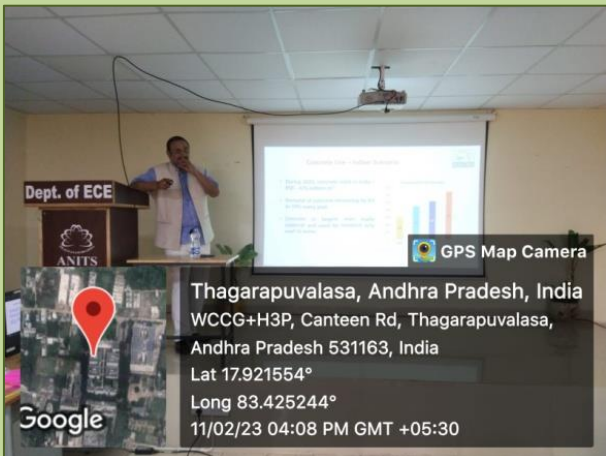


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 WCCG+M4V, Thagarapavalasa, Andhra Pradesh 531163, India
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A seminar on “**Awareness and Practice of Yoga**” by K. Appalanaidu, Principal, Yoga Conscious Trust, Bheemunipatnam Mandal on 25-11-2022.



Guest Lecture on Advanced Topics in Concrete Technology by Prof. N.V. Ramana Rao, Director, NIT-Warangal on 11/02/2023



Awareness on Meditation and Mental Health, by Sri Ashwin Patel, Art of Living on 24/03/2023



Guest Lecture on “Principles of Bridge Engineering” by Dr. Jayaprakash Vemuri, Assistant Professor, Mahindra University, Hyderabad on 01/05/2023

New Courses introduced

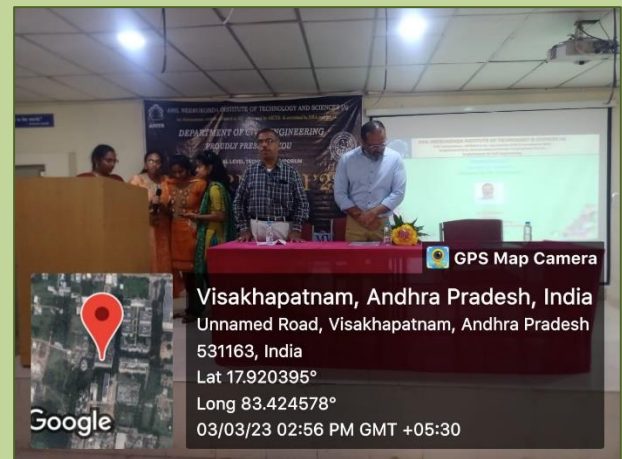
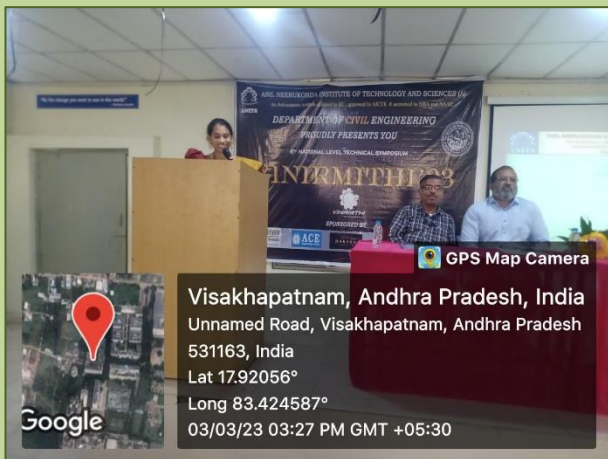
- The 2019-23 batch of outgoing Final year students is the last batch under R-19 Autonomous Regulations and are benefited with several new courses including Open Elective - III (Universal Human Values - II), Open Elective - IV (Safety in Construction) and Professional elective - V.

Bridge Classes for Lateral Entry students

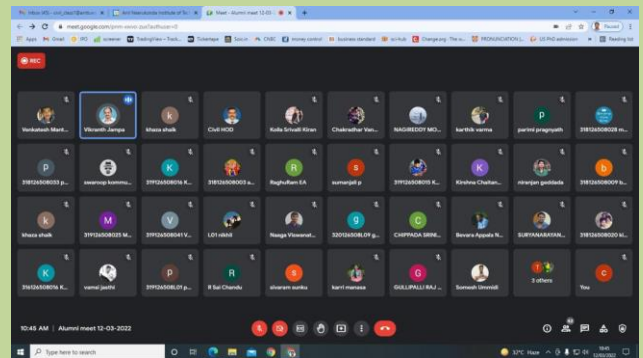
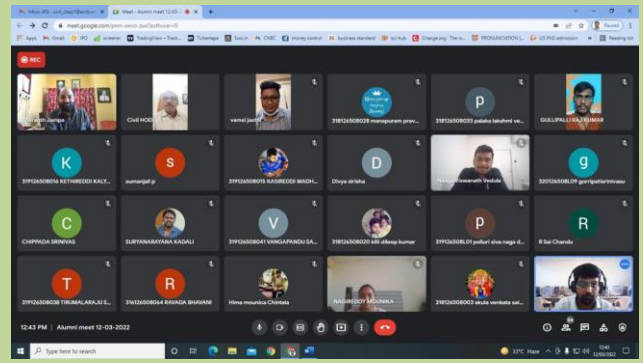
- Lateral Entry students joining II B.Tech. Civil have been offered Bridge classes in Engineering Mathematics, Strength of Materials, Environmental Engineering and Surveying.

Vinirmithi'23 – 8th National Level Students' Technical Symposium

Vinirmithi'23, Eighth National level students' technical symposium was organized by the Department of Civil Engineering in association with Institute of Engineers (India)ANITS students' chapter during March 02-03, 2023. 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. T.V. Praveen, 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. K. Sri Rama Krishna, Principal and Dr. B.N.D. Narasinga Rao Professor & Head-Civil addressed the students and distributed the prizes.



Department of Civil Engineering organized Alumni Meet online in Googlemeet on 25-03-2023. 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.

NSS programs organized by the Department.

S.No.	Name of the activity	Name of the scheme	Date of the activity	Number of students participated
1	Anniversary Celebrations	Netaji Subash Chandra Bose Birth Anniversary	23-01-2023	40
2	Yuva Vastav programme	National youth day celebrations	12-01-2023	10
3	Donation Programme	Blood donation camp	14-10-2022	14
4	NSS day	Poster making on social activities	23-09-2022	9
5	NSS day	Sports and Cultural like Dance, Singing	22-09-2022 & 23-09-2022	15
6	Beach cleanup program	Cleanliness campaign	26-08-2022	5
7	Cleanliness Programme	Swachata Pakhwada	10-08-2022 to 12-08-2022	6
8	Awareness Programme	Zoo protection visit	12-07-2022 to 17-07-2022	5
9	Awareness Programme	Rally on plastic free city in Chittivalasa	09-07-2022	10
10	Bachelor' s service day	Bachelor's service day	23-06-2022	12
11	Awareness programme	Awareness & practice of Yoga on International Yoga Day	21-06-2022	10



Netaji Subash Chandra Bose Birth Anniversary



National Youth Day celebrations



Blood donation camp



NSS Day- Sports and Cultural



NSS Program “Mega Massive Beach Cleanup Event” a cleanliness program on 26-08-2022



Swachhata Pakhwada



Awareness & practice of Yoga on International Yoga Day



Rally on plastic free city in Chittivalasa

Students Placed from B.Tech. Civil 2019-23 Batch

S. No	Regd. No	Name of the student	Name of the Company	CTC (L.P.A)
1	318126508042	Prudhvi Raj Tatipudi	MEIL	3.19
2	319126508001	Saigopal Baratam	MEIL/BSCPL	4.00
3	319126508002	Satvik Prabhanjan Bayye	MEIL	3.19
4	319126508003	Kishore Bendi	MEIL	3.19
5	319126508004	Drakshayeni Bokam	MEIL	3.19
6	319126508006	Gagan Susveer Chinta	MEIL/Team Bryks	3.19
7	319126508007	chintada abhishek	MEIL	3.19
8	319126508008	Satish Chintala	MEIL	3.19
9	319126508010	S.V.S.R.K Prasad Gandamalla	MEIL	3.19
10	319126508011	ajay kumar reddy gongati	MEIL	3.19
11	319126508012	Bhargav Gorli	MEIL	3.19
12	319126508013	yaswanth sai jujjuri	MEIL	3.19
13	319126508014	Venkata Krishna Karampudi	MEIL/BSCPL	3.19
14	319126508015	Madhu Krishna Kasireddi	MEIL	3.19
15	319126508016	Kalyani Kethireddi	MEIL/Team Bryks	3.19
16	319126508017	chandravamsi kodigudla	MEIL	3.19
17	319126508018	Mohan Sai Kottakota	MEIL	3.19
18	319126508021	Sai kumar Majji	MEIL/BSCPL	3.19
19	319126508022	Manogna Malla	MEIL	3.19
20	319126508023	Tarun Kumar Mantri	MEIL	3.19
21	319126508025	suneel chakravarthy meesala	MEIL	3.19
22	319126508026	Sai Kumar Munjeti	MEIL/Team Bryks	3.19
23	319126508027	Lavanya Naupada	MEIL	3.19
24	319126508028	shanmukha rao nekkali	MEIL	3.19
25	319126508029	Bharathi Patnala	MEIL	3.19
26	319126508030	Anushri Pilli	MEIL	3.19
27	319126508031	Janaki Ram Ponnada	MEIL	3.19
28	319126508032	Uma Maheswara rao Pudi	BSCPL	3.00
29	319126508033	Ajay kumar Rayana	MEIL	3.19
30	319126508034	Shiva Kumar Runku	Infy TQ SE/TCS Ninja/Team Bryks	3.60
31	319126508036	Sai Susanth Bandaru	MEIL	3.19

S. No	Regd. No	Name of the student	Name of the Company	CTC (L.P.A)
32	319126508037	Chandu Sakalabhaktula	MEIL	3.19
33	319126508038	Sri Nikhitha Tirumalaraju	MEIL/Team Bryks	3.19
34	319126508039	Sai Kumar Tulugu	MEIL/Team Bryks	3.19
35	319126508040	Sai Nookaraju Vaiboina	MEIL	3.19
36	319126508041	Sadhana Vangapandu	MEIL/Team Bryks	3.19
37	319126508042	Snehalatha Vasireddy	MEIL	3.19
38	320126508L01	Nikhil Patcherla	MEIL	3.19
39	320126508L02	pavan kiran Seesa	MEIL	3.19
40	320126508L03	Ram Gopal Ummoori	MEIL/BSCPL	4.00
41	320126508L05	Hemanth Gollapalli	MEIL	3.19
42	320126508L06	Mounika Palakurthi	MEIL/Team Bryks	3.19
43	320126508L07	Laxmana Rao Mojjada	MEIL	3.19
44	320126508L09	Srinivasu Gorripati	MEIL/BSCPL	5.00
45	320126508L11	Lohith Juttu	MEIL	3.19
46	320126508L12	Venkateswararao Gurram	MEIL	3.19
47	320126508L13	Akku Naidu Golagani	MEIL	3.19
48	320126508L14	Durga Hindu Haneesha Polavarapu	MEIL	3.19
49	320126508L15	Sai Pavan Vikram	Musigma	5.00
50	320126508L16	Kakara Sai Teja	MEIL	3.19
51	320126508L17	Bhavani Sankar Chitturi	MEIL/BSCPL	5.00
52	320126508L18	Jahid Shaik Abdul	MEIL/BSCPL	5.00
53	320126508L19	Pavani Dunga	MEIL/Team Bryks	3.19

Students qualifying in competitive exams

S.No.	Name of Student	Regd. No.	Examination Qualified
1	Vundavilli Karthiki Ashok	319126508044	GRE
2	Pilli Anushri	319126508030	GRE

Students Achievements

- Nikhil and Srinivas (IV/IV Civil) 32026508L01 and has won 1st prize in Paper presentation contest conducted by Department of Civil Engineering, Andhra University College of Engineering, in the event ACCESS-2K22
- B. Krishna Sree of III/IV Civil Participated and achieved 2nd Prize in Model Presentation Conducted by ACCESS 2K22 organized by Andhra University on 15-09-2022.
- B. Krishna Sree of III/IV Civil Participated and achieved 2nd Prize in Model Presentation Conducted by ANITS on 15-09-2022.
- G. Ganesh of II/IV Civil Participated and achieved 1st Prize in Technical Quiz Conducted by ANITS on 22-04-2022.
- G. Ganesh of II/IV Civil Participated and achieved 2nd Prize in Model Presentation Conducted by ANITS on 22-04-2022.
- D. Siva Tarun of III/IV Civil Participated and achieved Consolation Prize in Model Presentation Conducted by ANITS on 22-04-2022.
- Md. Akhil Bilal of III/IV Civil Participated and achieved Consolation Prize in Model Presentation Conducted by ANITS on 21-04-2022.



A Students club “VAISISTYA” was inaugurated in the department of Civil Engineering, which mainly works on students activities like cultural, music, arts, science etc.,



The Pongal Event Celebrated in the Department for Sankranthi 2023

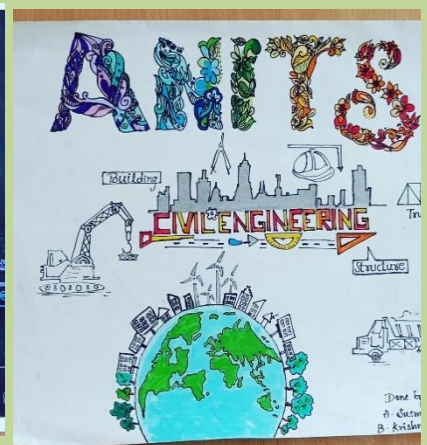


Rangoli Competition with the Theme 'Future Engineers,' Conducted in May 2023



Model and Poster-Making Competition Conducted on June 13, 2023, Under the Student Club

Vaisistya



Doodling completion conducted on the eve of world earth day, 22 April 2023

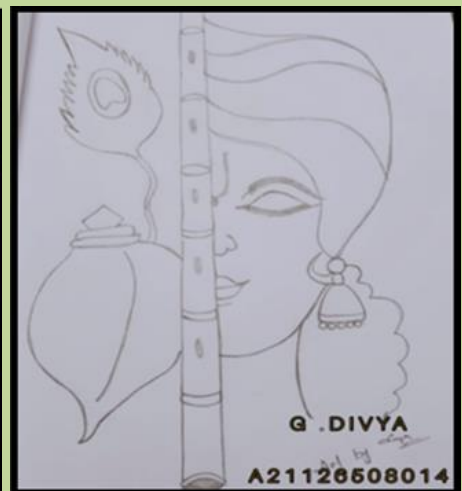
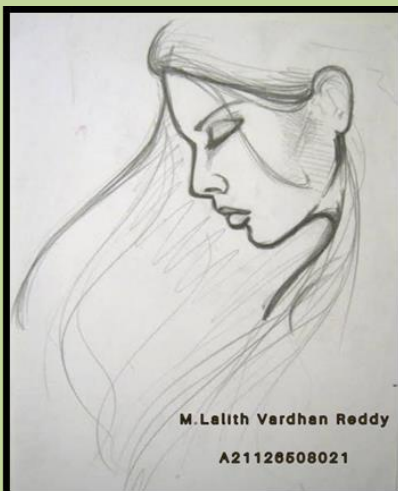


Awareness program on "save water" conducted to near by villages on the eve of world water day on 21st march 2023 under student club vaisistya



Students Performed a Flashmob at the Tech F1est Vinirmithi in February 2023

Art Gallery by Students



NPTEL Courses done by students

- 58 students of IV B.Tech. Civil have been encouraged to do NPTEL Course on Safety in Construction which has given them knowledge on Construction Safety.
- 10 students of III B.Tech. Civil have been encouraged to do NPTEL Course on Sustainable Transportation Systems which has given them knowledge on Sustainable Engineering.

Gold Medal Winner 2022-2023








Palakurthi Mounika

Reg.No.: 320126508L06

D/o Palakurthi Satya Rao and Smt. Satya veni

Gold Medal Winner for the admitted batch 2018-2022 with CGPA 9.55

Class Toppers 2022-2023

Year	I Semester	II Semester
IV Year	 K. Chandra Vamsi 319126508017 SGPA: 9.87	 P. Mounika 320126508L06 SGPA: 9.5
III Year	 A. Susmitha 320126508002 SGPA: 9.69	
II Year	 R. N. Jyotheshwari A21126508029 SGPA: 9.51	
I Year	 K. Likitha Gayatri A22126508028 SGPA: 9.38	

Faculty Achievements (2021-22)

Faculty Publications (2021-22)

1. **J Vikranth, P.V.R.K. Reddy, N A G K Manikanta Kopuri.** (2023) A study on the effect of opening location on ultimate load capacity of an orthogonal solid slab. *Materials Today: Proceedings.* <https://doi.org/10.1016/j.matpr.2023.04.004> (SCOPUS)
2. **Krishna Chaitanya, M.K.S.S., Ratna Tej Reddy K.** (2023). Effect of High Temperatures on Stiffness of Water Quenched Reinforced Concrete Columns Supplemented with Steel Fibers. In: Singh, S.B., Gopalathnam, M., Kodur, V.K.R., Matsagar, V.A. (eds) *Fiber Reinforced Polymeric Materials and Sustainable Structures. Composites Science and Technology.* Springer, Singapore. https://doi.org/10.1007/978-981-19-8979-7_16

Editorial Board for Journals

- Dr. B.N.D. Narasinga Rao, Member of Editorial board of "Innovative Infrastructure Solutions" and Reviewed 1 publication, Springer Journals

Reviewer for Journals

- Prof. B.N.D. Narasinga Rao, Reviewer for total 6 Papers for Innovative Infrastructure Solutions, Springer Journals
- Dr. Balendra Mouli M, Reviewer for Scientific Reports Journal, Springer Publications

Reviewer for Conferences

- Prof. B.N.D. Narasinga Rao Reviewer for Springer International Conference on "Recent Advancements in Civil Engineering" RACE 2k22.
- Dr. J Vikranth reviewer for 1st National Conference on "Design Thinking: Trans-Disciplinary Challenges & Opportunities" organized by Andhra University on July, 2023.

Ph.D. Thesis Submission

Mr. V.R.K. REDDY POTAMSETTI submitted his Ph.D thesis titled "A STUDY ON MECHANICAL, DURABILITY AND MICROSTRUCTURAL PROPERTIES OF GRAPHENE OXIDE REINFORCED CONCRETE COMPOSITE" on 03-07-2023 to NIT Warangal.



Dr. J Vikranth received appreciation certificate from honorable Vice chancellor Prof. P.V.G.D. Prasad Reddy for the outstanding service as the ORGANIZING CHAIR at the 1st National Conference on "Design Thinking: Trans-Disciplinary Challenges & Opportunities" organized by Dr. B. R. Ambedkar Chair, Andhra University in collaboration with Andhra University Trans-Disciplinary Research Hub on the 7th and 8th of July, 2023.



Dr. J Vikranth received Ph.D Degree from honorable Vice chancellor Prof. P.V.G.D. Prasad Reddy in the combined convocation conducted on 09-09-2023 at Andhra University

FDPs, Webinars, NPTEL Courses and STTPs Attended by Faculty

1. Prof. B.N.D. Narasinga Rao, successfully completed 6 Days Program PEDAGOGY TO DEVELOP QUALITY INITIATIVES: A STUDENT-CENTRIC LEARNING organized by IQAC, KVSr Siddhartha College of Pharmaceutical Sciences, Vijayawada.16th August to 21st August 2022.
2. Dr. J. Vikranth, successfully completed 5 Days Program Prospects of Infrastructure Development in the Construction Sector, NIT Jalandhar.22-26 May 2023
3. Dr. J. Vikranth, successfully completed 7 Days Program National Level Workshop on Tools and Techniques in Research Methodology and Practices". (WSRM: VIET 2022) VIET, Vizag.20-26 Sept. 2022
4. Dr. J. Vikranth, successfully completed 7 Days Program through ICT Mode Concrete Mix Proportioning as per IS 10262 – 2019.18th July to 22nd July, 2022
5. Dr. J. Vikranth, successfully completed 6 Days Program PEDAGOGY TO DEVELOP QUALITY INITIATIVES: A STUDENT-CENTRIC LEARNING organized by IQAC, KVSr Siddhartha College of Pharmaceutical Sciences, Vijayawada.16th August to 21st August 2022.
6. MKSS Krishna Chaitanya, successfully completed 7 Days Program through ICT Mode Concrete Mix Proportioning as per IS 10262 – 2019.18th July to 22nd July, 2022
7. PVR Sravya, successfully completed 2 Days Program Physical and Mathematical Modelling of reservoir and Appurtenant Structures .02-08- 2022 to 03-08- 2022
8. PVR Sravya, successfully completed 6 Days Program Pedagogy to develop quality initiatives: A student centric learning.16-08- 2022 21-08- 2022
9. PVR Sravya, successfully completed 1 Day Program Application of AI & ML and deep learning in contaminated site remediation.44869
10. PVR Sravya, successfully completed 6 Days Program Application of AI & ML in Civil Engineering, .24-11- 2022 29-11- 2022
11. PVR Sravya, successfully completed 1 Day Program DRDO in the work of engineering and Technology .16th July 2022
12. PVR Sravya, successfully completed 1 Day Program Latest trends in foundation technologies for complex ground conditions.11th August 2022
13. PVR Sravya, successfully completed 1 Day Program Approach to Adolescence.25 August 2022
14. PVR Sravya, successfully completed 1 Day Program Current trends in construction Industry.15th Sep 2022
15. PVR Sravya, successfully completed 1 Day Program Uniqueness and challenges in the construction of new parliament building.12-11-2022
16. PVR Sravya, successfully completed 1 Day Program General Practices as site engineer.3rd Feb 2023
17. PVR Sravya, successfully completed 1 Day Program Best practices of usage of read mix concrete in construction.11th Feb 2023
18. K Suryanarayana, successfully completed 6 Days Program Application of AI & ML In Civil Engineering, Vishnu Inst of Technology .24-11- 2022 29-11- 2022

FDPs, Webinars, NPTEL Courses and STTPs Attended by Faculty

19. K Suryanarayana, successfully completed 1 Day Program Application of AI, ML & Deep Learning in Contaminated Site Remediation, RVRJC.44869
20. K Suryanarayana, successfully completed 3 Days Program Building Resilience at Workplace, AMITY University.09-08- 2022 to 12-08-2022
21. K Suryanarayana, successfully completed 1 Day Program DRDO in the work of engineering and Technology .16th July 2022
22. K Suryanarayana, successfully completed 1 Day Program Current trends in construction Industry.15th Sep 2022
23. K Suryanarayana, successfully completed 1 Day Program Uniqueness and challenges in the construction of new parliament building.12th Nov 2022
24. K Suryanarayana, successfully completed 1 Day Program Best Practices of usage of ready-mix concrete in construction.11th Feb 2023
25. K Suryanarayana, successfully completed 1 Day Program Meditation and Mental Health.45009
26. Ch Srinivas, successfully completed 6 Days Program PEDAGOGY TO DEVELOP QUALITY INITIATIVES: A STUDENT-CENTRIC LEARNING organized by IQAC, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.16th August to 21st August 2022.
27. P Sumajali, successfully completed 5 Days Program Inculcating UHV in Technical education, AICTE.16.01.2023 to 20.01.2023
28. P Sumajali, successfully completed 5 Days Program GIS for Smart city.12.12.2022 to 16.12.2022
29. P Sumajali, successfully completed 5 Days Program Future developments in Civil Engineering.06.02.2023 to 10.02.2023
30. P Sumajali, successfully completed 6 Days Program PEDAGOGY TO DEVELOP QUALITY INITIATIVES: A STUDENT-CENTRIC LEARNING organized by IQAC, KVSR Siddhartha College of Pharmaceutical Sciences, Vijayawada.16th August to 21st August 2022.
31. P Sumajali, successfully completed 1 Day Program DRDO in the world of engineering & Technology.16th July 2022
32. P Sumajali, successfully completed 1 Day Program Latest trends in foundation technology for complex ground conditions.11th Aug 2022
33. P Sumajali, successfully completed 1 Day Program Approach to adolescence.25th Aug 2022
34. P Sumajali, successfully completed 1 Day Program Current trends in Construction industry.15th Sept 2022
35. P Sumajali, successfully completed 1 Day Program Uniqueness and Challenges in the construction of new parliament building.12th Nov 2022
36. P Sumajali, successfully completed 1 Day Program General practices as sight engineers.03rd Feb 2023
37. J Bharathi Radha, successfully completed 5 Days Program Introduction to UHV.16/01/23 to 20/01/23
38. J Bharathi Radha, successfully completed 5 Days Program Future developments in Civil Engineering.06/02/23 to 10/02/23
39. J Bharathi Radha, successfully completed 1 Day Program Uniqueness and Challenges in construction of new parliament.12th Nov 2022
40. J Bharathi Radha, successfully completed 1 Day Program General Practices of site engineer.3rd Feb 2023
41. J Bharathi Radha, successfully completed 1 Day Program Best practices in usage of RMC in construction.11th Feb 2023



Anil Neerukonda Institute of Technology and Sciences

Civil Engineering News

Newsletter published by Department of Civil Engineering



Board of Studies (Civil Engineering)

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Academic council nominee
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Academic council nominee
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Head of Engineering - Keller Engineering Pvt Ltd.- Industry Member
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AEE, Irrigation & CAD, Govt. of A.P., - ANITS Civil Alumni
6. Dr. J Vikranth, Assoc. Professor, Civil, ANITS, - Member
7. Mrs. P V R Sravya Asst. Professor, Civil, ANITS, - Member
8. Mr. K Suryanarayana Asst. Professor, Civil, ANITS, - Member
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11. Dr. M. Balendra Mouli, Asst. Professor, Civil, ANITS, - Member
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15. Mr. P. Sai kumar, Asst. Professor, Civil, ANITS, - Member
16. Dr. B.N.D. Narasinga Rao, Professor & HoD, Civil, ANITS - Chairman