



- Shaik Samdhani (142U1A0160) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- Sivalanki Rajasekhar (142U1A0165) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- Vakati Sai Raj (142U1A0177) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- V.Sai Krishna Vathsalya (142U1A0181) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- Yamala Suneel (142U1A0182) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- Kurapati Raviprathap (142U1A0128) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- K.Sai Kumar (142U1A0129) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- Modi Anil (142U1A0134) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- Payasam Sivaprasad (142U1A0140) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- Shaik Azeem (142U1A0156) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- Valliyur Hari Revanth (142U1A0179) has placed in SUTHERLAND with 1.8 LPA on 22-03-2018.
- Vakati Venkata Sai Sri Charan Teja (142U1A0178) has placed in SUTHERLAND with 1.8 LPA on 22-03-2018.
- Syed Bilal (142U1A0169) has placed in SUTHERLAND with 1.8 LPA on 22-03-2018.

Mass Concrete for Dams:

Mass concrete can be defined as any large volume of cast-in-place concrete with dimensions large enough to require measures to cope with the generation of heat and attendant volume change to minimize cracking. Additionally, it has pozzolans and other admixtures to improve its characteristics.

For this purpose, "low heat" Portland cement would always be preferred for massive structures such as dams. Obviously, both economy and low rise in temperature would be achieved by limiting the cement content of mass concrete to as low a value as possible. Fine aggregate is defined as aggregate passing No. 4 (4.76 mm) sieve. It may be composed of natural grains, manufactured grains obtained by crushing larger size rock particles, or a mixture of the two.

The shape of the aggregate particles affects workability and, hence, water requirement. Round particles provide best workability. More than 25 per cent of flat (width-thickness ratio greater than 3) and elongated (length-width ratio greater than 3) particles should not be permitted in each size group. Water which is suitable for human consumption is acceptable for use in mass concrete.

Editors: Mrs. I. Rajeswari, Asst. Professor, Ms. M. Reshma, Asst. Professor.

Student's Editors:

G. Ramanarayana, 162U1A0126, II CE, Sk Rashida Begum, 162U1A0174, II CE, P. Mouli 152U1A0166, III CE, Shaik Rehaman, 152U1A0191, III CE.

Faculty Contributions/ Achievements

- Mr.P.Uma Sai Krishna has participated 8 week workshop on “Hydration, Porosity and strength of cementitious materials” organized by the Government of India, NPTEL during Feb-March 2018.
- Mr.N.L.N. kiran kumar has attended a 2nd National conference on recent evaluation in analysis, design and construction on 27 March 2018 at University of engineering. Tindivanam

Workshops

- A Five day workshop on Building Planning and Drawing was organized by the department of CE, from 02/01/2018 to 06/01/2018. The resource person Mr. Ch. Manoj Kumar, Site Engineer, Sri Saiteja Constructions and Consultancy, Srikakulam explained various concepts of Building Planning and Drawing related aspects right from the fundamentals for II B.Tech CE students.



Student Achievements

- SK. Subhani has secured 2nd prize in Volley ball competitions @ Andhra Engineering College, Atmakur on 21.02.2018 & 22.02.2018.
- K. Kishore has secured 2nd prize in Volley ball competitions @ Andhra Engineering College, Atmakur on 21.02.2018 & 22.02.2018.
- V. Siva Shankar and has secured 2nd prize in Volley ball competitions @ Andhra Engineering College, Atmakur on 21.02.2018 & 22.02.2018.
- D. Jyothiswaroop Reddy has secured 2nd prize in Volley ball competitions @ Andhra Engineering College, Atmakur on 21.02.2018 & 22.02.2018.

Placement Achievers:

- BORIGARLA VENKATESWARLU (142U1A0105) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- GOWRABATHINA NIKHIL (142U1A0113) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- GURRAM GANAVI (142U1A0116) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- J.MOUNAVI (142U1A0120) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- KAKARLA SAI CHIHNITHA (142U1A0121) has placed in CADEPLOY ENGINEERING with 1.8 LPA on 05-01-2018.
- POLU MAHESH REDDY (142U1A0144) has placed in SUTHERLAND with 1.8 LPA on 22-03-2018.
- RAMALINGAM SARATH KUMAR (142U1A0149) has placed in SUTHERLAND with 1.8 LPA on 22-03-2018.
- SEETHA HAREESH (142U1A0152) has placed in SUTHERLAND with 1.8 LPA on 22-03-2018.
- SHAIK SHAFI AHMED (142U1A0161) has placed in SUTHERLAND with 1.8 LPA on 22-03-2018.
- SHAIK USMAN SHARIF (142U1A0164) has placed in SUTHERLAND with 1.8 LPA on 22-03-2018.