

**Department activities:**

- Department of Civil engineering, has organised three day online FDP on “recent trends in civil engineering”, during 10 – 06 -2020 to 12 – 06 – 2020. Mr. P. Uma sai Krishna, Assistant professor, has organised the programme.
- Department of Civil engineering, has organised a one day online webinar was conducted on “Water Hammer/ Hydraulic Sludge analysis” during 04-06-2020 by Dr. N. Ruben, Associate professor and Head VFSTR, Guntur, A.P. Mr. P. Umasai Krishna, Assistant professor, Department of Civil engineering coordinate the programme.

**Workshops:**

**Workshop attended by faculty:**

- Mr. P. Sanath kumar, Assistant professor, Department of Civil engineering, has attended online national workshop on “VFD basics, latest future YASKAWA VFD i3 mechatronics and humatronics” on 16-05-2020 which was organised by JAIN deemed to be university, Bangalore.
- Ms. P. Bhanu sri, Assistant professor, Department of Civil engineering, has attended online national workshop on “VFD basics, latest future YASKAWA VFD i3 mechatronics and humatronics” on 16-05-2020 which was organised by JAIN deemed to be university, Bangalore.
- Ms. SK. Dilkusha, Assistant professor, Department of Civil engineering, has attended two day International online Building Program on “Civil Engineering Practices” during 28-05-2020 to 29-05-2020 which was organised by AITS, Tirupati.

**Workshop attended by students:**

- MD.Sarush Hussain (182U1A0143) has attended online workshop on” APPLICATION OF REMOTE SENSING AND GIS IN CIVIL ENGINEERING” organized by Dr.Br Ambedkar National Institute Of Technology on 07/04/2020.
- MD.Sarush Hussain (182U1A0143) has attended three day online workshop on” RECENT TRENDS AND SCOPE IN CIVIL ENGINEERING” organized by ARKA Jain University during 02/06/2020 to 04/06/2020.
- MD.Sarush Hussain (182U1A0143) has attended one week online workshop on” BUILDING INFORMATION MODELLING” organized by APSSDC during 29/06/2020 TO 03/07/2020.

**Webinars:**

**Webinar attended by faculty:**

- Mr. K. Ramana Reddy, Assistant professor, Department of Civil engineering, has attended webinar “Turnitin software”, organised by Guru Nanak Institute Of Manegment And Studies on 04-05-2020.
- Ms. Sk. Dilkusha, Assistant professor, Department of Civil engineering, has attended a webinar “Research paper Publications using Tools and Techniques”, organized by Power Innovative Research Consultancy, Chennai on 08-05-2020.

- Ms. Sk. Dilkusha, Assistant professor, Department of Civil engineering, has attended a webinar “Emerging Opportunities in Civil Engineering”, organized by Sri Venkateswarara College of Technology, Sriperumbuthur, Chennai on 20-05-2020.
- Ms. P. Bhanusri, Assistant professor, Department of Civil engineering, has attended webinar “Efficient Literature Review Techniques in Research Perspective”, organized by KHIT, Guntur on 13-05-2020.
- Ms. P. Bhanusri, Assistant professor, Department of Civil engineering, has attended webinar “Engineering drawing practice for Technocrats”, organized by Geethanjali Institute of Science & Technology, on 16-05-2020.
- Mr. P. Uma sai krishna has attended a webinar “Fundamentals of Rigid Pavements”, organized by Swarnandhra College of Engineering and Technology, Narsapur on 29-05-2020.
- Mr. P. Uma sai Krishna, Assistant professor, Department of Civil engineering, has attended webinar “Magnetic Survey of Meteoritic Impact Craters”, organized by KLU, Vadeswaram on 18-05-2020.
- Mr. P. Uma sai Krishna, Assistant professor, Department of Civil engineering, has attended webinar “Foundation design”, organized by KHIT, Guntur on 19-05-2020.
- Mr. P. Uma sai Krishna, Assistant professor, Department of Civil engineering, has attended webinar “The role of building materials in harmonizing ecology, emotion and economy of the home”, organised by weinberger, India on 21-05-2020.
- Mr. P. Uma sai Krishna, Assistant professor, Department of Civil engineering, has attended webinar “Uses of Revit in Construction Industry and Growing Career Opportunity”, organised by SRIT, Anantapuramu on 22-05-2020.
- Ms. V. Prathima, Assistant professor, Department of Civil engineering, has attended webinar “Analysis and design parameters in geotechnical engineering”, organized by SVCN, Nellore on 30-05-2020.
- Mr. P. Sanath kumar, Assistant professor, Department of Civil engineering, has attended webinar “Space apps challenge, space 4 womens and stem as a tool to inspire youth to enter space careers”, organized by meenakshi college of engineering, Chennai on 11-06-2020.
- Mr. P. Sanath kumar, Assistant professor, Department of Civil engineering, has attended webinar “impact of covid 19 on the educational institutions after lockdown”, organized by ASIT, Gudur on 16-06-2020.
- Mr. P. Amjath khan, Assistant professor, Department of Civil engineering, has attended webinar “Water Hammer/Hydraulic Sludge”, organized by GIST, Nellore on 04-06-2020.

**Webinar attended by students:**

- T.Aswitha (172U1A0141) has attended webinar on “application of bar bending schedule in construction industry” which was organized by holy Mary institute of technology and science on 23/5/2020.

Vol/Issue: 4 Apr-Jun

AY: 2019-20



GEETHANJALI INSTITUTE OF SCIENCE AND TECHNOLOGY::NELLORE

DEPARTMENT OF CIVIL ENGINEERING

NEWS LETTER

Kinetic Chronicle

“Striving to Excellence”

- A.Lakshmi kavya (172U1A0102) has attended webinar on “concrete building restoration and remodeling” which was organized by saveetha engineering college, on 27/5/2020.
- S.Durga Teja (182U1A0157) has attended webinar on “Application of Bar Bending Schedule in Construction Industry” which was organized by Saveetha Engineering College on 28/5/2020.
- M. Venkateswarlu (192U5A0119) has attended webinar on “Application of Bar Bending Schedule in Construction Industry” which was organized by Saveetha Engineering College on 28/5/2020.
- A.Lakshmi kavya (172U1A0102) has attended webinar on “design flexible pavements using IRC” which was organized by Mohamed Sathak A.J College Of Engineering, on 14-6-2020.

#### Student Publications:

- Y. Meghna (172U5A0119), has published a paper on “**Effectiveness of Sodium Polyacrylate to enhance properties of concrete under self curing process**” in two day online National conference on emerging trends in civil engineering during 26-06-2020 & 27-06-2020 at KL University, Guntur (Dt).

#### Faculty Publications:

- Ms.SK. Dilkusha, Assistant professor, Department of Civil engineering, has published a paper on “**Laboratory Investigations Of Stone Matrix Asphalt By Using Steel Wool Fibres**” in two day online National conference on emerging trends in civil engineering during 26-06-2020 & 27-06-2020 at KL University, Guntur (Dt).
- Mr. P. Amjath Khan, Assistant professor, Department of Civil engineering, has published a paper on “**Laboratory Investigations Of Stone Matrix Asphalt By Using Steel Wool Fibres**” in two day online National conference on emerging trends in civil engineering during 26-06-2020 & 27-06-2020 at KL University, Guntur (Dt).
- Mr. P. Umasai Krishna, Assistant professor, Department of Civil engineering, has published a paper on “**Laboratory Investigations Of Stone Matrix Asphalt By Using Steel Wool Fibres**” in two day online National conference on emerging trends in civil engineering during 26-06-2020 & 27-06-2020 at KL University, Guntur (Dt).
- Mr. P. Umasai Krishna, Assistant professor, Department of Civil engineering, has published a paper on “**Characteristics of Stone matrix asphalt by using fibres as additives**” in two day online National conference on emerging trends in civil engineering during 26-06-2020 & 27-06-2020 at KL University, Guntur (Dt).
- Mr. P. Umasai Krishna, Assistant professor, Department of Civil engineering, has published a paper on “**Effectiveness of Sodium Polyacrylate to enhance properties of concrete under self curing process**” in two day online National conference on emerging trends in civil engineering during 26-06-2020 & 27-06-2020 at KL University, Guntur (Dt).

#### Dam:

**Dam**, structure built across a stream, a river, or an estuary to retain water. Dams are built to provide water for human consumption, for irrigating arid and semiarid lands, or for use in industrial processes. They are used to increase the amount of water available for generating hydroelectric power, to reduce peak discharge of floodwater created by large storms or heavy snowmelt, or to increase the depth of water in a river in order to improve navigation and allow barges and ships to travel more easily. Dams can also provide a lake for recreational activities such as swimming, boating, and fishing. Many dams are built for more than one purpose; for example, water in a single reservoir can be used for fishing, to generate hydroelectric power, and to support an irrigation system. Water-control structures of this type are often designated multipurpose dams.



A dam can be a central structure in a multipurpose scheme designed to conserve water resources on a regional basis. In addition, large reservoirs can inundate vast tracts of land that are home to many people, and this has fostered opposition to dam projects by groups who question whether the benefits of proposed projects are worth the costs.

#### Editors:

Mrs.Sk. Dilkusha, Asst. Professor, P. Bhanu Sri, Asst. Professor

#### Student's Editors:

Kancharla Anil, 182U1A0149, II CE, Palam Pavan, 182U1A0149, II CE,  
Marem Vishnuvardhan, 172U1A0164, III CE, Mettukuru Harish, 172U1A0165, III CE.