

# **BIODATA OF DR. K. M. BASAVARAJA**

**1. NAME : KALAPURA MATHADA BASAVARAJA**

**2. FATHER'S NAME : SHRI K. M. CHARANTHAIAH**

**3. DATE & PLACE OF BIRTH : KADABAGERE, 17-04-1958**

## **4. EDUCATIONAL QUALIFICATIONS**

- a) Primary education: Higher primary School, Mathihalli village, Harapanahalli Taluk,( then Ballari district), Presently Davanagere district.
- b) High School: Shree Ujjaini Jagadguru High School, Ujjaini, Kudgigi Taluk, Ballari district.
- c) PUC: S J M College Chitradurga
- d) B. Sc. : Kuttureswara College, Kotturu, Ballari district.
- e) M. Sc.: Karnataka University P G Centre, Gulbarga
- f) Ph. D. : Gulbarga University, Gulbarga

## **5. NATIVE PLACE:**

Kadabagere village, Harapanahalli Taluk,( then Ballari district), Presently Davanagere district.

## **6. PRESENT RESIDENTIAL AND PERMANENT ADDRESS :**

No. 54/B, Shree Marulasiddeshwara, Bhuvanagiri , near welcome gate, Siruguppa road, BALLARI-583103.

## **7. OFFICE ADDRESS:**

**Dr. K. M. Basavaraja,**

Professor, Department of Chemistry/Industrial Chemistry,

Vijayanagara Shri Krishnadevaraya University, Jnanasagara campus,

Hospet road, BALLARI-583105

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## 8. ACADEMIC QUALIFICATION DETAILS.

SL. No.	Year	Degree	Institution	Subjects/Specialization	Remarks
01	1972	SSLC	SUJ High School, Ujjaini	General	54%, Second Class
02	1975	PUC	SJM College, Chitradurga	PCMB	52%
03	1978	B. Sc.	Kottureswara College, Kottur Karnatak University	Major: Chemistry Minors: Physics, Mathematics	64.5% I Class
04	1980	M. Sc.	KUPG Centre, Gulbarga	Organic Chemistry	69.5% I class and First to Dept.
05	1986	Ph. D.	Gulbarga University, Gulbarga	Organic Chemistry	

## 9. TITLE OF THE THESIS AND RESEARCH SUPERVISER:

**“ SYNTHETIC STUDIES IN BENZOFURANS” Professor Y. S. Agasimindina, Dept. of Chemistry, Gulbarga University, Gulbarg.**

## 10. SCHOLARSHIPS AWARDED:

1. Post metric scholarship at B. Sc. Level
2. CSIR, JRF from Feb. 1981 to Jan. 1983
3. CSIR, SRF Feb. 1983 to March 1983

## 11. TEACHING EXPERIENCE

- a) Served as Lecturer in Pharmaceutical Chemistry at T.M.A.S Collage of Pharmacy, Harpanahalli from 12.11.1980 to 4-.02-1981
- b) Worked as C.S.I.R Junior Research fellow from 5.2.1981 to 28.2.1983 & as C.S.I.R Senior Research fellow from 01.03.1983 to 19.03.1983 at Dept. of chemistry . Gulbarga University, Gulbarga for Ph.D degree in Organic chemistry under the guidance of Prof. Agasimundin. Dept of chemistry , Gulbarga University, Gulbarga.
- c) Joined as lecturer in Engineering chemistry at Vijayanagara Engineering College, Bellary on 21.03.1983 & relieved on 20.9.1985 as Senior lecturer in Engineering chemistry. While working at V.N. Engg College . Established new chemistry Laboratory of the collage & headed the department from 21.03.1983 to 20.09.1995.
- d) Awarded with Ph.D degree during June 1986 for the thesis based on research work entitled “*Synthetic studies in Benzofurans*”.
- e) Worked as guest lecturer in Pharmaceutical chemistry at T.V.M College of Pharmacy, Bellary during the academic years 1992-93.

- f) Joined as., Reader in Industrial chemistry, department of Chemistry , Gulbarga University, Gulbarga on 21.09.1995 & posted to its P.G centre , Bellary on 16.05.1996. From September 1995 to March 2007 served as Reader/Associate professor in Industrial Chemistry
- g) Promoted to Professor cadre under CAS ,from April 2007, serving in the same post till date ( March 2018)

## 12. AREA OF RESEARCH

**A. Synthetic Organic Chemistry**

**B. Heterocyclic Chemistry**

**C. Synthetic Benzofuran Compounds**

## 13. NUMBER OF Ph. D./ M. Phil DEGREE GUIDED

Name of the PhD scholar	Name of the Department	Title of the thesis	Year of award
Mr. Sanjeev Kumar Giri	Industrial Chemistry	“ Studies on Synthesis and Biological Evaluation of Oxygen containing Heterocyclic Compounds”	2009
Mr. Hanumana Goud H.	Chemistry/Ind. Chemistry	“Synthesis and Biological Evaluation of Fused and Bridged Heterocyclic Compounds	2014
Mr. Somasekhar B.	Chemistry/Ind. Chemistry	“Studies on Synthesis and Biological Evaluation of New O, N and S Containing Heterocyclic Molecules”	2015
Mr. Mahesh Bedre	Industrial Chemistry	“Study on Underground Water Quality Parameters in Raichur, Karnataka.”	2008

## 14. MEMBERSHIP OF PROFESSIONAL BODIES

I. Life member of Indian Council of Chemists (ICC)

II. Life Member of ISTE Indian Society for Technical Education

## 15. RESEARCH PUBLICATIONS

1. Studies in Benzofurans: Part- XIII. Synthesis of substituted 1, 3, 4-oxadiazolyl-, Thiadiazolyl and 1, 2, 4- triazolylbenzofurans. **K. M. Basavaraja and Y. S. Agasimundin**, *Indian Journal of Chemistry*, vol. **22B**, May 1983, pp 458-461.
2. Synthesis of 1, 3, 4-oxadiazolyl, Thiadiazolyl, and 1, 2, 4-triazolyl-3-aminobenzofurans and related compounds. **K. M. Basavaraja, V. P. Vaidya, S. S. Sangapure and Y. S. Agasimundin** *Indian Journal of Heterocyclic Chemistry*, **Vol. 2**, July-Sept., 1992, pp.35-40.

3. Synthesis and Antimicrobial activity of some 3-methoxybenzofuran-2-carbamates and carbamides. **K. M. Basavaraja and Y. S. Agasimundin**, *Indian Journal of Heterocyclic Chemistry*, vol. 12, 2002. pp. 01-04
4. Synthesis of Biologically Active Biheterocyclic Oxadiazolyl Benzofurans and other Derivatives of Benzofurans. **K. M. Basavaraja, Y. S. Agasimundin, K. M. Mahadevan and V. P. Vaidya** *Indian Journal of Heterocyclic Chemistry*, vol. 13, 2003, pp.155-158.
5. Synthesis of Noval Naphtha [2,1b] furo-pyrazolyl, Isoxazolyl and Pyridyl derivatives as potential antimicrobial agents. **K. M. Mahadevan, K. M. Basavaraja, D. A. Prathima Mathias and V. P. Vaidya**, *Indian Journal Chemistry*, vol. 44 B, April 2005 pp.789.
6. Synthesis and Biological Activity of 4-arylbenzofuro[3,2-d]pyrimidine-3-N-oxides and 3-(3'-aryl-1',2',4'-triazol-yl)benzofurans. **K. M. Basavaraja, V. P. Vaidya and Y. S. Agasimundin**, *Indian Journal of Heterocyclic Chemistry*, Vol.15, July-Sept. 2005,pp.01-06.
7. Synthesis and Nucleophilic displacement reactions of Biologically Active 2,4- dichlorobenzofuro [3, 2-d] pyrimidines. **K. M. Basavaraja, V. M. Patil and Y.S.Agasimundin**. *Indian Journal of Heterocyclic Chemistry*, vol. 15, April-June, 2006, pp.313-318.
8. Synthesis and Reactions of Biologically Active 1, 2, 3, 4-tetrahydro-4-oxo-2-thiobenzofuro[3,2-d]pyrimidine derivatives. **K. M. Basavaraja, V. M. Patil and Y. S. Agasimundin**. *Indian Journal of Heterocyclic Chemistry*, vol. 16, Oct-Dec . 2006, pp.159-162.
9. Synthesis, Antimicrobial and Anthelminthic Activities of 2,9-Disubstituted Naphtho [2, 1-b] Furans. **C. Chandrasekhar, M. N. Kumaraswamy, K. M. Basavaraja and V. P. Vaidya**, *Indian Journal of Heterocyclic Chemistry*, Vol. 16, April-June, 2007, pp. 341- 344.
10. Synthesis of some Biologically Active 2 & 2,2-Disubstituted-1,2,3,4-Tetrahydro-4-Thiobenzofuro [3, 2-d] Pyrimidines and their Reactions", **K. M. Basavaraja, V. M. Patil & Y. S. Agasimundin**, *Indian Journal of Heterocyclic Chemistry*, Vol. 17, July-Sept. 2007, Pp.27-32.
11. Synthesis of Benzofuro[3,2-e]-1,4-diazepines of pharmacological interest. **K. M. Basavaraja, V. P. Vaidya and C. Chandra Shekhar**, *E-Journal of Chemistry*, published by WWW Publication (P) India, July 2008. Vol. 5, No 3, pp 567-571
12. Synthesis of Bis [2, (4'-aryl-1', 2', 4'-triazole-5'-yl)-3-Methoxybenofuran sulphides and disulphides of biological interest. **K. M. Basavaraja and Y. S. Agasimundin**. *Indian Journal of Heterocyclic Chemistry* vol . 17, Jan-Mar. 2008, pp 279-280.
13. Synthesis and Biological Evaluation of Some 2-[3-substituted-2-thione-1,3,4- thiadiazole- 5-yl]aminobenzothiazoles, **K. M. Basavaraja, B. Somashekhara and S. Appala Raju**, *Indian Journal of Heterocyclic Chemistry* vol 18, Jul-Sep 2008, pp 69-72.

14. Synthesis of 2-[ (1-phenyl) (Aryl) azo] methyleneamino -6- chloro / fluorenbenthiozoles and their Antibacterial activity, **K. M. Basavaraja, B. Somasekhar and B. Shivakumar,** *International Journal of Pharm Tech Research*, **Vol.2, No.2**, April- June 2010, pp1139- 1143.
15. Evaluation of Physico-Chemical Parameters of Underground Water in Hunugund Taluk of Bagalkot District, Karnataka., **Veeresh Bachenhalli, K. M. Basavaraja, Sanjeevkumar Giri and Rubeena Mubeen.,** *Asian Journal of Biochemical and Pharmaceutical Research*, Vol. 1, Issue No. 3, 2011, pp.362-370.
16. Study on Underground Water Quality Parameters in Koppal Taluk, Koppal District of Karnataka., **Mallari D. Naragund, K. M. Basavaraja and P. N. Roopashree.,** *Asian Journal of Biochemical and Pharmaceutical Research*, **Vol. 1**, Issue No. 3, 2011, pp.507-516.
17. Analgesic and Anti-inflammatory Activity of 3-methoxy-5-nitro-2-(1',3',4'-oxadiazolyl, 1',2',4'-triazolyl)benzofurans., **Sanjeevkumar Giri, H. Hanumanagoud and K. M. Basavaraja.,** *Journal of Chemical and Pharmaceutical Research*, **Vol.2, No. 6**, 2010 ,pp- 387- 392 .
18. Synthesis & Biological Evaluation of Some Novel Benzofuran Compounds,**K. M. Basavaraja, Madhukar Soppina and Shivakumar Hugar,** *Asian Journal of Biochemical and Pharmaceutical Research*, **Vol. 2, (2)**, 2012, pp.186-197.
19. Synthesis of 3-methoxy-2-(1,3,4-oxadiazolyl,1,3,4-thiadiazolyl and 1,2,4- triazolyl)naphtho[2,1-b]furans of Biological Interest, **Sanjeevkumar Giri and K. M. Basavaraja,** *Journal of Chemical and Pharmaceutical Research*, **Vol.4(5)**, 2012, pp 2643-2648.
20. Synthesis, antibacterial, antifungal activity and DNA cleavage study of 3-(7- methoxybenzofuran-2-yl)-5-yl-4H-[1,2,4]triazoles, **Hanumanagouda H and K. M. Basavaraja,** , *Journal of Chemical and Pharmaceutical Research*, **Vol.4(12)**, 2012, pp 5165-5171.
21. Synthesis and biological evaluation of some new oxadiazole and pyrazole derivatives incorporating benzofuran moiety, **Hanumanagouda H. and K. M. Basavaraja,** *Scholars Research Library, Der Pharma Chemica*, 2013, **5(4)**, pp87-98.
22. Effects of Ethanolic Extract of Unripe fruit of *Aegle marmelos*(Beal) on Intestinal fluid Transport and Motility in Rats, Manjinath V Jali, Nirmala P, Annamalai A R and Basavaraja K M , *Research and Reviews: Journal of Pharmacy and Pharmaceutical Science*, 2014, **03(02)**, 2014, pp01-06
23. Antidiarrhoeal Effects of Ethanolic Extract of Unripe fruit of *Aegle marmelos*(Beal) in Mice., Manjinath V Jali, Nirmala P, Annamalai A R and Basavaraja K M , *Research and Reviews: Journal of Pharmacology and Toxicological Studies*, 2014, . **02(02)**, 2014, pp01-05.

24. “**Bis[2-(4'-aryl-1',2',4'-triazol-5'yl)-3-methoxy-5-nitrobenzofuran] sulphides and disulphides: Synthesis and their antimicrobial potency**”, Sanjeev kumar Giri and **K. M. Basavaraja**, *Journal of Chemical and Pharmaceutical Research*, 2016,8(8): Pp- 428-432.
25. “ **An experimental investigation on performance and Exhaust Emission of Compression Ignition Engine Fuelled with Soyabean Blended with Methanol**”, Hiregoudar Yerrannagouder, Manjunath K., **Basavaraja K. M** and Shivakumar S., *International Journal of Current Research*, Vol. 8, issue- 07, July 2016, Pp:33996-34002.

## **16. PAPERS PRESENTED AND CONFERENCES/WORK- SHOPS/ SYMPOSIUM ATTENDED**

- 1) Synthesis of 2-amino-derivatives of 4-arylbenzofuro[3,2-d]pyrimidine-3-N-oxides. **K. M. Basavaraja, V. P. Vaidya and Y. S. Agasimundin** Abstract presented at 20<sup>th</sup> Annual Convention of Chemists held at Cuttack 26<sup>th</sup> to 30<sup>th</sup> Dec.1983
- 2) Synthesis of Biheterocyclic Benzofuran compounds .**Y. S. Agasimundin, V. P. Vaidya and K, M. Basavaraja**. Abstract of paper was presented at 6<sup>th</sup> annual conference of Indian council of Chemists, held at Madurai during 27<sup>th</sup> to 29<sup>th</sup> Dec 1986.
- 3) Synthetic investigations using 3-amino-benzofuran-2-carboxamide & 3-amino Benzofurans-2-thiocarboxamides. **S. S. Sangapure, K. M Basavaraja and Y.S. Agasimundin**. Abstract of paper was presented at 10<sup>th</sup> annual conference of Indian council of chemists held at Goa during 28<sup>th</sup> to 30<sup>th</sup> Oct 1991
- 4) Participated in 23<sup>rd</sup> annual conference of Indian society for technical education held at REC Suratkal during (Dec 1993)
- 5) Attended the workshop on “Fluorosis and its control” held at Bapuji institute of Engineering & technology, Davanagere, during 19<sup>th</sup> and 20<sup>th</sup> Aug 1995
- 6) Participated in “National Seminar & Regional Workshop on Polymer Scenario-Past, Present & Future”. Held at Dept. of chemistry, Gulbarga University, Gulbarga from 9<sup>th</sup> to 12<sup>th</sup> January 1998 (organized by Gulbarga University & sponsored by C.S.I.R, D.S.T, New Delhi.
- 7) Participated in INDO-US workshop on Urban Air Pollution held at Indian Institute of Science, Bangalore from 23<sup>rd</sup> to 25<sup>th</sup> January 1998.
- 8) Attended the “National Workshop on Recent Trends in Micro-Analytical Techniques “, held at Dept. of Industrial chemistry, Kuvempu university Shimoga & sponsored by ISAS, Mumbai from 10<sup>th</sup> to 13<sup>th</sup> February 1998.

- 9) Participated in National Workshop on “Role of Metals and Their Ions in Organic Synthesis/ pharmaceutical Industries”. Held at RVR & J.C College of engineering, Guntur (AP) held during 04<sup>th</sup> to 06<sup>th</sup> March 1999.
- 10) Participated in National Seminar on Polymer Technology for Industry & Society, Organized by CIPET-Mysore, at Kuvempu University, Shimoga during 7<sup>th</sup> & 8<sup>th</sup> February 2000.
- 11) Attended 3<sup>rd</sup> Annual State level Convention of ISTE & National Seminar on “Prospectus & Trends in Technical education “. Organized by V.N. Engineering College, Bellary during 23<sup>rd</sup> & 24<sup>th</sup> December 2000.
- 12) Participated in a short course on “How to develop & Trouble –Shoot G.C methods “sponsored by American Chemical Society & Chromatographic Society of India at Bangalore on 5<sup>th</sup> Sept 2001.
- 13) Participated in Concise Course in “Advanced Instrumental Chromatographic Techniques”, held at Kuvempu University on 6<sup>th</sup> October 2001. Organized by ICC & G.S.I.
- 14) Participated in 20<sup>th</sup> conference of ICC held at Mysore University, Mysore during 22<sup>nd</sup> to 24<sup>th</sup> Dec 2001. Also presented a research paper entitled “ Synthesis of 2-amino derivatives of 4-aryl-benzofuro(3,2 )-pyrimidine-3-oxides, **K. M. Basavaraja and V. P. Vaidya**
- 15) Attended short term course “New trends in Material Chemistry” conducted by the Dept .of chemistry, GUG under the support of JNCASR, Bangalore, during 16<sup>th</sup> -18<sup>th</sup> January 2002.
- 16) Participated in 21<sup>st</sup> Conference of ICC held at Rani Durgavati University, Jabalpur (MP) during 24<sup>th</sup> to 26<sup>th</sup> Oct.2002. Also presented a research paper entitled “Synthesis and antibacterial activity of Biheterocyclic-3-(3'-alkyl/aryl-1',2',4'-triazol-4'-yl)-2-arylbenzofurans. **K. M. Basavaraja and V. P. Vaidya**
- 17) Participated in an International Symposium on “Drug Discovery and Process Research” (DDPR-2003) held at Shivaji University, Kolhapur during 23<sup>rd</sup> to 25<sup>th</sup> Jan 2003.
- 18) Attended one day Seminar on “Recent Developments in Spectroscopic Techniques”, organized by the Dept. of Chemistry and Industrial chemistry at Kuvempu University, Shimoga on 27<sup>th</sup> March 2003.
- 19) A research paper was presented at 22<sup>nd</sup> Conference of ICC held at IIT, Roorkee during 17<sup>th</sup> to 19<sup>th</sup> Oct. 2003. Synthesis of Novel Naphtho[2,1-b]fuopyrazolyl, Isoxazolyl and Pyridyl derivatives as Potential Antimicrobial agents. **K. M. Mahadevan, K. M. Basavaraja and V. P. Vaidya.**

- 20) Participated in the National Seminar on “Scenario of Research and Business Opportunities in Medicinal and Aromatic Plants in 21<sup>st</sup> Century” held at Kuvempu University Shimoga during 29<sup>th</sup> to 31<sup>st</sup> Dec. 2003.
- 21) Attended the Prof. Ramaseshan distinguishing Lecture delivered by Dr. Goodalre, Dept of Chemistry, University of Manchester, Institute of Science and Technology, U.K. on 15<sup>th</sup> Oct. 2004 organized by Astrazeneca Research foundation, Bangalore-24
- 22) Participated in Prof. Ramaseshan distinguishing Lecture delivered by Prof. Hans-Joachim Knolkar, University of Dresden, Germany on Dec. 1<sup>st</sup>2004, organized by Astrazeneca Research foundation, Bangalore-24.
- 23) Participated in one-day workshop on “Samrudhi, Trends and Scope in Biotechnology” held on 11<sup>th</sup> Dec.2004, organized by Bellary Engg. College, Bellary.
- 24) Participated and presented a paper entitled “Synthesis of Biologically active 1,2,3,4-tetrahydro-4-oxo-2-thiobenzofuro[3,2-d]pyrimidine derivatives and their reactions” in the “National Conference on Chemical Sciences for Industry and Society, Emerging trends for the Third Millennium” held at Kuvempu University, Shankaraghatta during 6<sup>th</sup> to 8<sup>th</sup> Jan 2006
- 25) Participated and Presented a paper entitled “Synthesis of some Biologically Active 2 & 2,2-Disubstituted-1,2,3,4-Tetrahydro-4-Thiobenzofuro[3,2-d]Pyrimidines and their Reactions” **K M Basavaraja, V M Patil & Y S Agasimundin**In the National Conference on Emerging areas in Chemical and Biological Sciences(NCEACB), held at Chemistry Dept., Kuvempu University during March 23<sup>rd</sup> & 24<sup>th</sup> 2007
- 26) Participated and Presented a paper entitled “Synthesis of Bis[2(4'-Aryl-1',2',4'-Triazol-5'-yl)-Methoxybenzofuran Sulphides and Disulphides of Biological interest” **K M Basavaraja, K S Venkatesh & Sanjeev Kumar Giri**. In the National Conference on Emerging areas in Chemical and Biological Sciences (NCEACB), held at Chemistry Dept., Kuvempu University during March 23<sup>rd</sup> & 24<sup>th</sup> 2007)
- 27) Participated and Presented a paper entitled “A Study on PhysicoChemical Properties of Aviation Turbine Fuel(ATF)” **Iswari B K, K S Venkatesh , K M Basavaraja & S Ramesh**. in the National Conference on Emerging areas in Chemical and Biological Sciences(NCEACB), held at Chemistry Dept., Kuvempu University during March 23<sup>rd</sup> & 24<sup>th</sup> 2007)
- 28) Participated and Presented a paper entitled “A Study on PhysicoChemical Characteristics of Vegetable oil/Coconut oil as blends of Bio diesel” ,**A J Suma, K S Venkatesh , K M Basavaraja & S Ramesh**. In the National Conference on Emerging areas in Chemical and



Biological Sciences((NCEACB), held at Chemistry Dept., Kuvempu University during March 23<sup>rd</sup> & 24<sup>th</sup> 2007)

- 29) Participated in two day state level Seminar on Emerging Trends in Materials science, held at Vijayanagara College Hospet, during 05<sup>th</sup> and 06<sup>th</sup> October 2009, organised by UGC and VN College Hospet.
- 30) Participated and presented research papers entitled “Synthesis of Biologically Active amino-2-(1,3,4-oxadiazolyl, thiadiazolyl and 1,2,4-triazolyl)naphtha[2,1-b]furans, **Sanzeevkumar Giri, Hanumanagouda H and K. M. Basavaraja** at two day National Symposium on “Frontier Areas In Chemical Science and Nanotechnology” Held at Dept of Industrial Chemistry, Kuvempu University, Shankaaraghatta, Karnataka, during May 1<sup>st</sup>&2<sup>nd</sup>, 2010..
- 31) Participated in the workshop “Employability of Graduates-A North Karnataka Perspective”, held at Bellary, organised by VSKU & KSVTSDCL& 4<sup>th</sup>, 2012.
- 32) Participated and presented Two papers at Two day “ Karnataka Science and Technology , Acadamy Conference”, held at Veerashiva college Ballari during 16<sup>th</sup> and 17<sup>th</sup> January , 2015.
- 33) Conducted “Faculty Work-Shop on Modernising Syllabus” for UG and Pg Syllabus on 06<sup>th</sup> and 07<sup>th</sup> July 2015 at V.S.K.University as Dean Science and Technology faculty.
- 34) Participated in Karnataka Science & Technology Academy Conference(Science and Society), Jointly organized by KSTA,DST and VS College Ballary during 16<sup>th</sup> and 17<sup>th</sup> Jan-2015.
- 35) Conducted Faculty Workshop on Modernizing Syllabus for UG and PG teachers, at VSK University, Ballary on 7<sup>th</sup> July 2015.
- 36) Participated in One day workshop on “Emerging Trends in Basic Science and Technology” organized by BITM Ballary on 9<sup>th</sup> Jan 2016.
- 37) Abstracts Presented at **National Conference Jointly organized by KSTA and VSK University, Ballari**, during 8<sup>th</sup>, 9<sup>th</sup> and 10<sup>th</sup> March 2017.
- I. “ Synthesis of 5-bromobenzofuran biheterocycles”, H.M.Naveena Kumari, S.C.Chetan, Manjunatha Harihara Mathada and **K.M.Basavaraja**
  - II. “Synthesis of various 5-bromobenzofuran Schiff bases and their derivatives” Manjunatha Harihara Mathada, S.C.Chetan, H. M. Naveena Kumari and **K.M.Basavaraja** .
  - III. “Synthesis of various 7-methoxybenzofuran Schiff bases and their biologically active heterocycles” Hanumanagouda H., Mohammed Yaseen, Manjunatha U., Yogananda C. and **K. M. Basavaraja** .
  - IV. “ Synthesis of Biologically active Schiff bases and their derivatives of 7-methoxybenzofuran”

**38) Papers presented during KSTA Conference held at S.G.College , Koppal during 23<sup>rd</sup> and 24<sup>th</sup> Feb. 2018**

- a) Synthesis of Various Benzofuranyl-triazoles and Benzofuranyl-Triazolo – Thiadiazoles, Manjunatha Harihara Mathada., Mahesh Kumar., Naveena kumari. H. M. and K. M. Basavaraja\*
- b) Synthesis of 5 –Chloro-2– hydroxybenzotrile , Mahesh Kumar\*., Umesh Kumbar., Pooja Hiremath., Poornima N.M . and K.M Basavaraja
- c) Synthesis of Some Benzofuranyl Pyrazoles, Manjunatha Harihara Mathada., Sudha. K. T., Naveena kumari. H. M. and K. M. Basavaraja
- d) Synthesis of 5 –Chloro-2– Hydroxybenzotrile , Mahesh Kumar\*., Umesh Kumbar., Pooja Hiremath., Poornima N. M. and K. M. Basavaraja.
- e) Synthesis of 5 –Bromo-2–hydroxybenzotrile , Naveena kumari H.M\*., Sheshgiri Nagarur., G. Nikitha., J. Vijayalakshmi and K. M. Basavaraja.
- f) Synthesis of 5–Methyl-2–hydroxybenzotrile, Sudha K.T\*., Rajeshwari. Y.B., Sumitra. K. B., Valmiki Sridevi and K. M . Basavaraja

**17. OTHER DETAILS OF WORK DONE**

- a) Worked as Local Chairman, Department of Industrial Chemistry, GUPG Centre, Ballary, during 2002 to 20010.
- b) Worked as In charge Special Officer, GUPG Centre, Ballary for Short period.
- c) Worked as warden for boys hostel of GUPG centre, Ballari for two years
- d) Worked as paper setter and examiner for many universities. Member and Chairman, Board of examiner, Examiner for theory and practicals of Chemistry/Industrial Chemistry Department of VSK University.
- e) Presently Chairman, Board of studies in Chemistry/Industrial Chemistry of VSK University.
- f) Worked as Observer for NEET Exam(CBSE)
- g) Worked as Coordinator for English Dept(PG) at VSKU Bellary.
- h) Worked as Coordinator for English Dept(PG) at VSKU Bellary.
- i) Nominated as Syndicate member, VSK University,
- j) Worked as Coordinator for English Dept(PG) at VSKU Bellary.
- k) Nominated as Syndicate member, VSK University,
- l) Nominated as Member of Academic Council, VSK University
- m) Nominated as Member of Academic Council, VSK University

- n) Nominated as Member of Academic Council, SSA (Autonomous) degree college, affiliated to VSK University, Ballari**
- o) Worked as Dean Faculty of Science and Technology (NOV 2014 To Nov. 2016)**