

News Letter - Civil Engineering Department details

July-December, 2019

1. Workshops/Seminars/Guest Lectures/Training Programs/Symposiums organized:

- ISTE student chapter conducted Engineer's day celebrations on 16.09.2019 for Civil Engineering students with prize winners as follows:

S No	Competition	Prize	Name of the Prize Winner
1	Technical Quiz	1	B.Vasu Nayak N.Tejesh J.vivek P.Jaya Krishna Reddy T.Shyam T.Venkata Sreeja
		2	S.E.S.Manisurya K.Sai Guna Kanth V.Bhuvana Bhavya J.pallavi Tejaswini G.Bhavya Sri Ch.S.N.V.Harika
3	CAD Contest	1	Abdul.Khaleel
		2	G.Bhavya Sri
4	Paper Presentation	1	K. Sai Guna Kanth
		2	P.Meghana K.Mounika



- The Dept of CE, conducted Engineer's day celebrations on 16.09.2019 with chief guest Sri.V.Sridhar, Chief Engineer, PIP(HW), Polavaram and guest of honor Sri.C.Sreenivasan, Executive Vice President (HR), KMV Group.
- A Guest Lecture for final year students on "Recent Trends in Reinforced Concrete Structures" is organized by the Department of Civil Engineering of PVP Siddhartha Institute of Technology on 19.08.2019. Speaker is Dr.D.S.R Murthy, Professor, Andhra University.
- The Department of Civil Engineering organized an One day National Workshop on "Transportation Applications and Urban Planning" held on 03.08.2019.



- The Department of Civil Engineering organized one day Workshop on "Concrete for coastal conditions" on 07.12.2019.

2. Papers presented in Seminars/Conferences/Symposiums by the faculty: Nil

3. Workshops/Seminars/Conferences/Faculty Development Programmes attended by the faculty:

- Dr.Ch.Hanumantharao, Dept of CE, completed NPTEL-AICTE FDP on "TALE-2: Course Design and Instruction of Engineering Course during July – September 2019, and achieved Top 5% with the score of 86%.
- Ms.G.V.R.Kumari, Dept of CE, attended User Conference 2019 organized by Esri India, Hyderabad on 20.08.2019.
- Mr.K.V.Subash, Dept of CE, attended National Workshop on 'Research Integrity & Awareness' organized by University Grants Commission (UGC), Hyderabad on 05.08.2019.
- Dr.A.Adilakshmi, Dept of CE, attended National Seminar on 'Hydraulics and Hydrology' organized by APSSDC at Vijayawada on 19.10.2019.

- Mr.K.V.Subash, Dept of CE, attended Faculty Improvement Program on “Structural Analysis using ETABS” during 28.11.2019 to 30.11.2019 conducted by Koneru Lakshmaiah Education Foundation, Guntur in association with Andhra Pradesh State Skill Development Corporation.
- Mr.K.V.Subash, Ms.G.V.R.Kumari, Mr.M.S.Narendra, Ms.K.Prasanthi and Dr.K.ShyamPrakash, Dept of CE, attended Short term training programme through ICT mode on “Water Pollution and Health” during 21.10.2019 to 25.10.2019 organized by NITTR Kolkata at PVPSIT, Vijayawada .
- Ms.G.V.R.Kumari, Dept of CE, attended 2-day National Conference on Recycle and Reuse of Municipal and Industrial Waste Water” during 11.11.2019 to 12.11.2019 conducted by University College of Engineering, Kakinada in association with JNTU Kakainada.
- Mr.K.V.Subash and Mr.K..N.A.G.K.Manikanta, Dept of CE, attended AICTE sponsored One day workshop on “Research Practice, Presentation and Publication” conducted by IQAC-VRSEC, Vijayawada on 04.12.2019.
- Mr.K..N.A.G.K.Manikanta, Dept of CE, attended Faculty Improvement Program on “Structural Analysis and Design using STAAD Pro” during 18.12.2019 to 20.12.2019 conducted by Annamacharya Institute of Technology & Sciences, Tirupati in association with Andhra Pradesh State Skill Development Corporation.
- Mr.K..N.A.G.K.Manikanta, Dept of CE, completed NPTEL online course on “Design of steel structures” during July to December 2019.
- Ms.M.D.Prasanna, Dept of CE, attended one day Workshop on “Concrete for coastal conditions” at PVPSIT on 07.12.2019.
- The following faculty, Dept of CE, completed NPTEL-AICTE-FDP online courses during July to December 2019.

SNo	Name of Faculty	Course Name
1	Mr.K.V.Subash	Environmental Geotechnics
2	Dr.Ch. Hanumantharao	Geotechnical Engineering Laboratory
3	Dr.Ch. Hanumantharao	TALE 2: Course Design and Instruction of Engineering Course
4	Dr.V.Jagadish	Concrete Technology
5	Dr.V.Jagadish	Sustainable Materials and Green Buildings
6	Ms.K.Prasanthi	Sustainable and Affordable Sanitation Solutions for small towns: Policy, Planning and Practice

4. Publications by the faculty (National/International Journals/ Conferences):

- Dr.A.Adilakshmi, published a paper on “The design and fabrication of sola organic rankine cycle for power generation” in International Journal of Mechanical Engineering and Production Engineering Research and Development, ISSN: 2249-6890, Vol.9, Special Issue, pp. 111-117, Dec 2019.

5. Faculty Achievements (Higher Qualification awarded, guest lectures given, awards and rewards, acted as a Judge or Resource person etc.):

- Dr.V.Jagadish, Dept of CE, had given invited talk for Final Year Civil Engineering students on "undergraduate Research work - My perspective" Goa College of Engineering, Goa 13.09.2019.
- Dr.Ch.Hanumantharao, Dept of CE, delivered the seminar on “Quality Sustenance and improvement in Higher Education Institutions” on 17.08.2019 at Narayana Engineering College, Nellore.
- Mr.S.N.Prashanth, Dept of CE, worked on a project “A study on design performance and rapid assessment of constructed wetland system” during April to June 2019 as a Summer Research Fellow under the supervision of Prof.M.R.Ravi, IIT New Delhi sponsored by Indian Academy of Sciences.
- Dr.V.Jagadish, Dept of CE, had given guest lecture on "Opportunities for civil engineers & Research Problem and Thesis writing” at Saranath Engineering college, Tiruchy, ilnadu on 10.07.2019.
- Dr.V.Jagadish, Dept of CE, had given special lecture on 'Special Concretes and sustainable technologies for affordable housing' organised by Indian Concrete Institute, Trichy centre 09.07.2019.



- Dr.V.Jagadish, Dept of CE received "Outstanding Faculty Award" from Venus International Foundation, Chennai on 06.07.2019. This award recognizes the extraordinary teachers who have demonstrated excellence in engaging their students in 'Inspiring - Innovative - Path breaking' ways to ignite their potential.
- Dr.V.Jagadish, Dept of CE, participated as mentor for the team "CIVIMECHOS" at NIT, TIRCHY Smart India Hackathon -Hardware Edition- Grand Finale -2019 during 08.07.2019 to 12.07.2019 and Team won 2nd Runner up at National Level which telecasted in ETV Andhrapradesh "Yuva" programme Morning 8.30AM on 24.07.2019 about our college and winning team.



- Dr. V.Jagadish, Dept of CE, represented as organizing committee member, International Conference on Recent Trends in Engineering, Management and Science (ICRTEMS-2019) held during 26.09.2019 to 27.09.2019 at Faridabad, Haryana.
- Dr.V.Jagadish, Dept of CE, attended as Chief Guest and delivered Keynote address on "Special Concretes" on 13.09.2019 at Concrete day Celebrations, ICI, GOA
- Dr.V.Jagadish, Dept of CE, participated in conduction of Model Examination for sachivalayam posts at uppaluru by mytri service organisation in association with prathibha coaching centre and UYWO, Vijayawada on 26.08.2019
- Dr.Ch.Hanumantharao, Dept of CE, has participated in IQAC meeting at Narayana Engineering College, Nellore as External Expert member on 17.08.2019.
- Dr.V.Jagadish, Dept of CE, delivered Guest talk at GITAM school of architecture, Vizag, on "recyclable and renewable materials "on 09.08.2019.
- Dr.V.Jagadish, Dept of CE, delivered Guest talk at Department of Civil Engineering, GITAM University, Vizag, Andhra Pradesh on "Bamboo as a Building Material "on 09.08.2019.

- Dr.V.Jagadish, Dept of CE, chaired two sessions at “3rd International Conference on Recent Research Emerging Trends in Civil Engineering” ICRRETCE-2019 at REVA University, Bangalore during 12.07.2019 to 13.07.2019.
- Dr.V.Jagadish, Dept of CE, reviewed the manuscripts submitted by authors to 2nd International Conference on Emerging research in Civil, Aeronautical and Mechanical Engineering held on 25.07.2019 to 26.07.2019 at NMIT, Bangalore.
- Dr.K.Ramesh, Dept of CE, published patent on work “Geo polymer concrete using ground granulated blast furnace slag (GGBS) and Meta kaolin (MK)” by ‘The Patent Office Journal’ on 12/07/2019 with International classification: C04B28/00.
- Dr.K.Ramesh, Dept of CE, awarded in recognition of “Outstanding Doctoral Thesis Advisor” by Amaravathi Research Academy at Sri Mittapalli College of Engineering, Guntur on 16.11.2019.



- Dr.V.Jagadish, Dept of CE, attended as Chief Guest and delivered Invited talk on "innovation and entrepreneurship in engineering" at Nagarjuna College of Engineering and Technology, Bangalore 15.10.2019 on the occasion of innovation day to celebrate birth anniversary of Dr. A. P. J. Abdul Kalam.
- Dr.V.Jagadish, Dept of CE, Delivered talk and attended interactive session with students of Nalanda Vidya Niketan, Vijayawada on the occasion of "My Innovations Week- 2019-20" conducted during 19.12.2019 to 20.12.2019.

- Dr. V.Jagadish, Dept of CE, delivered Guest talk at Vardhaman Engineering College, Hyderabad, on "Bamboo as a building material in construction "on 23.12.2019.
- Dr.V.Jagadish, Dept of CE, delivered Guest talk at KL University, Vijayawada, on "Human relations and Organizational Behaviour "on 05.11.2019.
- Dr.V.Jagadish, Dept of CE, attended delivered Guest talk on "Civil Engineering Labour Cess "at Office of commissioner of Labour, Vijayawada on the occasion of Orientation programme among the officers of Guntur and Krishna Districts on 05.11.2019.
- Dr.V.Jagadish, Dept of CE, attended as a Judge and panelist at Innovate -O - thon - for better future (affordable and scalable health care) organised by KVSr Siddhartha college of pharmaceutical Sciences, Vijayawada 21.11.2019.

6. Industrial Visits:

- P.Netaji Ram (17501A0143) and K.Chandrasekhar (17501A0123) along with faculty Mr.K.V.Subash and Mr.S.N.Prashanth attended first Indian Green Building Council (IGBC) Student Chapters Annual meet conducted by Confederation of Indian Industry on 25.09.2019.



- The 3rd Year B Tech Civil engineering students along with staff members Mr.K.N.A.G.K.Manikanta, Mr.K.V.Subash and Mr.K.Mahesh visited Ultra Tech Concrete Pvt. Ltd. on 19.09.2019.

- The 2nd Year B Tech Civil engineering students along with staff members Mr.M. Sai Narednra, Ms. K. Prasanthi and Dr.K.Shyam Prakash visited Ultra Tech Concrete Pvt. Ltd. on 18.09.2019.



- The 3rd Year B.Tech Civil Engineering students along with Dr.K.Shyam Prakash, Mr.M.Sai Narendra, Ms.K.Prashanthi, Mr.D.Siva Nagesh Babu and Mr.K.Mahesh visited Local Vijayawada Railway Station on 13.12.2019.



7. Students selected for GATE/IELTS/GRE/TOEFL and other competitive Examinations: -

8. MOUs Signed: -

9. Students' achievements:

a) Literary and Cultural Activities / Presentation / Participation in Seminars/ Conferences /

Workshops / Academic awards:

- B.M.Sindhu (17501A0109), M.Chandana (17501A0140), B.V.L.Prasanna (17501A0112), K.Navya (17501A0128) and B.Raja (17501A0111), participated in 'Treasure Hunt' event on the occasion of CIVILIZE 2k19 at VRSEC, Vijayawada on 06.09.2019.
- M.Chandana (17501A0140) participated in 'Bridge it' event on the occasion of CIVILIZE 2k19 at VRSEC, Vijayawada on 06.09.2019.

- P.P.Kumar (17501A0146), B.T.Nayak (17501A0107) and B.P.Nayak (17501A0106) secured 1st prize in ‘Selfie Run’ event on the occasion of CIVILIZE 2k19 at VRSEC, Vijayawada on 06.09.2019.
- M.Ramanjaneyulu (17501A0133), M.Nikhitha (17501A0134) and K.Kavya (17501A0131) participated in ‘I-Sketch’ event on the occasion of CIVILIZE 2k19 at VRSEC, Vijayawada on 06.09.2019.
- S.Charithasree (17501A0150) secured 2nd prize ‘I-Sketch’ event on the occasion of CIVILIZE 2k19 at VRSEC, Vijayawada on 06.09.2019.
- K.Mounika (17501A0139) and K.Madhuri (17501A0125), participated in ‘Presto (PPT)’ event on the occasion of CIVILIZE 2k19 at VRSEC, Vijayawada on 06.09.2019.
- N.Sairam (17501A0143) and S.E.S.M.Surya(17501A0160), secured 2nd prize ‘Kwiz’ event on the occasion of CIVILIZE 2k19 at VRSEC, Vijayawada on 06.09.2019.
- N.Sairam (17501A0143) and T.Syam (18505A0112), participated in ‘Cubes (compressive strength)’ event on the occasion of CIVILIZE 2k19 at VRSEC, Vijayawada on 06.09.2019.
- C.K.Suchitha (18501A0111) and P.Joshitha (18501A0141), participated in workshop on ‘Artist in me’ conducted by Fevicryl at PVPSIT, Vijayawada during 26.08.2019 to 31.08.2019.
- N.Sairam (17501A0143), K.Raja (17501A0121) and S.E.S.M.Surya(17501A0160), participated in ‘Science and Tech’ theme event on the occasion of Amaravathi Balotsavam Science fair, 2019 at SRR & CVR Govt Degree College, Vijayawada during 29.08.2019 to 31.08.2019.
- N.Sairam (17501A0143) and S.E.S.M.Surya(17501A0160), secured 2nd prize in ‘IGBC Green League: Reform, Perform and Transform’ organized by CII-IGBC at Amaravathi during 09.08.2019 to 24.08.2019.
- K.Raja (17501A0121) and S.E.S.M.Surya(17501A0160), participated in ‘Feed the Needy 2019’ at ALC, Vijayawada on 20.08.2019
- K.Prema Sai (16501A0130) attended GIS day-2019 on the theme “Geospatial Data Analytics & GIS” conducted by Institution of Engineers, AP state chapter at VRSEC, Vijayawada on 20.11.2019.
- T.Shyam (18505A0112), R.Bhargavi (17501A0149), N.Sairam (17501A0143), S.E.S.M.Surya (17501A0160) and S.S.J.Kennedy (17501A0153) attended Tall building design on occasion of Technozion’19 at NIT Warangal during 01.11.2019 to 03.11.2019.

- The following Students, Dept of CE, completed NPTEL online courses during July to December 2019.

SNo	Name of Student	Course Name
1	K.K.SAI SANDEEP	Geotechnical Engineering Laboratory
2.	CH.DORABABU	Geotechnical Engineering Laboratory
3	B.V.V.SURENDRA	Geotechnical Engineering Laboratory
4.	J.MALLESH	Geotechnical Engineering Laboratory
5.	S.JAYAKRISHNA	Geotechnical Engineering Laboratory
6.	B.PREM KUMAR	Geotechnical Engineering Laboratory
7.	B.PAVAN KUMAR	Geotechnical Engineering Laboratory
8.	M.M.UDDIN	Geotechnical Engineering Laboratory
9.	M.M.UDDIN	Geosynthetics Testing Laboratory
10.	M.M.UDDIN	Reinforced Concrete Road Bridges
11.	T.SYAM	Design of Reinforced Concrete structures

- K.Kavya (17501A0131), M.Ramanjaneyulu (17501A0133) and M.Preethi (18505A0109) participated in ‘Technical Quiz’ event on the occasion of Dhanush-2K19 at DIET, Vijayawada on 21.12.2019.

10: Others, if any:

- Indian Concrete Institute (ICI) Student Chapter had been launched in department of Civil Engineering, PVPSIT on 07.12.2019.

