

Dr. B Chennakesava Rao

Personal Profile:

Name **Chennakesava Rao Bandaru**
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Educational Qualifications:

S. No	Course	College / University	Division	Year of Passing
1.	B.E. (Mechanical Engineering)	CBIT/OU, Hyderabad.	Distinction	1986
2.	M.E. (Production Engineering)	Osmania University, Hyderabad.	Distinction	1993
3.	Ph. D.	Osmania University, Hyderabad.		2005

Administrative Experience:

Worked as the Principal of Chaitanya Bharathi Institute of Technology, Gandipet, Hyderabad, from 26.08.2006 to 14.08.2017.

Teaching Experience:

1. Worked as Professor in Mechanical Engineering, CBIT, from 17-08-2003 to 14.08.2017.
2. Worked as Associate Professor in CBIT, 4-4-1996 to 16-8-2003.
3. Worked as Lecturer in CBIT, for 6 years 4 months i.e. 16-08-1990 to 03-04-1996.
4. Worked as Teaching Asst. in CBIT, for 4 years i.e. 19-09-1986 to 15-08-1990.

Membership of Professional Bodies:

1. ISTE: Life Member (LM19133)
2. ISME: Life Member (L370)

Achievements as Principal:

1. CBIT ranked 71 in the top 100 Engineering Colleges in the country as per NIRF ranking released by Hon'ble minister for HRD at Vigyan Bhawan on 4th April 2016. And 1st among Private Institutions in the state of Telangana.
2. CBIT ranked 31st out of the top 100 Engineering Colleges in the country and first in the state of Telangana by "OUTLOOK" Magazine June 2016 edition.
3. CBIT ranked 57th out of the top 100 Engineering Colleges in the country and first in State by "THE WEEK" Magazine June 2016 edition.
4. Careers 360 magazine rated CBIT with AAA+ in the month of April, 2016.
5. CBIT ranked 69th out of the top 150 Engineering Institutions in the survey conducted by i3RC Times for Top 150 Engineering Institute Rankings 2016 in the month of May, 2016.

6. Achieved ISO Certification 9001:2008 by DNV (Netherlands Co.)
7. Obtained 3rd Time Accreditation for 8 UG programs during January, 2008 by NBA.
8. Achieved ISO Certification 9001:2000 - DNV (Netherlands Co.)
9. Got NAAC Accreditation for entire college for 5 years in 2010.
10. Conducted two International Conferences Civil and Mechanical Engineering during 2008 & 2009 respectively.
11. Mineral Water Plant was installed with higher capacity in CBIT and mineral water is being supplied to all staff and students totaling nearly 5000. This is first of its kind in the State.
12. Obtained 4th time Accreditation for 9 UG programmes during 2013 by NBA.
13. Obtained Autonomous status for CBIT for a period of 6 years from 2013-14 by UGC.
14. Obtained permanent Affiliation for all 9 UG and 9 PG programmes.
15. Obtained AICTE approval for increase of intake of UG programmes from 660 (2010) to 1020 (2015) and also for PG programmes from 206 (2010) to 374 (2015).
16. 5 PG Engineering programmes viz., Computer Science & Engineering, Structural Engineering, Communication Engineering, Computer Aided Design & Manufacturing and Power Electronics & Power Systems are accredited by NBA-AICTE for a period of two years, i.e., from 2016-17 & 2017-18.
17. Submission of NBA application for 9 UG programmes (5th time) and 2nd cycle NAAC (UGC)
18. Execution of an Innovative Project i.e. Design & Fabrication of PICO Satellite in collaboration with ISRO Bangalore.
19. Sanction of Rs.4.00 crores project by MHRD supported with the assistance of World Bank under Technical Education Quality Improvement Programme – Phase –II Sub Component 1.1 and CBIT has been recognized as well performed Institute.
20. Established an Incubation Centre - a Hyderabad-based technology start-up, viz., 'CollabNexGen' which trains students in the streams of "Computer Science" and "Computer Applications" in the discipline of modern product development. This entails various activities such as technological innovation, acquiring IP, defining products, software architecture, design and coding, testing, sales and support among others.
21. Established 10 KW Solar Power plant on pilot basis.
22. Rs.3.00 Crores worth of grants received from various agencies like AICTE / DST / UGC / DRDO for conducting research and modernization of labs, during the last 5 years.
23. Establishment of two Industry oriented labs i.e. CTS innovation lab and Hexgon
24. The Institute has entered in to MOUs with the following esteemed organizations during last decade:
 - Space Application Center, ISRO, department of Space for Installing IRNSS Navigation Receiver in the Institute.
 - COMPUTER SCIENCE CORPORATION (CSC)
 - AUBURN UNIVERSITY, USA and PRATHISTA Industries Ltd., Hyd
 - EDUCOM for guiding on education abroad.
 - ICT for Foreign exchange programme.
 - Cognizant
 - Infosys
 - Wipro
 - ICICI Bank
 - TCS – iON
 - IUCEE
 - CII
 - ERICSSON
 - GLOBAL EDCOM
 - AMD
 - International Technological University (ITU)
 - Dr. Reddy Labs
 - Microsoft
 - Technophilia
 - SERC
 - IBM
 - Hexgon
 - Smart infrastructure
25. Conducted more than 300 workshops / conferences and Seminars etc., during the last decade.

26. Added 22,137 Sq.mtrs. additional space to Institutional / Administrative / Sports / R&D buildings etc.
27. Acted as State level Committee member for convening the TSPGECET twice in 2015 & 2017.
28. Acted as State level Committee member for convening the ECET examination in 2015.

Discharge of various assignments in the college during 1986 – 2006:

1. Served as Assistant warden for CBES Hostels for about 4 years during 1986 to 1990.
2. Sports In-charge for CBES Hostel for 2 years.
3. Worked as co-coordinator in the Academic and Examination Cell for 8 years i.e., from 1986 to 1994. The activities involved in the branch were conducting University Internal examinations, University affiliation work, UGC work, AICTE work, NBA work, student's admissions work, proposals for starting new branches and additional intake etc.
4. Conducted various entrance examinations such as EAMCET, ECET, ICET, GATE, JEE, CAT and other competitive examinations more effectively.
5. Convener of Timetable committee.
6. Member of workload committee to Assess the work load of all departments (Teaching and Non-teaching).
7. Instrumental in Office Automation of the Examination Branch and the Administration Office.
8. To assist the Principal in day-to-day activities in the campus, in eradicating ragging and to enhance student discipline.
9. To look after the transport facilities of the students.
10. Actively involved in the department and institutional development activities.

Achievements as Officer In-Charge, AEC during 1996 to 2006:

1. Starting of new courses i.e. EEE, CHEMICAL, MBA, PGDMISCA, IT, Bio-Technology. Additional intake in ECE & CSE.
2. Increasing Intake from 300 to 660 in UG programmes.
3. NBA Accreditation for 5 programs i.e. CIVIL, MECH., PROD., CSE, ECE with 3 "A" grades and 2 "B" grades.
4. Starting of B. Engg. (Hon.) (ic-CBIT) in collaboration with DUDLEY College, Wolver Hampton University UK, from 2002-03.
5. Starting of P.G. Programmes in CBIT i.e. M.E. (Communication Engineering) ME (CAD/CAM), M.E.(Structural Engineering), M.Tech (CSE), ME (Power System and Power Electronics)
6. Automation of Academic and Examination Cell Development software to meet Academic requirement.
7. Obtained ISO 9001-2008 Certificate.
8. Academic auditing of APSCHE (Grading) of Engineering Colleges and accredited by Institute of Engineers
9. Preparation of proposals for Autonomous/Deemed to be University status.

Laboratories developed in the Department of Mechanical:

1. Metal cutting lab for U.G. students.
2. Computer interfacing of Lathe tool dynamometer and grinding tool dynamometer
3. Erecting CNC vertical machining center.
4. Erecting surface grinding machine in machine tool lab.

Academic Activities:

1. Execution of AICTE TAPTEC project on "Machinability of Metal – Matrix Composite" worth about Rs. 6.00 Lakhs.
2. Published 20 technical papers/Articles.
3. Conducted 10 Seminars/Workshops/Conferences.
4. Attended 30 Conferences/Seminars/Workshops.
5. Guided 10 P.G. Projects and 60 U.G. Projects.
6. Member of Academic Senate and Faculty of Engineering, Osmania University since August 2006.
7. Expert Panel Member of TS CII Skill development & Education.

8. Expert Panel Member of Prathidhwani.

Awards:

1. VIT awards of excellence to institutions of Higher Education given to Chaitanya Bharathi Institute of Technology, Hyderabad Andhra Pradesh in recognition of the institutions contributions to excellence in Higher Education in India.
2. University of Bradford, UK & Education matters present the Engineering Educations award to Chaitanya Bharathi Institute of Technology for exemplary commitment and impactful positive contribution to the education sector.
3. As part of Yuva Josh -Sakshi- Arena One Awards, Sakshi Corporate Communications Director Ms. Rani Reddy presented the Champion-2016 "College of the year" award to CBIT on 21.02.2016.
4. University College of Agriculture, Auburn University given Certificate of Appreciation towards commitment to develop academic & Cultural interchange through mutual assistance in the areas of Educational Training and Collaborative Research for improving Agricultural Science in January, 2015.
5. Yuva Kalavahini, Vundela kalapeetham conferred Best Professional award on 23.08.2015.
6. The ISTE - AP & TS Sections conferred Late Sri Panda Punnaiah Garu Award to the Principal, CBIT, as the Best Engineering College Principal in the States of Andhra Pradesh and Telangana, which is sponsored by VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad and presented in the 11th ISTE AP & TS Sections Annual Convention and Awards function held on 2nd March, 2017