



| Patrons   | From the Chief Editor's Desk  |
|---|---|
|  <p><i>Dr.N.B.R.Prasad</i><br/>Chairman</p>  <p><i>Dr.T.Subramanyam</i><br/>Principal</p>  <p><i>Dr.T.V.Hanumantha Rao</i><br/>Dean, Academic Affairs</p> |  <p>I am delighted at the release of the this 5<sup>th</sup> Annual Issue of Civil Engineering News, Newsletter published by Department of Civil Engineering, ANITS.</p> <p>As a matter of practice, this Annual issue is published to update all the stakeholders of the B.Tech. (Civil Engineering) and M.Tech. (Soil .</p> <p>This issue contains Department news such as Department Profile, Professional Society Activities, Faculty Publications, Workshops/ Seminars / Symposia organized, R&amp;D and Consultancy Projects in the Department, Faculty Achievements, Seminars/ Workshops/ Conferences attended by Faculty and Student Achievements for the year 2018-19</p> <p>I congratulate the Editorial Board on this occasion.</p> <p>We are grateful to the Management, Principal and Dean, Academic Affairs for their continuous inspiration, encouragement, and support extended for the release of this “Civil Engineering News”</p> <p>~ Dr.B.N.D.Narasinga Rao</p> |

### Courses Offered

The Department of Civil Engineering, ANITS, offers the following AICTE approved courses:

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

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## 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 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.

### 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.*

### 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 preeminent Civil Engineering Departments of the Country and the World for building future Civil Engineers characterized by technological excellence and human values.*

### Mission

*Our Mission is Education. We achieve this mission through teaching, research, and consultancy in Civil Engineering with creativity, quality, sustainability, service and values as the foundational hall marks.*

### Program Educational Objectives (PEOs)

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

1. *Engage successfully in the practice of civil engineering profession within industry, government, or through private practice, post-graduate studies or alternate career paths.*

2. *Analyze, design and build safe, sustainable and economical civil engineering structures by applying their knowledge in one or more of the major areas of civil engineering, including environmental, geotechnical, structural, transportation, and water resources.*
3. *Apply the knowledge of mathematics, basic science, core and civil engineering to the formulation and solution of complex engineering problems as members of multidisciplinary teams.*
4. *Develop their communication skills and leadership skills and become competent, ethical and responsible professionals*
5. *Engage in life-long learning and service to their profession for betterment of society and environment*

### 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 analyze 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.

## Department Profile

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. **Civil Engineering Knowledge:** Analyse & design solutions to complex problems by applying fundamentals of sciences and civil engineering in one or more of its major areas such as structural, geo-technical, water resources, transportation and environmental engineering.
2. **Conduct investigations of complex civil engineering problems:** Use modern techniques and tools to design and conduct experiments, prepare and interpret plans and reports with valid conclusions and recommendations.
3. **Civil engineer and society:** Develop civil engineering solutions based on societal, health, safety, legal, cultural and environmental considerations for sustainable development.

### 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 25 years of Teaching, Research and Consultancy experience. The Department is supported by qualified and experienced faculty, including Prof. A.Ramamohana Rao, and Dr.V.Venkateswara Rao, former Professors of Andhra University as well as skilled technicians and non-teaching staff. The Department has well equipped laboratories and spacious classrooms.



Triaxial Compression Test equipment



Compression Testing equipment



Los Angeles Abrasion testing machine



Total Station



Consolidation equipment



Laboratory Concrete Mixer



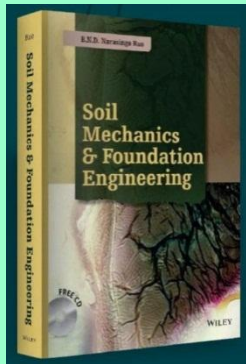
Relative density equipment



Infra-red Moisture meter

## Department Profile

He is also the Principal Investigator for UGC Minor Research Project on Fly ash utilization. Dr. 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'.



*Text Book on Soil Mechanics, Wiley Publications, being released by Prof. M.R.Madhav Visiting Professor, IIT, Hyderabad*

### Centre for Industrial Consultancy and Sponsored Research (ICSR)

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.

The Head of the Department Dr. Narasinga Rao is actively involved in consultancy in Geotechnical engineering since 1993. He was the Principal Investigator for Geotechnical Investigations worth more than Rs.10 lacs conducted during 2017-18 for the 15 MW GVMC-Jindal Collaborative Waste-to-Energy Power plant at Kapuluppada

### Consultancy Services

#### 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



## Professional Society Activities

The Department hosts Institution of Engineers (India) ANITS Civil Engineering Students chapter and ASCE ANITS chapter and a number of events are organized by these chapters such as Workshops, Guest lectures, Engineers Day, KLRao memorial Lecture, Civil Engineering Model contest, industrial visit as well as Vinirmithi, the National level students technical symposium.



*Inauguration of American Society of Civil Engineers (ASCE) ANITS Students Chapter by Dr. G L Siva Kumar Babu, IISc, Bangalore*



*Sri B. Jayarami Reddy, Chief Engineer, GVMC, delivering the IEI Students chapter Inaugural address*



*Sri D. Kasi Visvesvara Rao, Chief Engineer, CRDA, Amaravathi, addressing students*



*Sri Mohan Fernando, L&T Chennai*



*Civil Engineering Model contest and Exhibition*

### **Faculty Publications (2018-19)**

1. Sravya P.V.R, Sreejani T.P, Srinivasa Rao G.V.R(2018) "A Study of Assessment of Ground Water Quality at Certain Industrial Zones in Visakhapatnam AP" in Water Resource & Environmental Engineering I, September, 18, pp 119-134
2. Sravya P.V.R, Sreejani T.P, Srinivasa Rao G.V.R(2018) "Multivariate Statistical Analysis of River Water Quality-A study of River Godavari in AP" in Water Resource & Environmental Engineering II, September, 18, pp 69-77
3. Sravya P.V.R, Sreejani T.P, Srinivasa Rao G.V.R(2018) "Multivariate Statistical Analysis of Godavari River at Polavaram of Irrigation Purpose" in Water Resource & Environmental Engineering II, September, 18, pp 115-124
4. Vineel Ch., Vineeta. M, Sravani. S, (2018), "Strength comparison between normally cured and accelerated cured concrete with partial replacement of sand with pond ash" in Journal of Emerging Technologies and innovative research, Issue 9, Vol. 5, pp 143-147
5. Viswa Teja. T.V., Sumalatha. B., (2018), "A Study on Establishment of Domestic Wind Turbines At ANITS Campus", in International Journal of Management, Technology & Engineering, Issue III, Volume IX, pp 3947-3969
6. Srinivas Ch., Gnana Prakash P, (2018), "Experimental Study on Compressive Strength of Concrete by Partially Replacing Cement with Micro Silica" in International Journal of Management, Technology & Engineering, Issue III, Volume 9 ,pp 5313-5319

### IGS ANITS Students chapter inaugurated

A Workshop on “Geotechnical Solutions for Infrastructure Development” by Dr. G.L Siva Kumar Babu, Mr. Srinivasa Raju, Mr. Madan Kumar Annam, Prof. C N V Satyanarayana Reddy, Dr. A. Santha Ram and Prof. B N D Narasinga Rao have been organized by the Department of Civil Engineering on December 29, 2018.

Indian Geotechnical Society (IGS) ANITS Students chapter was inaugurated by Prof. G L Siva Kumar Babu, President -IGS, Professor, Dept. of Civil Engineering, IISc, Bangalore.



### Vinirmithi'19 – 5<sup>th</sup> National Level Students' Technical Symposium

Vinirmithi'19, Fifth 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 8-9, 2019. The symposium was inaugurated by the chief guest Mr. M. Vinay Kumar, Superintending Engineer, GVMC. Events like Paper Presentation, Auto CAD, Bridge IT, Technical Quiz, Technical Treasure Hunt, Memory Retention, JAM and Story Framing; are conducted to encourage students to think different and update themselves in the future innovations. A total of 450 students from various colleges have participated in these events.

### Workshop on Arc GIS

A Two-day Workshop on “Foundations and Practice of GIS”, with Resource persons Kasi Viswanatham Ponnappalli and Srikanth Ankam from IIC Academy, has been organized by the Department of Civil Engineering during November 19, 2018





### **R&D and Consultancy Projects in the Department**

1. UGC Minor Research Project on “Wealth from Waste: Fly ash characterization for its bulk utilization in Geotechnical Engineering Applications” with Dr.B.N.D.Narasinga Rao as the Principal Investigator; Amount Sanctioned: Rs.3.1 lacs
2. Successfully completed the Consultancy project, “Geotechnical investigations for Waste to Energy Power plant at Kapuluppada Municipal dump site” worth Rs.9.01 lacs including laboratory testing worth Rs.1.17 lacs at ANITS and drilling of 15 bore holes and in-situ testing by Simhadri bore wells for M/s Jindal Urban Waste Management (Visakhapatnam) Ltd. during October-December 2017
3. Successfully completed the Consultancy project, “Geotechnical investigations for Waste to Energy Power plant at Kapuluppada Municipal dump site” with Dr.B.N.D.Narasinga Rao as the Principal Investigator, worth Rs.1.64 lacs including laboratory testing worth Rs.10,500 at ANITS and drilling of 5 bore holes and in-situ testing by Simhadri bore wells for M/s Jindal Urban Waste Management (Visakhapatnam) Ltd. during August-October 2016.
4. The Department undertakes consultancy services in the following areas
  - a) *Material Testing: Soil, aggregate, cement, concrete, steel, brick, bitumen, water etc.*
  - b) *Soil investigations and foundation selection, including Safe Bearing capacity, depth and type of foundation and its design*
  - c) *Planning and Design of all Structures*
  - d) *Surveying for all purposes using Total Station*
  - e) *Transportation and Traffic surveys etc*

### Industrial Visits (2018-19)

1. An Industrial Visit was organized to IV year Civil Students accompanied by Sri.T.V.Viswa Teja, Asst. Professor, ANITS, M.Premchand, Asst. Professor, ANITS, M.Nagalakshmi, Asst. Professor, ANITS to Thotapalli Reservoir, Parvathipuram on 22-09-2018.



2. An Industrial Visit was organized to IV year Civil Students accompanied by Sri.T.V.Viswa Teja, Asst. Professor, ANITS, M.Nagalakshmi, Asst. Professor, ANITS to Reinforced Earth Retaining Wall Construction site, National Highway Expansion Work, Anandapuram on 24-01-2019.



3. An Industrial Visit was organized to IV year Civil Students accompanied by M.Premchand, Asst. Professor, ANITS, J Harshavardhana Reddy, Asst. Professor, ANITS, M.Nagalakshmi, Asst. Professor, ANITS to Polavaram Irrigation Project, west Godavari District, A.P., on 19-02-2019.



## **Delivery details of Contents beyond Syllabus (2018-19)**

### **Faculty Seminars**

1. Dr. B.N.D. Narasinga Rao, Professor and Head, Civil, ANITS has delivered a lecture on the topic "Clay mineralogy and soil structure (Geotechnical Engineering-I)" on 11-07-2018.
2. Mr. MKSSK Chaitanya, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Beam column joints (Steel Structures)" on 23-07-2018.
3. Mr. J Vikranth, Assoc. Professor, Civil, ANITS has delivered a lecture on the topic "Yield line analysis of slab (Reinforced Concrete Structures – I)" on 31-07-2018.
4. Mr. J Vikranth, Assoc. Professor, Civil, ANITS has delivered a lecture on the topic "Axial thrust diagram for beams (Strength of Materials)" on 03-08-2018.
5. Mr. PVRK Reddy, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Analysis of multi-storey frames by approximate methods (Structural Analysis – II)" on 04-08-2018.
6. Mr. MKSSK Chaitanya, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Calculation of wind speed and wind pressure (Steel Structures)" on 20-08-2018.
7. Mr. PVRK Reddy, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Analysis of fixed parabolic arches (Structural Analysis – II)" on 07-09-2018.
8. Mr. T V Viswa Teja, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Hierarchy of Management (Project Planning & Management)" on 29-09-2018.
9. Mr. Ch Srinivas, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Slip form Technique (Building Technology)" on 01-10-2018.
10. Mr. T Kiran Kumar, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Breakwater Curves (Transportation Engineering – II)" on 04-10-2018.
11. Mr. J Vikranth, Assoc. Professor, Civil, ANITS has delivered a lecture on the topic "Reinforcement detailing for slabs, beams, columns and footings (Reinforced Concrete Structures – I)" on 05-10-2018.
12. Mr. Ch. Vineel, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Improving rock stability and quality - rock reinforcement (Ground Improvement Techniques)" on 18-12-2018.
13. Mr. T Kiran Kumar, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Traffic Signal Design and Marshall Mix Design (Transportation Engineering – I)" on 09-01-2019.
14. Mr. J Vikranth, Assoc. Professor, Civil, ANITS has delivered a lecture on the topic "Design of pile cap for two piles (Reinforced Concrete Structures – II)" on 30-01-2019.
15. Mr. T V Viswa Teja, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "AutoCAD aided explanation for Long wall and short wall method for Estimation (Estimation & Costing)" on 16-02-2019 and 20-02-2019.
16. Mr. Ch. Vineel, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Reclaimed soils, land fill gas, Leachate – land fill liners (Ground Improvement Techniques)" on 26-02-2019.
17. Mr. PVRK Reddy, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Introduction to remote sensing (Surveying – II)" on 02-03-2019.
18. Dr. B.N.D. Narasinga Rao, Professor and Head, Civil, ANITS has delivered a lecture on the topic "Critical depth for pile foundations (Geotechnical Engineering -II)" on 11-03-2019.
19. Mrs. PVR Sravya, Asst. Professor, Civil, ANITS has delivered a lecture on the topic "Rain water harvesting (Environmental Engineering –I)" on 15-03-2019.

### **Delivery details of Contents beyond Syllabus (2018-19)**

#### **Career Guidance Seminars**

1. A seminar on "Career Orientation and Career Options after Engineering" has been organized on 10-08-2019, Mr.Vamsi, Director Global Edge addressed the gathering.
2. A seminar on "Career planning and prospects in atomic energy" has been organized on 08-11-2019, Dr. Sajid, Scientist of BARC (Hyderabad) addressed the gathering.

### **Seminars/ Workshops/ Conferences Attended by Faculty (2018-19)**

1. Mr. J. Vikranth, Assistant Professor, Civil has attended a Two Day national Workshop on "Good Construction Practices" organized by AUCE (A) on 1<sup>st</sup> and 2<sup>nd</sup> October, 2018.
2. Mr. MKSSK. Chaitanya, Assistant Professor, Civil has attended a Two Day national Workshop on "Good Construction Practices" organized by AUCE (A) on 1<sup>st</sup> and 2<sup>nd</sup> October, 2018.
3. Mr. Ch. Vineel, Assistant Professor, Civil, has attended a Two Day national Workshop on "Good Construction Practices" organized by AUCE (A) on 1<sup>st</sup> and 2<sup>nd</sup> October, 2018.
4. Mr. Ch. Vineel, Assistant Professor, Civil, has attended a One Week continuing education program on "Geosynthetics in Infrastructure Development" organized by NIT, Warangal from 28<sup>th</sup> January to 1<sup>st</sup> February, 2019.
5. Mrs. P. Vandana Rao, Assistant Professor, Civil, has attended a One Week continuing education program on "Geosynthetics in Infrastructure Development" organized by NIT, Warangal from 28<sup>th</sup> January to 1<sup>st</sup> February, 2019.
6. Mr. Ch. Vineel, Assistant Professor, Civil, has attended a Five Day training program on "Earthquake Risk Mitigation and Management" organized by NIDM & AU, Visakhapatnam from 8<sup>th</sup> to 12<sup>th</sup> October, 2019.
7. Ms. N. Nagalakshmi, Assistant Professor, Civil, has attended a Five Day training program on "Earthquake Risk Mitigation and Management" organized by NIDM & AU, Visakhapatnam from 8<sup>th</sup> to 12<sup>th</sup> October, 2019.
8. Mr. PVRK. Reddy, Assistant Professor, Civil, has attended a Five Day training program on "Earthquake Risk Mitigation and Management" organized by NIDM & AU, Visakhapatnam from 8<sup>th</sup> to 12<sup>th</sup> October, 2019.

### **NPTEL Course attended by Faculty (2018-19)**

1. Mr. Ch. Vineel, Assistant Professor, Civil, has completed a 8 week (FDP) Course on "Remote sensing and Digital Image Processing of Satellite Data" organized by AICTE-NPTEL, IIT-Madras.
2. Mr. Ch. Vineel, Assistant Professor, Civil, is pursuing a 12 week (FDP) Course on "Geosynthetics and Reinforced concrete structures" organized by AICTE-NPTEL, IIT-Madras.
3. Mrs. P. Vandana Rao, Assistant Professor, Civil, has completed a 4 week (FDP) Course on "Geosynthetics Testing Laboratory" organized by AICTE-NPTEL, IIT-Madras.
4. Mr. J. Harshavardhana Reddy, Assistant Professor, Civil, is pursuing a 12 week (FDP) Course on "Wastewater Treatment and Recycling" organized by AICTE-NPTEL, IIT-Madras.



## GATE 2019 Achievers

### List of GATE 2019 Qualified Students

| S. No. | Rank  | Admn No      | Student Name           | GATE (Ht. No.) |
|--------|-------|--------------|------------------------|----------------|
| 1      | 8114  | 315126508063 | G RAJ KUMAR            | CE19576016028  |
| 2      | 9947  | 315126508004 | BAPPALA NAIDU          | CE19586018068  |
| 3      | 15442 | 315126508002 | B VINEETH              | CE19576017045  |
| 4      | 16596 | 315126508064 | P GNANA PRAKASH        | CE19576016029  |
| 5      | 19229 | 315126508038 | P SRI HARI             | CE19576018104  |
| 6      | 19678 | 315126508009 | Ch SATYA SRINIVASA RAO | CE19576017011  |
| 7      | 24739 | 315126508036 | NMOUNIKA               | CE19576017106  |
| 8      | 25097 | 315126508026 | K RA VI TEJA           | CE19586016123  |
| 9      | 25097 | 315126508042 | R JNANEE PYDESETTY     | CE19586017064  |
| 10     | 30132 | 315126508050 | T GA YATHRI            | CE19576018048  |
| 11     | 39512 | 315126508051 | T TANMAI               | CE19576017020  |
| 12     | 40162 | 315126508029 | M MANOHAR              | CE19586016142  |



## Placements (2018-19)

### List of the Selected Students

#### Infosys

| S.No. | Regd.No.     | Name               |
|-------|--------------|--------------------|
| 1     | 315126508002 | Bankuru Vineeth    |
| 2     | 315126508008 | Budi Kishore Naidu |
| 3     | 315126508061 | Dinesh Baratam     |

#### Wipro

| S.No. | Regd.No.     | Name               |
|-------|--------------|--------------------|
| 1     | 315126508001 | Akkaraboina Vaghna |
| 2     | 315126508021 | Jami Swetha        |

## Academic Toppers (2017-18)

### Gold Medal Winner 2017-18



Ms. A Sai Revathi (314126508002) daughter of Sri. ArjiSankara Rao and Smt. Arji Jyothi - Gold Medal Winner for the admitted batch 2014-2018. She has topped B.Tech Civil with 8.61 CGPA (under Andhra University R14 Scheme).

### List of Class Toppers

| Year/Semester | I Semester   |   | II Semester  |
|---------------|--|---|--|
| IV Year       | Ms. G Sai Lakshmi<br>(314126508019)<br>8.87 SGPA       |   | Ms. A Sai Revathi<br>(314126508002)<br>9.33 SGPA       |
| III Year      | Ms. M Usha Rani<br>(315126508059)<br>9.38 SGPA         |   | Ms. M Usha Rani<br>(315126508059)<br>9.58 SGPA         |
| II Year       | Ms. R Sujini<br>Lavanya<br>(316126508039)<br>9.59 SGPA | Mr. K Ramesh<br>(316126508063)<br>9.59 SGPA | Mr. K Ramesh<br>(316126508063)<br>9.42 SGPA            |
| I Year        | Mr. Lokeswara Reddy<br>(317126508051)<br>9.45 SGPA     |   | Ms. B Laxmi<br>Sowjanya<br>(317126508004)<br>9.44 SGPA |

## Student Achievements (2018-19)

1. R. Manikumar (316126508038), M Manohar(316126508060), K S Vinay Srinivas (316126508025), M EswarVara Prasad (316126508030) of III/IV B.Tech has won 1<sup>st</sup> Prize in Concrete Challenge at IIT Madras
2. M Manohar(316126508060), K S Vinay Srinivas (316126508025), M EswarVara Prasad (316126508030) of III/IV B.Tech has won 2<sup>nd</sup> Prize in GeoGenius at IIT Madras
3. B. Vinay Kumar (316126508054) of III/IV B.Tech has won 1st Prize in Smart City Challenge at IIT Bhuvanewar.
4. About 45 students have participated in various sport events for the Annual Day Competitions during 1<sup>st</sup> to 5<sup>th</sup> January, 2019 at ANITS(A).
5. Three Students have participated in the NSS Relief Camp on Srikakulam Cyclone on 14<sup>th</sup> October, 2018.
6. Three Students have donated blood during a NSS Blood Donation Camp on 30-08-2018 at NRI, Visakhapatnam



## 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. Ramamohan Rao, Professor, Civil, ANITS, Member
6. Mr. 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

## Editorial Board

### Chief Editor:

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

### Members:

1. J. Vikranth, Associate Professor, Civil
2. M.K.S.S. Krishna Chaitanya, Assistant Professor, Civil
3. Ch. Vineel, Assistant Professor, T & P Coordinator, Civil
4. P. Vandana Rao, Assistant Professor, Civil
5. M. Premchand, Assistant Professor, Civil
6. K. Suryanarayana, Assistant Professor, Co-Curricular Activities Coordinator, Civil
7. J. Harshavardhana Reddy, Assistant Professor, Civil
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