



CURRICULUM VITAE OF FACULTY

Sl.No.	Name	Dr. Mahadevaiah
1	Educational Qualification	M.Sc.,B.Ed.,Ph.D
2	Designation	Asst. Professor
3	Address for communication	Department of Sugar Technology, University of Mysore, Sir. M Visveswaray Post Graduate Centre, Mnadya-571402, INDIA Mobile number: 9972165935 Office Phone: 0232-291112
4	Residence address	# 55, 3 rd Main, 6 th Cross, Bapuji Layout, Bogadi, Mysore-570026.
5	Teaching experience	15 years, In the Dept. of Sugar Technology
6	Area of Specialization in the field of Research	Sugarcane Juice Clarification And Development of Analytical Methods
7	Research experience	10 years

Number of M.Sc Dissertation work guided- 06

Research Candidates presently working – 01

Research candidate submitted the thesis-02

2. Educational Qualification.

Serial Number	Degree / Qualifications	College /university	Subject Studied	Year
1	B.Sc	Mysore	PCM	1994
2	M.Sc	Mysore	Sugar Technology	1997
3	SLET	Mysore	Sugar Technology	1998
4	Ph.D	Mysore	Chemistry	2007

3. Academic and Administrative Experiences;

SL.No.	Academic Bodies	Subject	Chairman/ Member	Year
1	Admission committee	Sugar Technology	Member	2005 to till to date
2	BOE	Sugar Technology	Member	2005 to till to date
3	CBCS and CAGP	Sugar Technology	Coordinator	2010 to till to date
4	Chief superintendent	Mysore	for M.A Exams (Outreach programme)	November 2011
5	K SET Exam	Manglore	University Observer	2012
6	PG Entrance Exam-	University of Mysore	Deputy Chief	23-07-2104 to 27-07-

	2014		Superintendent	2104
7	Ph.D Course Work Exam-2014	University of Mysore	Deputy Chief Superintendent	11-10-2104
8	BOE	Sugar Technology	Chairman	2007-08
9	BOE	Sugar Technology	Chairman	2013-14
10		Sugar Technology	Course Co -ordinator	2012 to till date
11	BOS	Sugar Technology	Member	2007-10
12	BOS	Sugar Technology	Member	2013 to till date
13	Consulting Editor	Sugar Tech Journal	Consulting Editor	2014-15

4. Orientation Course and Refresher Programme attended

Course Attended	From - To	Grade awarded	Organized by UGC -Academic
Orientation Course	01-08-2002 to 29-08-2002	A	UGC Academic Staff College, UOM, Mysore.
Refresher course	10-10-2003 to 30-10-2003	A	UGC Academic Staff College, UOM, Mysore.
Refresher course	01-03-2010 to 21-03-2010	A	UGC Academic Staff College, UOM, Mysore.
Refresher course	15-06-2011 to 05-07-2011	A	UGC Academic Staff College, UOM, Mysore.
Refresher course	11-12-2012 to 31-12-2012	A	UGC Academic Staff College, UOM, Mysore.

5. Membership to professional organization/Associations

Sl.No	Name of the Association/Organizations	Life member/Ordinary member
1	SOUTH INDIAN SUGAR CANE AND SUGAR TECHNOLOGIST ASSOCIATION	Life member

6. Conference organised as convener

One day Joint seminar organised with SISSTA and Dept. of sugar Technology, University of Mysore on 25th Jan.2014 at Senate Bhavan University of Mysore, Mysore

RESEARCH PAPERS PUBLISHED

1. **Mahadevaiah**, G.Nagendrappa Spectrophotometric determination of iron in sugarcane leaves and sugar house products by two common complexing agents. *J.Saudi. Chem. Soc*, 2005, 9(2), pp211-224.
2. **Mahadevaiah**, Mansour S Abdul Galil, M.S.Yogendra Kumar, M.S.Suresha, G. Nagendrappa Determination of hydrogen sulphide in sugar cane juices. *J.Saudi. Chem. Soc*, 2006. Vol.1No.1 pp 9-14.
3. M.S.Suresha, Mansour S.Abdul Galil, M.D.Gowtah, **Mahadevaiah**, G.Nagendrappa Spectrophotometric determination of fluoride in drinking water and waste water. *J. Saudi. Chem. soc*. 2006, 10, 219.
4. M.S.Yogendrakumar, M.D.Gowtham, **Mahadevaiah**, G. Nagendrappa. A simple titrimetric method and spectrophotometric method for the determination of sulfur dioxide. *Analytical Sciences*, 2006, Vol.22, pp757-761.
5. **Mahadevaiah**, Mansour S.Abdul Galil, M.S.Yogendra Kumar, M.A.Sathish, M.S.Suresha, G.Nagendrappa. Exploitation of a simple redox reaction between Manganese(III) and o-tolidine for high sensitive spectrophotometric determination of Ascorbic acid. *Analytical Chemistry-An Indian journal* 2007, Vol.6, No.2, pp-70-74.
6. **Mahadevaiah**, M.S.Yogendrakumar, Mansour S.Abdul Galil, M.A.Sathish, M.S.Suresha, G.Nagendrappa. A simple spectrophotometric method for the determination of phosphate in sugarcane juice, detergents and water samples. *E.J. Chemistry* 2007, Vol. No. 4, pp 467-473.
7. M.A.Sathish, Mansour S.Abdul, **Mahadevaiah**, G.Nagendrappa, "Synthesis and characterization of lignocaine associated Sn(IV)-Cd(II), Sn(IV)-Fe(III) and Sn(IV)-Ni(II) heterobimetal complexes" *ICIJ*, 2(3), 2007, pp145-151.
8. **Mahadevaiah**, M.S.Yogendrakumar, Mansour S. Abdul Galil, M.A.Sathish, M.S.Suresha, G.Nagendrappa Determination of sulfur dioxide in sugar, dried grape and air sample by decolorizing effect of perxovandate complex. *J. Analytical chemistry* 2008, Vol.63, No.3 pp239-243.
9. M.S.Suresha, Mansour S.Abdul, **Mahadevaiah**, G.Nagendrappa A new spectrophotometric method for hydrogen sulphide through electrolytically generated Mn(III) with o-tolidine. *E.J. Chemistry* 2008, Vol.5, No. 1, pp93-99.
10. Mansour S, Abdul Galil, **Mahadevaiah**, M.S.Yogendrakumar, G.Nagendrappa. A simple spectrophotometric method for the determination of nitrite of its decolorizing effect on peroxovanadate. *Spectrochimica Acta part- A*, 2004. vol. 67, p76.
11. Mansour S.Abdul Galil, **Mahadevaiah**, M.S.Yogendrakumar, G.Nagendrappa. A comprehensive study on nucleophilic coupling reaction between catechol and p-anisidine or p-chloroaniline with iron(III) and its exploitation for the spectrophotometric determination of iron as iron(III) in pharmaceutical preparations, sugar cane juice and in some common chemicals. *J. of Saudi chem.Soc*. 2008.
12. C.Vijayabhaskar, **Mahadevaiah**, G.Nagendrappa. Assessment of irrigation water quality parameters of certain tanks located around Tumkur. Karnataka. *Ind.J. Environ. and Ecoplan* 2008, Vol.15 No.1-2, pp 105-110.

13. M.D Goutham, Mansour Said Galil, **Mahadevaiah** and G.Nagendrappa, A simple spectrophotometric method for the determination of cerium(IV) and phenothiznes through the exploitation of their redox coupled ion-pair complexes.*J.Saudi Chem.Soc. Vol.12 No.3 pp293-306, 2008.*
14. M.A.Sathish, M.S.Yogendrakumar, Mansour Said Galil, **Mahadevaiah**, B.Shyla, C,vijyabhaskar and G,Nagendrappa. Spectrophotometric determination of benzidine present in pure sample and and in industrial effluents *Analytical Chemistry an Indian Journal , ACAIJ, Vol.8(1) ,pp 70-76, 2009.*
15. **Mahadevaiah** and Manohar M. P. Colour development during storage of sulphited syrup in pan supply tanks. *Sugar Tech Vol.11(4) , , pp 398-400, 2009.*
16. B Shyla, **Mahadevaiah** and Nagendrappa G. A simple spectrophotometric method for the determination of phosphate in soil, detergents, water, bone and food samples through the formation of phosphomolybdate complex followed by its reduction with thiourea. *Spectrochemica Acta Part A Vol.78,497-502, 2011.*
17. **Mahadevaiah** and M Ansari Dezfuly “ Studies on effective of flocculants on stale cane juice settling. *International Journal of Recent Scientific Research, Vol.4, Issue 2, pp151-153, Feb. 2013.*
18. **Mahadevaiah**, M. Ansari Dezfuly and T Demappa “A Study on the Burnt cane juice clarification by different calrificants” *International Journal of Scientific Research. Vol.2, Issue7, July 2013pp487-489.*
19. Masih Ansari Dezfuly, **Mahadevaiah** and T Demappa “Effective of different Flocculants on Fresh and stale sugarcane Juice clarification” *Research Journal of recent Sciences Vol.2(7). 1-8, July 2013.*
20. **Mahadevaiah & Manhoar M P** Sustainable sugar production in India adaption of sustainability policy. *Cooperative Sugar Vol.44, No.8 Pp35-40 April 2013.*
21. **Mahadevaiah**, M. Ansari Dezfuly and T Demappa “Effective of Natural flocculants on sugarcane juice calrification- A comparative study”*Asian J.Research Chem.69*) August.2103.*
22. M P Manohar, M A Harish Nayaka and **Mahadevaiah** “Studies on phenoloic contents and polyphenols oxidase activity of sugarcane varieties with reference to sugar processing” *Sugar Tech Journal 16(4):385-39, Oct-Dec 2014*
23. **Mahadevaiah** and Shanmugam VM “Isolation and characterization of potent poly 3-hydroxybutyrate(PHB) producing bacteria from various environmental sample collection locality Bangaluru”. National Seminar on Management of Urban Bio diverse issues, challanges and solution *MUBICS 2104*

Conferences Attended

1. Qualitative analysis of flocculants in clarification process by varying time”: 33rd Annual Convention: south Indian Sugarcane and Sugar Technologist’s Association (SSISTA), held at *Chennai, 1st & 2nd Oct – 2001.*
2. “Measures to reduce the cost of production in an old sugar factory” One day state level seminar “Latest Developments on continuous and Measures to improve Profits in Sugar

Industry” held at D.O.S in Sugar Technology, Sir.M.V.PG center, University of Mysore, **Mandya. 20th April 2001.**

3. National Seminar on “*ISO Quality System and TQM, WCM for Sugar Industry*” Organized by D.O.S in Sugar Technology, Sir.M.V.PG center, University of Mysore, **Mandya. 26th June 2002.**
4. National symposium on “*Bio Organic and Medicinal Chemistry (NSBM*”, 2005). Organized by University of Mysore and UGC at DOS in Chemistry, Manasagangotri, **Mysore. October 5-7 2005**
5. Spectrophotometric determination of Iron(III) in sugarcane leaves and sugar house products with a common complexing agent. **Mahadevaiah**, Mansour S.Abdul Galil, M.S.Yogendra Kumar. Poster presentation, **PAC-10, FIC -2006, CUSAT, Cochin, Kerala.**
6. Two Days National workshop on Roof top Rainwater Harvesting and Ground water Recharge Organized by Dept. of Studies in Geology, **University of Mysore 20th & 21st February 2009.**
7. Two days National Seminar on “*Social Forestry, Environmental protection and Economic Development*” Organized by Dept. of Economics, University of Mysore, Sir M.V.PG. Centre, Tubinake, Mandya . **19-20 March 2009.**
8. All India one day joint seminar organized by STAI and SISSTA on Processing of Raw Sugar in Sulphitation Factories During off Campaign Period at **The Chancery Pavilion, Bangalore. 17th April 2010.**
9. Two Days National Symposium on Frontier in Chemical Science and Nanotechnology, Organized by The Dept. of Industrial Chemistry, Kuvempu University, **Shimogga on 1st&2 May 2010.paper presented**
10. One day work shop on “*Extraction isolation and characterization of bioactive molecules*” Organized by **Institute of Excellence (Dept. of Bio Technology) University of Mysore on 13th July /2010.**
11. One day National workshop on Recent Trends of Research in Atomic Minerals, organized by the Dept. of Geology, University of Mysore, Manasagangotri, **Mysore on 27th July 2010.**
12. **Two** days national conference on The Emerging Areas in Chemistry NACEAC-2009, organized by The Department of studies in Chemistry, **University of Mysore, Mysore, on 31st July 2009& 01st August 2009. Oral presentation.**
13. Sixth Kannada Science Congress, organized by Swadeshi Vignana Andolana-Karnataka, **Bangalore-24 on 15th -17th September 2010**, Paper presented entitled “Co-generation in Karnataka”.
14. Two days National conference on “Ethno-Historical Development of De-notified Tribes(DNTs): issue and Prospects. Organized by CSSEIP, **University of Mysore, on 23rd and 24th December 2010.**
15. The sixth international Multi disciplinary conference: knowledge in New-millennium organized by U.I.S.I.A at **The Pai Vista Mysore, on 14th &15th January 2011.**

16. Academy's third conference organised by *Karnataka science and Technology Academy and University of Mysore, Mysore from 15th-16th Feb. 2011.*
17. Two day national Conference on Women and Work towards economic growth organised by Centre for study of socially exclusion and inclusive policy, *UOM on 21&22 March 2011 at EMMRC, Mansangotri, Mysore.*
18. **5th National conference on plastic and rubber technology, organized by the Dept. of Polymer Science and technology, SJCE, Mysore from 25th April 2011 to 26th April 2011. paper presented "Application Of Synthesised Polyacrylamide For Sugarcane Juice Clarification.**
19. International conference on synthetic and structural chemistry Organised by Department of studies in chemistry, Mangalore University, Mangalore, from *8th -10th December 2011*, paper presented "Studies On The Characterisation And Performance Of Synthesised Flocculant"
20. One day state level seminar on "Problems and prospects of Dalit's in higher education" held on *7th October 2011*, organised by Mysore University SC/ST Employee's Association (regd), Mysore-05.
21. 42 Annual Convention Organised By SISSTA In Bangalore From *24TH & 25th August 2012.*
22. Two day international lecture series on "BIO-PROSPECTING FOR SUSTAINABLE DEVELOPMENT" organised by the institute of excellence held on *29th -30th November 2012.*
23. Prof. Bisilaiah Endowment Lecture on "*Food Security in India: Emerging Challenges*" delivered by Prof. Chaya K Degaonkar Organised by Dept. of Economics, MGM And Sir M V PG Centre, Mandya on *19th Feb.2013*
24. One day state level workshop on "Instrumental techniques in chemical Analysis" organised by Maharani's Science college for women, Mysore and Karnataka Science and Technology Academy, Bangalore, Govt of Karnataka held on *26th February 2013.*
25. Three days workshop on "Handling of Scientific Equipment –IOE held during 18th-20th August 2014 at Vijnana Bhavana, Mansangotri, Mysore.
26. Executive committee member for 10th Kannada vijnana sammelana during 15-17 Sept.2014 in Mysore.
27. Two days national seminar on Trends of modernization-princely state of mysore:181-1947 organised by the Dept. of studies in History PG centre Mandya on 29th& 30th May-2014.

The information mentioned above is true and correct with best of my Knowledge

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