

# Curriculum Vitae



**Dr. Mohammed Asef Iqbal**

**Assistant Professor**

**Department of Microbiology,**

**Milliya Art's, Science and Management Science college BEED - 431 122 (MS) India**

## Curriculum Vitae

**Dr. Mohammed Asef Iqbal Mohammed Ishaque**

### I. Personal Memorandum

**Designation : Assistant Professor**

**Mailing Address : Department of Microbiology**

**Milliya Art's, Science and Management Science**

**College, BEED 431122 (MS) India**

**Phone Numbers : Office: 91-2442 -224208**

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**E-mail : e\_bareed@yahoo.co.in; asefmilliy@gmail.com**

**Date of Birth : July 18<sup>th</sup> 1978**

**Date of Appointment : November 11<sup>th</sup> 2011**

### II. Academic Details:

Sr. No.	Course	Board/University	Grade/ Division	Year
1	SSC	Div. Board Aurangabad	Second Division	1993
2	HSC	Div. Board Aurangabad	Second Division	1995
3	GRADUATION	Dr. BabasahebAmbedkarMarathawada University, Aurangabad	First Division	1998
4	POST GRADUATION	Dr. BabasahebAmbedkarMarathawada University, Aurangabad	Second Division	2001
5	Ph.D.	Dr. BabasahebAmbedkarMarathawada University, Aurangabad	Awarded	2011
6	PGDB	Institute of Bioinformatics, New Delhi	Distinction	2007

### III. Research and Teaching Experience:

**Teaching Experience : 09 years**

Sl.No.	Post Held	Duration	Employer	Nature
1	Lecturer	2001-2003	Milliya Arts, Science and Management Science College, Beed	CHB
2	Lecturer	2003-2008	Milliya Arts, Science and Management Science College, Beed	Contract
3	Assistant Professor	2008-2011	Milliya Arts, Science and Management Science College, Beed	CHB
4	Assistant Professor	Since 2011	Milliya Arts, Science and Management Science College, Beed	Permanant

**Assistant Professor : Department of Microbiology**  
**Milliya Art's, Science and Management Science**  
**College, BEED 431122 (MS) India**

### IV. Administrative / Extracurricular Work:

Sr. No	Designation	Period
1	Co-ordinator YCMOU, Centre	Since 2015
2	Co-ordinator MANUU Learner Support Centre	Since 2018
3	Member of IQAC	Since 2011
4	Member UGC affairs committee	Since 2011
5	Nodal Officer for AISHE	Since 2012
6	Nodal Officer for NIRF	Since 2016
7	Nodal Officer RUSA	Since 2018

### V. Academic contribution: (College & University)

Sr. No	Detail	Duration
<u>1</u>	Subject Expert in selection committee for appointment of lecturer	2013
<u>4.</u>	Invitee member for Syllabus Designing Committee of Dr. BAMU, Aurangabad	2013

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

<b>Sr. No.</b>	<b>Details</b>
1	The invitee member of Salam Education society Beed
2	Fellow of Academy of Environment and Life Sciences, Agra.
3	Fellow of Society of Life Sciences, Agra.
4	Fellow of National Environmentalists, Association.
3	Member of All India Crystal Growth Association

**VII:- Refresher,/Short term courses attended: 03**

<b>Name of the Course / Summer School</b>	<b>Place</b>	<b>Duration</b>	<b>Sponsoring Agency</b>
Refresher Course	UGC-HRDC, AMU, Aligarh	05/03/2012 to 27/03/2012	UGC
STC on Disaster Management	UGC-HRDC, Uni. Of Hyderabad	02/11/2017 to 17/11/2017	UGC
STC on Cyber Crime	FDC, Shivaji University, Kolhapur	02/12/2019 to 07/12/2019	PMMMNTT, MHRD, GoI

**VIII:- Refresher,/Short term courses attended Online:**

<b>Name of the Course / Summer School</b>	<b>Place</b>	<b>Duration</b>	<b>Sponsoring Agency</b>
Refresher Course on Curriculum Design and e-content development	Central University of Kerala	01/09/2018 to 30/03/2019	ARPIT, Swayam, UGC

IX Orientation course attended: 01

Name of the Course	Place	Duration	Sponsoring Agency
Orientation	UGC-HRDC, SGBAU. Amravati	24/11/2015 to 15/12/2015	UGC

X. Expertise / Areas of specialization

- Bioremediation studies.
- Enzymatic degradation.
- Multiple Drug Resistance.

X. Synergic Activities

Conference Organized:

Sr. No	Date	Topic	Level	Responsibility Held
1	5-6 Aug. 2010	Nat. Conf. on Env. And Toxicology	National level	Co-Convener
2	During 2013-2016	State Level Poster Presentation on Recent Trends in Science and Technology	State Level	Convener
3	7/02/2019	International Conference on ETMS-IPR	International	Convener

XI Reviewer of National/International Journals

Sr. No.	Journals	Publication
1	International jr. of applied Agriculture	Premeir Publishers.
2	Iranica Jr. of Science and Technology	IDOSI
3	Global Jr. of Biotechnology	IDOSI
4	International Jr. of Medicine and Health	--

## XII Member of Editorial Boards

Sr.No.	Journal
1	Advances in Bioresearch, Agra
2.	Bulletin of Environment Life Sciences and Pharmacology
3.	Direct Research Journal of Agriculture and Food Sciences, Mymensingh, Bangladesh.
4.	CiBTech's Journal of Microbiology, Jaipur
5.	World Journal of Clinical Pharmacology, Microbiology and Toxicology, UP.
6.	Advance Research in Agriculture and Veterinary Science, Mexico

## XII. Awards/ Prize

Sr. No.	Name of Award	Awarding Agency
1	Young Scientist Award	AELS, Agra.
2	Best Researcher Award	NAE, Bhopal.

## XIII. Invited talk delivered at International / National /RegionalConferences/Seminars – 02

Sr. No.	Title of Lecture / Academic Session	Title of Conference / Seminar	Organized by	Whether international / National
1.	Paper XII-Medical Microbiology	Workshop on B.Sc. SY. Microbiology Workshop	YogeshwariMahavidyalay, Ambejogai	Regional
2.	Bioremediation: A hope for sustainable development	International Seminar	Shivaji College, Akola	International
3.	Swayam/ MOOC courses	College Level	Mrs. K.S.K. College, Beed	College

## XIV. List of Conferences/Seminars/Workshops/Symposium attended:

Sr. No.	Title of the Conference/Seminar /Workshop	Place	Date
19	State Level Seminar on Role of Microorganisms in Industrial Effluent Treatment	Mrs. K.S.K. College, Beed	22-09-2007
18	International Conference on Recent Trends in Biodiversity and Biotechnology	Dept. of Zoology, Dr. BAMU, Aurangabad	15-17 Nov, 2007
17	Nat. Conf. of New Horizons in Biotechnology	SVM, Udgir	8-9 Feb. 2008
16	Regional Seminar on Scope and	Mrs. K.S.K.	16 Jan 2010

	Limitation of New Semester System in life Sciences	College, Beed	
15	State Level seminar on Recent Trends in Microbial Technology	Deogiri College, A'bad	11 Feb. 2010
14	National conference on “ Recent Trends on Environmental Toxicology”	Milliya Arts, Sci & Management Science College ,BEED	4 -5 August 2010.
13	Nat. Conf. on RAABAPS	Maulana Azad College, Aurangabad	3-4 Dec 2010
12	Reg. Workshop on Advances in Microbiology	S.V.S. College Beed	30 Jan 2011
11	State Level Seminar on ECCIB	Mrs. K.S.K. College, Beed	24 Jan 2012
10	YSRAM	BRNS, DAE, Trombay	26-28 Nov 2012
9	Nat. Conf. on RTFPBS	MUM, Udgir	18-19 Jan 2013
8	Nat. Conf. on RTPSRD	MBM, Latur	7-8 August 2013
7	Nat. Conf. on CRUT	Milliya Sr. College Beed	6-7 Sept. 2013
6	Nat. Symposium on NRAALS	Balbhim College, Beed	15-16 Fb 2014
5	Reg. Workshop on B.Sc. II syllabus of Microbiology	YM, Ambejogai	9 Aug. 2014
4	Nat. Workshop on RMPSQE	R.B.A. Gevrai	27 Sept. 2014
3	Nat. Sem. On UEMBTT	VPM, Vaijapur	14-15 Nov. 2014
2	Internat. Conf. on MAMS	Shivaji College, Akola	3 Jan 2015
1	State Level Seminar on Role of Microorganisms in Industrial Effluent Treatment	Mrs. K.S.K. College, Beed	22-09-2007
<b><u>List of Conferences/Seminars/Workshops/Symposium attended:</u></b> <b>“Other Discipline”</b>			
24	Regional Level One day Work Shop on “ Proposed Maharashtra Public University Act 2015”	SVS College , Beed	01 Oct 2015
23	National workshop on “Role of Management, Principal & Staff in Quality Enhancement”	R.B. Attal College, Georai	27 September 2014

<b>22</b>	Nat. Conf. on NHFSSD	<b>Sangmeshwar College, Solapur</b>	<b>3-5 Feb. 2012</b>
<b>21</b>	Nat. Seminar on ICT in Education	<b>Mrs. K.S.K. College, Beed</b>	<b>29-30 Sept. 2016</b>
<b>20</b>	One Day State Level Workshop on IMSIPI	<b>S.V.S. College, Beed</b>	<b>05/03/2017</b>
<b>19</b>	Regional Workshop on Research Oppportunities at RUSA Centre for advanced Sensor Technology	Milliya College Beed	25 April 2017
<b>18</b>	National Seminar on remote Sensing technology at ISRO	Milliya College Beed	11 August 2017
<b>17</b>	State Level Workshop on Revised Accreditation of NAAC	KACS college, SHirur	31 January 2018
<b>16</b>	Nat. Conf. MTSD	DBFD College, Solapur	02 Feb 2018
<b>15</b>	Nat. Sem. Res. Meth. In Life Sciences	Dr RafiqZakaria College for Women, Aurangabad	04 Feb 2018
<b>14</b>	One Day State Level Workshop on IPR	Milliya College, Beed	14 Feb 2018
<b>13</b>	Workshop Geospatial Technologies and Sendai framework	Milliya College, Beed	10 July 2018
<b>12</b>	State Level One Day Workshop QCD	RBS Mahaviyalay, Paranda	20 July 2018
<b>11</b>	State Level Workshop on Sexual Harassment of Women at Workshop	Milliya College, Beed	14 August 2018
<b>10</b>	State Level Workshop on QCD	Milliya College, Beed	24 August 2018
<b>9</b>	State Level Workshop on IPR	Govt College, Aurangabad	07 September 2018
<b>8</b>	Nat. Conf. AAS	Aditya Agri. College, Bee	04 October 2018
<b>7</b>	National Webinar on Nanobiotechnology	SACS College, Kopargaon	15 October 2018
<b>6</b>	NPTEL Workshop for SPOC	CSCE, Aurangabad	01 December 2018
<b>5</b>	Nat. Conf. Innov. In Life Sci. for sus. Dev.	Dr RafiqZakaria College for Women, Aurangabad	20 January 2019



4	One Day International Webinar on Trends in Genetic Modification	BRB College, Jalna	09 February 2019
3	National Seminar on eContent Development and MOOC	Milliya College, Beed	24 August 2019
2	One Day Online Workshop on Crowd Sourcing and Participatory GIS	Milliya College Beed	21/12/2018
1	One day Workshop on ICT enhancement in educational Institutions for betterment of Academic Delivery and Statutory Adherence	Mastersoft Aurangabad	17/12/2019

**XV Research Papers Published / Presented in International / National Conference Proceedings (06)**

Sr. No.	Title of the Paper Presented	Title of Conference / Seminar	Organized by	Month/Year
1.	ICT in Higher Education: Indian Scenario	Nat. Seminar on ICT in Education	Mrs. K.S.K. College, Beed	29-30 Sept. 2016
2.	Bioremediation of poultry Feathers	Nat. conf. on "Recent Trends on Environmental Toxicology"	Milliya College, BEED	4 -5 August 2010.
3.	Isolation of BMC for waste bioremediation	Nat. Conf. on RAABAPS	Maulana Azad College, Aurangabad	3-4 Dec 2010
4.	WQi of ground water at Naregaon, Aurangabad	Nat. Conf. on RTPPBS	MUM, Udgir	18-19 Jan 2013
5.	Enzymatic studies on select cultures for waste degradation	Nat. Sem. On UEMBTT	VPM, Vaijapur	14-15 Nov. 2014
6.	WQI of ground water at Beed	Nat. Conf. on RTPSRD	MBM, Latur	7-8 August 2013
7.	Studies on effect of plant extract on pest control of select vegetables	Int. Multi. Conf. on CMTES	St. Joseph College, Virar	29/09/2017

**XVI:- Citations Index:**

**Cumulative Impact Factor: 89**  
**Average Impact factor: 3.42**

Sr. No	Indexing/Citation database Agency	Citations	H - Index	i10 Index
1.	Google Scholar Status	488	9	9
2.	Indian Citation Index	45	4	--

3.	Research gate	103	6	4
4.	Academia.edu	1235	10	6

## **XVII: PUBLICATIONS**

### **Peer-reviewed International / National Journals - (27)**

<b>Sr. No.</b>	<b>Author(s)</b>	<b>Title</b>	<b>Name of Journal</b>	<b>Volume</b>	<b>Page</b>	<b>Year</b>
<b>30</b>	Mohammed Asef Iqbal , Bartakke K.V. , Mule G.D.	Isolation of Freshwater Actinomycetes as Potential Candidate for Secondary metabolite Production	INTERNATIONAL JOURNAL OF RESEARCH CULTURE SOCIETY	<b>3</b>	<b>98-100</b>	<b>2019</b>
<b>29</b>	Mohammed Asef Iqbal , Bartakke K.V.	Opportunities and Challenges for ICT in Higher Education	International Journal of Educational Research and Technology	<b>10</b>	<b>27-33</b>	<b>2019</b>
<b>28</b>	Bartakke K.V.1 and Md. Asef Iqbal2	Combined Approach of Conventional Classroom and New Age Teaching Methods for Quality Enhancement in Higher Education	'RESEARCH JOURNEY' International Multidisciplinary E-Research Journal	<b>199</b>	<b>8-10</b>	<b>2019</b>
<b>27</b>	Apurba Kumar Sarkar, M.Shaker, <b>M.Asif Iqbal</b>	Occurrence of Quinolone Resistant Non-Fermenters in clinical samples	<b>Advances in Bioresearch</b>	<b>8(1)</b>	<b>112-116</b>	<b>2017</b>
<b>26</b>	Apurba Kumar Sarkar, M.Shaker, <b>M.Asif Iqbal</b>	Status of qnr and aac(6')-ib-cr- Genes in Quinolone Resistant Non-Fermenters	<b>International Multidisciplinary journal of health</b>	<b>2(12)</b>	<b>10-16</b>	<b>2016</b>
<b>25</b>	<b>Mohammed Asef Iqbal, A Anees, H</b>	Opportunities and challenges for ICT in higher education:The	<b>Kesona Report</b>	<b>1(1)</b>	<b>48-53</b>	<b>2016</b>

	Shaukatullah	Indian scenario				
24	M. Shaker, Dudhal S. & Mohammed Asef Iqbal	Isolation of Beneficial Microbial Consortium for the Composting of Municipal Solid Waste	<b>Jr. of Adv. In Appl. Sci. &amp; Technol.</b>	2(1)	58-61	2015
23	<b>Mohammed Asef Iqbal,</b> SG Gupta	SCREENING OF ACTINOMYCETES FOR POTENTIAL ANTIMICROBIAL ACTIVITY	<b>Jr. of Adv. In Appl. Sci. &amp; Technol.</b>	1(1)	41-47	2014
22	<b>Mohammed Asef Iqbal &amp; Bartakke K.V.</b>	Isolation of Pesticide Degrading Microorganisms from soil	<b>Advances in Bioresearch</b>	5(4)	164- 168	2014
21	Quadri Naveed, Khan A.J., <b>Mohammed Asef Iqbal &amp; Hashmi S</b>	Analysis of pathogens in non-sterile pharmaceutical drugs of public hospital of Daman (U.T.)	<b>Indian Journal of Pharmaceutic al Science &amp; Research</b>	4(1)	1-3	2014
20	Sairy Abdullah, <b>M. Asef Iqbal</b> , M. Ilyas	Isolation of Bacterial and Fungal Cultures for Effective Aerobic Composting of Municipal Solid Waste	<b>Jr. of Adv. In Appl. Sci. &amp; Technol.</b>	1(1)	59-62	2014
19	Syed Z.H., Gulve RM, <b>Mohammed Asef Iqbal, M. Shaker</b>	BACTERIAL ANALYSIS OF RAW AND PACKED MILK OF BEED CITY	<b>Jr. of Adv. In Appl. Sci. &amp; Technol.</b>	1(1)	53-58	2014
18	Syed S.Z., M. Shaker, <b>Moham med Asef Iqbal</b>	Isolation of Fungal Isolates for Degradation of Selected Pesticides	<b>Bull. Env. Pharmacol. Life Sci.</b>	2	50-53	2013
17	Syed S.Z., M. Shaker, <b>Moham med Asef Iqbal</b>	Isolation of bacterial for degradation of selected pesticides	<b>Advances in Bioresearch</b>	4	82-85	2013
16	<b>Mohammad Asef Iqbal, S.G.</b> Gupta and Hussaini S.S.	A Review on Electrochemical Biosensors: Principles and Applications	<b>Advances in Bioresearch</b>	3	158- 164	2012
15	Shafa Khan, Bhagwan N.B., Sumiya Fatema and	In vitro Compatibility of Two Entomopathogenic Fungi with Selected Insecticides, Fungicides		3(1)	36-41	2012

	<b>Mohammed Asef Iqbal</b>	and Plant Growth Regulators				
14	Sairy Abdullah, M.Ilyas, <b>M. Asef Iqbal</b>	A Study on Heavy Metal Ion Contamination of Groundwater Reserves in Beed City, Maharashtra, India	<b>Bull. Env. Pharmacol. Life Sci.</b>	1(1)	18-21	2012
13	Sairy Abdullah, M.Ilyas, <b>M. Asef Iqbal</b>	Groundwater Pollution at Beed, Maharashtra as an Effect of MSW Dumping	<b>Bull. Env. Pharmacol. Life Sci.</b>	1(12)	43-46	2012
12	Quadri N., <b>Mohammed Asef Iqbal, M. Shaker</b>	MULTI DRUG RESISTANT SALMONELLA SPECIES ISOLATES FROM KNIFE and CUTTING PLATFORM OF LOCAL MEAT SHOP	<b>DAV international Journal of Science</b>	1(2)	58-59	2012
11	Shafa Khan, N.B. Bagwan, <b>Mohammed Asef Iqbal,</b> Tamboli R.R.	Mass multiplication and shelf life of liquid fermented final product of Trichodermaviridae in different formulations	<b>Advances in Bioresearch</b>	2	178-182	2011
10	<b>Mohammed Asef Iqbal,</b> SG Gupta	Studies on enzymatic characteristics of select cultures for preparation of beneficial microbial consortium for composting of municipal solid waste	<b>Advances in Bioresearch</b>	2(1)	166-173	2011
9	<b>Mohammed Asef Iqbal,</b> SG Gupta	Enzymatic studies for Selection of Microbial Consortium for Aerobic composting of Municipal Solid Waste	<b>International Journal of Biotechnology and Biosciences</b>	1(2)	231-238	2011
8	Sairy Abdullah, <b>M. Asef Iqbal</b> ,M.Ilyas	Physico Chemical Analysis of the Freshwater at Kundalika Dam, Upli, Dist. Beed,(MS) India	<b>Global Journal of Environmental Research</b>	4(1)	1-5	2010
7	<b>Mohammed Asef Iqbal,</b> SG Gupta	Aerobic Composting of Municipal Solid Waste Using Newly Developed Beneficial Microbial	<b>Iranica Journal of Energy and Environment</b>	1(3)	176-178	2010

		Consortium				
6	<b>Mohammed Asef Iqbal,</b> SG Gupta	Beneficial Microbial Consortia (BMC): A new approach in treatment of municipal solid waste (MSW) by aerobic composting	<b>Jr. of Aquatic Biology</b>	25(1)	202-204	2010
5	Quadri N., <b>Mohammed Asef Iqbal, S. Hashmi</b>	A study on physicochemical characteristics of river Bindusara, Beed, Maharashtra	<b>Jr. of Aquatic Biology</b>	25(2)	100-103	2010
4	Sairy Abdullah, <b>M. Asef Iqbal,</b> M.Ilyas, M. Shaker	Bacteriological status of the groundwater, near the municipal waste dumping ground at Beed. (MS) India.	<b>Jr. of Aquatic Biology</b>	25(2)	110-115	2010
3	Sairy Abdullah, <b>M. Asef Iqbal</b> , M.Ilyas	Physico chemical analysis of the freshwater at Kundalika Dam, Upli, Dist. Beed, (M.S.) India	<b>Global Jr. of Environmental Research</b>	1(2)	92-96	2009
2	<b>Mohammed Asef Iqbal,</b> SG Gupta	Studies on Heavy Metal Ion Pollution of Ground Water Sources as an Effect of Municipal Solid Waste Dumping	<b>African Journal of Basic &amp; Applied Sciences</b>	1	117-122	2009
1	<b>Mohammed Asef Iqbal,</b> SG Gupta	Study on effect of municipal solid waste dumping on groundwater quality index	<b>Jr. of Aquatic Biology</b>	24(2)	118-123	2009