

CHEMICAL ENGINEERING DEPARTMENT

ACADEMIC ACHIEVEMENTS

Faculty Achievements

- Total 24 number of Research Papers Published by various Faculty members in National & International Journals.
- Total 22 number of Research Papers Presented by various Faculty members at International and National Conferences / Seminars.
- Dr. P. V. Naga Prapurna awarded the “Best Academic Familiar Female Faculty Award” given only for South Indians, instituted by governing council of ‘The Association of Scientists, Developers and Faculties’, United Kingdom, as South Indian ASDF Award (SIAA), at Puducherry on 6th Apr 2021.
- Dr. P. Ravindra delivered a invited talk entitled Advances in Biorefineries in Webinar series organized by Universiti Teknologi PETRONAS, Malaysia on 23rd Feb 2021.
- Dr. P. V. Naga Prapurna, Associate Prof. Won certificate for participation in World Book of Records, United Kingdom and contributed a book chapter in the “Thickest book in the world comprising of 11,796 pages”, which was brought out by ESN publications, Tamilnadu, India on 30th Jan 2021.
- Dr. Harsha Nagar, Assistant Prof. Won “M. P. Chary Memorial Medal” as outstanding chemical engineer for the year 2020 which was given by “Indian Institute of Chemical Engineers, Kolkata at Hyderabad on 27th Dec 2020.
- Dr. P. V. Naga Prapurna, was Jury member in “Women Scientists' and Entrepreneurs' Conclave” conducted as part of ‘India International Science Festival (IISF-2020)’ organised by Ministry of Science and Technology, Ministry of earth sciences, Ministry of Health and Family welfare, Government of India in collaboration with Vijnana Bharathi (VIBHA), CSIR, India, during 22nd - 25th Dec 2020.
- Mrs Harsha Nagar received Best Paper Presentation Award in Recent Advances in Chemical Engineering (RACE) International Conference organized at OU, Hyderabad, 8th -9th Jan 2020.
- Dr. P. Madhuri received Best Oral Presentation Award in a Two Day National Workshop cum Seminar at IPPTA-Indian Pulp & Paper Technical Association, 8th-9th Nov 2019.
- Total 42 Faculty Development Programs, 13 Short Term Training Programs attended by various Faculty members.
- Total 97 Leadership talks, 142 Webinars and 19 Workshops have been attended by the faculties.
- Different Technical Courses from Coursera, NPTEL and Swayam portal have been attended by the faculties.

Student Achievements

- Mr. Bhushan Goklani, UG student, Sem-VI, won first prize for online Essay Writing competition during Inter college IICHE competitions organized by IICHE-HRC and Dept. of Chemical Engg. Anurag University, Hyderabad on 5th Jun 2021.
- Mr. Bhushan Goklani, Mr. Abhishek Babu and Mr. Krithik won second prize for online Essay Writing competition during Inter college IICHE competitions organized by IICHE-HRC and Dept. of Chemical Engg. Anurag University, Hyderabad on 5th Jun 2021.
- Mr. Chetan, Harsha Nagar won first prize in online paper presentation during Chemspark-2021, organized by Dept. of Chemical Engg., as part of SUDHEE-2021, by CBIT on 3rd-4th Mar 2021.
- Mr. Bhushan, Mr. Shareef, Mr. Aravind won second prize in online paper presentation during Chemspark-2021, organized by Dept. of Chemical Engg., as part of SUDHEE-2021, by CBIT on 3rd-4th Mar 2021.
- Ms. Poojitha Kandati, Ms. Chandana won second prize in poster presentation during Chemspark-2021 organized by Dept. of Chemical Engg., as part of SUDHEE-2021, by CBIT on 3rd-4th Mar 2021.
- Mr. Abhishek Babu and Ms. Ramya Pogaku won first prize in technical quiz during Chemspark-2021 organized by Dept. of Chemical Engg., as part of SUDHEE-2021, by CBIT on 3rd-4th Mar 2021.
- Mr. P. Tharunesh, Mr. I. Chaitanya Vamsi won second prize in technical quiz during Chemspark-2021 organized by Dept. of Chemical Engg., as part of SUDHEE-2021, by CBIT on 3rd-4th Mar 2021.
- Student's team won first prize in Men's Cricket and second prize in Volley ball during Shruti 2021 organized by CBIT on 5th -6th Mar 2021.
- Student's won first prize in Women's Volley ball and second prize in Tennikoit and Caroms during Shruti 2021 organized by CBIT on 5th -6th Mar 2021.
- Poojitha Reddy, Keerthana Reddy, Hanusha Durisetty, Madhuri Pydimalla, Optimization of Base Catalysts for Biodiesel Production from Jatropha curcas oil, International Journal of Innovative Science and Modern Engineering (IJISME), ISSN: 2319-6386, Volume-6 Issue-7, May, 2020.
- K. Samhitha Reddy, V. Shreya Reddy, Sujitha. J, Madhuri Pydimalla, Characterization of Surface Coating Techniques for Improved Performance, International Journal of Inventive Engineering and Sciences (IJIES) ISSN: 2319- 9598, Volume-5 Issue-9, May 2020.
- Hanusha Durisetty, Kiranmai Palcham, K. Prasad Babu, The Concrete Incorporated With Zeolite for Reducing Atmospheric Carbon Dioxide, International Journal of Innovative Science and Modern Engineering (IJISME), ISSN: 2319-6386, Volume-6 Issue-7, May, 2020.
- M. Srilekha, T. Sai Prafulla, P. Chinmayi, Dr B Sreedhara Rao, Dr. S. Kishore Kumar on "Heat Transfer Enhancement of Ethylene Glycol using Corrugated Plate Heat Exchanger" International Journal of Innovative Technology and Exploring Engineering (IJITEE), Volume-9 Issue-4, Feb 2020.
- Anjani Mamidala, Akanksh Mamidala, P.V.Naga Prapurna, Effect of Ice Sheet Depletion due to Global Warming in Antarctica and Arctic, accepted for publication in Ecology, Environment and Conservation, in 2020 (2) Issue. (Ref.No. EEC-4410).

- Tallam Aarti, Bairy, S., Kalakuntala, R., Naga Prapurna P.V, Srinath Suranani, Kinetic Modeling of Citrullus Lanatus (Watermelon) Peel Using Thermo Gravimetric Analysis, Chemical Product and Process Modeling, (CPPM), De Gruyter, Published Online: 2020-01-18 (ahead of print), DOI: <https://doi.org/10.1515/cppm-2019-0076>
- Anjani Mamidala, Akanksh Mamidala, Dr. P. V. Naga Prapurna, Effects and adaptability due to climate change in developing countries, International Journal of Innovations in Engineering and Technology, IJIET, 14(04), 01-10, Nov 2019.
- Anjani Mamidala, Akanksh Mamidala, P.V. Naga Prapurna, Transparent Solar Cells as Economic and Effective Alternative in the Field of Excitonics, International Journal of Recent Technology and Engineering, 7(5S3), 115-119, May 2019.
- P. Chinmayi, Ch. Keerthana Reddy, P. Meena, T. Sai Prafulla, M. Srilekha, S. Kishore Kumar and B. Sreedhar Rao received first prize in Best Working Model on the topic entitled “Heat Transfer Studies in a Corrugated Plate Heat Exchanger using Ethylene Glycol as Test Fluid” during Research Day organized in CBIT (A) on 23rdAug 2019.
- G. Lokesh, Chaitanya vamshi, Tharunesh, Dr. B.Ganesh received second prize in Best Working Model on the topic entitled “Fuel Oil from Plastic Waste” during Research Day organized in CBIT (A) on 23rdAug 2019.
- V. Chaitanya, M. Nagaraju, B. Solmon Raju, K. Sri Hari, P. Madhuri received Best Poster Award on the topic entitled “Production of Cellulose Nanocrystals (CNCs)” during Research Day organized in CBIT (A) on 23rdAug 2019.
- Nikhila Lingala received Best Oral Presentation Award on the topic entitled “Biomass Conversion into Energy and fuels” during Research Day organized in CBIT (A) on 23rdAug 2019.
- Students won second prizes in Men Kabbadi and Men Volleyball in Shruti 2019 organized by CBIT on 14th - 16th Feb 2019.
- B. Amith and K. R. Arvind won first prize in Men Table Tennis in Shruti 2019 organized by CBIT on 14th - 16th Feb 2019.
- Different Technical Courses from Coursera and NPTEL has been attended by the 2nd, 3rd and 4th year students.
- Various Webinars, Workshops and Leadership Talks have been attended by the 2nd, 3rd and 4th year students.
- Students successfully completed and participated in various Online Internships.