

## TEACHERS PROFILE

1. **NAME:** Dr. BEETESWARI KHANGEMBAM
2. **FATHER'S NAME:** BIJOY KHANGEMBAM
3. **DATE OF BIRTH:** 22-3-77
4. **DESIGNATION:** ASSISTANT PROFESSOR
5. **DEPARTMENT:** ENVIRONMENTAL SCIENCE
6. **COLLEGE:** TAMENGLONG COLLEGE, TAMENGLONG, MANIPUR
7. **DATE OF INITIAL APPOINTMENT:** 25-4-2015 (GUEST LECTURER)
8. **DATE OF APPOINTMENT AS REGULAR (ASSISTANT PROFESSOR):** 7-1-2022
9. **TOTAL TEACHING EXPERIENCE:** 7 YEARSs
10. **AREA OF SPECIALISATION:** Conservation of Medicinal Plants, Water Ecosystem, Terrestrial Ecosystem etc.

### 10. **ACADEMIC QUALIFICATIONS:**

M. Sc in Environmental Science, Ph.D.

Sl. No	Degree	Title of Dissertation/ Thesis	University	Year of Declaration
1.	Ph. D	Diversity, Distribution and Productivity of Macrophytes in Kongba River, Manipur	Manipur University.	2009

### Orientation/Refresher Course/Workshops attended

Sl. No.	Name of the Course	Place	Duration	Sponsoring Agency
1.	Two weeks Faculty Induction Program	S. K. Women's College, Nambol	12 to 24 February, 2022	Human Resource and Research Innovation Centre

### Publications in Journals/Books

Sl. No	Title of Article	Authors	Name of the Books/Journals with ISSN/ISBN no.	Publisher/Year of Publication/Vol. & Page No.
1.	Limnological studies of Nambul River with reference to its resources	Beeteswari Khangembam and Asha Gupta	Journal of Flora and Fauna, ISSN 0971-6920	2006 Vol. 12 No. 2 pp 193-198
2.	Studies on the life-form and biological spectrum of macrophytes in Kongba River, Manipur	Beeteswari Kh, M. Romeo and Asha Gupta	Indian Journal OF Environment & Ecoplanning ISSN No 0972-1215	2009 Vol 16(2-3) pp 475-480
3.	Water quality status of the Iril River, Manipur	M.Romeo Singh, Beeteswari Kh & Asha Gupta	Journal of Current Science. ISSN No 0011-3891	2009, Vol 14(1) pp 173-180
4.	Floristic distribution and growth form analysis of macrophytes in Kongba River, Manipur, India.	Beeteswari Kh, M. Romeo Singh and Asha Gupta	Pleione Journal ISSN 0973-9467	2009, Vol 3(2) pp 179-185
5.	Physico-chemical properties of water samples from Manipur River System,	Romeo Singh Maibam, Asha Gupta and Beeteswari Kh	India. J. Appl. Sci. Environ. Manage ISSN No 1119-8362	2010, vol 14(4) pp 85-89
6.	Distribution and conservation status of water lilies in Manipur, India.	Asha Gupta, Beeteswari Kh and Sophia M	Pleione Journal ISSN 0973-9467	2011, vol 5(1) pp 148-152
7.	Assessment of Nutrient Concentration in dominant macrophytic plant tissues and their accumulation during Pre and Post Monsoon Periods from Kongba River, Manipur.	Beeteswari Khangembam and Asha Gupta	International Journal of Geology, Earth and Environmental Sciences ISSN 2277-2081	2017, vol 7(2) pp 77-89
8.	Immunity booster plants from Manipur, North East India.	Asha Gupta and Beeteswari Khangembam	Bioglobia Journal ISSN No 2349-5626	2020, vol 7(1) pp 17-21
9.	Phytosociological analysis of macrophytes in Kongba River, Manipur, North-East India.	Beeteswari Khangembam and Asha Gupta	Pleione Journal ISSN 0973-9467	2021, vol 15(22) Pp 190 - 201
10.	Seasonal variation in Distribution Pattern, Richness, Diversity and Evenness Indices of Macrophytes from Kongba River, Manipur	Beeteswari Khangembam and Asha Gupta	<b>Book Chapter</b> in Biodiversity Appraisal Monitoring and Utilization. Aavishkar Publishers, Distributors. Jaipur, India, ISBN 978-81-7910-568-9	2018, pp 203-211
11.	Ethno-Botanical Perspectives of Family Araceae from Manipur.	Beeteswari Khangembam and Asha Gupta	<b>Book Chapter</b> in Medicinal Plants Exploration, Evaluation and Utilization. Pointers Publishers. ISBN 978-81-7132-910-6	2019, pp 127-135.
12.	Ethnomedicinal Aspects of Aquatic plants from Kongba River, Manipur	Beeteswari Khangembam and Asha Gupta	<b>Book Chapter</b> in Medicinal Plants Exploration, Evaluation and Utilization. Pointers Publishers. ISBN 978-81-7132-910-6	2019, pp 168-178

**Papers presented in Conferences, seminars, workshops etc**

<b>Sl. No.</b>	<b>Title of Paper</b>	<b>Name of the conference ,seminars etc</b>	<b>Organized by</b>	<b>International/ National/ regional/ state</b>	<b>Duration</b>
1.	Limnological studies of Nambul River with reference to its resource	National seminar on Fishery, Aquatic Bioreources and Sustainable Development	Department of Life sciences, Manipur university	National	January 28 to 29, 2005
2.	Physico-chemical characteristics of surface water from Nambul River	Environment Congress 2005	Department of Earth Sciences, Manipur University	National	December 16 to 17, 2005
3.	Distribution and conservation status of water lilies from Manipur	Conference on Plant Resources of Indo-Burma Hotspot Region For Sustainable Development	Department of Botany, Modern College, Porompat	National	February 25 & 26, 2006
4.	Medicinal Perspectives of Family Euphorbiaceae From Manipur	National Conference on Emerging Trends In Medicinal Plants & Their Biotechnological Advances	Department of Botany Dr. Ambedkar College, Nagpur	National	January 5 & 6, 2007
5.	Nutrient Accumulation in some Macrophytes from Kongba River	Manipur Science Congress	School of Science Manipur University	National	March 28-30, 2008
6	Nutrient Accumulation in Macrophytes of Kongba River, Manipur- A Management Plan For water Quality Improvement	National Conference on Current Scenario on Global Challenges in Germplasm Conservation and Biodiversity	PGTD of Botany, Rashtrasant Tukadoji Maharaj Nagpur University, Nagpur	National	July 7-8, 2010
7.	Assessment of Carbon Accumulation and cabo dioxide capture in dominant macrophytes of Kongba River, Manipur	Two days seminar on Science For Shaping The Future Of India	Indian Science Congress Association - Imphal Chapter, Manipur University	National	August 27-28, 2012
8.	Nutrient accumulation in dominant macrophytes from Kongba River, Manipur	3 days National Seminar on “Science & Technology for Human Development”	Indian Science Congress Association, Imphal Chapter, Manipur University	National	January 21-23, 2015
9.	Vegetative analysis of Floristic composition and growth form of macrophytes in Kongba River, Manipur	3 days National Seminar on “Science & Technology for National Development”	Indian Science Congress Association Imphal Chapter, Manipur University	National	April 2-4, 2017
10.	Seasonal Assessment of Sediment analysis from Kongba River, Manipur	105 <sup>th</sup> Indian Science Congress	The Indian Science Congress Association	National	March 16-20, 2018
11.	Biomass, carbon accumulation and carbon dioxide captured by dominant macrophytes in Kongba River	Two –Day National Seminar on “ Water Resources and Livelihood Issues in North East India”	Dept of Geography , Moirang College, Moirang, Manipur	National	April 11-12, 2022

### Participated in Conferences/Workshop:

Sl No.	Name of the conferences/Seminar	Organized by	International/ National	Duration
1.	International Conference on Natural Resources Management and Technology Trends	Centre of Advanced Study, Department of Life Sciences, Manipur University	International	March 27-29, 2017
2.	National workshop on integrated water resources management strategies & challenges in the North East India	Dept of Environmental Science, D. M College of Science & SLNA, of Manipur	National	June 29- 30, 2017

### Papers presented in Webinar

Sl. No	Title of the paper	Name of the webinar	Organized by	International/ National	Duration
1.	Trends in Nutrient accumulation of Dominant Macrophytes in Kongba River, Manipur	World Water Day	SEED, Manipur	National	22 <sup>nd</sup> March, 2022
2.	Biomass, Carbon Accumulation And Rate of Carbon sequestration by Aquatic Macrophytes in Kongba River, Manipur	3- day International Conference on Environment, Healthcare, Food Security & Sustainable Development (EHFSSD-2022 under Dual Mode)	Shobhit University, Meerut, India	International	June 5 <sup>th</sup> – 7 <sup>th</sup> , 2022

### Participated in Webinars

Sl. No	Name of the webinar	Organized by	International/ National	Duration
1.	India International Science Festival	Ministry of Science and Technology, Govt of India	International	22 <sup>nd</sup> -25 <sup>th</sup> Dec, 2020
2.	World Population Day	Manipur Shakti and SEED, Manipur	National	11 <sup>th</sup> July,2021
3.	Biodiversity Day	Shakti Manipur and SEED, Manipur	National	22 <sup>nd</sup> May,2021
4.	Food as a Medicine	Shakti, Manipur	National	8 <sup>th</sup> August,2021
5.	Sir J.C. Bose Memorial Lecture Series-2021	Department of Botany, Raiganj University, W.B	National	18 <sup>th</sup> August, 2021
6.	Start up Driven Bio innovation and IOT for Sustainable Agriculture technology	Dept of Bio technology, The Oxford College Of Engineering, Bengaluru	National	13 <sup>th</sup> to 18 <sup>th</sup> Dec, 2021
7.	World Water Day	SEED Manipur & Manipur Shakti	National	22 <sup>nd</sup> March,2022
8.	Earth Day	SEED Manipur & Manipur Shakti	National	24 <sup>th</sup> April,2022

Membership of Professional Bodies, Associations, Societies etc

- (i) Joint Secretary of Shakti Manipur
- (ii) Executive member of SEED(Society For Environmental Education And Development , Manipur)