

Brief Biodata of Dr. K. ANAND KISHORE
Department of Chemical engineering
NATIONAL INSTITUTE OF TECHNOLOGY WARANGAL

➤ **Dr. Anand Kishore did his:**

- Primary education of I-IV class from Upper primary school, Potlapally village of Husnabad mandal, Karimnagar district.
- Upper primary & secondary education of V-X from the then Andhra Pradesh Residential School for Boys (APRSB), Peddapur camp of Metpally mandal, Karimnagar district.
- Intermediate education from Andhra Pradesh Residential Junior College (APRJC), Maredumilli village of Rampachodavaram mandal, East Godavari district.
- B.Tech & M.Tech in Chemical Engineering from University College of Technology, Osmania University, Hyderabad.
- Ph.D in Chemical Engineering from National Institute of Technology, Warangal, Telangana state.
- Master of Business Administration in Human Resource Management (HRM) from Directorate of Distance Education, Pondicherry University, Pondicherry.
- Master of Science in Mathematics from SDLCE Kakatiya University, Warangal, Telangana.
- Master of Arts in Sociology from SDLCE, Kakatiya University, Warangal, Telangana.
- Bachelor of communication and Journalism from SDLCE, Kakatiya University, Warangal, Telangana.

➤ **Experience:**

So far, **Dr. Anand Kishore** had put-up **19 years** of service in Chemical Engineering teaching and Research.

➤ **Dr. Anand Kishore's areas of research & expertise include:**

- Pollution control and Environmental engineering, Waste water treatment, Biochemical engineering, advanced membrane separations, nanotechnology, solar energy, Reactive distillation, Pharmaceuticals and fine chemicals, Chemical process equipment design, Modeling and Optimization.

➤ **Dr. Anand Kishore's foreign exposure:**

- **Dr. Anand Kishore** had undergone training in research on **Synthesis, Characterization and Applications of Silica nanoparticle assisted mixed matrix Cellulose acetate membrane** under the supervision of Prof. Clara and Prof. Maria at Technical University of Lisbon, Portugal through Technical Education Quality Improvement Program (TEQIP), Ministry of Human Resource Development (MHRD), Govt. of India funded by World Bank.

➤ **Dr. Anand Kishore has investigated several sponsored R&D projects, to name a few;**

- **Studies on Substrate Transfer Rates from Liquid Phase to bio-particle in Fluidized Bed Bioreactor** sponsored by the Department of Biotechnology, Ministry of Science & Technology, Government of India.
- **Optimization of Process variables for Citric acid Production in a Batch Fermentor** sponsored by NIT Warangal under faculty research.

- **Waste water treatment using ceramic nanoporous membranes** sponsored MHRD under Research Seed Money.
 - **Modernization of Heat Transfer Laboratory** sponsored by MHRD, New Delhi under MODROBS.
- **Currently Dr. Anand Kishore is investigating two projects:**
- On **Development of Cellulose acetate based nanoporous membranes for Fluoride removal from ground water** sponsored by Council of Scientific and Industrial Research (CSIR), New Delhi, Govt. of India and
 - On **Development of pickling and polishing compound for improved coin quality and pollution control** at an outlay of Rs. 2.88 lakhs sponsored by India Govt. Mint, Cherlapally, Hyderabad.
- **Dr. Anand Kishore is investigating two consultancy projects also currently:**
- On **'Nano Iron Oxide Pilot scale reactor'** for Felix Industries, Ahmadabad, Gujarat and
 - On **'Development of Antiscalent for the polymer membrane'** for Krishna Water Treatment and Chemicals Surat, Gujarat.
- **Dr. Anand Kishore has received:**
- Certificate of Merit award, for the paper **'Optimization of Process Variables of Citric Acid Production using Aspergillus Niger in a Batch Fermentor'** presented in the International Conference on Chemical Engineering, San Francisco, USA.
 - Outstanding Scientist Award in Engineering - 2015 by Venus International Foundation Chennai.
 - Best Teacher Award - 2015 by Rotary club, Hanmakonda.
- **Dr. Anand Kishore has got many distinctions in his cap, to say a few:**
- He chaired a session in technical presentation, recognition and appreciation of research contributions in '6th International Conference on Chemical, Biological and Environmental Sciences held in 2015 in Dubai, United Arab Emirates (UAE).
 - Chaired a session in 'International Conference on Computational Heat and Mass Transfer held at NIT Warangal in 2015.
 - Bagged a prize in essay writing competition on "Preventive vigilance as a tool of good governance" conducted in NIT Warangal on the occasion of observation of Vigilance awareness Week-2015.
- **Dr. Anand Kishore is currently guiding seven research scholars for their Doctor of Philosophy**
- **Dr. Kishore had guided 30 M.Tech students for their dissertations**
- **Dr. Kishore had guided more than 100 B.Tech students for their projects**
- **Dr. Kishore has published seventy research papers in several reputed international & national journals and international & national conferences**
- **Dr. Kishore is the editorial board member for two international journals**
- **Dr. Kishore has organized several international & National level conferences and workshops**
- **Dr. Kishore has organized Departmental Colloquium on several different concepts**

- [Dr. Kishore has participated in several international & National level conferences and workshops](#)
- [Dr. Anand Kishore as coordinator of SC/ST Cell, NIT Warangal conducted several programs such as:](#)
 - Workshop on **Research Methodology and Scholarly Writing Skills** for the research scholars of NIT Warangal
 - **Soft Skill Development Training Program** for the non-teaching staff of NIT Warangal
 - Guest Lectures on **Dr. B.R. Ambedkar's thoughts and their relevance in the present day context**
 - Guest Lectures on **Ambedkar and his vision for Dalit education**
 - **GATE-2014, 2015 & 2016 coaching classes** for the final B.Tech of NIT Warangal
 - Guest lectures on **Dr. B. R. Ambedkar and His Contribution to the Nation**
 - [Essay writing and elocution competitions on:](#)
 - Ambedkar's vision on the empowerment of dalit education
 - Is education only for employment or social democracy?
 - Relevance of Ambedkar in contemporary india
 - Vision of Ambedkar for dalits
- [Dr. Kishore is the adjudicator for the Ph.D & M.Tech theses of many universities](#)
 - [Dr. Kishore as an expert visited many countries like](#) USA, England, Portugal, Malaysia, Singapore, Thailand, Indonesia, Dubai, Abudhabi and Sharjah
- [Dr. Kishore visited few foreign universities also](#)
- [Dr. Kishore served as the member of several committees such as;](#)
 - Technical Committee Member of Telangana State Pollution Control Board (TSPCB)
 - Member of several AICTE Expert committees
 - Member of selection committee for faculty recruitment, NITW
 - Member of Panel for evaluating Seminar presentations for faculty recruitment, NITW
 - Member of Non-teaching staff Departmental promotion committee, NITW
 - Member of Non-teaching Recruitment Advisory committee, NITW
 - Member of Non-teaching staff restructuring committee, NITW
 - Member of Non-teaching staff Roster committee, NITW
 - Member of Non-teaching staff Departmental Promotion committee for assessing the designations of non-teaching staff positions, NITW
 - Member of Non-teaching staff enquiry committee, NITW
 - Member of organizing committee of 13th convocation of NIT Wareangal
 - Chairman Board of Studies, Dept. of Chemical Engineering, NIT Warangal
 - Member of Senate, NIT Warangal
 - Member of teaching staff inquiry committee, NITW
 - Member of Anti-ragging committee, NITW
 - Member of selection committee for adhoc faculty, NITW
 - Member student enquiry/Disciplinary committee
 - Member of organizing committee, SPRING-SPREE-2015
 - Member of Inter-NIT foot ball tournament committee
 - Member of the committee for RGNF-Ph.D admissions
 - Member of the committee for operating Institute canteen at NIT Warangal
 - Member of the committee for operating US Pizza centre at NIT Warangal

- Member of the committee for operating Laundry services in at NIT Warangal
- Observer for TSPCRT-2016
- Observer for TS Police recruitments-2016
- Observer for ICET-2013 & 2014
- Observer for EAMCET-2013, 2014, 2015 & 2016
- Observer for AIEEE-2013, JEE-2014, 2015, 2016 & 2017
- Observer for UGC-NET 2014, 2015, 2016 & 2017
- Micro-observer for 2009 General elections and by-elections.

Dr. Kishore had served as:

- Head, Department of Chemical Engineering, NIT Warangal
- Secretary, Students Co-operative Stores, NIT Warangal
- Faculty in-charge, Institute Shops & Establishments, NIT Warangal
- Co-ordinator, SC/ST Cell NIT Warangal
- SC/ST Liaison officer of the Institute, NIT Warangal
- Staff Advisor, Dance & Dramatics club
- Member, Departmental Purchase Committee(DPC,) Dept. of Biotechnology
- President, SC/ST Employees' Welfare Association
- Member, Departmental Purchase Committee (DPC,) Dept. of Chemical Engineering
- Member, AIEEE & JEE B.Tech admissions committee
- Member, accommodation committee for NITW convocations
- Staff Adviser, Painting club
- Warden for Students Hostels and Messes
- Faculty Coordinator for B.Tech Chemical Engineering Students projects
- Faculty In-charge of the Department for TEQIP activities
- Joint secretary, REC Teachers' Association (RECTA)
- Staff Adviser of the Chemical Engineering Association
- In-charge, Educational Tours for the Chemical Engineering Students
- In charge, Industrial trainings/internships for the Chemical Engineering Students
- Member, UG Departmental Academic Committee (UG DAC), Dept. of Chemical Engineering
- General Secretary, Teachers' Welfare Association of NIT Warangal

Dr. Anand Kishore has taught several courses to B.Tech, M.Tech & Ph.D Students