

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

The department of Civil Engineering organized

- i. A seminar on “Career opportunities after graduation” for III Yr B.Tech students of CE on 07th August 2023. Resource person: Mr.Jandhyam Jeprakash, Faculty in IMS Gate Academy, Vijayawada. Coordinators: Mrs.K.Prasanthi.
- ii. Anti-ragging events on “Essay contest, Poster contest and Debate contest” conducted for students of CE during 12th to 18th August 2023. Coordinator: K.V.Suabsh



- iii. An one week hands on workshop on “Primavera” for IV Year students and staff of CE during 28th August to 02nd September 2023. Resource person: CADD EXPERTS, Vijayawada. Coordinators: Dr.K.Shyam Prakash

సిద్ధార్థ ఇంజనీరింగ్ కళాశాలలో వర్క్ షాప్

పెనమలూరు,ఆగస్టు 28(చంద్ర మూన్): ప్రాథమిక పి.వి.వి సిద్ధార్థ ఇంజనీరింగ్ కళాశాల లో ప్రముఖ సాఫ్ట్ వేర్ ఇంజనీరింగ్ కార్యక్రమం అనే అంశం పై వర్క్ షాప్ వారం రోజులు పాటు ఈ నెం 28 నుండి సెప్టెంబర్ 09 వరకు జరుగుతున్న ప్రముఖ సిద్ధార్థ సివిల్ ఇంజనీరింగ్ కళాశాల ప్రిన్సిపాల్ పి. పాతులూరి ప్రసాద్ తెలిపారు. ఈ సందర్భంగా కళాశాల ప్రిన్సిపాల్ డా.కె. శివాజీ వాలు మాట్లాడుతూ రాల్ యే రోజులలో సాఫ్ట్ వేర్ రంగంలో అత్యధిక విలువ ఇస్తున్నారన్నారు. కావున సివిల్ విభాగంలో కూడా భవనాలు లేదా నిర్మాణానికి సాఫ్ట్ వేర్ వాగా దోహదపడుతుంది అని ప్రసంగించారు. సివిల్ విభాగాధిపతి డా. కె. రమేష్ మాట్లాడుతూ రహదారుల అభివృద్ధి భవనాలు నిర్మాణానికి సాంకేతిక శక్తి అర్థిక అభివృద్ధికి

దోహదపడతాయని వివరించారు. కావున మా సివిల్ విభాగములో ప్రముఖ సాఫ్ట్ వేర్ పైన శిక్షణా కార్యక్రమము ఏర్పాటు చేస్తున్నామన్నారు. దీనికి కె. ప్రసాద్, డైరెక్టర్, క్యాడ్ నిపుణులు, విజయవాడ వారి తోడ్పాటుతో సివిల్ ఇంజనీరింగ్ విభాగంలో ఈ సాఫ్ట్ వేర్ కార్యక్రమం పైన వారం రోజుల పాటు శిక్షణా ఇవ్వబడును. దీనికి సిద్ధార్థ కళాశాల యాజమాన్యం స్పాన్సర్ చేస్తున్నారు. కళాశాల నిబ్బంది, అధ్యాపకులు, విద్యార్థులు, కార్యక్రమ నిర్వాహకులు డా.కోగంటి శ్యామ్ ప్రకాష్ తదితరులు పాల్గొన్నారు.

- iv. An ISTE student chapter conducted Engineers day events on “Project Expo, Technical Quiz and CAD competition” for students of CE on 15th September 2023. Coordinator: Dr.A.Adilakshmi.
- v. A workshop on “Introduction to Revit Software” for III Year students of CE during 28th to 30th September 2023. Resource person: CANTER CADD, Vijayawada. Coordinators: Dr.K.Shyam Prakash.

సివిల్ రంగంలో ఆధునిక మార్పులు

కానూరు, స్యూన్ టుడే : రానున్న రోజుల్లో సివిల్ విభాగంలో ఆధునిక మార్పులు రానున్నాయని క్యాంటర్ క్యాడ్ డైరెక్టర్ కె.నాగు అన్నారు. గురువారం పి.వి.వి సిద్ధార్థలో జరిగిన సదస్సులో ఆయన మాట్లాడుతూ సివిల్ రంగంలో సాఫ్ట్ వేర్ ను అనుసంధానం చేసి అధునా తన భవనాలు, రోడ్లు నిర్మించవచ్చన్నారు. రివిట్ వర్క్ షాపులో భాగంగా అధునా తన సాఫ్ట్ వేర్ లపై శిక్షణ ఇవ్వడం జరుగు తుందన్నారు. ప్రిన్సిపల్ శివాజీబాబు, సివిల్ విభాగాధిపతి రమేష్, ప్రోగ్రాం కో-ఆర్డినేటర్ కోగంటి శ్యామ్ ప్రసాదు, తదిత రులు పాల్గొన్నారు.

- vi. A Training Programme for IV B.Tech. was organized on “Advanced Total Station” conducted by Ladder Survey Institute of Technology, Chennai ,organized by PVPSIT during 26th December to 30th December, 2023.



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

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

a) Seminars/Webinars:

- i. Ms.G.V.R.Kumari participated in webinar on “Disaster risk reduction: Seismic retrofitting of masonry, RC building” organized by Ultra Tech Ltd on 8th July 2023
- ii. Ms.G.V.R.Kumari participated in webinar on “Non Destructive Evaluation of Reinforced concrete structures” organized by Ultra Tech Ltd on 5th August 2023
- iii. Ms.G.V.R.Kumari participated in webinar on “Stability analysis of caisson foundations: Theoretical and Numerical Analysis” organized by NITTTR Chennai on 9th August 2023
- iv. Ms.G.V.R.Kumari participated in webinar on “Democratization of geographical information systems education – perspectives from India” organized by SRM University, Andhra Pradesh on 25th August 2023
- v. Ms.G.V.R.Kumari participated in webinar on “Can Concrete be green and sustainable?” organized by Ultra Tech Ltd on 23rd September 2023
- vi. Ms.G.V.R.Kumari participated in webinar on “Sustainable Indoor Lighting Design: Towards optimization and energy efficiency” organized by Ultra Tech Ltd on 7th October 2023.
- vii. Dr.M.Anupama Ammulu has participated in Webinar on “Circular Economy For Sustainable Waste Management” organized by Department of Civil Engineering, Adithya Institute of Technology and ISTE on 27th October 2023.
- viii. Ms.G.V.R.Kumari participated in webinar on “ Infrastructure Resilience for Disaster Risk Reduction” organized by Forum of Civil Engineering, Department of Civil Engineering, Presidency University, Bengaluru.
- ix. Dr.M.Anupama Ammulu has participated in National Level Webinar on “ Enhancing the Service Life of RCC Structure by an Active Technique” organized by Department of Civil Engineering, Akshaya College of Engineering and Technology, Coimbatore on 6th November 2023.

b) Workshops:

- i. Ms.G.V.R.Kumari participated in Workshop on “Geospatial intelligence” organized by IIIT Sri City during 26th to 31st July, 2023

- ii. Ms.G.V.R.Kumari participated in 3-day International Virtual Workshop on “Thesis Writing and Publication Ethics” organized by Lavender Literary Club, Cape Comorin Trust and MIRHA from 10th -12th August 2023.
- iii. Mrs.K.Divya, Mrs. K.Prasanthi, Mrs.M.D.Prasanna participated in 3-day Workshop on “Revit Architecture” from 28th -30th September 2023.
- iv. Ms.G.V.R.Kumari participated in 3-day International Virtual Workshop on “Research Writing, Grant Writing and Impact Publications in The Age of artificial Intelligence” organized by Lavender Literary Club, Cape Comorin Trust and MIRHA from 29th -31st October 2023.

c) STTP/STCs:

- i. Dr. Jagadish V & Dr Ashish Kumar Nayak attended two days Physical Training Program on "Energy Simulation" on 12th & 13th July 2023 at Manorama Hotel, Vijayawada, Andhra Pradesh sponsored by Bureau of Energy Efficiency (BEE), Govt of India in coordination of Andhra Pradesh State Energy Conservation Mission (APSECM), Govt of Andhra Pradesh.



- ii. Dr.K.Shyam Prakash, Mrs.K.Divya, Dr.M.Sudhakar, Mrs.K.Prasanthi, Mrs.M.Durga Prasanna participated in Training Programme on “Primavera P6” organized by PVPSIT during 28th August to 02nd September, 2023.
- iii. Dr.Ashish Kumar Nayak, Dr. M. Sudhakar, Mrs.K.Prasanthi, Mrs.M. D.Prasanna, Mrs. K.Divya participated in Training Programme on “Advanced Total Station” conducted by Ladder Survey Institute of Technology, Chennai ,organized by PVPSIT during 26th December to 30th December, 2023.

d) Faculty Development Programmes:

- i. Ms.G.V.R.Kumari participated in online Faculty Development Program on “Review on recent research in civil engineering” organized by KHIT, Guntur during 10th to 15th July, 2023.
- ii. Dr.Ashish Kumar Nayak participated in Faculty Development Program on “Cities and Climate Change” organized by Architecture and Planning, NIT Patna, held from 17th to 21st July 2023.

- iii. Dr.V.Jagadish participated in Faculty Development Program on “Funding Opportunities in Engineering” organized by NITTTR, Chandigarh at PVPSIT, Vijayawada during 24th to 28th July, 2023
- iv. Dr.Ashish Kumar Nayak participated in Faculty Development Program on “Research Scale Development: Validation and Multi-Model Testing” organized by Department of Humanities and Management, Dr B R ambedkar National Institute of Technology, Jalandhar from 24th -28th July 2023.
- v. Dr.M.Anupama Ammulu participated in Faculty Development Program on “Mathematical Sciences & Engineering” organized by PVPSIT, Vijayawada during 3rd to 4th August, 2023
- vi. Dr.M.Anupama Ammulu participated in Faculty Development Program on “Innovation in construction and green building materials” organized by NITTTR, Chandigarh during 07th to 11th August, 2023
- vii. Dr.M.Anupama Ammulu participated in Online Faculty Development Program on “NLP and ChatGPT Applications” organized by SECAB Institute of Engineering & Technology, Karnataka during 14th to 19th August, 2023
- viii. Ms.G.V.R.Kumari participated in online Faculty Development Program on “Pedagogies to facilitate Online, Offline and blended learning” organized by SRMIST, Chennai during 4th to 9th September, 2023.
- ix. Dr.M.Anupama Ammulu participated in Faculty Development Program on “Marketing in the METAVERSE.Era” conducted by Entrepreneurship Development and Industrial Coordination Department from 9th -13th October 2023 at PVPSIT.
- x. Dr. K. Shyam Prakash participated in Faculty Development Program on “Remote Sensing, GPS and GIS in Civil Engineering conducted by NITTTR Chandigarh from 20th – 24th November 2023.
- xi. Dr. A. Adilakshmi has participated in Faculty Development Program on “Sustainable energy systems and applications” at VRSEC from 11th -16th December 2023.

e) Guest Lectures: -

- i. Mogili Sudhakar, attended Stability Analysis of Caisson Foundations: Theoretical and Numerical Analysis organized by NITTTR Chennai on 9th August 2023.

f) Awareness programmes/Interaction meet/Quizzes, etc:

- i. Dr Jagadish V attended PVPSIT alumni meet on 25th and 26th August 2023 at Bangalore

g) Conferences: -

- i. Dr.V.Jagadish participated in International Seminar on “Building Tall and Resilient” conducted by Association of Consulting Civil Engineers(India), Hyderabad during 17th to 18th July 2023.
- ii. Dr. Mogili Sudhakar participated in International Conference on “ Generic and Pedagogical Research Evolutions in Civil Engineering and its allied sciences” organized by Pulla Reddy Engineering College on 10th – 11th November 2023

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

a) Scopus indexed journals: -

b) SCI/SCIE indexed journals: -

c) IEEE/Springer journals: -

d) UGC/other journals: -

e) Conference Proceedings: -

f) Book chapters:

- i. Dr.M.Anupama Ammulu published a chapter on “Characterizations of polymer-carbonaceous composites” in a book *Polymer-carbonaceous filler based composites for wastewater treatment*, CRC Press (Taylor & Francis group), ISBN: 978-1-032-35090-5, Pg.69-92, 2024 (Scopus Indexed)

g) Books: -

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

a. Patents: -

b. Ph.Ds awarded: -

c. Guest lectures delivered:

- i. Dr.V.Jagadish delivered invited talk on “Recent trends in civil engineering” organized by Department of Civil Engineering, Jain University, Bangalore on 5th July 2023
- ii. Dr.V.Jagadish delivered presentation on "New Generation Concretes" during the Engineers Meet organised by Maha Cement Ltd at Hyderabad on 29th August 2023.
- iii. Dr.K.Shyam Prakash acted as a speaker in 5-day Virtual FDP on “Emerging Trends in Geotechnical & Transportation Engineering” organized by department of Civil Engineering, K L university from 4th – 9th September 2023.
- iv. Dr.V.Jagadish delivered invited talk on “Innovative techniques and sustainable possibilities of bamboo” at the Executive development Programme organised by Faculty of Design, Manipur University, Jaipur on 18th September 2023.
- v. Dr.V.Jagadish delivered Guest lecture on "Sustainable construction practices- the way forward" during the organised by Dept. of Civil Engineering, KL Deemed to be University, Guntur on 23rd December 2023.

d. Reviewers of journals:

- i. K.V.Subash reviewed a paper in ‘Journal of the Institution of Engineers: Series A’ -Scopus Indexed submitted on 06th October 2022.
- ii. Dr.K.Shyam Prakash reviewed a paper in “Journal of Engineering Research and Reports”.
- iii. Dr.A.K.Nayak reviewed a paper in the ‘Journal of Water Process Engineering’- SCIE Indexed.
- iv. Dr.A.K.Nayak reviewed two papers in the ‘Water Resources and Industry’-SCI Indexed
- v. Dr.A.K.Nayak reviewed a paper in the ‘Bio resource Technology Reports’- Scopus Indexed.
- vi. Dr.A.K.Nayak reviewed three papers in the ‘HBRC Journal’- Scopus Indexed.

6. Faculty Participation (as a Judge, Guest, or BOS member, & Chairing a session, etc.):

- i. Dr.V.Jagadish attended as Jury of PSG iTECH HACKFEST 2023, A National level hackathon regional round of Andhra Pradesh and Telangana states at KL Deemed to be University on 12th July 2023.

- ii. Dr.A.K.Nayak joined as the Handling Editor in the ‘International Journal of Environment and Waste Management’, which is indexed by Scopus and published by Inderscience.
- iii. Dr.A.K.Nayak joined as the Handling Editor in the ‘International Journal of Environmental Engineering’, which is published by Inderscience.
- iv. Dr.A.K.Nayak joined as an Academic Editor in the reputed peer-reviewed journal ‘Journal of Engineering’, which is indexed by Scopus and published by Hindawi.
- v. Dr.A.K.Nayak joined as an Academic Editor in the reputed peer-reviewed journal ‘Advances in Civil Engineering’, which is indexed by SCIE and published by Hindawi.
- vi. Dr.A.K.Nayak honoured as an Associate Editor in ‘Chemical Papers’, which is indexed by SCI and published by Springer.
- vii. Dr.A.K.Nayak granted as Associate Member of The Institution of Engineers (India) with membership number AM-3094300.
- viii. Dr.M.Anupama Ammulu granted as Life Member of Society for science & nature.
- ix. Dr. K. Shyam Prakash acted as external examiner for M. Tech Project Viva Voice in K L University on 19th August 2023.
- x. Dr.K.Shyam Prakash granted as Life Member of The Indian Society for Technical Education (ISTE) with membership number LM-137792.
- xi. Mrs.K.Prasanthi granted as Life Member of The Indian Society for Technical Education (ISTE) with membership number LM-138068.

7. MOOCs/ courses completed by the faculty:

- i. K.V.Subash completed “How to use the machine learning cockpit for SAP business by design” conducted by openSAP during July 2023.
- ii. Dr.V.Jagadish completed a course “Designing a presentation” conducted by LinkedIn Learning on 14th August 2023
- iii. K.V.Subash completed “Climate Action with SAP Sustainability Footprint Management” conducted by openSAP during September 12th to October 11th, 2023.

8. Industrial Visits:

- The 4th B Tech Civil engineering students along with staff members visited Vijayawada Railway Station on 5th August 2023



9. APSSDC: -

10. Students' achievements:

a) Co-curricular Activities:

- The 39 no of Civil Engineering students certified in online training course on “Introduction to computers” conducted by Spoken Tutorials, IIT Bombay
- The 57 no of Civil Engineering students certified in online training course on “Applications in GeoGebra” conducted by Spoken Tutorials, IIT Bombay

b) Extra-curricular Activities: -

- Sk.Nemathullah, V.Lakshmana Swami won 2nd prize in “3D Printable Concrete Mix Competition” in CIVILIZE-2K23 at VRSEC, Vijayawada during 10.10.2023 to 11.10.2023
- K.Eswar have participated in the Cricket game conducted as a part of JNTU Kakinada I/C Tournament cum Selection Trails held at DVR & Dr.HS MIC College of Technology, on 27-28 December 2023.

c) Coursera/NPTEL details of the students:

10. Higher Education: -

11. Other Information:

- Ch.Vijaya Lakshmi, D,S.N.Babu, B.Anil, K.Mahesh, participated in Training Programme on “Primavera P6” organized by PVPSIT during 28th August to 02nd September, 2023
- Ch.Vijaya Lakshmi, K.Mahesh, participated in Training Programme on “Advanced Total Station” conducted by Ladder Survey Institute of Technology, Chennai ,organized by PVPSIT during 26th December to 30th December, 2023.
- Dr.V.Jagadish posted an article on “Bamboo as sustainable building material & its different construction techniques” in Constro facilitator website.
- Dr.V.Jagadish posted an article on “Bamboo – A Sustainable Building Material for Affordable Housing in Bamboo-rich Countries” in Low Carbon Construct Forum (LCCF) (Vol. 2/ No. 4).
- Consultancy work of an amount of Rs.768826/- was done form July to December 2023.
