

## CURRICULAM VITAE

**Dr.K.Chowdoji Rao**, M.Sc., Ph.D.  
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- 1. Date of Birth and Place** : June 10, 1954, Alur, Kurnool (Dt), A.P. (Annexure - I)
- 2. Nationality** : Indian
- 3. Caste (Social Background)** : BC-'D' KATIKA (Annexure - II)
- 4. Academic Qualification** :

Exam Passed	Year	University	Subjects	Class
Ph.D	1985	S.K.University	Chemistry	---
M.Sc	1976	S.V.University	Physical Chemistry	First
B.Sc	1974	S.V.University	Maths, Physics, Chemistry	First

- 5. Employment** (Annexure - III)

Position	University	Period
<b>Professor</b>	S.K.University	Jan 2004- June 2015 (11 years 6 months)
<b>Associate Professor</b>	S.K.University	Sept 1994- Dec 2003 (9 years 3 months)
<b>Assistant Professor</b>	S.K.University	July 1987- Sept 1994 (7 years 2 months)
<b>Lecturer</b>	AP Govt. Educational Service	March 1984- July 1987 (3 years 4 months)
<b>Junior Lecturer</b>	AP Govt. Educational Service	Jan 1982 – March 1984 (2 years 2 months)

**6. Total length of service as Professor in S.K.University, ATP**

(Annexure - IV)

➤ **11 years 6 months****7. Research Publications and Patents**

(Annexure - V)

(i) Total publications = **145 (One hundred and Forty Five)**

- (a) Foreign Journals = 80 (Eighty)  
 (b) Indian Journals = 65 (Sixty five)

(ii) **Total Patents = 2 (Two)**(iii) **Books = Nil****8. Research Papers presented in Seminars/ Conferences**

(Annexure - VI)

(i) **Total Papers presented = 103 (One hundred and Three)**

- (a) National = 92 (Ninety One)  
 (b) International = 11 (Eleven)

**9. Research Projects Completed and Grants Received**(i) **Total Projects completed = 8 (eight)**(a) **Minor Research Projects: 1 (One)**

<b>S.No</b>	<b>Name of the project</b>	<b>Amount (Rs.)</b>	<b>Funding Agency</b>	<b>Duration</b>
1	Physico-chemical properties of some bio-polymers in aqueous media	8000/-	UGC, New Delhi	2 Years Dec 94-96

(b) **Major Research Projects: 7 (Seven)**

<b>S.No</b>	<b>Name of the project</b>	<b>Amount (lakhs)</b>	<b>Funding Agency</b>	<b>Duration</b>
1	The effect of pigments on photo degradation of copolymers"	Rs. 4.00	UGC, New Delhi	3 years Oct' 1997-2000
2	New Engineering Thermoplastic polymer blends for Optical and Electronic Applications	Rs. 4.00	UGC, NEW Delhi	May, 2002-2005
3	Studies on Biodegradable Polymer Membranes Based on Natural and Synthetic Polymers: Development, Characterization and their Application in packing Films and Pervaporation.	Rs.11.00	UGC, NEW Delhi	March, 2007-2010

4	Development of Biopolymer based Micro/Nano particle systems for Drug Delivery Applications	Rs.10.00	UGC New Delhi	2011-2014
5	Development and characterization of Biopolymer based Micro / Nanoparticle Systems for controlled drug delivery applications	Rs.19.80	DRDO, New Delhi	2011-2014
6	UGC BSR One Time Grant	Rs.7.00	UGC New Delhi	2012-2014
7	Fabrication of organic – inorganic hybrid nanocomposite membranes for pervaporation and gas separation	Rs.22.80	DST, New Delhi	2013-2016

**(ii) Total Grants Received = around Rs. 80.0 Lakhs (eighty lakhs)**

### 10. Research Guidance

**(i) Post Doctoral Students: 02 (Two)**

<b>S.No</b>	<b>Name of the Candidate</b>	<b>Topic</b>	<b>Degree</b>	<b>Year</b>
1	M. Madri Prasad	Biodegradable polymeric Membranes for Pervaporation Studies of Organic/Aqueous mixtures	PDF	2007-2012
2	H.Sudhakar	Membranes for Pervaporation Studies	PDF	Working from 2013- till date

**(ii) Doctoral Students**

***Ph.D Degree: Completed: 22 (Twenty two)***

<b>S.No</b>	<b>Name of the Candidate</b>	<b>Topic</b>	<b>Degree</b>	<b>Year</b>
1	N. Sadasiva Rao	Thermodynamic study of Poly(ethylene glycol) Solutions	Ph.D	2000
2	B. Vijaya Kumar Naidu	Thermo-Physical properties of Polymers	Ph.D	2002
3	M. Prasad	Properties of Polymer blend solutions	Ph.D	2002
4	H.M.P. Naveen Kumar	Physico-Chemical Properties of Polymer blends	Ph.D	2006
5	B.G. Lokesh	Synthesis, characterization and applications of copolymers-co polymeric and blend membranes for Pervaporation separation of liquid mixtures	Ph.D	2007
6	B. Chandra Babu	Studies on Water soluble Polymers and their compatibilities	Ph.D	2007

7	T.V. Ashok Kumar Reddy	Studies on Physico-Chemical Properties of Polymers and Polymer blends	Ph.D	2007
8	V. Balaji	Studies on compatibility of different synthetic polymer blends using viscosity, Ultrasonic velocity and Refractive index methods	Ph.D	2010
9	V. Nagamaheswara Reddy	Studies on polymer blend solutions and separation of aqueous liquid mixtures through polymer membranes using Pervaporation technique	Ph.D	2009
10	C. Suryanarayana	Studies on smart self-Healing coatings with encapsulated corrosion inhibitors.	Ph.D	2008
11	H. Sudhakar	Physico-chemical Properties of Polymers (A New Approach of Chemical Separation by Modified Polymeric Membranes)	Ph.D	2010
12	M. Saraswati	Studies on Biodegradable Polymer Membranes Based on Natural and Synthetic Polymers	Ph.D	2009
13	C. Venkata Prasad	Synthesis and Characterization of Polymeric Matrices for control Drug Release and Pervaporation Applications	Ph.D	2010
14	N. Venkateshwara Reddy	Polyvinyledene Fluoride based Compositions for Multi layered Coatings	Ph.D	2010
15	G. Sathyamaiah	Physico Chemical Properties of Natural Polymer Blends	Ph.D	2011
16	K. Sudarshan Reddy	Physico-Chemical Properties of various natural and synthetic polymer blends	Ph.D	2011
17	V. Rajinikanth	Synthesis and modification of polymers for controlled release applications	Ph.D	2012
18	S.H. Rajendra Prasad	Development and characterization of polymer matrices for pervaporation dehydration of organic liquid mixtures	Ph.D	2012
19	C. Suresh Reddy	Physico-chemical properties of polymers	Ph.D	2013
20	M.N. Prabhakar	Design and development of Novel-polymer matrices for biomedical applications	Ph.D	2013
21	M. Chandrasekhar	Development and characterization of	Ph.D	2014

		green composites from renewable resources		
22	K. Sudhakar	Design and development of polymeric micro/nano drug formulations for drug delivery	Ph.D	2014

**(iii) Ph.D Degree: Ongoing: 7**

<b>S.No</b>	<b>Name of the Candidate</b>	<b>Topic</b>	<b>Degree</b>
1	Y. Joshua	Studies on Polymer blend membranes	Working
2	S. Veera Pratap	Polymer composites and drug delivery	Working
3	G. Nagarjuna	Polymer drug delivery	Working
4	R. Pathanna	Polymer blends and compatibility	Working
5	P.Upendra	Polymer membranes	Working
6	Y.Maruthi	Polymer membranes for pervaporation separation technique	Working
7	P.Kumara Babu	Polymer Hydrogels for Drug delivery	Working

**(iv) M.Phil Degree: Completed: 5**

<b>S.No</b>	<b>Name of the Candidate</b>	<b>Topic</b>	<b>Degree</b>	<b>Year</b>
1	Sadasiva Rao	Thermodynamic study of Poly(ethylene glycol) Solutions	M.Phil	1998
2	M. Prasad	Physico-chemical properties polymer blend solutions	M.Phil	2001
3	V. Balaji	Study of Polymer blends and their properties based on Natural and Synthetic Polymers	M.Phil	2006
4	H. Sudhakar	Physico-Chemical Properties of Polymer blends	M.Phil	2006
5	Y.Maruthi	Preparation of polymeric membranes for pervaporation studies of organic/aqueous mixtures	M.Phil	2013

**(v) M.Sc Project work guided:**

<b>S.No.</b>	<b>Name of the Candidate</b>	<b>Research Topic</b>	<b>Course</b>	<b>Awarded/ Working</b>	<b>Year of Awarded</b>
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1	P. Sarada Devi	Thermodynamic study of Poly(ethylene glycol) solutions	M.Sc Project	Awarded	2001
2	C.S. Chandra Obula Reddy	Miscibility studies on polymer blends of PVC/PC, CA/PC and CA/PVC in Cyclohexane	M.Sc Project	Awarded	2002
3	H. Sudhakar	Physico-Chemical properties of Poly(vinyl acetate), Poly(methyl methacrylate) in various solvents	M.Sc Project	Awarded	2003
4	B.P. Maruthi	Miscibility studies on polymer blends of GG/PVP, GG/PVA and GG/PEG in water	M.Sc Project	Awarded	2005
5	B. Suresh	Pervaporation studies on polymer blends of SA/Xanthan Gum, in water/Isopropanol	M.Sc Project	Ongoing	2015
6	B. Maruthi	Pervaporation studies on polymer blends of SA/Xanthan Gum, in water/Methanol	M.Sc Project	Ongoing	2015

### 11. Academic honors and awards

(Annexure – VII)

(i) State/National = 6

(Annexure – VII.a)

Sl.No	Award/Honor	Year
1	Best Teacher Award-2007 by Andhra Pradesh State Government, Hyderabad	2007
2	SERC Visiting Fellowship, DST, New Delhi	1993-1994
3	UGC Visiting Associateship, UGC, New Delhi	1994-1995
4	INSA visiting Fellowship, UGC, New Delhi	2003-2004
5	Senior Research Fellowship	1979-1981
6	Junior Research Fellowship	1977-1979

(i) International = 3

(Annexure – VII.b)

Sl.No	Award/Honor	Year
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1	<b>Visiting Scientist Fellowship</b> , University of Leicester, England, U.K	1993
2	<b>Visiting Fellow/Researcher fellowship</b> , Loughborough University, England, U.K	1994
3	<b>Visiting Professor under UGC – Indo-Russian Cultural Exchange Programme in Russia</b>	2003

## 12. Professional Membership in reputed bodies

(Annexure – VIII)

### Life Member of Professional bodies

- Indian Association of Nuclear Sciences, **BARC, Mumbai.**
- Indian Society of Technical Education, **New Delhi.**
- Indian Membrane Society, **Baroda, India.**
- The Society of Polymer Science, **India.**
- Indian Society for Surface Science and Technology, **Calcutta.**
- Membership in the American Association for the advancement of Science **USA.**

## 13. Academic positions held

### (a) Within India

(Annexure – IX)

Position	University	Period
<b>Professor</b>	S.K.University	Jan 2004- Till Date
<b>Associate Professor</b>	S.K.University	1994-2003
<b>Assistant Professor</b>	S.K.University	1987-1994
<b>Lecturer</b>	AP Govt. Educational Service	1982-1987
<b>Head</b>	S.K.University	2002-2005, 2011-2014
<b>Chairman BOS</b>	S.K.University	2005-2008, 2013-2014

### (b) Positions held in Abroad

(Annexure – X)

Position	University/Institute	Year
<b>Visiting Scientist Fellowship</b>	University of Leicester, England, U.K	1993
<b>Visiting Fellow/Researcher fellowship</b>	Loughborough University, England, U.K	1994

## 14. Visits Abroad

(Annexure – XI)

Sl.No	Year	Country	Nature of visit
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1	2012	South Korea	International Conference, Changwon National University, South Korea
2	2011	USA	Academic visit, University of Princeton, USA
3	2011	USA	Academic visit, New Jersey Institute of Technology, New Jersey, USA
4	2008	USA	International conference, Eastern Michigan University, USA
5	2000-2002	Russia	Indo Russian Cultural Exchange Programme, Russia
6	1993	England	University of Lancaster, U.K

### 15. Administrative positions held

(Annexure – XII)

Sl.No	Position	University	Period
1	Dean, UGC affairs and development	S.K.University	2007-2010, 2012-2014
2	Chief Warden	S.K.University	1999-2001
3	Member, SKU Central purchasing Committee	S.K.University	2007-2010, 2012-2014
4	President, SKU Campus Forum Association	S.K.University	2004-2008
5	Treasurer, SKU Teacher Association	S.K.University	2003-2004
6	President, SKU BC employees welfare association	S.K.University	2005-2008
7	Vice-President, SKU Teacher Association	S.K.University	2012-2013

### 16. Other assignments at S.K.University

(Annexure – XIII)

Sl.No	Assignment	Committee/Council/Board	Year
1	Convener	National Seminar APM-2012, in Dept. of Polymer Science, S.K.University	2012
2	Convener	National Seminar RTPST-2013, in Dept. of Polymer Science, S.K.University	2013
3	Convener	National Seminar NSAPST-2014, in Dept. of Polymer Science, S.K.University	2014
4	Convener	Mahatma Jyotirao Phule Jayanthi and Vardhanti celebrations	2012-2014
5	Member	Dr. B.R. Ambedkar Vardhanti celebrations	2002
6	Member	Student Aid Fund Committee	2005,2006



7	Member	Central admission committee	2005, 2006, 2008
8	Member	Internal Quality Assurance Cell Committee	2010
9	Member	Silver Jubilee Celebrations Committee	2006
10	Member	College Magazine Committee	2006
11	Member	University Convocation committee	2000, 2003, 2005, 2012
12	Member	Works related to Examinations and enquiry Committee	2013
13	Member	Inspection and enquiries committee	2003, 2006, 2007
14	Member	Committee Assisting in Confidential work for S.K. university appointments committee.	2006
15	Member	Member, Central Purchasing Committee, SKU	2007-2010, 2012-2014
16	Member	Industry Interaction and consultancy committee	2004-05

### 17. Memberships and other academic assignments in other institutions

(Annexure – XIV)

Sl.No	Assignment	Society/Organization/Institute	Year
1	Member, BOS	Yogivemana University, Kadapa, AP	2009-till date
2	Member, BOS	Kuvempu Universty, Shimoga, Karnataka	2008-till date
3	Member, BOS	Gulbarga University, Gulbarga, Karnataka	2009-till date
4	Member, BOS	RGMIT, Nandyal, AP	2012- till date
5	Member, BOS	DK women's college, Nellore, AP	2012-till date
6	Paper setting examiner	Adikavi Nannaiah University, Rajahmundry, AP	-
7	Paper setting examiner	S.V.University, Tirupati, AP	-
8	Paper setting examiner	Osmania University, Hyderabad, AP	-
9	Paper setting examiner	Kakatiya University, Warangal, AP	-
10	Paper setting examiner	Gulbarga University, Gulbarga, Karnataka	-
11	Paper setting	Yogivemana University, Kadapa, AP	-

	examiner		
12	Evaluator for Professorship	Kuvempu Universty, Shimoga, Karnataka	-

### 18. Established an advanced laboratory with research funds worth of Rs. 80.0 lakhs

(i) 37 Years of research experience in the field of

**Physical Chemistry :** (i) Thermodynamics study of liquid mixtures.

(ii) Solute-Solvent interactions

**Polymer Chemistry :** (iii) Polymer Membranes-Pervaporation Studies.

(iv) Drug Delivery.

(v) Polymer Surfactant interactions.

(vi) Titration micro calorimetry.

(vii) Polymer Blends

(viii) Paints.

(ii) Established an advanced laboratory on Membrane / Drug delivery Research Laboratory using modern instruments costing worth of **Rs. 80.0 lakhs.**

### 19. Work cited in a classified References and Journals

#### Chowdoji Rao

Professor of Polymer Science and Technology, Sri Krishnadevaraya University

Polymer Blends, Thermodynamic study of liquid mixtures, polymer membranes, Pervaporations, Polymer drug delivery studies.

My profile is public

<u>Citation indices</u>	All	Since 2009
<u>Citations</u>	913	691
<u>h-index</u>	14	13
<u>i10-index</u>	25	17

Preparation and characterization of microcapsules containing linseed oil and its use in self-healing coatings

C Suryanarayana, KC Rao, D Kumar

Progress in Organic Coatings 63 (1), 72-78

126 2008

Densities and viscosities of mixtures of some glycols and polyglycols in dimethyl sulfoxide at 308.15 K

B Vijaya Kumar Naidu, K Chowdoji Rao, MCS Subha

Journal of chemical and engineering data 47 (3), 379-382

61 2002

The evaluation of the acute toxicity and long term safety of hydroalcoholic extract of Saphthaparna (*Alstonia scholaris*) in mice and rats

MS Baliga, GC Jagetia, JN Ulloor, MP Baliga, P Venkatesh, R Reddy, ...

Toxicology letters 151 (2), 317-326

42 2004

<p>Titration calorimetric and spectrophotometric studies of micelle formation by alkyltrimethylammonium bromide in aqueous solution</p> <p>J Bach, MJ Blandamer, K Bijma, JBFN Engberts, PA Kooreman, ...</p> <p>Journal of the Chemical Society, Faraday Transactions 91 (8), 1229-1235</p>	42	1995
<p>Temperature sensitive semi-IPN microspheres from sodium alginate and N-isopropylacrylamide for controlled release of 5-fluorouracil</p> <p>K Mallikarjuna Reddy, V Ramesh Babu, KSV Krishna Rao, MCS Subha, ...</p> <p>Journal of applied polymer science 107 (5), 2820-2829</p>	38	2008
<p>Compatibility studies of chitosan/PVA blend in 2% aqueous acetic acid solution at 30 C</p> <p>HMPN Kumar, MN Prabhakar, CV Prasad, KM Rao, TVAK Reddy, KC Rao, ...</p> <p>Carbohydrate Polymers 82 (2), 251-255</p>	33	2010
<p>Development and characterization of chitosan-poly (vinyl pyrrolidone) blend microspheres for controlled release of metformin hydrochloride</p> <p>CL Narayana Reddy, BY Swamy, CV Prasad, K Madhusudhan Rao, ...</p> <p>International Journal of Polymeric Materials 61 (6), 424-436</p>	22	2012
<p>Flexural, compressive, and interlaminar shear strength properties of kapok/glass composites</p> <p>GV Reddy, TS Rani, KC Rao, SV Naidu</p> <p>Journal of Reinforced Plastics and Composites</p>	22	2008
<p>Densities, viscosities, and excess properties for binary mixtures of some glycols and polyglycols in N-methylacetamide at 308.15 K</p> <p>B Vijaya Kumar Naidu, K Chowdoji Rao, MCS Subha</p> <p>Journal of Chemical &amp; Engineering Data 48 (3), 625-627</p>	22	2003
<p>Densities, Viscosities and Excess Properties for Binary Mixtures of some Glycols and poly glycols in N-methlacetamide at 308.15K</p> <p>KCRM CSS B. Vijaya Kumar Naidu</p> <p>Journal of Chemical and Engineering Data 48, 625-627</p>	<u>22</u>	2003
<p>Ascorbic acid increases healing of excision wounds of mice whole body exposed to different doses of <math>\gamma</math>-radiation</p> <p>GC Jagetia, GK Rajanikant, KVN Rao</p> <p>burns 33 (4), 484-494</p>	21	2007
<p>Interpenetrating polymer network microspheres of hydroxy propyl methyl cellulose/poly (vinyl alcohol) for control release of ciprofloxacin hydrochloride</p> <p>B YerriSwamy, CV Prasad, CLN Reedy, B Mallikarjuna, KC Rao, ...</p> <p>Cellulose 18 (2), 349-357</p>	20	2011

<p>Novel nanocomposite membranes of sodium alginate filled with polyaniline-coated titanium dioxide for dehydration of 1, 4-dioxane/water mixtures</p> <p>BG Lokesh, KSVK Rao, KM Reddy, KC Rao, PS Rao</p> <p>Desalination 233 (1), 166-172</p>	18	2008
<p>Preparation and characterization of pH sensitive poly (vinyl alcohol)/sodium carboxymethyl cellulose IPN microspheres for in vitro release studies of an anti-cancer drug</p> <p>KM Rao, B Mallikarjuna, KSVK Rao, MN Prabhakar, KC Rao, MCS Subha</p> <p>Polymer bulletin 68 (7), 1905-1919</p>	17	2012
<p>Novel thermo/pH sensitive nanogels composed from poly (N-vinylcaprolactam) for controlled release of an anticancer drug</p> <p>KM Rao, B Mallikarjuna, KSVK Rao, S Siraj, KC Rao, MCS Subha</p> <p>Colloids and Surfaces B: Biointerfaces 102, 891-897</p>	16	2013
<p>Synthesis and characterization of sodium alginate-g-2-hydroxyethyl methacrylate interpenetrating beads for controlled release of acebutolol hydrochloride</p> <p>B Yerriswamy, CL Reddy, CV Prasad, MCS Subha, KC Rao</p> <p>Designed Monomers and Polymers 14 (1), 25-37</p>	14	2011
<p>Thermodynamic study of formamide plus ethylene glycol, plus diethyleneglycol, plus triethyleneglycol, plus poly (ethyleneglycol)-200,+ poly (ethyleneglycol)-300,+ propyleneglycol and plus poly (propyleneglycol)-1025 binary liquid mixtures at 35 degrees</p> <p>BVK Naidu, KC Rao, MCS Subha</p> <p>JOURNAL OF THE INDIAN CHEMICAL SOCIETY 78 (5), 259-262</p>	14	2001
<p><u>Effects of added dotab on the cmc and enthalpy of micelle formation at 298.2 K for CTAB (aq)</u></p> <p>MJ Blandamer, PM Cullis, LG Soldi, K Chowdoji Rao, MCS Subha</p> <p>Journal of Thermal Analysis and Calorimetry 46 (6), 1583-1588</p>	14	1996
<p>Pervaporation studies of sodium alginate (SA)/dextrin blend membranes for separation of water and isopropanol mixture</p> <p>M Saraswathi, KM Rao, MN Prabhakar, CV Prasad, K Sudakar, ...</p> <p>Desalination 269 (1), 177-183</p>	13	2011
<p>Synthesis and Characterization of pH sensitive Poly (Hydroxy ethyl methacrylate-co-acrylamidoglycolic acid) based hydrogel for controlled release studies of 5-flurouracil</p> <p>KRCMCSS K. Madhusudan Rao, B. Mallikarjuna, KSV. Krishna</p> <p>International Journal of Polymeric Materials 62 (11), 565-571</p>	12*	2013

**20. Refresher Course Attended/Conducted:****(i) Attended**

S.No	Course	University/Winter Institutes instituted	Period
1	Winter School on Polymeric Materials For Engineering Applications	ISTE, New Delhi, at centre for Materials Scienc, IIT, New Delhi	12.12.88 to 24.12.08
2	“Summer school on Pollution Control in chemical process Industry”	ISTE, New Delhi, at Dept. of Chemical Engineering, DDIT, Nadiad	01.05.89 to 12.05.09
3	Work Shop on Radio Chemistry and its Applications.	I ANCAS-BARC, Dept.of Chemistry, S.V.University Tirupathi	02.09.91 to 09.09.91
4	Winter School on advanced polymeric materials	At Centre for material Science, IIT, New Delhi.	30.11.92 to 03.12.92
5	Winter School on Computer Software”	ISTE New Delhi, at JNTU College Engg. College, Anantapur.	21.01.93 to 17.02.93
6	Practical Training Programme on Fibre Reinforced Plastic Product	CEAT & STED Hyderabad, in the Dept. of Polymer Science Anantapur.	One Week in 1993
7	A short course on “Polymer Characterization and Analysis”	Polymer Centre at Lancaster, UK.	14.12.93 to 16.12.93
8	“A course on Plastic Processing Properties and Applications”	PTME at Lough borough University, UK.	18.04.94 to 22.04.95
9	Refresher Course in Chemistry	UGC, New Delhi at Dept. of Chemistry, S.K. University.	11.03.95 To 31.03.95

**(ii) Conducted**

10	Refresher Course on “Polymer Processing”	UGC, New Delhi at Dept. of Polymer Science & technology, S.K. University.	17.08.2005 to 06.09.2005
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**21. Reviewer for Peer-Reviewed Journals**

- J. Chem. Eng. Data (American Chemical Society)

- J. Chem. Thermodynamics (Elsevier Publications – Science Direct)
- Indian Journal of Chemistry (CSIR, New Delhi)
- Ind. J. Pure and Applied Physics (New Delhi)
- Journal of Indian Chemical Society (Kolkata)
- Journal of Applied Polymer Science (U.S.A)
- African Journal of Environmental Science & Tech

## 22. Peer reviewer for research thesis

- Acted as an external examiner in **evaluating the research thesis work** carried out by students since 1982 to till date for various universities.

## 23. Bibliographic Listings

(Annexure – XV)

### 1. Listed in

- (i) International Who is who in Science and Engineering, Mountain Avenue, USA, July 2007.
- (ii) International Who is who in Science and Engineering, Mountain Avenue, USA, November 2007.
- (iii) International Who is who in Science and Engineering, Mount Avenue, USA, February, 2008.
- (iv) International Who is who in Asia 2012, Berkeley Heights, USA, March 2011.
- (v) Outstanding scientists of the 21<sup>st</sup> century – by International Biographical Centre, Cambridge, England, U.K, March 2007.
- (vi) Outstanding scientists of the 21<sup>st</sup> century – by International Biographical Centre, Cambridge, England, U.K, August 2007.
- (vii) Outstanding scientists of the 21<sup>st</sup> century – by International Biographical Centre, Cambridge, England, U.K, July 2007.
- (viii) 2000 outstanding intellectuals of the 21<sup>st</sup> century, by International Biographical Centre, Cambridge, England, U.K, July 2007.
- (ix) Top 100 scientists 2007 selected by International Biographical Centre, Cambridge, England, U.K, July 2007.
- (x) Top 100 scientists 2007 selected by International Biographical Centre, Cambridge, England, U.K, October 2008.
- (xi) Leading scientists of the world 2009 selected by International Biographical centre, Cambridge, England, U.K, July 2007.

### **DECLARATION:**

**I declare that all the particulars mentioned above are correct and true to the best of my knowledge and belief.**

**Place:**

**Date:**

**Prof. K. CHOWDOJI RAO**

