

CURRICULUM VITAE OF M. I. KHAN

Name in full : DR MOHAMMAD IQBAL KHAN
Father' name : Mr. Mohammad Shami Khan
Date of Birth : June 13, 1961
Nationality : Indian
Present Address : B-5, Type IV New Apartments, Bundelkhand University, Jhansi-284128, U.P. India
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Marital status : Widower

EDUCATIONAL QUALIFICATION

Exam Passed	Year	University	Subjects	Marks obtained	Division	%	
B. Sc.	1984	Bundelkhand University, Jhansi	Zoology, Botany Chemistry		II	55	
M. Sc.	1986	-do-	Zoology		I	66	2
M. Phil.	1990	A.M.U; Aligarh	Zoology			72	
Ph .D.	2005	Bundelkhand University, Jhansi	Zoology		Awarded		

TEACHING & RESEARCH EXPERIENCE

Research and Extension Experience : 25 yrs
Experience of Teaching UG Classes : 15 yrs
Experience of Teaching PG Classes : 17 Yrs
Research Project Completed : One

In collaboration with Central Inland Fisheries Research Institute (CIFRI), Barrackpore, Kolkata

Research Communication 10

Supervision of Research Scholars

M. Phil. 27 Ph. D. 02

Particulars of Doctoral Thesis Supervised as Main Guide

Name	Dr Nazoorah Saleh Aali
Title	'Pathological studies of <i>Solanum nigrum</i> on Sprague dawly Rats'
Co-Guide	Dr Kusum Singh, Asstt. Professor, Department of Zoology, Institute of Basic Science, Bundelkhand University, Jhansi
Date of Award	June 03, 2013

Name	Dr Shyam Lal arya
Title	'Study on Plankton dynamics in relation to fisheries productivity of Pahuj reservoir, Uttar Pradesh, India
Co-Guide	Dr K.K. Vass, Director, Central Inland Fisheries Research Institute (CIFRI) Barrackpore, Kolkata, West Bengal
Date of Award	January 25, 2014
Remark	Dr Shyam Lal Arya worked as SRF in CGIAR funded project CPPN-34

Particulars of M.Phil. Dissertation Supervised under Collaborative Research Program conducted at CIFRI, Barrachpore, Kolkata (West Bengal)

S.N.	Name	Co-Guide	Title	Year
1	Sajjad Hussain Dar	Dr. Abul Hassan Principal Scientist & Head (Acting) RWF Division	Adaptive modification and nutrient utilization of an Ilyophagous fish, <i>Cirrhinus mrigala</i> (Hamilton, 1822)	2011-12
2	Muneer Ahmad Malla	Dr. Aftabuddin, Senior Scientist, RWF Division	Ecological and productivity profile of two varied Wetlands(Natural vs Sewage-fed)with a special note on sediment enzyme activity	2011-12
3	Akanksha Singh	Dr. A.K. Dass Principal Scientist, RWF Division	Fisheries Management in Reservoir Maithon (Jhaarkhand); A case study	2011-12
4	Sagar Agarwal	Dr. A.K. Dass Principal Scientist, RWF Division	Ecology and Bio-diversity of Maithon reservoir (Jharkhand)	2011-12

Particulars of M.Phil. Dissertation Supervised at Bundelkhand University, Jhansi

S.N.	Name	Title	Year
1	Anil Kumar Ojha	Length-weight relationship of <i>Catla catla</i> in Pahuj Reservoir, Jhansi	2008-09
2	Mushtaq Ahmad Ganaie	Culture of Tilapia(<i>Oreochromis mossambicus</i>); A threat to native Ichthyofauna of Bundelkhand region on Central India	2008-09
3	Kamal Kumar	Fish consumption pattern and marketing trends in Jhansi City, U.P.	2008-09
4	Shoket Ahmad Dar	Study on Composition , abundance and seasonality of Zooplankton in Pahuj reservoir, Jhansi, U.P.India	2008-09
5	Meraj-ud-din Dar	Genotoxicological studies on the blood of freshwater catfish (<i>Clarius batrachus</i>)	2008-09
6	Dharmendra Singh	Fish bio-diversity of Betwa river	2008-09
7	Nazir Ahmad Bhat	Fishing trends and Fish production of a Temperate Lake Manasbal of Jammu and Kashmir	2009-10
8	Kalpna Verma	Length-weight relationship of <i>Labeo rohita</i> in Pahuj reservoir, Jhansi	2010-11
9	Parul	Captive breeding of Swordtail(<i>Xiphophorus helleri</i>) in different water salinities	2010-11
10	Pankaj Kumar Yadav	Zooplankton dynamics in Pahuj Reservoir, Jhansi	2010-11
11	Vishal Singh Yadav	Phytoplankton diversity in Pahuj Reservoir, Jhansi	2010-11
12	Sulabh Kumar Yadav	Zooplankton diversity in Pahuj Reservoir, Jhansi	2010-11
13	Neeta Chaturvedi	Captive breeding of Guppy(<i>Poecilia reticulata</i>) in soft water	2011-12
14	Shabnam	Captive breeding of <i>Poecilia sphenops</i> in soft water	2011-12
15	Dolly Raikwar	Captive breeding of black molly (<i>Poecilia latipinna</i> and <i>Poecilia sphenops</i>) in different salinities	2011-12
16	Khalid Hashim	Establishment of grass carp(<i>Ctenopharyngodon idella</i> Val.) in Pahuj Reservoir, Jhansi, U.P. India	2012-13
17	Malik Iqbal	Fish productivity enhancement through cage culture in Pahuj Reservoir ,Jhansi,(U.P.) India	2012-13
18	Amir Basheer	Ichthyodiversity of Lidder River in Kashmir Valley	2012-13
19	Amita Verma	Fish diversity of Mansarovar (Mardansagar) lake, Talbehat, Lalitur, Uttar Pradesh, India	2014-15
20	Prachi Yadav	Diversity of Macrophytes in Mansarovar (Mardansagar) lake, Talbehat, Lalitur, Uttar Pradesh, India	2014-15
21	Awdhesh Goswami	Fish consumption pattern and consumers' awareness in Jhansi City	2014-15
22	Amreeta Singh	Feeding preferences of Common carp(<i>Cyprinus carpio</i>) towards Tropical Aquatic Macrophytes of Bundelkhand Region	2014-15
23	Jahangeer Ahmad Chat	Feeding preference of grass carp(<i>Ctenopharyngodon idella</i> Val.) towards Tropical Aquatic Macrophytes in Bundelkhand region of U.P.	2014-15

Research Papers onwards 2015

- **Khan, M. Iqbal**, Shyam Lal Arya and Salim Sultan. (2015) Tilapia: From alien aquatics to favoured fish in India , Infofish International (2) 26-28
- Ganaie, Mushtaq Ahmad, Muni Parveen, M H Balkhi and **M I Khan.**(2015)Structure and diversity of Cladoceran communities in two lakes with varying nutrient compositions in the Jhelum River Basin, Kashmir. International Journal of Fisheries and Aquatic Studies.3(2):456-462

Evaluation of Doctoral Thesis of other Universities

S. N.	Name	Title	Year	University	Supervisor
1	Avinash R. Nichat	Detoxification of the metal caused toxicity in <i>teleosts</i> by using microbes through some bio-chemical indicators.	2010	Barkatullah University, Bhopal	Dr. V.K. Kakaria ,Deptt. Of Zoology Regional Instt. Of Education (NCERT) Bhopal
2	Saheel Ahmad Bhat	Food habits and habitat utilization of Nilgai or Blue bull (<i>Bosephalus tragocamelus</i>) in Van Vihar National Park, Bhopal, Madhya Pradesh.	2011	Barkatullah University, Bhopal	Dr. Sanjay Telang ,Govt. Science & Commerce College, Benazir Bhopal
3	Fozia SonaUllah	Biological Diversity of Bhopal District with special Reference to Phytoplankton.	2013	Barkatullah University, Bhopal	Prof. Ashwani Wanganeo Department of Environmental Sciences and Limnology, B.U. Bhopal
4	Meena Swamy	Effect of certain recent Histaminergic and Cholinergic agonists and antagonists on the isolated scale melanophores of <i>Rasbora elanga</i> .	2013	Barkatullah University, Bhopal	Prof. Ayesha S. Ali, Deptt. Of Biotechnology and Zoology, Saifia College, Bhopal
5	Agale Mahendra Chaitram	Stydy of Seasonal variation in Physico-chemical parameters and planktonic diversity of Budki medium irrigation tank, Shirpur Dist.- Dhule (M.S.), India	2014	North Maharashtra University, Jalgaon	Dr. Patel Nisar G. Deptt. Of Zoology, Pratap College, Amalner, Dst. Jalgaon(M.S.)
6	Ankit kumar	Impact of Tributaries on the Physical habitats of Macro-benthos of the River Narmada with reference to the central Zone.	2014	Barkatullah University, Bhopal	Dr. Vipin Vyas Department of Environmental Sciences and Limnology, B.U. Bhopal
7	Romana Rashid	The study of Anticancerous activity of <i>Solanum nigrum</i> (Solanaceae) on Melanoma in Mice and Melanoma Cell lines in Humans.	2014	Barkatullah University, Bhopal	Dr. Manik Sharma Bhoj Mahavidyalaya Bhopal
8	Sagar D. Dhangar	Studies on properties of Sugar industry Effluents and their effect on ground water quality, soil, biochemistry and Nematodes.	2014	North Maharashtra University, Jalgaon	Prof. Prakash S. Lohar, Deptt. Of Zoology, MGSM Arts, Science & Commerce College, Chopda ,Jalgaon (M.S.)
9	Hina Veerwal	A Study on Habitat Characteristics and Bird Diversity of Upper Lake (Bhopal).	2014	Barkatullah University, Bhopal	Dr. Vipin Vyas Department of Environmental Sciences and Limnology, B.U. Bhopal
10	Rajkumari Budkar	A comparative study of growth of Mahseer(<i>Tor tor</i>) in a culture pond and Narmada river near Hoshangabad (M.P.)	2014	Barkatullah University, Bhopal	Dr Alka Parashar Sarojini Naidu Govt Girls P.G. College, Bhopal
11	Deepa Umariya	Impact of Pilgrimage Centres on the Carrying Capacity of River Narmada in	2015	Barkatullah University,	Dr. Rajni Raina Govt. Science & Commerce College, Benazir Bhopal

		Madhya Pradesh.		Bhopal	
12	Nirmal Kumar Biswas	Fish Productivity in relation to Plankton of Dahod Reservoir, Madhya Pradesh, India.	2015	Barkatullah University, Bhopal	Prof. Ashwani Wanganeo Department of Environmental Sciences and Limnology, B.U. Bhopal
13	Rahul Kishore Baviskar	Potential and prospects of Bee-keeping in Paithan Taluka of Aurangabad District.	2015	Dr Babasaheb Ambedkar Marathwada University, Aurangabad	Prof. B. Baburao Waykar, Deptt. Of Zoology, Dr Babasaheb Ambedkar Marathwada University, Aurangabad
14	Muslim Ahmad Shah	Aquatic Productivity of river Narmada with reference to Fisheries.	2016	Barkatullah University, Bhopal	Dr. Vipin Vyas Department of Environmental Sciences and Limnology, B.U. Bhopal
15	Babar Ismail Solleh	Toxic effects of Diazinon on the blood profile and certain tissue enzymes of <i>Channa striatus</i>	2016	Barkatullah University, Bhopal	Prof. Tariq Zafar Vice Chancellor M.P. Bhoj(Open) University, Bhopal
16	Amit Manhas	Role of Varying Climatic regimes on the Reptilian fauna under Temperate and Tropical conditions	2017	Barkatullah University, Bhopal	Dr. Rajni Raina Govt. Science & Commerce College, Benazir Bhopal
17	Manisha Chandrashekar Patil	Evaluation of <i>Eulophia</i> species for their possible therapeutic uses with special reference to reproductive biology and behavior in Rat	2017	North Maharashtra University, Jalgaon	Dr. Raghunath T Mahajan , Department of Zoology , Moolji Jaitha College, Jalgaon

EVENTS ORGANIZED

Organized a three days National Seminar on ‘Status of India’s Biodiversity Under Changing Climatic Conditions with Special Reference to Semi -Arid Zone of Bundelkhand Region for Upliftment of Rural Economy & Women Empowerment’ during **March 04-06, 2016** held at Bundelkhand University Jhansi , Organized by Institute of Environment and Developmental Studies & Department of Zoology, Bundelkhand University, Jhansi in Association with Indian Academy of Environmental Sciences, Haridwar. sponsored by UGC, New Delhi as **Co-Convenor**.

Organized ‘All India Mushaira and Poster Kavita Pradarshini’ at Bundelkhand University, Jhansi on the occasion of Eve of Republic Day 25th January, 2015 as Convener.

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Organized ‘All India Mushaira Evam Kavi Sammelan’ at Bundelkhand University, Jhansi on the occasion of Eve of Republic Day 25th January, 2018 as Convener.

Participated(Represented DSW) in 10th Meeting of AIU Cultural Committee & Inter University National Cultural Board on March 02, 2015 held at bundelkhand University, Jhansi organized by Association of Indian Universities (Youth Affairs Division), Govt. of India , New Delhi.

Organized 31st Central Zone Inter University Youth Festival UNIFEST-2015 held at Bundelkhand University, Jhansi during 19-23 November, 2015, sponsored by Association of Indian Universities (Youth Affairs Division), Govt. of India, New Delhi (As a **Member of the Organizing Committee**)

PARTICIPATION IN CONFERENCES & SEMINARS

Presented the Keynote address in National Seminar on ‘Biodiversity Degradation due to Anthropogenic Intervention and its Conservational Strategies’ organized by and held at Department of Zoology, Abhinav Pragya Mahavidyalaya, Rath, Hamirpur, U.P. on 22nd & 23rd December, 2016.

Presented an Invited Talk on “Establishment of Invasive Fish Species in Freshwater Ecosystems of Bundelkhand Region of Uttar Pradesh” in the Scientific Session of National Conference on ‘Impact of Environmental Changes on Indian Ecosystems Organized by Department of Environmental Sciences & Limnology and University Institute of Technology, Barkatullah University, Bhopal in association with National Environmental Science Academy (NESAC), New Delhi on 23-24th December, 2017.

EXTENSION LECTURES

Delivered a Lecture on ‘Establishment of Ornamental Fish Backyard Hatcheries by Urban Women Entrepreneurs’ in the Department of Zoology and Applied Aquaculture, Barkatullah University, Bhopal on October 5, 2015.

Delivered an Extension Lecture on ‘Livelihood Generation in Fishermen Communities through Women’s Self Help Groups’ in the Department of Commerce & Business Studies, Jamia Millia Islamia, New Delhi on October 18, 2015.

Delivered a Lecture on ‘Impact of Global Warming on the Socio-economic status of fishermen communities’ in the Department of Environmental Science and Limnology, Barkatullah University, Bhopal on November 28, 2015

Delivered a Lecture on ‘Livelihood promotion of the fishermen community through Cage Culture in Large Tropical Reservoirs’ in the Department of Zoology and Applied Aquaculture, Barkatullah University, Bhopal on February 21, 2016.

Delivered a Lecture on ‘Impact of Climate change on fish breeding in Freshwater Ecosystems’ in the Department of Environmental Science and Limnology, Barkatullah University, Bhopal on February 12, 2017.