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

- Alumni Guest Lecture was conducted for third year and final year students on "Structural Designs and Planning" is organized by the department of Civil Engineering of PVP Siddhartha Institute of Technology on 06.07.2018. Speakers are Ms. S. Vasavi and Ms. Vidhyadari from M/s Garuda Designs and Consultants, Vijayawada. Mr.K.Shyam Prakash from CE Dept. coordinated the session.

- A Guest Lecture was arranged for second year and final year students on "Use of Ultrafine Material in High Performance Concrete" is organized by the department of Civil Engineering of PVP Siddhartha Institute of Technology on 11.07.2018. Speakers are Ms. Sapna Devendra, Regional Manager-South Ambuja Cements Limited, Bangalore. The program was coordinated by Dr.V.Jagadish and Mr.S.N.Prasanth.

- A webinar programme conducted by CII and IGBC on topic “Green Construction Blocks” was attended by IV &II year Civil Engineering students at First floor seminar hall on 31-7-2018. The program is coordinated by Dr.V.Jagadish and Mr.S.N.Prashanth.

- Guest Lecture was conducted for second year, third year and final year students on "Business Plan" under EDC, organized by the department of Civil Engineering of PVP Siddhartha Institute of Technology on 01.08.2018. Speaker is Mr.K.Surendhra from M/s KIREI LAUNDERETTE SOLUTIONS, Hyderabad,. Mr.M.Sai Narendra from CE Dept. coordinated the session.

- A brain storming session by Dr K. Badari Naryana, Former deputy project director, ISRO, Bangalore was organised on 28.08.2018 at ED Cell, PVPSIT and event was coordinated by Dr. Jagadish, Dept of CE & coordinator of ED cell, PVPSIT.

- Engineers’ Day was celebrated on 15.09.2018 in our premises. It was graced by Eminent Chief Engineer, Polvaram Project Er. V. Sridhar and Vice President HR, KMV Group Sri Sreenivasan.
• The Department of Civil Engineering organized a National Level Workshop on “Ground Improvement for Infrastructure Development” held on 01-09-2018 coordinated by Dr. Ch. Hanumantha Rao and Mr. A. Sreenivasulu. The following resource persons attended the program.

1) Prof. G. Venkatappa Rao, Retired Professor, IIT Delhi and Chairman, Founder CEO of SAGES & STTRI, Hyderabad.
2) Dr T. Thyagaraj - IIT Madras.
3) Mr. T. Madan Kumar - Head, Keller Ground Engineering Ltd. Chennai.
4) Mr. T. Rambabu - Director, UR Ground Engineering Pvt. Ltd., Hyderabad

• One day workshop on "Industry 4.0/Design thinking/Critical thinking/Digital business/Entrepreneurship for students and faculty of PVPSIT Under Institute Innovation Council, EDC & MSME @ PVPSIT. Thanks to the speakers Mr. Ramakrishna Dasari, CEO and Mr. Bhavani Shankar Surabhi, Executive Manager, EFFTRONICS SYSTEMS PVT. LTD, Vijayawada on 28.11.2018. Total 75 numbers of students and faculty attended the event.
2. Papers presented in Seminars/Conferences/Symposiums by the faculty:


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

- Dr. Jagadish Vengala, Dept of CE, attended thanks giving Banquet on 16.07.2018 conducted by IUCEE AP Chapter Consortium Institutions at The Hotel Gateway, Vijayawada, represented PVPSIT for its active role in IUCEE activities.
Dr. V. Jagadish, Dept of CE, attended AICTE Stakeholders Workshop on Approval Process 2019-2020 at Anna University, Chennai on 17.07.2018. The Programme was organised by Southern Regional Office, Chennai to have a discussion with its stakeholders, where representatives of various engineering institutions from Karnataka, Andhra Pradesh, Telangana, Tamil Nadu and Kerala participated.

Dr. V. Jagadish, Dept of CE, attended DEMO DAY 2018 organised by AP State Skill Development Centre at A1 Convention Centre, Vijayawada on 04.07.2018 and interacted with Student Entrepreneurs from various Engineering Colleges from Andhra Pradesh.

Mr. K. V. Subash, Dept of CE, completed 6 months industrial self paced online training on “Machine learning with MATLAB” conducted by The Mathworks, Inc; in association with Digital Signal Processing Lab, Dept of ECE, PVPSIT.


Mr. K. Shyamprakash and Mr. M. Sainarendra, Dept of CE, attended a 5 day workshop on “Transportation and Environment” conducted by NIT, Warangal during 06.08.2018 to 10.08.2018.

Dr. Ch. Hanumantha Rao and Dr. V. Jagadish, Dept of CE, attended the Two day “National seminar on rejuvenation of undergraduate education in India” during 10.08.2018 to 11.08.2018 at JRD Auditorium, NIAS, IISc Campus, Bangalore organized by CESS in collaboration with NAAC, AIU and KSHEC.

Dr. V. Jagadish and Dr. Ch. Hanumantha Rao, Dept of CE, attended the session on “AP Capital – Present and future Plans” on 13.08.2018 at JRD Hotel Gate Way, Vijayawada organised by Andhra Chamber of Commerce.
- Mr. S.N. Prashanth, Dept of CE, participated in one week GIAN course on “Strategies for increased biogas generation in municipal anaerobic digesters” organised by NIT Warangal during 27.08.2018 to 31.08.2018.

- Mr. K.N.A.G.K. Manikanta attended a one day workshop on “Need for repair and rehabilitation of concrete structures” conducted by PSCMRCET, Vijayawada on 08.09.2018.

- Mr. D. Jaya Krishna, Mr. K.V. Subash, Ms. K. Divya, Mr. A. Sreenivasulu, Mr. K.N.A.G.K. Manikanta and Dr. V. Jajadish, Dept of CE, attended ICT mode short term training program on “static and dynamic analysis of seismic resistant RCC buildings with an introduction to load and capacity design” conducted by NITTTR Kolkata at PVPSIT Knowledge centre, Vijayawada during 10.09.2018 to 14.09.2018.

- Dr. V. Jagadish attended the Jnana bheri Orientation program attended at Hotel Fortune Murali Park on 12.09.2018.

- Mr. K.V. Subash, Dept of CE, completed IITBX online course on “Fundamentals of 3D Visualisation” conducted by IIT Bombay 29.08.2018 to 07.10.2018.

- Mr. K.V. Subash, Dept of CE, completed IITBX online course on “Effective Teaching – Learning of CS in schools” conducted by IIT Bombay 06.09.2018 to 07.10.2018.

- Dr. K. Ramesh, Dr. Ch. Hanumantha Rao and Dr. V. Jagadish, Dept of CE, attended the Inauguration of Indian Concrete Institute – Vijayawada Centre on 12.10.2018 at Hotel Minerva Grand, Vijayawada. Dr. Manu Santhanam, Professor, Dept of Civil Engineering, IIT, Madras delivered the keynote address.

- Mr. K.V. Subash, Dept of CE, completed online module on “Publishing Open access” conducted by Elsevier Researcher Academy on 31.10.2018.


- Dr. A. Adilakshmi, and Mr. M.S. Narendra, Dept of CE, participated in 3 Day Faculty Development Program – Phase 1 on “Forensics in geotechnical engineering” organized by Department of Civil Engineering, V R Siddhartha Engineering college in association with Indian Geotechnical Society, Guntur Chapter held during November 15.11.2018 to 17.11.2018.
- Mr.K.V.Subash, Dept of CE, completed online module on “How to turn your thesis into an article” and “Systematic reviews 101” conducted by Elsevier Researcher Academy on 08.11.2018.


- Dr.A.Sreenivasulu and Mr.D.JayaKrishna, Dept of CE, attended one week GIAN course on “Application of Principles of Reliability and Risk Analysis to various sub-disciplines of Civil Engineering” organised by NIT Warangal during 31.12.2018 to 04.01.2019.

- The following faculty, Dept of CE, completed NPTEL online courses during July to December 2018.

<table>
<thead>
<tr>
<th>SNo</th>
<th>Name of Faculty</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>1</td>
<td>HANUMANTHARAO CHAPPIDI</td>
<td>Foundation Engineering</td>
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<td>2</td>
<td>JAYAKRISHNA DHANISSETTI</td>
<td>Strength of materials</td>
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<tr>
<td>3</td>
<td>SAI NARENDRA MANNE</td>
<td>Advanced Concrete Technology</td>
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<tr>
<td>4</td>
<td>KILARU DIVYA</td>
<td>Advanced Concrete Technology</td>
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<td>5</td>
<td>ANDURI SREENIVASULU</td>
<td>Reinforced Concrete Road Bridges</td>
</tr>
<tr>
<td>6</td>
<td>N A G K MANIKANTA KOPURI</td>
<td>Design of reinforced concrete structures</td>
</tr>
<tr>
<td>7</td>
<td>A. ADILAKSHMI</td>
<td>Wastewater Treatment and Recycling</td>
</tr>
<tr>
<td>8</td>
<td>NAGA PRASHANOTH</td>
<td>Wastewater Treatment and Recycling</td>
</tr>
<tr>
<td>9</td>
<td>HANUMANTHARAO CHAPPIDI</td>
<td>Geo synthetics Testing Laboratory</td>
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<tr>
<td>10</td>
<td>SHYAM PRAKASH KOGANTI</td>
<td>Geotechnical engineering laboratory</td>
</tr>
<tr>
<td>11</td>
<td>G. VENU RATNA KUMARI</td>
<td>Remote Sensing and Digital Image Processing of Satellite Data</td>
</tr>
<tr>
<td>12</td>
<td>KONERU VENKATA SUBASH</td>
<td>Introduction to Accounting and Finance for Civil Engineers</td>
</tr>
<tr>
<td>13</td>
<td>VENGALA JAGADISH</td>
<td>Modern Construction Materials</td>
</tr>
</tbody>
</table>
4. Publications by the faculty (National/International Journals/Conferences):


- Dr. A. Adilakshmi, published a paper on “Pattiseema lift irrigation a hydraulic wonder: a case study in interlinking rivers” in International Journal of Mechanical and Production Engineering Research and Development, Volume 8, Issue 4, August 2018.

- Mr. A. Sreenivasulu, published a paper on “Design and Development of M150 Grade Concrete” in International Journal of Research and Scientific Innovation, Volume 5, Issue 8, August 2018.


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

- Mr. S.N. Prashanth, Dept of CE, delivered an invited talk on “Environmental issues in Valuation” for 70 certified Valuers of Andhra Pradesh under Institute of Valuers, New Delhi at Vijayawada on 12.07.2018.
• Dr. V. Jagadish, Dept of CE, delivered an invited talk on “Cost Approach to valuation” for 70 certified Valuers of Andhra Pradesh under Institute of Valuers, New Delhi at Vijayawada on 16.07.2018.

• Dr. Jagadish Vengala visited APSWR School, Rudravaram, Machilipatnamand had an interactive session about various opportunities with 10th class students on 22.08.2018.

• Dr. Ch. Hanumantha Rao have given invited talk on” Student centric learning Methods” at Narayana Engineering College, Nellore during one day seminar on Teaching Pedagogies on 17-09-2018.

• Dr. K. Ramesh was felicitated by Convener and Principal as a best teacher as HOD for the department of Civil Engineering on 22.09.2018.

• Dr. Ch. Hanumantha Rao have given invited talk on” Leadership skills” at Acharya Nagarjuna University, Nambur during one day capacity building Programme on communication Skills on 27-09-2018.

• Dr. K. Ramesh, Dept of CE under his supervision granted PhD degree for Mr. B. Sarathchandra kumar, research scholar from KLU University during September 2018.

• Dr. Ch. Hanumantha Rao, Dept of CE under his supervision granted PhD degree for Mr. K. Shyam prakash, Dept of CE, PVPSIT from KLU University during September 2018.

• Dr. V. Jagadish, Dept of CE, invited to deliver a talk on "Bamboo – a sustainable building material for earthquake-prone regions" at Dayanand Sagar School of Architecture, Bangalore on 16.10.2018.
• Dr.V.Jagadish, Dept of CE, delivered guest lecture on "Special Concretes" on 15.10.2018 at Vivekananda Institute of Technology, Bangalore.

• Dr.V.Jagadish, Dept of CE, delivered guest lecture on "slag sand and GGBS - A sustainable alternate for construction" at K.S. School of Engineering and Management, Bangalore on 15.10.2018.

• Dr.Ch.Hanumantharao, Dept of CE, delivered the invited talk on "Liquefaction and forensics" in 3 Day Faculty Development Program – Phase 1 on “Forensics in geotechnical engineering” organized by Department of Civil Engineering, V R Siddhartha Engineering college under AICTE Margadarshan in association with Indian Geotechnical Society, Guntur Chapter on 16.11.2018.

• Dr.V.Jagadish, Dept of CE attended the launch of Institution Innovation Council at AICTE Headquarters, New Delhi on 21.11.2018 and received the Institutes membership certificate from Dr. M.P. Poonia, Vice Chairman, AICTE.

• Dr.V.Jagadish, Dept of CE, delivered invited talk on “Bamboo a sustainable building material for earthquake prone regions” at International Seminar on Innovations and opportunities in building materials and housing technologies, Vidisha, Madhya Pradesh, during 01.11.2018 to 03.11.2018.

• Mr.A.Sreenivasulu, Dept of CE granted PhD degree from Andhra University during December 2018.

• Dr.V.Jagadish, Dept of CE, delivered guest talk at PB Siddhartha College of Arts & Science, Vijayawada on Entrepreneurship organised by startup squid on 15.12.2018.


• Dr.V.Jagadish, Dept of CE, participated in Volley ball and Cricket Team events on the occasion of Nalanda Parents Sports meet 2018 on 08.12.2018 and won 1st prize in both the events.
• Dr. V. Jagadish, Dept of CE, attended as chief guest and as a selection panel member for evaluating ideas conducted at Y Square Start-Up Idea Hunt Event–2018 held during 30.08.2018 to 31.08.2018 at Y Square Business Incubator India Private Limited, Vijayawada.

• Dr. V. Jagadish, Dept of CE invited to deliver a talk on “Bamboo as a building material” at National Institute of Design, Amaravati Campus on the occasion of World Bamboo Day Celebrations which was conducted for the first time at campus on 14.09.2018.

• Dr. Jagadish Vengala, Dept of CE, conducted a full day session on "Concrete technology - theory to practice" & "Special Concretes" @ Sri Vasavi Institute of Engineering and Technology, Pedana, Krishna district, Andhrapradesh on 04.09.2018.
Dr. V. Jagadish, Dept of CE, attended the “International Conference on Innovations in concrete, ICI-IWC-2018 during 19.09.2018 to 22.09.2018 at Nimhans Convention Centre, Bangalore organised by Indian Concrete Institute. He was one of the organising committee member and chaired one of the session at International Conference on 21.09.2018.

Dr. Ch. Hanumantha Rao attended as a technical expert for RUSA Building inspection Committee at Model Degree College, Government degree college (Men), Government degree college (Women) at Kurnool on 14-09-2018.

Dr. V. Jagadish, Dept of CE, attended as a Judge for the event "My school, Experiences" at Nalanda Vidyaniketan, Vijayawada on 27.10.2018.

• Dr Jagadish Vengala, Associate Professor, Department of Civil Engineering attended Masters Thesis evaluation at NMIT, Bangalore on 31.12.2018

• Dr.V.Jagadish, Dept of CE, attended as a Judge at the annual student fest Lakshya-2018 conducted at Lakkireddy Balireddy College of Engineering, Mylavaram on 27.12.2018.

• Ms.K.Divya, Dept of CE, have been provisionally selected for admission to the Ph.D. Program in the Department of Civil Engineering in IIT Hyderabad under external funding source (PVPSIT).

6. Industrial Visits:

• One day Industrial visits were arranged for II, III, & IV year students to Patiseema, Polavaram Irrigation projects between 26-7-2018 to 28-7-2018 with the support from Water Resource Dept, Govt. of Andhra Pradesh.

7. Students selected for GATE/IELTS/GRE/TOEFL and other Examinations: Nil
8. MOUs Signed:

- An MOU is made on 27th September 2018 between Dept. Of Civil Engineering, PVPSIT with M/s KDM Engineers (India) Private Limited, Hyderabad coordinated by Dr. V.Jagadish and Mr. S.N.Prasanth.

9. Students' achievements:

a) Presentation/Participation in Seminars/Conferences/Workshops/Academic awards:

- A total 30No’s of final year & Third year Civil Engineering Students were participated in paper presentation Contest at Institute of Engineer’s Vijayawada chapter on topic “Challenges to Engineers for the development of New Andhra Pradesh” on 15.07.2018 in view of 117th Birthday celebrations of Dr. K.L. Rao. A total number of 15 papers were scrutinised initially by Dr. Jagadish V, Dr. Ch. Hanumantha rao and Mr. Shyam prakash and Coordinated by Dr. Jagadish V. A team of final year students secured Second prize and remaining students were awarded with participation certificates.
• K.Durga Bhavani, IV Year student of Dept CE attended felicitation program for P.Swathi, Women Navy Officer by SAGTE on 08.07.2018 at PB Siddhartha Auditorium, Vijayawada.

• Students of final year and third year of total 18 in number successfully completed the project sanctioned by Govt. of Andhra Pradesh on “Geo Tagging Of Vijayawada City”. The students earned a revenue of total Rs 1,28,000/- as a stipend and certificates from the government. The students were guided by Dr.A.Adilakshmi and Mr.S.N.Prashanth.

• A.Uha (14501A103), R.D.S.Ananya (15501A0145), Y.Prasanna (16501A0158), and faculty member Ms.K.Divya, participated in National Women Entrepreneurship Conclave (WeCon) jointly organized by All India Council for Technical Education (AICTE) and International Institute of Waste Management (IIWM) at Bangalore during 03.09.2018 to 04.09.2018. This conclave will be part of series of activities to encourage entrepreneurship amongst young graduates and guiding them to connect from ‘Start Up India to Stand Up India’.
• S.E.S.Mani Surya (17501A0160) and N.Sai Ram (17501A0143) secured 2nd prize in ‘quiz’ event on the occasion of CIVILIZE-18 fest at VRSEC, Vijayawada on 07.09.2018.

• K.Madhuri (17501A0125), K.J.Navya (17501A0128), M.Nikhita (17501A0134) and P.Meghana (17501A0145) participated in ‘bridge it’ event on the occasion of CIVILIZE-18 fest at VRSEC, Vijayawada on 07.09.2018.

• The 30 III Year CE students along with faculty Mr.D.Jaya Krishna, Mr.M.Sai Narendra and Mr.K.N.A.G.K.Manikanta attended workshop on global competitiveness (Jnanabheri) conducted by AP State council of higher education at Vijayawada on 20.09.2018.

• N.S.Teja (17501A0142), D.E.Prasad (17501A0115), J.S.Harsha (17501A0120), C.B.Sandeep (17501A0113) and B.T.V.Nayak (17501A0107) participated in ‘sky scraper design’ conducted by Soha Pvt. Ltd on the occasion of TECHNOZION at NIT, Warangal during 28.09.2018 to 30.09.2018.

• The following students, Dept of CE, completed NPTEL online courses during July to October 2018.

<table>
<thead>
<tr>
<th>SNo</th>
<th>Name of Student</th>
<th>Course Name</th>
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</thead>
<tbody>
<tr>
<td>1</td>
<td>KOTTAPALLI DURGABHAVANI</td>
<td>Geo technical engineering laboratory</td>
</tr>
<tr>
<td>2</td>
<td>SIRIGIREDDY GANESHWAR REDDY</td>
<td>Geo synthetics testing laboratory</td>
</tr>
<tr>
<td>3</td>
<td>GALLASUBHASH</td>
<td>Geo synthetics testing laboratory</td>
</tr>
</tbody>
</table>

• S.E.S.M.Surya(17501A0160), and M.Ramanjaneyulu(17501A0133), participated in ‘Medha-Quiz’ conducted by LBRCE Mylavaram as a part of LAKSHYA-2K18 on 27.12.2018.

• S.E.S.M.Surya(17501A0160), and M.Ramanjaneyulu(17501A0133), participated in ‘Creative minds’ conducted by LBRCE Mylavaram as a part of LAKSHYA-2K18 on 27.12.2018.


S.E.S.M.Surya(17501A0160) and N.S.Ram(17501A0143), secured 1st prize in ‘India quiz’ event organized by Student Council of PVPSIT on 14.12.2018.

S.E.S.M.Surya(17501A0160) and N.S.Ram(17501A0143), secured 2nd prize in ‘Meler Quiz’ event organized by Student Council of PVPSIT on 11.12.2018.

S.E.S.M.Surya(17501A0160) and N.S.Ram(17501A0143), secured 3rd prize in ‘Google-Doodle Quiz’ event organized by Student Council of PVPSIT on 10.12.2018.

10: Others, if any:

- Under IGBC activity, two bin system was arranged in every class room at Institute level of PVPSIT.

- Under IGBC Student chapter a walkathon and flash mob was conducted on 29.07.2018 at Indira Gandhi Municipal stadium Vijayawada on eve of First anniversary of IGBC Amaravati Chapter. IGBC Amaravati Chapter has flagged off the 2K eco-walk at MG Road. Our institute level students and Civil Engineering students of First year and second year participated for the event. The program is coordinated by S.N.Prashanth, V.Jagadish and A.Sreenivasulu.

  The Chief guests of program were as follows:
  1. Mr Devineni Uma Maheswara Rao, Hon’ble Member of Legislative;
  2. Mr Koneru Sreedhar, Mayor for Vijayawada city;
  3. Mr J Nivas, Municipal Commissioner;
  4. Ms Meenakshi Jain, Director of School of Planning & Architecture;
  5. Mr Prudvi Ram, Director – KMV projects;
  6. Mr Vijaya Sai Meka Chairman, IGBC Amaravati Chapter;
  7. Mr T.V.R Chowdari, Co-chair, IGBC Amaravati Chapter;
World Green Building Week was celebrated at PVPSIT Campus under IGBC STUDENT CHAPTER and events were conducted on 29.09.2018. The event was coordinated by Mr. S.N. Prashanth and Dr. V. Jagadish. Student coordinators were actively participated by creating awareness among the student fraternity in regard with Green campus initiatives. Some of the events conducted are social media campaign, signature campaign and awareness programs on reuse, recycle of waste.

Teacher’s day Celebrations were held at Department of Civil Engineering organised by IV year Civil Engineering Students at PVPSIT, Vijayawada on 05.09.2018.

Mr. A. Sreenivasulu, Dept of CE, became life member in Indian Concrete Institute (ICI) with registered No. LM12276.

Mr. K. V. Subash, Dept of CE, became member in International Association of Engineers (IAENG), IAENG Society of Artificial Intelligence and IAENG Society of Scientific Computing with registered No: 131616.
Mr. S.N. Prashanth, Dept of CE, became Associate member in Institute of Research Engineers and Doctors with membership No: AM101000582704.

Dr. Ch. Hanumantharao, Dept of CE, became Senior member of Universal Association of Civil, Structural and Environmental Engineers in Institute of Research Engineers and Doctors with membership No: SM10100059500 till 19.11.2021.

Dr. V. Jagadish, Dept of CE, became Fellow member in Institute of Research Engineers and Doctors with membership No: SM10100060369 till 19.11.2021.

Mr. K. N. A. G. K. Manikanta, Dept of CE, became Associate member in Institute of Research Engineers and Doctors with membership No: AM101000582902 till 19.11.2021.

Mr. K. N. A. G. K. Manikanta, Dept of CE, became member in International Association of Engineers (IAENG) with registered No: 226167.

Mr. S. N. Prashanth, Dept of CE, became member in International Association of Engineers (IAENG) with registered No: 226953.

Alumni meet was conducted at PVPSIT Vijayawada and attended by 15 alumni members on 22.12.2018.