

Curriculum Vitae



Prof. Dr. Asghar Jafar Khan,
Research Guide

**Laboratory of Organic Synthesis,
Department of Chemistry,
Milliya Art's, Science and Management Science college BEED - 431 122 (MS) India**

Name: Dr. Khan Asghar Jafar Khan

I. Personal Memorandum

Designation : Professor

Mailing Address : Laboratory of Organic Synthesis,
Department of Chemistry,
Milliya Arts, Science and Management Science College,
Beed-431122 (MS), India

Phone Numbers : Office: 91-2442 -224208
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E-mail : khan_asgar@yahoo.com; ajkhan7777@gmail.com

Date of Birth : July 22, 1977

II. Academic Preparation:

Sr. No.	Qualification	Name Of Board / University	Grade / Marks / Division	Month And Year Of Passing
1	SSC	Amravati	First Class With Distinction	March - 1993
2	HSC	Amravati	First Class	March - 1995
3	B.Sc. [PCM]	Amravati	First Class	March - 1998
4	M. Sc. [Organic Chemistry]	Pune	First Class With Distinction	July - 2000
5	C. C. In Polymer Chem. & Tech.	N. C.L. Pune	Course Completed	2000
6	C. C. C. A MS-CIT	M K C L- Pune	Passed	2004
7	Ph. D [Synthetic Organic Chemistry]	SRTM, University, Nanded	Awarded	June - 2012
8	SET [Chemistry]	Pune	QUALIFIED	July - 2000

Dr. Asghar Jafar Khan

III. Research and Teaching Experience: 11 years

Teaching Experience: 19 years

**Associate Professor : Department of Chemistry,
Milliya Art's, Science and Management Science
College, Beed-431122 (MS), India**

IV. Administrative Work/ Extracurricular Work:

Sr. No.	Designation	Period
01	Worked as a Chairman of Career Guidance Cell.	From 2001-2017
02	Worked as a program officer of "NATIONAL SERVICE SCHEME"	From 2004-2007
03	Worked as a Chairman of admission committee.	From 2009-
04	Worked as a Chairman of Discipline committee.	From 2009-
05	Worked as a member of Parents - Teachers Association.	From 2009-
06	Member of attestation committee.	From 2009-
07	Worked as a member of College Magazine and Wall Magazine committee.	From 2009-2013
08	Worked as a member of Healthy Practices.	From 2011-
09	Worked as a chairman of "Earn and Learn Scheme" Committee	During academic year 2012-2013.
10	Conducted Placement Activity of Lupin Pharma Aurangabad at College Campus.	3-March-2013
11	Worked as a P O in Beed Loksabha and Rajya Sabha Election	Held on 15-10-2014.
12	Member of API Committee	From 2016-
13	Member of ISO Committee - ISO-9001:2015	From 2016-2020
14	Worked as a Chairman of College Magazine and Wall Magazine committee.	From 2017-

V. Academic contribution: (College & University)

Sr. No	Detail	Duration
01	Associate Editor, Journal Of Advances In Applied Sciences And Technology (JAAST) (P- ISSN:2393-8188, E-ISSN 2393-8196)	From 2014-
02	Appointed as a Vice Chancellor's Nominee subject Expert for selection committee for appointment of lecturer.	2012
03	Appointed as a subject expert for placement of Assistant Professor under CAS at Sawarkar College, Beed.	2013
04	To carry out the assigned task of DCAS Center, I have worked as an Officer during March 2009-June 2009	2009
05	Member of Affiliation Committee (UG)	April-2019
06	Member of External Examiner Panel for conducting M.Sc. Practical Examinations	April-2019
07	Worked as a Vice-Chancellor's subject expert nominee in Chemistry (for CAS).	2012-

VI: Membership of Professional / Learned Bodies/Societies/Events.

Sr. No.	Details
01	Recently Recognized as a Research Guide of Dr. B A M University, Aurangabad
02	Joint Secretary, NOOR Educational and Welfare Society, Beed-431122
03	Member of All India Ideal Teacher Association of Beed Unit.
04	Worked as member of organizing committee of 3 rd State Level Poster Presentation Organized by "Science Forum" at Milliya Campus.
05	Worked as member of Organizing committee of 1 st District Level Avishkar-2016 Organized by "Avishkar Cell, Dr. B A M U, Aurangabad" at Milliya Campus.
06	Worked as Convener of 7 th State Level Poster Presentation Organized by "Science Forum" at Milliya Campus.

VII:- Refresher./Short Term Courses Attended: 03 +01 = 04

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Refresher Course "Use of IT in Chemistry"	ASC, MANU University, Hyderabad, AP	12/11/2007-2/12/2007	UGC
Refresher Course "Recent Trends in Chemistry"	ASC, R D University, Jabalpur, MP	13/05/2013-01/06/2013	UGC

Short Term course- on “ Research Methodology”	ASC, Dr. B A M University, Aurangabad	18/11/2013- 23/11/2013	UGC
ARPIT-“Refresher Course in Chemistry for Higher Education Faculty”	Shri Guru Tegh Bhadur Khalsa College, Delhi	1/Nov/2018 to 28/Feb/2019	SWAYAM, MHRD
Online Refresher Course Chemistry for Higher Education Faculty	Online-MOOC	12/10/2020	MHRD (SWAYAM)

VIII Orientation Course Attended: 01

Name of the Course	Place	Duration	Sponsoring Agency
Orientation Course	A.S.C., Dr. B. A. M University, Aurangabad	16/03/2006 to 12/04/2006	UGC

MOOC Courses Registered and Completed Successfully: 03

Name of the Course	Place	Duration	Sponsoring Agency
Organic Chemistry I	Online From “Indira Gandhi National Open University”	17/09/2018 to 31/12/2018	SWAYAM, MHRD, Delhi
Environmental Education in Teachers Training Institutes	Online From “Aligarh Muslim University”, Aligarh, UP	01/11/2018 to 28/02/2019	SWAYAM, MHRD, Delhi
Inclusive Education	Online From “Avinashilingam Institute for Home Science and Higher Education for Women”	21/01/2019 to 08/03/2019	SWAYAM, MHRD, Delhi

IX. Research Project Completed - 01

Sr. No.	Title	Agency	Period	Grant / Amount Mobilized (Rs Lakh)
1.	“Synthesis, SAR Studies and Evaluation Of Benzodiazepine and Benzothiazepine Derivatives As Antimicrobial Agents”.	UGC	2years	1,30,000/-

X. Expertise / Areas of specialization

- **Synthesis and Screening of Bio Active Heterocyclic Compounds.**

XI. Synergic Activities

Conference Organized:

Sr. No	Date	Topic	Level
1	Feb. 01-02, 2011	Worked as an Organizing Secretary of Two days National Conference on “Research in Chemical Sciences” organised by Department funded by CSIR and UGC.	National
2	Since last 10 years	Worked as a member of organizing committee of PM Test.	State
03	24/08/2019	Worked as a member of organizing committee of One Day National Seminar on “E- Content and MOOC”	National
04	01/02/2020	Worked as Convener of 7 th State Level Poster Presentation Organized by “Science Forum” at Milliya Campus.	National

XII Reviewer of National/International Journals

Sr. No.	Journals	Publication
1	Worked as reviewer for Arabian Journal of Chemistry	(Elsevier Journal)
2		

XIII. Awards/ Prize

Sr. No.	Name of Award	Awarding Agency
1	Letter of Appreciation Received for being acted as a National Service Scheme Program Officer.	Vice Chancellor, Dr. BAMU, Aurangabad
2	Certificate of commitment to uphold highest standard of honesty and integrity and to follow probity and rule of law in all walks of life.	Central Vigilance Commission, GOI.
03	Zero-Investment Innovations Award For Education Initiatives	SRI AUROBINDO SOCIETY, DELHI

XIII. No. of students working under guidance leading to Ph. D = 02

Sr. No	Name of the Research student	Topic	Date of Registration
1	Mr. ABDUL RAHIM ABDUL SAMI	“Design, Synthesis and Evaluation of Nitrogen and Oxygen Containing Heterocyclic Compounds As Antimicrobial Agents.”	02/04/2019
2	Mr. LAXMAN BANDOBA DHAWALE	“Extraction, Isolation And Characterization Of Bioactive Compounds From Medicinal Plants.”	14/05/2019

XIV. No. of students awarded Ph. D under guidance = Nil

Sr. No	Name of the Research student	Topic	Date of Award
1

XV. Invited talk delivered at International / National Conferences/Seminars

Sr. No.	Title of Lecture / Academic Session	Title of Conference / Seminar	Organized by	Whether international / National
1.		

XVI. List of Conferences/Seminars/Workshops/Symposium attended: 67

Sr. No.	Title of Conference / Symposium / Workshop	Level	Place	Period
01	National Seminar on “Multi-disciplinary approach in research.” organized by ACTRA	National	Dr. Rafiq Zakaria College for women, Aurangabad.	09 Feb. 2020
02	National Conference on Innovative Ideas in Chemical Sciences and Environmental Science for Sustainable Development-2020	National	H. J. Thim College, Jalgaon	21/01/2020
03	National Conference on Advances in Chemical Sciences”	National	Yashwant College, Nanded	31/08/2019
04	National Seminar on “e Content Development & MOOC.”	National	Milliya College, Beed.	24 Aug. 2019
05	“Exploring Trends in Nanoscience”	National	Dhonde College, Kada, Tq. Ashti, Dist. Beed-414202	17/03/2019
06	“Recent Advancements in Science”	National	SBES College of Science, Aurangabad[M.S]	10/03/2019
07	Emerging Trends in Microbiological Sciences & IPR	International	Milliya College, Beed-431122	07/02/2019
08	Exploring New Horizons in Chemical Sciences	International	Deogiri College, Aurangabad	10/01/19 – 12/01/19
09	Enhancing Quality Education	State	Marathwada Mahesul Parshikshan Parabodhini, Aurangabad	14/10/2019
10	ONE Day MEET of Research Guide	Regional	Mahatma Phule Hall, Dr. BAMU, Aurangabad	09/10/2018
11	One day Workshop on “Intellectual Property Right : Indian Perspective	State	Milliya College Beed-431122	14 th Feb. 2018
12	State Level Conference On “Recent trends in chemical sciences”.	State	Annasaheb waghire Arts science and commerce college , Otur, Dist. Pune	7-8-Feb. 2018
13	One Day National Conference On “ Recent Development In Science “ Organized by AICTRA	National	Sant Ramdas Arts commerce & science college Ghansawangi Dist. Jalna	21 st Jan. 2018

14	One Day National Conference On “Frontiers In Chemical Sciences “	National	Shri Vyankatesh Arts commerce & science college Devalgaon Raja Dist. Buldana	23 rd December 2017
15	Work Shop on Research Opportunities at RUSA center For Advanced sensor Technology & Drafting Of Research proposal	Regional	Milliya College Beed	25 th April 2017
16	Seminar [Recent Advancement in Science & Technology organized by, ACTRA]	National	Maulana Azad College, Aurangabad.	08 Jan. 2017
17	Conference – [Newest Development in chemical Sciences for Civilized Society]	National	Department of Chemistry, Dnyanopasak College, Parbhani, [M.S].India	09-10 December -2016.
18	Conference – [Emerging Trends and Challenges In Synthetic and Nano chemistry]	National	Department of Chemistry, Rajarshi Shau Mahavidyalaya, Latur-413512, [M.S].	11-12 March - 2016.
19	Conference – [Recent Challenges in Advanced Material and green Chemistry]	National	Department of Chemistry, Dr. B A M University, Sub Campus, Osmanabad-413501,[M. S]	28-29 December, 2015.
20	Seminar-[Emerging Trends and Challenges in Chemical Sciences]	National	Dept. of Chemistry, Arts, Comm. and Sci. College, Dharur, Dist Beed.	23-24 Jan 2015
21	Annual Convention ACTRA, Aurangabad.	National	M A Research Centre, Aurangabad	18 Jan 2015
22	Conference – [Material Science And Technology]	National	Milliya College, Beed	23-24 Dec 2014
23	Conference – [Recent Trends in Chemistry Education]	National	Sir Syed College,Aurangabad	13-14 Dec 2013
24	SEMINAR - [Redefining the Role of Chemistry in the Era of Modern Science]	National	KSK, College, Beed	27-28 Sep 2013
25	SEMINAR - [Role of Chemistry in Eco-Friendly Organic Synthesis]	National	SBES College, Aurangabad	19-20 Sep 2013

26	SEMINAR - [Green Chemistry as an environmentally Benign Chemistry]	State	RPM College, Osmanabad	31 Aug 2013
27	SEMINAR - [Green Approach in Applied Science]	National	Karjat, Dist Ahmad Nagar	14-15, March 2013
28	Conference-[Roll of Green Chemistry in Env. Pollution]	National	Kada, Dist Beed	21-22, Dec-2012
29	Conference – [Currents Trends In Chemical Research]	National	Vasant Rao Naik College Aurangabad	30-31, Aug-2012
30	Conference – [Exploring New Horizons in Chemical Sciences]	National	Beed	29&30 Dec-2011
31	Conference – [Advance Tools For Chemical Analysis]	National	Aurangabad	August. 26-27, 2011
32	Conference – [Chemistry for Mankind Innovative Ideas in Life Sciences]	International	Nagpur	Feb. 09-11, 2011
33	Conference - [Research in Chemical Sciences-2011]	National	Beed	Feb 01-02-2011
34	Workshop – [Exploring Recent Horizons In Chemical Sciences]	National	Osmanabad	January. 21-22, 2011
35	Conference – [Recent Trends In environmental Toxicology]	National	Beed	August 04-05, 2010
36	Conference - [Chemo informatics and Drug Discovery]	State	Pune	Feb. 20-2010
37	Conference - [Drug Discovery & Nanotechnology]	International	Nanded	January 27-29, 2008
38	Conference - [Advances in drug discovery research]	International	Aurangabad	Feb. 24-26, 2007
39	Conference - [Building Bridges, Forging Bonds for 21st Century, Organic Chemistry and Chemical Biology]	International	NCL, Pune	January 6-9th, 2006
40	Conference - [Kinetic and Mechanistic Studies of Chemical and Biological transformations]	National	Dr. BAMU, Aurangabad	Feb. 26-27, 2005
41	Workshop - [Workshop in Inorganic Chemistry]	Regional	Beed	15-11-2003

42	Workshop - [Workshop in Organic Chemistry]	Regional	Aurangabad	14-10-2003
43	SEMINAR - [Reaction Mechanism/Bioinorganic Chemistry and Computational Chemistry]	State	R.B.N.B. College, Shrirampur	Feb.12-13-2001
<u>List of Conferences / Seminars / Workshops / Symposium attended in:</u> “Other Discipline”				
01	“ One Day State Level Workshop On Sexual Harassment Of Women at Work Place “	State	Milliya Arts Science and Management Science College, Beed	14 th Aug. 2018
02	“One day online Workshop on spatial Technologies and Sendal framework for disaster Risk Reduction “	National	Milliya Arts Science and Management Science College, Beed	10 th July 2018
03	One Day Meeting of Science and Technology Research Guide	Regional	Dr. B. A. M. University, Aurangabad	09/10/2018
04	National Workshop on Popularisation of Remote Sensing Based Maps Jointly Organised by ISRO & ISRS	National	Milliya Arts Science and Management Science College, Beed	11 th August 2017
05	Workshop on “How to manage Money & Be a Smart Investor”	Regional	Milliya Arts Science and Management Science College, Beed	9 th August 2017
06	Conference On Contribution if Indian writer in the development of Arabic language & Arabic Literature in India	National	Milliya Arts Science and Management Science College, Beed	5 & 6 Feb. 2013
07	Seminar On “Contemporary Criticism In Urdu And Its Teaching “	National	Milliya Arts Science and Management Science College, Beed	6 & 7 Sept 2013
08	Workshop - [One day N.S. S. Workshop]	Regional	Beed	August.25-2007

09	Conference - [Secularism principle and practice]	National	Aurangabad	March. 22-23, 2006
10	Workshop - [Bal-Haq Shikshan wa Balkamgar Parishad]	Regional	Beed	24-12-2005
11	Workshop - [One day N.S.S. Workshop]	Regional	Sawarkar College, Beed	13-08-2005
12	SEMINAR - [Self Employment: Need of the 21st Century]	Regional	Dr. BAMU, Aurangabad	March. 27, 2004
13	SEMINAR - [Study of Intellectual Property Rights]	National	Bal Bhim College, BEED	March-17-2003

**List of Webinar/ FDP/ Conferences / Seminars / Workshops / Symposium
Attended (Online)**

Sr. No.	Title	Organized By	Date
1.	National Webinar on Research Methodology	MANNU, Hyderabad	19-10-2020
2.	Virtual International Conference on Imbibing Professional Skills Among Law Practitioners	Aligarh Muslim University, Aligarh, India	12-09-2020
3.	Virtual International Conference on Women Empowerment, Gender Justice and Role of International Law	Aligarh Muslim University, Aligarh, India	28-08-2020
4.	National Webinar on Green Approaches in Drug Discovery	Sawarkar College, Beed	13/08/2020
5.	National Webinar on Chemical Sciences a perfect Shield.....	Arts, Science and Commerce College, Kille, Dharur, Dist Beed	25-07-2020
6.	FDP on Outcome Based Education	Rai University Ahmedabad, Gujrat	22 to 24 July 2020
7.	Webinar on Current Scenario, Scope and Challenges in Pharmaceutical Industry	Rai University, Ahmedabad, Gujrat	19-06-2020
8.	National Webinar on Recent Research Trends In Chemistry	Nevjabai Hitkarini College, Bramhapuri, Chandrapur	13-06-2020
9.	National Webinar on New Innovations And Recent Applications in Chemical Analysis	B. R. Arts, Commerce and Science College, Parbhani, M.S	08-06-2020
10.	One week Certificate Course in Introduction to Coordination Chem.	Shri Vyankatesh Arts, Commerce and Science College, Deulgaon Raja Dist Buldhana, M.S	15 May to 20 May 2020
11.	FDP on research Methodology	IILM College of Engineering and Technology	18-May to 22- may 2020

XVII Research Papers Published / Presented in International / National Conference Proceedings (28)

Sr. No.	Title of the Paper Presented	Title of Conference / Seminar	Organized by	Month / Year
01	Studies of complexation of transition metal ions with Benazepril drug in aqueous media: Thermodynamic aspect	National Seminar on "Multi-disciplinary approach in research."	ACTRA & Dr. Rafiq Zakaria College for women, Aurangabad.	09 Feb. 2020
02	Thermodynamic Studies ofSchiff Base in Water Media	National Conference on Innovative Ideas in Chemical Sciences and Environmental Science for Sustainable Development-2020	H. J. Thim College, Jalgaon	21/01/2020
03	A simple and an efficient synthesis of 2- aryl Benzimidazole Derivatives under mild conditions	National Conference on Advances in Chemical Sciences"	Yeshwant College, Nanded	31/08/2019
04	"Synthesis of 1, 5 Benzodiazepine Derivatives Via Three Component Condensation Under Mild Conditions"	IC On "Emerging Trends in Microbiological Sciences & IPR"	Milliya College, Beed	7/02/2019
05	"Green protocol for the synthesis of 1, 5 Benzothiazepine Derivatives"	IC On "Exploring New Horizons in Chemical Sciences"	Deogiri College, Aurangabad	10-12-Jan 2019
06	Microwave Assisted Phase Transfer Catalysis: An efficient synthesis of	State Level Conference On "Recent trends in chemical sciences".	Annasaheb waghire Arts science and commerce college, Otur, Dist. Pune.	7- 8-Feb 2018
07	Mixed Ligand complexes of Zinc metal ion with antibacterial drugs isoniazid and some amino acids in aqueous solution.	National Conference On "Frontiers In Chemical Sciences "	Shri Vyankatesh Arts, commerce & Science College Deulgaon Raja Dist. Buldana	23 rd Dec. 2017
08	An efficient synthesis of benzodiazepine derivatives under environmentally benign conditions.	National Conference On "Frontiers In Chemical Sciences "	Shri Vyankatesh Arts, commerce & Science College Deulgaon Raja Dist. Buldana	23 rd Dec. 2017
09	Microwave assisted Phase	National Conference –	Department of	09-10

	Transfer Catalysis:synthesis of 1, 5 Benzothiazepines.....	[Newest Development in chemical Sciences for Civilized Society].	Chemistry, Dnyanopasak College, Parbhani, [M.S].India	December - 2016.
10	“Sufism Past Present and Future”	National Conference On “Impact of Sufism and Bhakti Movement.”	Milliya College, Beed	30-31- August 2016
11	Complexation Behaviour Of Antibacterial Drug Ceftriaxone With AA Towards Cu.	National Conference – [Emerging Trends and Challenges In Synthetic and Nano chemistry]	Department of Chemistry, Rajarshi Shau Mahavidyalaya, Latur- 413512,	11-12 March -2016.
12	Green Approach For The Synthesis Of Benzothiazepine Derivatives.	National Conference – [Recent Challenges in Advanced Material and green Chemistry]	Dr. B A M University, Sub Campus, Osmanabad-413501,[M. S]	28-29 December, 2015.
13	Microbialevaluation Of Non Steril Pharma Commonly Used In Aurangabd Market	National Seminar-[Emerging Trends and Challenges in Chemical Sciences]	Dept. of Chemistry, Arts, Comm. and Science College, Dharur, Dist Beed	23-24 Jan 2015
14	Synthesis OfPiperazin Derivatives And Their Antimicrobial Studies	National Annual Convention ACTRA, Aurangabad.	M A Research Centre,A’ Bad	18 Jan 2015
15	Comparative Analysis OfADP Doped Maleic Acid Crystal	National Conference – [Material Science And Technology]	Milliya College, Beed	23-24 Dec 2014
16	Multi Component, One Pot Synthesis Of 1,5- Benzothiazepine Derivatives Under Mild Condition	National Conference – [Recent Trends in Chemistry Education]	Sir Syed College, Aurangabad	13- 14 Dec 2013
17	Multi Component One Pot Synthesis OfUnder Benign Condition	National SEMINAR - [Redefining the Role of Chemistry]	KSK College, Beed	27- 28 Sep 2013
18	Analysis Of Pathogens In Nonsterile Pharmaceutical Drugs.....	on [Role of Chemistry in Eco-Friendly Organic Synthesis]	SBES College, Aurangabad	19- 20 Sep 2013
19	A Catalyst Free SynthesisOf Bis-Schiff Bases	National Conference On [Green Chemistry as an environmentally Benign Chemistry]	RPM College, Osmanabad [M.S]	31 Aug 2013
20	Green Protocols For The Synthesis Of Bioactive	National SEMINAR - [Green Approach in	Dada Patil College,Karjat	14-15, March 2013

	Benzothiazepine- 2,4-C3-Cyclo Propyl, 5h)- Diols	Applied Science]	Dist.AhmadNagar.	
21	TBAB Catalyzed Synthesis Of 1, 5- Benzodiazepines	National Conference – Currents Trends In Chemical Research	Vasant Rao Naik College, Aurangabad	30-31, AUG 2012
22	Green Protocols for the Synthesis Of Hydrazones	National Conference – [Exploring New Horizons in Chemical Sciences]	Sawarkar College, Beed	29-30, DEC 2011
23	ZOC- Catalyzed Synthesis Of.....	International Conference[Chemistry for Mankind Innovative Ideas in Life Sciences]	Nagpur University, Nagpur	9-11, FEB 2011
24	Synthesis Of Optically Active 1, 5-Benzothiazepines	National Conference “Research in Chemical Sciences”	Milliya College, Beed	1-2 FEB 2011
25	Synthesis Of Bio Active Benzodiazepines Under Environmentally Benign Condition	National Conference – [Recent Trends In environmental Toxicology]	Milliya College, Beed	4-5,AUG 2010
26	Synthesis And Antimicrobial Screening Of 1, 5- Benzothiazepine And	National Conferenc “Chemo informatics and Drug Discovery”	Poona College, Pune	Feb.20-2010
27	Synthesis Of New 1, 5- Benzodiazepine Derivatives Using.....	International Conference - [Drug Discovery & Nanotechnology]	Yeshwant College, Nanded	27-29,JAN 2008
28	Synthesis Of Bio Active Heterocyclic Compound	International Conference - [Building Bridges, Forging Bonds for 21st Century, Organic Chemistry and Chem Biology]	NCL, Pune	6-9,JAN 2006

XVI:- Citations Index:

Sr. No.	Indexing/Citation database Agency	Citations	H - Index	i10 Index
1.	Google Scholar Status	60	08	06
2.	Scopus Status	07	02

PUBLICATIONS

PEER-REVIEWED INTERNATIONAL / NATIONAL JOURNALS - (24)

1. Shaikh Abdul Rahim, **Khan A. J** & Farooqui Mazhar, Regression Studies of Binary Complexes of bipyridyl with transition metal ions, Research Journey of Chemistry and Environment. Vol. 24(2) February (2020).
2. Shaikh Abdul Rahim, **Asgar jafar Khan** & Mazhar Farooqui, Regression Studies of Binary Complexes of Mandelic acid, Research Journey “International Multidisciplinary E-research Journal. ISSN: 2348-7143, Special Issue –199, October – 2019.
3. **Asghar Jafar khan** , Shaikh Abdul Rahim , S V Thakur , Kendre M M and Mohammad Abdul Baseer, Synthesis Of 1, 5-Benzodiazepine Derivatives Via Three Component

Condensation Under Mild Conditions, International Journal Of Research Culture Society, ISSN: 2456-6683 Volume - 3, Issue – 6(A), June – 2019.

4. Ramesh Ware, Shoeb Peerzade, K. Koinkar, **Asghar Jafar Khan** and S V Thakur, Potentiometric Study of Complexation of labetalol with Transition Metal Ion in Ethanol Water Media International Journal of Advance and Innovative Research, 2019, Vol-6, Issue 1 (XIV), ISSN: 2394-7780, P-203-206.
5. **Asghar Jafar Khan** and Mohammad A Baseer, “Microwave Assisted Phase Transfer Catalysis: An efficient solvent free method for the Synthesis of Benzothiazepines., International Journal of Chemical and Physical Sciences , 2018, Vol-7., P-6-10.
6. S V Thakur, S A Peerzade, **A J Khan** and Ware R L, “ Mixed ligand complexes of Zinc metal ion with antibacterial drug isoniazid and some amino acids in aqueous solution” International Research Journal -Interdisciplinary Multilingual Refereed Journal-Special Issue. ISSN: 2394 5303, page 47-51.
7. **Asghar Jafar Khan**, S V Thakur, M A Baseer and Mohammad Zameer Ahmad, An efficient synthesis of Benzodiazepine derivatives under environmentally benign conditions. International Research Journal -Interdisciplinary Multilingual Refereed Journal- Special Issue. ISSN: 2394 5303 page 82-85
8. Shoeb Peerzade, **A. J. Khan** , R. L. Ware, Syed Abed , “Assessment of Water Quality from Five Different Reservoirs (Dams) of Marathwada (Maharashtra State) India”, Journal Of Advances In Applied Sciences & Technology, 2017, Vol.2 (2-4), Page 1-5,2017, ISSN:2393-8188 (print) 2393-8196 (online).
9. Mohammad A Baseer and **Asghar Jafar Khan** “Sustainable efficient synthesis and antimicrobial studies of dibenzo (b, e) (1,4) diazepine derivatives based on Cu-bronze catalyst, Organic Chemistry an India Journal, 2015,vol.11, Issue 2, Page 50-54. ISSN: 0974-7516.
10. Shaikh A. R, Syed Hussain and **Asghar Jafar Khan**, “P^H metric Studies on Complexation of 3,5 dinitro Salicylic acid with Transition metal ion”, Souvenir of national conference on “Emerging Trends and Challenges in Chemical Science”, 23-Jan-2015, ISBN No. 978-93-84451-40-0.
11. N.N Quadri, **Asghar Jafar Khan** and Shaikh. A R “Microbial Evaluation of non Steril Pharma commonly used in Aurangabad Market” Souvenir of national conference on

“Emerging Trends and Challenges in Chemical Science”, 23-Jan-2015, ISBN No. 978-93-84451-40-0.

12. Shah N N Mohammad A Baseer and **Asghar Jafar Khan** “Synthesis ofPiperazin derivatives and their antimicrobial studies” Journal of Medicinal Chemistry and Drug Discovery [JMCCDD], 2015, Special Issue, P-209-217, ISSN: 2347-9027.
13. Mohammad A Baseer and **Asghar Jafar Khan**, “Copper-bronze Catalyst: An Efficient Green Approaches for synthesis of 1, 4- dizepines” Chemical Science Transactions, 2015, 4(1), P- 194-198.
14. N. N. Quadri, **A. J. Khan**, S. A. Peerzade, “Microbiological Study of brands of Technology Multivitamin syrup marketed in Aurangabad (M. S.) INDIA” Journal of Advances in Applied Sciences & Technology, 2014, Vol. 1(1), Page 1-3, ISSN: 2393-8188 (print), 2393-8196 (online).
15. Quadri Naveed, Seema Hashmi, Asif Iqbal and **Asghar Jafar Khan**, “Analysis of Pathogens in Nonsterile Pharmaceutical Drugs” Indian J of Pharmaceutical Science and Research, 2014, 4(1), P-1-3, ISSN: 2248-9118 (print), 2248-9126 (online).
16. **Asghar Jafar Khan**, Mohammad Z. A and M. A. Baseer, “Aluminum Nitrate-Catalyzed Multicomponent, one pot synthesis of 1, 5-benzothiazepines under mild condition” International J of Chemical Studies, 2014, 1(4), P-153-156, ISSN: 23214902.
17. M.Z. Ahmad, Shaikh K.A, **Asghar J Khan**, A.A. Khan, F. Khan and Shaikh Khalid “A Catalyst Free Synthesis andBis- Schiff Bases” Chemical Science Transaction, 2013, 2(4), P- 1443-1449, ISSN: 2278-3458 (print), 2278-3318 (online).
18. Mohammad A Baseer and **Asghar Jafar Khan**, “An Efficient One-Pot Synthesis of 1, 5-Benzodiazepine derivatives Catalyzed by TBAB under Mild Conditions” E-Journal of Chemistry 2012, 9(1), P- 407-414, ISSN: 0973-4945.
19. Mohammad A Baseer and **Asghar Jafar Khan**, “A convenient one-pot synthesis of Series of 1, 5-Benzodiazepine Derivatives under solvent free condition” J.Chem. & Chem. Sci., 2011, Vol.1 (2), P- 97 - 101.

Dr. Asghar Jafar Khan

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Orientation Course Attended: 01

Name of the Course	Place	Duration	Sponsoring Agency
Orientation Course	A.S.C., Dr. B. A. M University, Aurangabad	16/03/2006 to 12/04/2006	UGC

Refresher / Short Term Courses Attended: 04 +01 = 05

Name of the Course / Summer School	Place	Duration	Sponsoring Agency
Refresher Course “Use of IT in Chemistry”	ASC, MANU University, Hyderabad, AP	12/11/2007-2/12/2007	UGC
Refresher Course “Recent Trends in Chemistry”	ASC, R D University, Jabalpur, MP	13/05/2013-01/06/2013	UGC

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Short Term course- on “ Research Methodology”	ASC, Dr. B A M University, Aurangabad	18/11/2013- 23/11/2013	UGC
ARPIT-“Refresher Course in Chemistry for Higher Education Faculty”	Online from Guru Govind Singh Khalsa College, Delhi	1/Nov/2018 to 28/Feb/2019	SWAYAM, MHRD
ARPIT-“Refresher Course in Chemistry for Higher Education Faculty”	Online from Guru Govind Singh Khalsa College, Delhi	10/10/2020	SWAYAM, MHRD