NEWS LETTER (JANUARY-JUNE, 2025)

DEPARTMENT OF CIVIL ENGINEERING

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

The department of Civil Engineering organized -

- A number of 14 Alumni online/offline guest lectures were organized by Dr. A.Ashok, Mrs. K.Divya on every Saturday for III/IV, IV/IV B.Tech. students from 04th January 2025 to 29th March 2025.
- 2. A seminar on "Shaping Your Future: Importance of GATE & PG Studies" was conducted for III/IV, IV/IV B.Tech. by Mr. S.Mani Mohan Trinath, Senior Faculty at ACE Engineering Academy, Hyderabad on 07-01-2025, organised by Dr Ch.Rajesh.
- 3. A guest lecture on "Structural Engineering-Bridging Academia" for III/IV, IV/IV B.Tech. is presented by Er. M.RaviTeja, Design Engineer, Pragathi Consultants, on 09-01-2025 organised by Mrs.K.Prasanthi, Mrs.M.D.Prasanna.
- An online webinar on "Utilization of Industrial waste Materials for Sustainable Management" by Dr.B.Krishna Chaitanya, Assistant Professor, Civil Dept., R.V.R &J.C College of Engineering was conducted on 23-01-2025 by NDLI Club.
- A guest lecture on "Water Resource Engineering as Career" for III/IV, IV/IV B.Tech. is presented by Dr. Pranab Kumar Mohapatra, Professor and Head, Department of Civil Engineering, Indian Institute of Technology Gandhinagar on 30-01-2025 organised by Dr Ch.Rajesh.
- 6. A guest lecture on "Sustainable Concrete" for III/IV, IV/IV B.Tech. is presented by Er.E.Rajesh Kanna, Regional Head, Speciality Concrete, AP,Ultra Tech Ltd, on 31-01-2025 organised by Mrs.K.Prasanthi, Mrs.M.D.Prasanna.
- A guest lecture on "Application of 3D Concrete Printing with Form-Optimization for Structural Application" for III/IV, IV/IV B.Tech. is presented by Dr. K. V. L. Subramaniam, Professor Department of Civil Engineering, Indian Institute of Technology Hyderabad on 06-02-2025 organised by Dr Ch.Rajesh.
- 8. A guest lecture on "Effective Usage of Reinforcement" for III/IV, IV/IV B.Tech. is presented by Dr.A.Sudhahar, Chief Consultant, Dimensions Coimbatore, on 15-02-2025 organised by Mrs.K.Prasanthi, Mrs.M.D.Prasanna.
- A guest lecture on "Role of Mineral and Chemical Admixtures in Concrete" for III/IV, IV/IV B.Tech. is presented by Mr.Raghunath R, Managing Director and CEO, Academy of Concrete Technology, Banglore, on 28-02-2025 organised by Mrs.K.Prasanthi, Mrs.M.D.Prasanna.
- 10. A guest lecture on "Career in Interior Design for Civil Engineers" for III/IV, IV/IV B.Tech. is presented by Mr.K. Raga Sai, Project Manager, Inhomelane, Visakhapatnam on 06-03-2025 organised by Mrs.K.Prasanthi, Mrs.M.D.Prasanna.
- 11. Orientation session on BIS Standards & Elocution contest conducted by BIS Civil Engineering Club on 11th March 2025. Guest Speaker : D. Krishna Veer Varma, Standards Promotion Officer, BIS, Vijayawada. Coordinator : Dr Ch. Rajes
- A guest lecture on "Industry Expectations from Emerging Civil Engineers" for III/IV, IV/IV B.Tech. is presented by Mr. G. Sai Rama Krishna Dinesh, Associate Senior Consultant, DMT Consulting Pvt Ltd on 31-03-2025 organised by Mrs.K.Prasanthi, Mrs.M.D.Prasanna.

- 13. A guest lecture on "Geopolymer Concrete Composites" for III/IV, IV/IV B.Tech. is presented by Dr. P. Dinakar, Professor, School of Infrastructure Engineering, Indian Institute of Technology Bhubaneswar on 31-03-2025 organised by Dr Ch.Rajesh.
- 14. An event under Center of Excellence titled "MatCon Quest 2025- From Field to Lab: Building the Future" was organized on 24-04-2025 in association with M/s Ultratech Cement Ltd..
- 15. An event under Center of Excellence titled "Site Combing" was organized for 39 students from II/IV, III/IV, IV/IV B.Tech. from 23-06-2025 to 24-06-2025 in association with M/s Ultratech Cement Ltd..
- 16. An event with Title "Civil Quiz Competition" was conducted on 22-04-2025 by the department of Civil engineering in collaboration with NDLI Club.

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

- 1. Dr. Cherukupally Rajesh presented a paper with title "ANN-Based Prediction of High-Performance Concrete Compressive Strength" at ICS2MT-2K25, CVR College of Engineering, Hyderabad organised on 24-01-2025 to 25-01-2025
- 2. Dr. V. Jagadish presented a paper with title "Advanced studies on Bamboo and bamboo composites for sustainable structural applications" at ICRAMIE-2025, PVPSIT, Vijayawada, organised on 08-05-2025 to 09-05-2025.
- Dr. M. Sudhakar, Mrs M.D.Prasanna presented a paper with title "CFD Investigation of Ship Propeller Noise uses Large Eddy Simulation" at ICRAMIE-2025, PVPSIT, Vijayawada, organised on 08-05-2025 to 09-05-2025.
- 4. Dr. M. Sudhakar, Mrs M.D.Prasanna presented a paper with title "Simulation based study of Methane Air combustion dynamics" at ICRAMIE-2025, PVPSIT, Vijayawada, organised on 08-05-2025 to 09-05-2025.
- Dr. Cherukupally Rajesh, Dr. Ashok Amgoth presented a paper with title "Shear Strength Assessment of Concrete: Force-Rate and Displacement-Rate Control Using Numerical Modelling" at ICRAMIE-2025, PVPSIT, Vijayawada, organised on 08-05-2025 to 09-05-2025.
- Dr.M.Anupama Ammulu presented a paper with title "Study of self healing properties of Bacillus Cereus concrete using Basalt fibers as a carrier" at ICRAMIE-2025, PVPSIT, Vijayawada, organised on 08-05-2025 to 09-05-2025.

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

a) Seminars/Webinars:

1. Dr. V. Jagadish attended as Delegate for National Level Conference CEMCON-2025 – Special Concretes: Innovations, Challenges and Case Studies" at NICMAR University, Pune organised during 21-03-2025 to 22-03-2025.

- b) Workshops: NIL
- c) STTP/STCs: NIL

d) Faculty Development Programmes:

- Mrs. K. Divya attended "Sustainable Civil Engineering Construction Materials in Infrastructure and Industry" organised by NIT Raipur from 06-01-2025 to 11-01-2025. Speaker: Meena Murmu, NIT Raipur.
- Dr. M. Sudhakar attended "Application of Multi-Module Geostudio Software for Comprehensive Assessment of Geotechnical Structures (AMGS-25)" organised by NIT Warangal & Indian Geotechnical Society from 07-01-2025 to 11-01-2025.Speaker: Dr. Y.Sudheer Kumar, NITWarangal.
- Dr. M. Sudhakar attended "Structural and Geotechnical Innovations: New Insights and Techniques in World Research (SAGI-NITW)" organised by NIT Warangal & SRKR Engineering College from 20-01-2025 to 25-01-2025. Speaker: Prof. M.Heeralal, NITWarangal.
- 4. Dr. Ashish Kumar Nayak, successfully completed a 6-day Faculty Development Programme titled "Optimization Techniques and their Applications in Water Supply Systems Design", was organized by the Electronics and ICT Academy at NIT Waranga in collaboration with NIT Kurukshetra from 25th to 30th January 2025.
- Dr. M. Sudhakar attended "Smart Cities: Emerging Solutions and Sustainability" organised by Swami Keshvanand Institute of Technology, Jaipur from 27-01-2025 to 31-01-2025. Speaker: Dr. D.K.Sharma, SKIT, Jaipur.
- Dr. Ashish Kumar Nayak attended "Microplastic Pollution: Sources, Analysis, and Remediation" organised by Dr. B R Ambedkar National Institute of Technology Jalandhar from 03-02-2025 to 07-02-2025.Speaker: Dr.A.K.Jana. Dr. B R Ambedkar National Institute of Technology Jalandhar.
- Dr. Ashok Amgoth attended "Thermal Polygeneration for Sustainable Energy Development (TPSED-25)" organised by Dr. B. R. Ambedkar NIT Jalandhar from 10-02-2025 to 15-02-2025. Speaker: Dr. Tangellapalli Srinivas, Dr. B. R. Ambedkar NIT Jalandhar.
- Dr. M. Sudhakar attended "Application of Geotechnical Engineering for the Development of Sustainable and Resilient Infrastructure" organised by C.V. Raman Global University from 10-02-2025 to 15-02-2025. Speaker: Dr. Janarul Shaikh, C.V. Raman Global University.
- Dr.V.Jagadish, Dr. Ch. Rajesh, attended "Real time applications of AI & ML in Disaster Management & Resilient Infrastructure" organised by Bajaj Institute of Technology from 17-02-2025 to 22-02-2025. Speaker: Dr. Prathik Kulkarni, Bajaj Institute of Technology.
- Dr. Adilakshmi Adusumilli attended "Sustainable Carbon-Free Technologies for Hydrogen Generation and Storage" organised by NIT Tiruchirappalli from 24-02-2025 to 01-03-2025. Speaker: Dr. Annad Ramanathan, NIT Tiruchirappalli.
- 11. Mrs. K. Prasanthi, Dr. Ashok Amgoth, Mrs. M. Durga Prasanna, attended "Potential Research Trends in Civil Engineering Domains" organised by Lakkireddy Bali Reddy College of Engineering, Vijayawada from 24-03-2025 to 28-03-2025. Speaker: Mr.J.Rangaiah, LBRCE.
- 12. Dr. Ashish Kumar Nayak, Dr. M. Sudhakar, Dr. Ashok Amgoth, Dr. Ch. Rajesh, Dr. M. Anupamma Ammulu, Mrs. K. Prasanthi attended "Advancing Outcome-Based Education in Curriculum, Design, Pedagogy and Assessment Strategies" organised by VIT-AP University from 13-05-2025 to 17-05-2025. Speaker: Dr.Benarji Chakka,Dean, VIT-AP School of Law.

- Dr. Ashish Kumar Nayak completed the One Week Online Short Term Course on "Waste to Wealth -Biorefinery Strategies for Food and Agricultural Residues" organized by Chennai Research Foundation during 19 - 23 May, 2025.
- Mr. K. Deepak attended "Entrepreneurship and Venture Creation" organised by PVPSIT in association with JNTUK in Association with Wadhwani Foundation and PVPSIT on 16-06-2025 to 26-06-2025. Speaker: Prof. B.BalaKrishna, Professor, JNTUK.

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

a) Scopus indexed journals:

- 1. Dr.M.Sudhakar has published "Exploring Benefits, Critical Success Factors and Barriers of Earned Value Management in Construction Projects: A Preliminary evaluation" in the journal Nigerian Journal of Technological Development with ISSN No: 0189-9546, Vol:24 Issue:4, in February 2025.
- 2. Dr. Ashish Kumar Nayak, Dr. Jagadish Vengala has published "Impact of Engineered Particle Size Distribution of Ordinary Portland Cement on Slag Supplemented Cement: A Comparative Performance Analysis with Commercial Portland Slag Cement" in the journal The Scientific world journal in May 2025.
- 3. Dr.K.Shyam Prakash has published "Experimental investigation on utilization of rise husk ash and fly ash in rigid pavement" in the journal APRN Journal of Engineering and Applied Sciences with ISSN No: 1819-6608, Vol:20 Issue:7 page no: 373-377, in April 2025.

b) SCI/SCIE indexed journals:

- 1. Dr.M.Anupama Ammulu has published "Advances in Medical Toxicology: Innovative Approaches for Poisoning and Overdose Management" in the journal Asian Journal of Pharmaceutics with ISSN No: 1998-409X, Vol:19 Issue:1, in March 2025.
- 2. Dr.K.Shyam Prakash has published "Investigation on mechanical properties of geo polymer concrete with fly ash and steel fibres" in the journal Journal of polymer and composites with ISSN No: 2321-2810, Vol:13 Issue:1, in January 2025.
 - c) Book chapters: NIL
 - d) Books: NIL
 - e) Other publications:

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

a. Patents:

- 1. Dr.M.Anupama Ammulu filed a patent with title "Smart System for Early Diseases Detection and Health Prognosis of Aquatic Species in Aquaculture and Captive Environments" with an application number 202541034817 in the month of April 2025.
- 2. Mrs. M.Durga Prasanna applied a patent with title "A system and method for AI-Based Solar-powered agricultural robot for autonomous farm operations" with an application number 202511057920 in the month of June 2025.
- 3. Mrs. K.Divya applied a patent with title "A system and method for end-to-end encryption in Heterogeneous IOT device networks" with an application number 202511060154 in the month of June 2025.

b. Guest lectures delivered:

- 1. Dr. K. Shyam Prakash acted as a keynote speaker for the topic Geotechnical and Transportation Engineering in Emerging Trends in Geotechnical and Transportation Engineering at K L Deemed to be University held from 03.01.25 to 04.01.25
- 2. Dr. V. Jagadish delivered a talk on "Self Compacting Concrete" at JSW Cement Limited and INSTRUCT Lecture webinar series on Concrete Technology, Bengaluru on 28-1-2025.
- 3. Dr. V. Jagadish delivered a talk on "The Art of Concrete: Best Practices for Structural Excellence and Resilience" at Hindustan College of Engineering and Technology, Chennai on 8-02-2025.
- Dr V. Jagadish delivered a talk on Special Concretes, sharing insights on innovative materials and technologies shaping the future of construction on 5th March 2025 at AP Construction Expo 2025 at SS Convention, Vijayawada
- 5. Dr V. Jagadish Delivered a Technical Presentation on "An Overview of Micro Concrete and Self-Compacting Concrete" at the RAMCO Cement Technical Meet in Guntur on March 24, 2025 at Venkatesh Grand Restaurant & Function Hall, Guntur.
- 6. Dr.M.Sudhakar delivered a talk on "Pavement- Static And Dynamic Behaviour of Pavement layers" at KSRM College of Engineering, Kadapa on 15-03-2025.
- 7. Dr. V. Jagadish delivered a talk on "Journey Towards Flowability: Normal Concrete to SCC" at the Engineer's Meet organized by Shree Cement Ltd. and Bangur Cement at SURYA GRAND, Vijayawada on 14-04-2025.
- Dr. V. Jagadish delivered a talk on Protecting IPRs & IP Management for Startups" at IIC & IEDC Cell of Vishnu Institute of Technology on 10-04-2025.
- Dr. V. Jagadish delivered a talk on Paving the Way: From Slump to Self-Compaction" at Department of Civil Engineering, KSRM COLLEGE OF ENGINEERING, Kadapa on 25-4-2025.
- 10. Dr. V. Jagadish delivered an invited talk on "Innovating with Nature's Steel: Bamboo's Role in Sustainable Infrastructure" on 10th June 2025 as a part of a three-day National Seminar on "Advanced Materials and Technologies in Wood, Bamboo and Biomass Utilization" held from 9th to 11th June 2025 organized by the Department of Wood Science and Technology & IQAC, Kannur University.

c. Reviewers of journals:

- 1. Dr. V. Jagadish, Reviwer, Aquaculture Reports, Elsevier, January 2025.
- 2. Dr. V. Jagadish, Reviwer, Next Research, Elsevier, January- April 2025.
- 3. Dr. V. Jagadish, Reviwer, Construction and Building Materials, Elsevier, June 2025.
- 4. Dr Ashish Kumar Nayak, Reviwer, Cleaner Water Journal, Elsevier, Feb April 2025.
- 5. Dr. Ashish Kumar Nayak, Reviwer, International Journal of Biological Macromolecules, Elsevier, April 2025.
- 6. Dr. Ashish Kumar Nayak, Reviwer, Groundwater for Sustainable Development, Elsevier, May 2025.
- 7. Dr. Ashish Kumar Nayak, Reviwer, Journal of Cleaner Production, Elsevier, January 2025.
- 8. Dr. Ashish Kumar Nayak, Reviwer, Process Safety and Environmental Protection, Elsevier, January-Febraruy 2025.
- 9. Dr. Ashish Kumar Nayak, Reviwer, Scince of the Total Environment, Elsevier, January-Febraruy 2025.
- 10. Dr. Ashish Kumar Nayak, Reviwer, Water, MDPI Journal, January-June 2025.
- 11. Dr. Ashish Kumar Nayak, Reviwer, Environmental Progress & Sustainable Energy, WILEY Journal, January-June 2025.

d. Awards:

- 1. Department of Civil Engineering has been awarded with "ICI- Ultratech Awards-2024: Outstanding Student Chapter" organised by ICI Vijayawada Centre and Ultratech Cement Limited on 05-02-2025.
- 2. Dr Ashish Kumar Nayak received Editorial Contribution award 2025 as a reviewer for Chemical Papers from Springer Nature during May 2025

e. NPTEL:

- 1. Dr.K.Shyam Prakash has completed a NPTEL course "Urban Transportation Systems Planning" from January to April 2025 offered by IIT Madras.
- 2. Dr.Ch. Rajesh has completed a 12weeks NPTEL course "Maintenance and Repair of Concrete Structures" from January to April 2025 offered by IIT Madras.
- 3. Mrs.M.D.Prasanna has completed a 12weeks NPTEL course "Machine Learning for Engineering and Science Applications" from January to April 2025 offered by IIT Madras.
- 6. Faculty Participation (as a Judge, Guest, or BOS member, & Chairing a session, etc.):

a. Faculty Participation as a Judge:

- Dr. Jagadish V attended as Judge for Bridge itCompetition at SUPRAGNA-2025 at SAHE University, Vijayawada on 21st Febraury 2025
 - b. Faculty Participation as a BOS member: NIL
 - c. Member in Journals: NIL

7. Industrial Visits:

- 1. 49 students from II/IV B.Tech. along with Dr.K.Shyam Prakash, Mrs.K.Divya, Mr.K.Deepak went to LCC Concrete Ready Mix at Namburu on 08-01-2025.
- 2. 52 students from III/IV B.Tech. along with Dr.A.Adilakshmi, Mrs.K.Divya went to Jindal Urban Waste Management at Guntur on 30-01-2025.

8. Students' achievements:

a) Co-curricular Activities:

- 1. 52 students from IV/IV B.Tech. have completed internship in Design of Building using ETABS offered by SkillDzire from 04-11-2024 to 28-02-2025 organised by SkillDzire in collaboration with Andhra Pradesh State Council of Higher Education.
- 2. P.Signan, B.Kalyan Won 1st prize in Concrete canoe championship conducted by SVECW, Bhimavaram at 19.02.2025.
- 3. P.Satish, G.Abhiram, Ch.Ashok Kumar, B.Bharadhwaj, N.Varun Abhishek Won 1st prize in Concrete combat conducted by JNTU Kakinada during 22.03.2025 to 23.03.2025
- M.Sindhura, B.Kalyan Won 2nd prize in conducted by JNTU Kakinada during 22.03.2025 to 23.03.2025
- 5. S.Parimala Won 2nd prize in CAD Drawing conducted by SRKIT, Vijayawada during 24.02.2025 to 25.02.2025
- 6. M.Siddu Won 1st prize in CAD Drawing conducted by SRKIT, Vijayawada during 24.02.2025 to 25.02.2025

- 7. M.Sampath Reddy Won 1st prize in Model making conducted by SRKIT, Vijayawada during 24.02.2025 to 25.02.2025
- M.Siddu Won 1st prize in Super CAD conducted by DIET, Ganguru during 06.03.2025 to 07.03.2025
- 9. P.Bhavana, V.Koteswara Rao, K.Surendr, T.Pusphalatha, T.Prathap, V.Mounika won Consolation Prize in Vishnu National Concrete Canoe Competition, at B V Raju Institute of Technology, Narsapur
- 10. M. Bhanu Prasad, M. Leena Chandra, P. Bhargav, M. Vara Prasad, M. Govardhan, P. Jenny, M. Bhavya Naga Devi, J. Bhuvana, B. Kalyan, P. Meghana Raghavi Won a prize in National Concrete Canoe Competition & Phoenix 2025, Shri Vishnu Engineerin g college for Womens at Bhimavaram.
- B Yugandhar, M Sampath Reddy Won 1st prize in Model Exhibit at EXPLORERS-MEET 2025, SRKIT, during 24.02.2025 to 25.02.2025
- 12. M.Sindhura, M.Bhargav, B.Kalyan participated in Lab tour at SOUDHA-2K25 at JNTU Kakinada from 22.03.2025 to 23.03.2025
- 13. M.Bhargav participated in Poster presentation at SOUDHA-2K25 at JNTU Kakinada from 22.03.2025 to 23.03.2025
- 14. M.Sampath Reddy participated in CAD at DHANUSH-2K25 at DIET, Ganguru from 06.03.2025 to 07.03.2025.
- 15. M.Sampath Reddy participated in PPT, Quiz at TECHNOTSAV-2K25 at MVRCET, Vijayawada from 07.03.2025 to 08.03.2025.
- 16. M.Siddu, V.Sunny, A.V.G.Manoj participated in Technical quiz at BECTAGON2025 at BEC, Bapatla from 28.02.2025 to 01.03.2025.
- 17. P.Surya, V.Sunny, A.V.G.Manoj, M.Harika participated in Smart tools & smarter designs workshop at RGUKT Srikakulam from 03.03.2025 to 04.03.2025.
- 18. D.N.Charitha participated in CAD Drawing at Explorers meet 2K25 at SRKIT, Vijayawada from 24.02.2025 to 25.02.2025.
- 19. A.Rakshita, N.Sadvika, K.Kranthi Kumar, M.Sunil got 1st prize in "MatCon Quest 2025-From Field to Lab: Building the Future" was organized on 24-04-2025.
- B.Kalyan, B.Sai Kumar, B.Sai Kumar, B.Sajun got 2nd prize in "MatCon Quest 2025- From Field to Lab: Building the Future" was organized on 24-04-2025.
- Sk.Dina, Sindura Lakshmi, Meghana, T.Priyanka, M.Bhavya won 1st prize in "Site Combing" was organized for 39 students from II/IV, III/IV, IV/IV B.Tech. from 23-06-2025 to 24-06-2025.
- 22. I.Johanna, K.Bharath Kumar, Ilfaz Mohammad, N.Venkata Sai Sri Harsha, M.Sai Chandu, have participated in the "Civil Quiz Competition" held on 22-04-2025 organized by NDLI Club of PVPSIT.
- 23. S.Balaji, B.Kalyan, J.Bala Manohar, D.V.S. Revanth got 2nd prize in "Site Combing" was organized for 39 students from II/IV, III/IV, IV/IV B.Tech. from 23-06-2025 to 24-06-2025.

b) Extra-curricular Activities: NIL

c) Coursera /NPTEL details of the students:

1. 17 students completed Qcad certification course offered by IIT Bombay under spoken tutorials on 19-03-2025.

- 2. 33 students completed Open Foam Ver7 certification course offered by IIT Bombay under spoken tutorials on 19-03-2025.
- 3. 45 students completed Osdag certification course offered by IIT Bombay under spoken tutorials on 19-03-2025.
- 4. M.Siddu, B.Yugandhar, T.Prathap, G.V.Ramanaiah, M.Rakesh of III/IV B.Tech. have completed NPTEL course "Digital Land Survey and Mapping" from January to March 2025 offered by IIT Roorkee.
- 5. B.Yugandhar of III/IV B.Tech. Completed a one month course on "Design to Render" offered by Avada in May 2025.
- 6. B.Yugandhar of III/IV B.Tech. Completed training on "Construction Management" from 12-02-2025 to 13-03-2025 offered by Averixis Solutions.

9. Other Information:

- 1. 43 students from I/IV B.Tech., II/IVB.Tech., III/IV B.Tech. have got ICI student membership.
- 2. Dr. V. Jagadish has got seed amount of Rs. 30,000/- from SAGTE for the project title "Development of Light weight Fiber Reinforced Concrete for Floating Structures".
- 3. Dr. K. Shyam Prakash has got seed amount of Rs. 20,000/- from SAGTE for the project title "A case study on parking at commercial, industrial and residential areas in Vijayawada city".
- 4. Dr. Ashish Kumar Nayak has got seed amount of Rs. 40,000/- from SAGTE for the project title "Performance evaluation and optimization of dye-laden wastewater treatment via bio-coagulation and soft computing techniques using agro-waste seed extract".
- 5. Dr. M. Anupama has got seed amount of Rs. 30,000/- from SAGTE for the project title "Study of self-healing properties in concrete with bacteria encapsulated in basalt fibers".
- 6. Mr. K. Deepak has got seed amount of Rs. 20,000/- from SAGTE for the project title "Analysis of Engineering properties of Red soil with Crumb Rubber".
- 7. A Memorandum of Understanding (MOU) was exchanged between BIS and the Department of Civil Engineering on 04-01-2025.
- 8. BIS STANDARDS CARNIVAL at Prasad V Potluri Siddhartha Institute of Technology (PVPSIT) on 04-01-2025 in association with Department of Civil Engineering.
- 9. Dr.Ch.Rajesh was awarded Doctoral Degree on 16-01-2025, in Structures at NIT Warangal.
- 10. Dr. V. Jagadish, Dr. M. Sudhakar, Mr. K.Deepak participated in 28th Chandu's Criket Tournament held at Guntur on 13th Feb 2025.
- A Memorandum of Understanding (MOU) was exchanged between Jindal Urban Waste Management Limited, Guntur and Department of Civil Engineering, PVPSIT on 04-03-2025.
- 12. Center of Excellence for Sustainable construction materials was established in Concrete Technology lab by Ultratech Cement Limited on 27-03-2025.
- Dr.M.Anupama Ammulu got selected for AICTE-QIP-PG Certificate Programme on "AI-Powered Computer Vision for Smart Agriculture and Healthcare Applications", Organised by NIT-Warangal from 8-7-2025 to 19-07-2025.
- 14. An amount of Rs.688596/- generated in consultancy from 01-01-2025 to 30-06-2025.
