

Biodata

Recent Director Photo				
Name of Directorate	Prof K.B.Chandra Sekhar, Director Foreign Affairs & Alumni Matters.			
Parents	Late Sri T.Arjun Naik and Smt T. Thulasi Bai			
Date of Birth & Place of Birth	01.01.1965, Anantapur			
Residence Address	D.No: 3/29, LIC Colony, Opp JNTUA, Ananthapuramu-515002, A.P			
Official Address	Director, Director Foreign Affairs & Alumni Matters, JNTUA, Ananthapuramu-515002, A.P			
E-mail	<u>chandrasedkhar66kb@gmail.com</u>, <u>kbc.chemistry@jntua.ac.in</u>			
Nationality	Indian			
Religion	Hindu			
Educational Qualifications	Qualification	University/Institution	Specialization	Year of award
	S.S.C.	Board of Secondary Education, Hyderabad	Telugu,English,Maths, Science,Social,Hindi	1980
	Intermediate	Board of Intermediate Education,Hyderabad	Biology,Physics,Chemistry,English,Telugu	1982
	B.Sc.	SV University, Tirupati	Chemistry, Physics, Zoology	1986

	M.Sc.	S.K.University, Anantapur	Chemistry (Analytical Chemistry)	1988
	M.Phil.	S.K.University, Anantapur	Chemistry (Inorganic) “Studies on Mixed ligand complexes of Biological Importance”	1994
	Ph.D.	S.K.University, Anantapur	Chemistry (Analytical)	2000 march
Details of Doctoral thesis	“Studies in the Chemistry of Metal Pollutants”			
Professional Experience	Institution/Organization	Position held	Duration	
	Canara Bank, Dharmavaram	Clerk	1988-1990	
	Central Silk Board, Madanapalli	Senior Research Assistant	20-10-90 to 01-01-1991	
	Registrar, JNTUniversity, Hyderabad	Assistant Professor	10-01-1991 to 10-01-1996	
	Registrar,J.N.T.U.Unive rsity, Hyderabad	Assistant Professor(Senior Scale)	10-01-1996 to 02-03-2000	
	Registrar,J.N.T.U.Unive rsity, Hyderabad	Assistant Professor(Selection grade)	03-03-2000 to 12-11-2000	

	Registrar, JNTUniversity, Anantapur	Associate Professor	13-11-2000 to 02-03-2008
	Registrar, JNT University Anantapur	Professor	03.03.2008
Administrative Experience	Administrative Post held		Duration
	Head, Dept. of Chemistry		7 Year, 6 months
	I/C Head, Dept. of Physics		3 Year, 8 months
	Deputy warden		2 Years
	Officer Incharge SC/ST And BC Book bank		3 Years
	Controller of Examinations i/c		2 Years, 8 DAYS)
	Director of Evaluation i/c		2 Years, 11 DAYS)
	Director, RESEARCH&DEVELOPMENT		2 Years,1 months, 26 DAYS)
	Coordinator, SC/ST Cell		2 Years
	Coordinator, INFLIBNET(UGC)		1 Years 7 months
	Director, OIL TECHNOLOGICAL &PHARMACEUTICAL RESEARCH INSTITUTE		3 Years 4 months 12days
	DIRECTOR, Foreign Affairs & Alumni matters		From 29.03.2018 to Till date.
Achievements	Development of research lab in department of chemistry, JNTUCEA. Guided more than 63 PhD and 1 M.Phil in chemistry and pharmacy Published more than 370 research and review articles in reputed national and international journals. Participated and presented more than 50 national and international conferences/seminars/ Symposium Visited various countries like Germany, Macau, Malaysia, Srilanka, Singapore, Ethiopia, Dubai, Indonesia, and		

	<p>Thailand. Accorded the prestigious Best Teacher award in 2012 by Govt. of Andhra Pradesh. Fellow of various professional bodies like ISTE, ISCA, ICC and international journal of chemistry and environment. Served as chairman and member Board of Studies chemistry, Pharmacy, Sugar Technology, Food Technology for parent and other universities/ colleges.</p>
<p>Other Achievements</p>	<p>Achievements as Head of the Department :</p> <p>Active role in implementation of TEQIP project in the Department Developed analytical Research Lab Improvement in the ambience of the department Networking with the faculty of higher learning institutes Modernization of Chemical Laboratories Revision of UG & PG syllabi as Chairman – BoS for autonomous institute</p> <p>Achievements as Director of Evaluation:</p> <p>Implementation of EDEP system in examinations. Final year results processed in less than one month. Identification of Spot Valuation Centers for successful evaluation. Issued certificates in due course of time.</p> <p>Achievements as Director (R&D):</p> <p>Developed the Guidelines for R & D students admitted from.2012-13 onwards Introduced Anti-Plagiarism check (Turnit-in) for improving the quality of thesis Research Review committee meetings to review the research of the students Thesis uploaded in shodganga Streamlined the procedures of the Directorate Introduced Pre PhD classes for research scholars</p> <p>Achievements as Director-JNTUA-Oil Technological &Pharmaceutical Research Institute:</p>

	Developed Medicinal Garden for B.Pharmacy Developed Pharmacognosy, Pharmacology, Pharmaceutics Labs Developed central Instrumentation Lab. Gym and Open Air Auditorium were established Established Training and placement cell. Organized 2 Workshops and 3 conferences/seminars Arranged guest lecturers for UG & PG courses of pharmacy CCTV and Biometric attendance were introduced in the campus 19 faculty positions were sanctioned from university 2 PCI inspections held during the tenure	
Teaching Experience	27 Years 10 Months	
Subjects Taught	Undergraduate courses	Post graduate courses
	Engineering Chemistry	Analytical Chemistry
	Applied Chemistry	Modern Instrumental Methods of Chemistry Analysis
	Organic Chemistry	
	Physical Chemistry	
Invited Lectures	Organic Chemistry at Sameul George Institute of Technology, Markapur.	
Research Experience and Guidance provided	25 Years	
Number of Research publications	382	
Performance Indices of Publications (as on)	Google Scholar (Citations -1431, h-index-19, i10-index-45) Research Gate (775 citations)	

Details of Ph. Ds' under the supervision (Presently)	Names of Research scholars		Area of the Research
	Sujatha		Analytical Method Development and Validation by using RP-HPLC
	Anil Vikas		Analytical Method Development and Validation by using LC-MS
	Ramakrishna		<i>In vitro</i> and <i>in vivo</i> studies of Herbal Extracts
	Krishnaveni		Formulation and Evaluation of Some novel drug delivery systems
	Sandhya		Extraction and Phytochemical Screening of herbal extracts
Other Details	Name of the Research Scholar	Title of the Thesis	Year of award
	N. Devanna (Chemistry)	A study of analytical application of metal complexes in solution by spectrophotometric studies	<i>Dec, 2004</i>
	B. Mallikarjuna Rao (Chemistry)	Stability indicating analytical methods for different classes of active pharmaceutical ingredients and other dosage forms	<i>Jan, 2007</i>
	M. Kameshwara Srinivas (Chemistry)	Impurity profiling and enantiomeric resolution of chiral pharmaceutical compounds by high performance liquid chromatography	<i>May, 2007</i>
	U. Sessa Chalam (Chemistry)	New HPLC method for pharmaceutical quality control of some antiretroviral drugs substances	<i>July, 2007</i>
	S. Anand Kumar Varma (Chemistry)	Quality assessment of potable water in Rajampeta and surrounding areas	<i>2007</i>
	V. Kiran kumar (Chemistry)	Derivative spectrophotometric determination of transition metal ions by using new organic reagents	<i>Mar, 2008</i>
	G. Narender Reddy (Chemistry)	Studies in the chemistry of metal complexes in solution state	<i>July, 2008</i>

	M. Rameswara Rao (Chemistry)	Synthesis and characterization of new organic reagents and spectrophotometric determination of metal ions	<i>May, 2009</i>
	P. Madhavan (Chemistry)	A Noval validated HPLC methods for chemical and enantiomeric separation of B-AMINOACIDS	<i>Sept, 2009</i>
	M. Mahesh Kumar (Chemistry)	Impurity Profiling, Chiral Analysis, UHPLC Method Development and Validation of Pharmaceutical Compounds	<i>Feb, 2011</i>
	K. Balakrishnan (Pharmacy)	Pharmacognostic Evaluation and Hepatoprotective Activity of Some Natural Herbs	<i>Jan, 2011</i>
	K. Gnanaprakash (Pharmacy)	Formulation and Evaluation of Floating Drug Delivery System of Anti Ulcer Drugs	<i>Feb, 2011</i>
	D. Madhuri (Pharmacy)	Direct and Derivative spectrophotometric determination of certain Pharmaceutical Drugs	<i>June, 2011</i>
	M. Lalitha Devi (Chemistry)	Development and Validation of new HPCL methods for the Quality control testing of some of the Active pharmaceutical ingredients	<i>Aug, 2011</i>
	G.V.S. Vallinath (Chemistry)	Studies in the Chemistry of Metal Complexes Using Organic Reagents	<i>Nov, 2011</i>
	G. Chandrasekhar Reddy (Chemistry)	Spectrophotometric determination of metal ions using organic reagents	<i>Nov, 2011</i>
	M. Ramakotaiah (Pharmacy)	Development and Validation of analytical methods for quantification of new drug molecules by using High performance liquid chromatography	<i>Jan, 2012</i>

	Jeevanandham (Pharmacy)	Retardation of drug release by using various natural Mucoadhesive materials.	<i>Jan, 2012</i>
	K. Arunabai (Chemistry)	Analytical Applications of Metal Complexes using chromogenic reagents by Spectrophotometric Methods	<i>Feb, 2012</i>
	T. Ramanji Reddy (Pharmacy)	Design and Evaluation of Gastric Retentive Drug Delivery Systems of Repaglinide, Metformin and Combination of Both	<i>May, 2012</i>
	K. Saravanakumar (Pharmacy)	Preparation and evaluation of Mucoadhesive Microspheres by using different polymers for few candidate drugs	<i>May, 2013</i>
	Konda Ravikumar (Pharmacy)	Development and Validation of analytical methods for new chemical entities and their dosage form by using HPLC (High performance liquid chromatography)	<i>Mar, 2013</i>
	S. Rajendra (Chemistry)	Synthesis of Biologically important Functionalized Nitrobenzene containing Heterocyclic Compound.	<i>Mar, 2013</i>
	M. Sreenivasulu (Chemistry)	Synthesis of novel biologically active organic compound	<i>Apr, 2014</i>
	K. Arunkumar (Chemistry)	Synthesis of novel biologically active heterocyclic compound	<i>Jan, 2014</i>
	S. Angala Parameswari (Pharmacy)	Investigation on Phytochemical Screening, Analytical, Microbiological And Pharmacological Activity of Different Ficus Species	<i>May, 2013</i>
	V. Ravisankar (Pharmacy)	Conception and Evaluation of Suppositories Loaded Nano particulates as Drug Delivery System	<i>Feb, 2014</i>

R. Prema (Pharmacy)	Screening herbal drugs for antimicrobial and cytotoxicity activities	<i>May, 2014</i>
T. Bhaskar Kumar (Chemistry)	Novel synthetic approaches towards heterocycles and their evaluation as potential inhibitors of PDE4.	<i>Oct, 2014</i>
Mantargi Mohammed Jaffar Saidiq (Pharmacy)	Investigation of Nigella SPS Its Therapeutic Potency	<i>Aug, 2014</i>
L. Srikanth Reddy (Chemistry)	spectrophotometric determination of metal ions by using organic compounds	<i>Sept, 2014</i>
N. Rajasekhar (Chemistry)	Synthesis, Characterization and Biological Evaluation of Some Novel Hydrazone Derivatives	<i>Dec, 2014</i>
G. Suryanarayana Murthy (Chemistry)	Development and Validation of Analytical methods for Quantification of New Drugs by using High Performance Liquid Chromatography.	<i>Nov, 2014</i>
M. Bala Venkata Narayana (Chemistry)	Development, Validation of HPLC Methods and Various Approaches for the Quantification of Genotoxic Impurities for some of the Pharmaceutical Ingredients	<i>Apr, 2015</i>
SK. Rihana parveen (Pharmacy)	Formulation and evaluation of modified Release Dosage forms by using controlled Drug delivery system	<i>Mar, 2015</i>
M. Muthukumaran (Pharmacy)	Formulation and Evaluation of Sustained Release Mucoadhesive Bilayer Tablets of The Active Medicament Using a Statistical Optimization Technique	<i>July, 2015</i>
Moola Sampathkumar (Pharmacy)	Development and Validation of Different Drugs by Modern Analytical Techniques in Biological Matrices”	<i>July, 2015</i>
M. Nareshchandra Reddy	Development and Validation of high performance liquid	<i>Oct, 2015</i>

	(Chemistry)	chromatography method for analysis of drugs	
	Sandeep Shelke (Pharmacy)	Phytochemical investigation and pharmacological screening of some Indian medicinal plants	Nov, 2015
	Shalaka Kadam (Pharmacy)	Isolation, characterization and pharmacological screening of some Indian medicinal plants	Nov, 2015
	P. Nagarjuna Reddy (Chemistry)	Synthesis, Characterization, Biological evaluation and electrochemical behavior of hetero cyclic compound	Nov, 2015
	G. Rajan Bhagyasri (Chemistry)	Studying GPI12P, An N-Acetylglucosaminyl phosphatidylinositol (GLC NAC-PI) de-N-Acetylase from <i>Saccharomyces cerevesiea</i>	Feb, 2016
	P. Veerabadra Swamy (Chemistry)	Synthesis, Characterization, Biological evaluation of furan related heterocyclic compounds and methoxylated aryl hydrazone derivatives	March 2016
	B.N. Naga Lakshmi (Chemistry)	Spectrophotometric Determination Of Metal Ions Using Organic Reagents	April 2016
	Saranya N (Biotechnology)	Evaluation of PDE inhibitors in cancer - <i>In-Vitro, In-Vivo</i> Profiling	November 2016
	Gandhi Nenavath (Environmental Science)	Removal of chromium (vi) and fluoride from wastewater using different techniques	November 2016

	Y. Dasthagiri Reddy (Pharmacy)	Formulation and evaluation of antineoplastic drug loaded nanoparticles incorporated in sucralfate suspension as drug delivery system	November 2016
	Y. Ismail (Pharmacy)	Analytical method development and validation for the simultaneous estimation of multicomponent drugs in bulk and its dosage forms	November 2016
	Nivedita (Pharmacy)	Pharmacognostical, Phytochemical and Pharmacological studies on some red list medical plants distributed in and around nellore region	JAN.2017
	Deepak Kumar (Pharmacy)	Evaluation of Phytochemicals and Antidiabetic activity from Indian Medicinal Plants	NOV2016
	K. Venkatesh (Chemistry)	Synthesis, characterization and Anti microbial activity of transition metal complexes of Schiff base ligands.	March 2017
	M. Ramamohan (Chemistry)	Novel methodologies for the synthesis of Quinazolinones, Quinoxalines and their application in the total synthesis of naturally occurring Quinazolinone Alkaloids	April 2017
	C.Ravichandran (Chemistry)	Study of metal complexes by Direct and Extraction Methods Using Spectrophotometric Techniques	April 2017
	K. Ujjwala Yadav (Pharmacy)	Formulation and Evaluation of Microparticulate drug delivery system.	April 2017
	Suman samadar (Pharmacy)	Evaluation of Neuropotective action of phytochemical of <i>Momordica cymbalaria</i> in diabetic peripheral neuropathy	July 2017
	S. Nelson Kumar (Pharmacy)	Phytochemical evaluation , hepatoprotective and antidiabetic activities of <i>Pulicaria weightianaa</i> and <i>Cleome gynandra</i>	October 2017

G. Pandurangamurthy (Biotechnology)	Pharmacological and Phyto-chemical Evaluation of wound Healing Activity In Some Less known Ethno-Medical Plant Drugs Practiced By Tribal (Soliga) Community of Biligirirangana Hills, India.	Nov 2017
Ranga Harish (Pharmacy)	A study on enhancement of oral bioavailability of Eprosartan Mesylate and Bosentan by hot melt extrusion technique	2017
Cuddapah Rajaram (Pharmacy)	Evaluation of phytochemical constituents and pharmacological screening of some medicinal plants against rheumatism , epilepsy and parkinsonism.	2018 jan
Raveesha Peeriga (Pharmacy)	Evaluation of Anti arthritic activity of <i>Myxopyrum smilacifolium Blume</i> , and <i>Pamburus missionis Swingle</i>	2018 Jan
Hanumantharao Kandukuri (Pharmacy)	Development and Validation of Novel Novel analytical methods for the determination of selected Drugs in pharmaceutical formulations by using HPLC and Spectrophotometry.	Feb,2018
B. Nagaraju (CHEMISTRY)	Method Development and Validation of Different Drugs by Using LC-MS/MS in Biological Samples	March 2018
D. Naresh Kumar Reddy (CHEMISTRY)	Development of environmentally benign methodologies for the synthesis of indole and pyridine derivatives	March 2018
Narasimha Rao.B (Pharmacy)	<i>Dendritic scaffold for the delivery of CYCLOPHOSPHAMIDE and CYTARABINE-Anti-cancer drugs.</i>	April 2018
P.Nagaveni (Pharmacy)	Formulation and evaluation of muco adhesive drug delivery of NATEGLINIDE, an Anti-diabetic drug.	Jan2018 Submitted
P.Latha (Pharmacy)	Pharmacological Screening of <i>Casearia elliptica</i> , <i>Cissus</i>	May 2018

		<i>quadrangularis, Cyperus rotundus</i> as Potential Anti Diabetic agents and associated Cognitive Impairment			Submitted
	V.Swathikrishna (Pharmacy)	Preparatio, characterization and evaluation of GLIPIZIDE and EMPAGLIFLOZINE Spherical agglomerates by using natural polymer.			JUNE 2018 Submitted
	BritoRaj (Pharmacy)	Design, Development and Optimization of SIMVASTATIN and CARVEDILOL LOADED Nanostructured lipid carrier(NLC) as transdermal drug delivery.			JUNE 2018 Submitted
	Yarikala Ramesh (Pharmacy)	Formulation and Development of Tropicamide In-Situ Gels loaded Solid Lipid Nanoparticles For Ocular Drug Delivery			July2018 Submitted
	Manjuoor Ahamad Syed (Pharmacy)	Synthesis and Biological Evaluation of Certain Novel Substituted Thiazole and Thiadiazole Derivatives for their Antitubercular and Antifungal Activities			Aug 2018 Submitted
	C.N.Prathushanaik (Chemistry)	Method development and validation for the estimation of DRUGS using Reverse phase high performance liquid chromatography.			Aug 2018 Submitted
List of publications	International Journals	International Conferences	National Journals	National Seminars / Conferences	
	213	22	169	38	
Text Books / Monographs Authored	1. Engineering Chemistry, Sitech Publication, 2009. 2. Chemistry laboratory manual, SM Enterprises, 2001. 3. Instrumental Methods of Pharmaceutical Analysis Practical Text, Taurus Publishers, Hyd, 2017.				
Other Experiences	Examiner	Reviewer of Research papers	Important positions held	Staff Selection Committee	Curriculum Design
	PhD Thesis	For various Scopus	Controller of	Sv University,	BOS Chairman/ Member for

	Evaluation for various universities	Indexed Journals	Examinations		Pharmacy (JNTUA)
		For various Elsevier Journals	Director of Evaluation	JNTU Hyderabad,	BOS Chairman/ Member for Chemistry (JNTUA)
			Director, RESEARCH&DEVELOPMENT	SK University.	BOS Chairman/ Member for Sugar Technology, Mysore University.
			Director- Oil Technological &Pharmaceutical Research Institute		BOS Member for various autonomous engineering colleges - Chemistry.
Details of Workshops organized for the faculty	<p>Acted as a Convenor to the UGC Sponsored national workshop on "AWARENESS ON FOREIGN UNIVERSITY COLLABORATION FOR PHARMACY COURSES" held at JNTUA- Oil Technological and Pharmaceutical Research Institute (OTPRI) on 06-08-2015.</p> <p>Acted as a Convenor to the UGC Sponsored national workshop on "INDUSTRY ORIENTED PROSPECTIVES IN PHARMACEUTICAL COURSE" held at JNTUA- Oil Technological and Pharmaceutical Research Institute (OTPRI) on 02 & 03, May-2015.</p>				
Membership - Professional societies	<p>Indian Society for Technical Education (ISTE), Indian Council of Chemists (ICC), Indian Science Congress Association (ISCA), International Congress of Chemistry and Environment (ICCE)</p>				
Seminars / Training programmers / Workshops/ Conferences Attended	<p>Acted as a Convenor to the UGC Sponsored seminar on "GLOBAL PROSPECTIVES IN PHARMACEUTICAL SCIENCES (GPPS 2K15)" held at JNTUA- Oil Technological and Pharmaceutical Research Institute (OTPRI) on 11-07-2015.</p> <p>Acted as a Convenor to the UGC Sponsored National Conference on "TREND SETTING INNOVATIONS IN SCIENCE AND TECHNOLOGY- APPLICATIONS IN PHARMACEUTICAL INDUSTRY (TSIST-API2016)", held at JNTUA- Oil Technological and Pharmaceutical Research Institute (OTPRI) on 12 & 13, Feb-2016.</p> <p>Acted as a Convenor to the National Conference on "ADVANCED RESEARCH IN PHARMACEUTICAL AND CHEMICAL SCIENCES - EMERGING CHALLENGES IN PRACTICE 2K17 (NCARPC-ECP 2k17)", held at JNTUA- Oil Technological and Pharmaceutical Research Institute (OTPRI) on 15 & 16, Sep-2017.</p>				

Foreign Visits	<ul style="list-style-type: none"> • Visited Thailand on 21-01-2010 to 28-01-2010 and presented research papers in 4th “INTERNATIONAL CONGRES OF CHEMISTRY AND ENVIRONMENT” at Ubanrachathani University (Thailand). • Visited Malaysia and Singapore on 26-05-2011 to 29-05-2011 and presented research papers in 5th “INTERNATIONAL CONGRESS OF CHEMISTRY AND ENVIRONMENT” at Port dicson (Malaysia). • Visited SRILANKA (COLOMBO) on 20-22 June 2012 and presented research papers in “INTERNATIONAL CONFERENCE ON CHEMICAL SCIENCES” at Institute of chemistry Ceylon (SRILANKA). • Visited MACAU (CHINA) on 29-31, August 2013 and presented a research papers in “INTERNATIONAL SYMPOSIUM ON ENGINEERING AND NATURAL SCIENCE (ISEANS)” at MACAU (CHINA). • Visited ETHIOPIA on 04-11, January 2014 and presented seminar on “<i>Analytical instrumentation-HPLC and UV-Visible Spectrophotometry</i>” at GONDAR UNIVERSITY, GONDAR (ETHIOPIA). • Visited DUBAI& ABUDHABI and presented his Paper in 3rdInternational Conference conducted by Indian Council of Chemists Indian perspective held at DUBAI & ABUDHABI on 10-14 June 2014. • Visited LUBECK, GERMANY and presented his research paper in 8th international conference INTERNATIONAL CONGRESS OF ENVIRONMENTAL RESEARCH (ICER-2016) on 27-28 JULY 2016. • Visited BATAM, INDONESIA. and presented his research paper in 11th International Conference on Chemical, Agricultural, Biological, Healthcare and Environmental Sciences (CABHES- 2017) conducted by International Academy of Arts, Science and Technology.
Social Service Activities	Blood Donation Camps, Plantation Camps,
References	<ol style="list-style-type: none"> 1) Prof P.Nageswara Rao, Department of Chemistry, NIT, Warangal. 2) Dr. Lingaiah Nagarapu, Principal Scientist, Indian Institute of Chemical, Technology (IICT) Hyderabad – 500 007, India. 3) Prof K.Hussain Reddy, Department of Chemistry, Sri Krishna Devaraya University, Ananthapuramu, A.P.