

Name: : P. Sri Durga
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Educational Qualifications:

S.No	Course	Specialization	Name & Address of Institution	Percentage of Marks	Year of Passing
1	SSC	NA	Vedic Vidhyalayam High school, Seethaphalmandi.	84	1999
2	Diploma	Chemical Engineering	Jawaharlal Nehru polytechnic college, Ramanthapur	75	2003
3	B.Tech	Chemical Engineering	Chaitanya Bharati Institute of Technology, Gandipet,Hyd.	78	2006
4	M.Tech	Chemical Engineering	University college of Technology, Osmania University, Hyd	65	2011
5	Ph.D	Chemical Engineering	University college of Technology, Osmania University, Hyd	65	Pursuing

Work Experience:

S.No.	Company	Designation	No. of years
1	Osmania University	Asst. Professor	6
2	Anu's Laboratories Limited	Projects Executive	5

2	Nuclear fuel complex	Trainee	1/2
3	Bharath Heavy Electricals Limited	Trainee	1/2

- Under graduate courses taken till date:
 - Mechanical Unit Operations (Theory)
 - Sugar Technology (an Elective –Theory)
 - Transport Phenomena (Theory)
 - Computer applications in Process Industries (Practical)
 - Process Modelling and simulation (Practical)
 - Chemical Reaction Engineering (Practical)
- Post graduate courses taken till date:
 - Advanced Reaction Engineering (Theory)
 - Mass Transfer with chemical reaction (Theory)
 - Heterogeneous catalysis (Theory)
 - Chemical Reaction Engineering (Theory)
 - Advanced Reaction Engineering (Theory)
 - Project Engineering & Management (Theory)
 - Advanced Reaction Engineering (Practical)
 - Advanced Process Modelling and simulation (Practical)

Workshops/ Conferences/Seminars Attended/Presented:

- Presented and Exhibited sustainable biopolymer product on research day at CBIT, Hyderabad, 23rd August, 2019
- Participated in 2-day national workshop on research methodology statistical techniques and data interpretation, 16th and 17th August, 2019 at UCT, OU.

- Presentation at two days International conference on Advances in catalysis: Industrial outlook, 1st-2nd August, 2019, IICT, Hyderabad
- Presentation at two days Platinum jubilee seminar on Translational research trends in process engineering, 26th - 27th June, 2019, IICT, Hyderabad
- One day workshop on “Physics and Characterisation techniques” on 26th March, 2019.
- Oral presentation at National conference on Emerging Trends in Mechanical and Chemical Engineering, NCETMCE, 24th and 25th January, 2109, at Anurag Group of Institutions, Jodimetla.
- One week GIAN course, Sponsored by Ministry of Human Resource Development (MHRD), Govt. of India Under the Scheme 'GIAN' on Process Intensification from 7th-11th, January 2018, Department of Chemical Engineering, NIT, Warangal
- One week Faculty development programme On Design and Analysis of Experiment and Optimisation Techniques from 13th-17th November, 2018, Anurag Group of Institutions, Jodimetla. One week GIAN course, Sponsored by Ministry of Human Resource Development (MHRD), Govt. of India Under the Scheme 'GIAN' on Chemical vapour deposition from 14th – 20th September, 2018, Department of Technology, University College of Technology (A), Osmania University, Hyderabad
- One week GIAN course, Sponsored by Ministry of Human Resource Development (MHRD), Govt. of India Under the Scheme 'GIAN' on Particle Engineering in Pharmaceutical Industry: Crystallization and Colloidal Engineering from 5th – 9th March 2018, Department of Technology, University College of Technology (A), Osmania University, Hyderabad
- Five Day Faculty Development Program on Academic English, Integral Personality Development and Research Methodology, Department of Technology, University College of Technology (A), Osmania University, Hyderabad, 8th to 12th February, 2018
- One day seminar on Institutionalization of Quality Assurance System in Higher Education”, on 01st, August, 2017.
- One day workshop on NPTEL teaching and learning skills at IIIT, Basra, on 29th July, 2017.

- Two days Faculty Development Program on “ Classroom management skills” at Andhra Mahilasabha, on 13th -14th, July, 2017.
- Lecture on “ Role of Chemical Engineers in Transforming Linear economy into circular economy” part of 10th M.P.Chary Memorial Lecture, 17th, June, 2017.
- Institute Industry interaction at University college of Technology, 17th, June, 2017.
- One day seminar on “Innovation Instrumentation and Intensification in Processes”, 30th March, 2017.
- One day workshop on “ Technology for Saving Water and waste water management”, 21st March 2017
- Three days technical symposium “ Technosmania-2k17”, Osmania University, 23rd – 25th March, 2017
- Two days seminar on Sri Aurobindo conducted at Osmania University, December, 2016
- Workshop on Computer Solutions Tools in Engineering Education and Academic Research (CSTEEAR) (Jointly Organised with COMSOL), 27 June 2014
- Workshop on Design of choice based credit systems implementation in PG programs, 17th October 2015.
- Workshop on Indian standards, Organised by BIS, September, 2015.
- National Conference on Climate change & Sustainable development (Jointly conducted by IPE & UCT), 20-21 Feb 2014
- Workshop on COMSOL Multiphysics 5.0 , 9th January, 2015
- Workshop on Scientific Paper writing skills in December, 2014.
- Workshop on Process intensification studies for chemical engineering, September, 2014
- Workshop on Computer skills, Osmania University, 19-23 Feb 2014
- Seminar on Recent Innovations in chemical engineering, Seminar on Advances in Food Technology, Seminar on clean and green technologies - 26-28 March 2014
- Refresher course conducted by Oil Technologists’ India Association & Indian Institute of chemical Technology, Hyderabad, 24-26th February, 2014.
- Oral presentation at CHEMCON-2013, ICT, Mumbai, 23-30th December, 2013.
- Seminar at NFC, ECIL, Hyderabad 16 Nov 2013
- Workshop on pre-placement skills 7-8 Oct 2013.
- One day Work Shop on Institute-Industry Interaction 6th July 2013.

- oral presentation at the Two-Day National Conference on ‘Strategies for Climate Change Mitigation and Adaptation Towards Sustainable Development’, Organized by Institute of Public Enterprise, Hyderabad , 20th -21st February, 2013.
- Oral presentation at the three-day national symposium on 'Catalysis for sustainable energy', 21st National Symposium on Catalysis; CSIR-Indian Institute of Chemical Technology, Hyderabad, 11th -13th February, 2013.
- Inter-University Zonal (North/South/East/West/Central) Youth festival organized in year 2012-13 conducted by Association of Indian Universities, New Delhi, from 16th to 20th November, 2012.
- Three-days workshop on "Computer Solution of Process Model Equations" under TEQIP-II, Organized by Dept of Chemical Engineering, University College of Technology, Osmania University, Hyderabad, during 11th to 13th October, 2012.
- One day seminar on “ Academic reforms in Chemical & its allied engineering courses”, 7 Sept 2012
- Coordinated for Industrial visit to NFC, June, 2014.

Publication/ Conference proceedings / Books:

- P. Sri Durga; Ch.Sailu, P. Sai Prasad, ‘Synthesis and catalytic properties of Perovskite oxides’, Chemcon-2013, 188.
- P. Sri Durga; Ch.Sailu, ‘Studies on Perovskite Catalysts in Renewable Energy Process: Transesterification for Biodiesel production’, Climate change mitigation and Adaptation, Nov, 2014, 21-29-, Elsevier.
- N. Jyothi, P. Sri Durga, Ch. Sailu, ‘Synthesis & characterization of natural deep eutectic solvents’, National Conference on Emerging Trends in Mechanical and Chemical Engineering (NCETMCE-2K19), Jan, 2019, 242.
- Deekshitha. C, Hari priya. A, Srilekha. Ch, Sri Durga. P, Sailu. C,b Process Intensified Transesterification in Rotating Packed Bed Reactor, at TRTPE-2019
- Naveena, Ayesha, P. Sri Durga, vv., Basava Rao, Ch. Sailu, Green catalyzed Transesterification by RTILs and NADES, International conference on Advanced catalysis: industrial outlook, Acio-2019.

P. Sri Durga

Asst. Professor©

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